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CleanSeaNet service

Detections and Feedback data 2020

Document History

Version	Date	Changes	Prepared	Approved
1.0	01/02/2022	Final document	EMSA	

Disclaimer:

CleanSeaNet detections can be caused by mineral oil but may also indicate other pollutants (e.g. sewage, garbage) or naturally occurring features (e.g. algae blooms, areas of upwelling, etc.). Additionally, not all oil spills detected by CleanSeaNet are illegal (e.g., discharges outside of special areas, with oil content less than 15 parts per million and located more than 50 nautical miles from shore). In connection herewith it should also be mentioned that permitted discharges of oil with produced water from offshore oil & gas installations in certain weather conditions can give rise to accumulation of oil sheens at the sea surface. CleanSeaNet detections require further validation / confirmation by the Member States as part of their surveillance and enforcement activities.

2020 Detections and Feedback: Metadata

ATTRIBUTE	UNITS	DESCRIPTION
SEQ_EVENTID		ID of the CSN Detection: YYYY__sequential number for the image Id__sequential number for the oil spill identifier.
CLASS	A/B	CSN Detection Classification (A = High confidence, B = Low confidence)
CENTER_LATITUDE	Decimal Degrees (DD.DDDDDD)	Latitude of the center position of the CSN Detection
CENTER_LONGITUDE	Decimal Degrees (DD.DDDDDD)	Longitude of the center position of the CSN Detection
LENGTH	metters	Length of the detection
AREA	m2	Area of the detection
SATELLITE		Satellite used to acquire the image
SENSOR MODE		Sensor mode used to acquire the image
FEEDBACK AVAILABLE	YES/NO	Feedback available for this spill
REPORT TYPE		Type of feedback report (N/A - No Feedback provided)
REPORT SUB-TYPE		Sub-type of feedback report (N/A - No Feedback provided; '-- information not provided / not applicable)
OBSERVATION_METHOD		Method used to perform the verification (N/A - No Feedback provided; '-- information not provided / not applicable)

Annex - 2020 Detections and Feedback Data

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1_1	B	54.23454651	5.240496634	1414.5	465749.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1_2	B	54.19843115	6.621040815	4336.8	1825640.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2_1	B	27.076483	-13.433732	3086.44	4300309.72	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2_2	B	26.727428	-14.203321	1238.11	227866.43	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2_3	A	34.43587	-14.406435	20328.53	7288420.93	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2_4	B	35.099719	-15.614682	1175.74	201562.61	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2_5	B	28.056127	-12.612298	312.84	51680.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2_6	B	28.032018	-12.631269	542.91	99859.44	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2_7	B	28.092539	-12.217422	3540.51	627348.98	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3_1	B	41.850212	35.228271	1478.4	580246.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3_2	B	41.920428	35.176587	796.7	298510.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_4_1	B	37.58984556	20.82678058	5278.6	1776513.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_5_1	B	55.582254	15.789607	7980.4	4130422.3	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_6_1	A	35.71926071	-27.56663689	940.1	304469.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_7_1	A	52.28729897	2.905920632	2665.2	140521.8	SENTINEL-1	IWS	YES	Other substance confirmed	--	Other
2021_8_1	B	52.53631165	2.70405524	1959	1074361.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_9_1	A	41.78109275	-23.05617724	65721.3	34337539.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_10_1	B	42.406614	36.836606	3727.5	1165250	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_10_2	B	44.04662	37.181314	5157.2	2022259.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_10_3	A	42.181158	38.197174	12456.7	5572535.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_11_1	A	44.21719658	13.19616658	32710.9	7487225.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_12_1	A	42.40119165	15.1746232	5846.2	1410239.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_13_1	A	46.35789512	-8.658086582	3965	420213.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_13_2	A	42.51827452	-10.01379127	19611.2	32548220.4	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_14_1	B	42.15285891	-12.06141007	3721.9	2979956.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_14_2	A	39.87550162	-10.10421204	12962.8	886847	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_15_1	A	42.89063109	15.22927445	7360.5	2164561.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_15_2	B	42.6019853	15.61288098	5651.8	1444516.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_15_3	B	42.17178046	16.22878377	6420.6	850726.3	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Merchant vessel
2021_16_1	A	34.771225	28.690639	8541.6	3038502.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_17_1	A	41.69388613	-9.778222615	12300.2	5939734.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_18_1	B	33.27014384	-9.064971236	3264.3	1686590.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_18_2	B	33.75600349	-8.584063793	2632	1465010	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_18_3	B	34.4106447	-7.903848597	6058.7	5475595.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_18_4	B	35.49704259	-7.563607146	2378.5	1549152.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_18_5	B	40.31035987	-9.359993487	3307.8	2303142.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_19_1	A	40.3131292	-9.358364681	3553.6	2740678.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_20_1	B	37.56717805	16.73384927	2127.8	444584.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_20_2	B	40.37024673	13.50741535	2658.8	843814.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_21_1	A	40.43846201	13.68995484	11365.1	6517233.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_22_1	B	56.19785227	11.69818633	2004	882647	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_23_1	A	55.31989927	15.16868777	1489.4	238264.5	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_24_1	A	30.34319586	-22.13960904	87254.3	63592217.2	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_25_1	A	30.200916	-22.524383	189648.52	135315041.1	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_26_1	B	43.796359	31.17244	7897.7	6181560.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_26_2	A	42.312734	30.69836	19042.2	15569844.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_26_3	B	41.565825	30.646094	6259.8	2206103.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_26_4	A	42.179716	30.573319	17547.3	5039092.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_26_5	A	43.143303	29.54365	8206.9	1710167.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_26_6	A	42.811406	29.525364	5825	1794499.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_26_7	B	41.991529	29.467603	5564.9	1757022.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_27_1	B	33.678089	28.522418	5191.6	568876.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_27_2	B	35.333298	28.006154	3486.3	1848964.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_28_1	B	36.90099975	-7.013368917	6757.8	5164801.7	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_29_1	A	57.9913141	9.935488857	6616.4	3479555.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_29_2	A	58.0154292	10.84308247	7139.2	4524081.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_30_1	A	59.3184673	23.21529389	8224.2	2275224.2	SENTINEL-1	EWS	YES	Nothing observed	--	Patrol vessel
2021_31_1	B	35.261457	29.359822	16320	10991857.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_32_1	A	43.17359602	4.195427561	6546.4	2497343.9	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_32_2	B	38.31117842	6.013946935	5207.9	1173010.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_33_1	A	48.06754802	-5.795819477	11090.7	1952737.5	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_34_1	A	50.071235	-2.526577	47661.94	8975153.45	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_37_1	A	46.4647256	-2.423417201	6145.3	8672088.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_37_2	A	50.10185366	-2.335714798	7765.2	5965741.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_38_1	B	69.511314	16.036468	752	81414.29	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_39_1	A	58.20081613	10.0875647	5081.2	754237	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_40_1	B	15.176398	-57.339676	2689.09	989791.46	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_41_1	A	58.06925423	9.976579738	3594.2	2702649.7	RADARSAT-2	SCWA	YES	Other substance confirmed	Fish oil	Merchant vessel
2021_42_1	B	41.858486	35.214097	3118.8	656346.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A

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2021_42_2	B	41.925814	35.167815	1184.8	241085.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_43_1	A	37.59632452	20.84832587	2843.8	449421.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_44_1	B	55.48909533	5.113775649	2261.2	623272.7	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_45_1	B	50.3828545	-0.608542039	5269.4	4242928	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_46_1	A	44.15402982	-9.542332302	30799.5	26165891	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_47_1	A	58.82319924	19.38808059	14197.5	6288206.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_48_1	A	40.05224095	-10.095467	7166.1	3101988	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_49_1	A	35.73032042	14.81930305	2743.2	605076.5	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_49_2	A	35.84633263	14.86912975	5110.9	2281563.6	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_49_3	A	35.8920401	14.62204416	5258.6	7605096	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_49_4	A	35.83546893	14.62175309	4452.8	4213044.9	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_49_5	A	35.7952487	14.69787058	2790.7	897328.4	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_49_6	A	36.91226569	12.78680728	19848.6	6545468.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_49_7	A	37.16300513	12.3497818	9259.9	6332784.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_49_8	B	37.82035151	11.94276929	35079.6	60961628.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_49_9	B	36.46978586	13.92623844	23562	11192747.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_50_1	A	37.15500956	-10.76081065	3613.5	955389.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_53_1	A	59.58805129	23.78913876	1025.2	204043.5	SENTINEL-1	EWS	YES	Other substance confirmed	Fish oil	Other
2021_55_1	B	60.73639589	-1.978078212	5609.4	6302103.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_56_1	B	35.689362	31.488499	13597.4	3887037.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_57_1	B	42.736305	29.774885	3599.8	2020290.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_57_2	A	43.672265	29.66563	33190.5	15559468.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_58_1	B	42.84905	29.849294	3627.4	696425.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_58_2	B	42.784043	29.771676	4937.7	1725884.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_58_3	A	41.354493	29.125285	9420.1	3729824.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_58_4	B	41.399515	28.740729	1077.1	164713.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_59_1	A	35.363816	29.903432	12221	1967748	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_59_2	B	35.526499	29.069141	11041.4	5172754.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_60_1	A	37.36621948	3.595847595	12331.1	2586004.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_60_2	A	37.6703876	5.486137317	8531	2487065.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_61_1	B	35.96453972	17.30970099	11111.1	3143126	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_63_1	A	58.79557265	1.363557956	2063.8	830707.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_63_2	A	58.45263266	-0.246761466	1190.5	258472.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_63_3	B	55.92806716	-1.387567634	2795	1671502.7	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Merchant vessel
2021_63_4	B	56.04850586	-1.807145087	6058.1	6195683.4	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Merchant vessel
2021_64_1	B	42.17806	31.4715	361.3	44433.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_64_2	B	41.421413	31.31437	5158.4	1540612.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_65_1	A	32.810534	29.234501	52463.4	36483400.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_65_2	A	35.349001	29.938417	14601.8	10632222.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_65_3	A	35.885879	31.490422	7153.4	3530675	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_66_1	B	37.61188492	20.79738594	11512.4	1748436.4	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_67_1	B	34.62742943	18.74266289	4409.8	1510915.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_68_1	A	36.00748535	-5.408059844	992.5	151953.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_68_2	A	34.00740187	-7.483754248	3935.4	5872785.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_69_1	A	41.70965706	6.780240026	6936.7	825929	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_69_2	A	42.38188415	6.076145312	3578	962975.6	SENTINEL-1	IWS	YES	Nothing observed	--	Helicopter
2021_69_3	A	38.91693004	7.779895078	19751.5	17231181.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_70_1	B	27.256885	-16.458539	1795.48	338409.34	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_71_1	A	52.71008114	2.29149488	5522	1463251.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_71_2	A	52.17739319	2.855005921	3751.7	486980.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_72_1	B	53.88468043	4.539439715	4860.7	1084653.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_73_1	B	35.704746	-15.632779	59471.3	55966248.31	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_73_2	B	35.131875	-16.072892	57604.18	89747708.58	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_73_3	A	35.500246	-14.03719	48634.31	14188809	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_73_4	B	36.290463	-14.052328	2614.35	364368.98	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_74_1	A	43.246454	35.466781	7170.2	6610983.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_75_1	B	38.57740658	9.519375651	3851.2	2161815.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_76_1	B	28.005023	-19.209181	676.43	128585.31	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_76_2	B	25.437297	-17.976724	723.28	168136.43	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_77_1	B	41.576887	29.696094	3784.9	961061.2	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_78_1	B	40.5929858	12.62891801	10660.4	14720474.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_79_1	B	30.905734	-16.769557	878.94	141570.85	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_80_1	B	53.02765086	3.431368881	4766.6	2274954.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_81_1	A	42.26619388	16.08418511	46613	48702286.9	RADARSAT-2	SCWA	YES	Nothing observed	--	Merchant vessel
2021_82_1	A	37.58413515	-0.482307325	5922	1567575.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_82_2	B	36.86977891	-1.209495137	13823.6	6680585.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_82_3	B	37.40690568	1.58083852	3865.9	834995	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_83_1	A	41.502589	37.352148	3729.1	996480	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_84_1	B	35.9079681	14.66107839	658.7	237107.8	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Patrol vessel

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_85_1	B	26.031072	-14.551997	2936.47	174572.59	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_85_2	B	27.972395	-12.919976	3269.67	284358.33	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_85_3	B	23.64799	-16.204755	9286.81	1506473.37	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_85_4	B	24.883799	-15.669176	6935.84	1034197.18	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_85_5	B	24.795968	-15.850781	1687.61	483864.41	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_86_1	B	44.42880395	13.03597223	12011	5310999.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_87_1	A	41.55742953	17.06803813	42298.4	33282981.6	RADARSAT-2	SCWA	YES	Mineral oil confirmed	--	Merchant vessel
2021_89_1	A	43.33668933	14.57939038	20265.9	3491156.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_89_2	A	42.68978939	15.51440388	11538.4	5228360.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_90_1	B	36.383749	28.528652	4491.7	928867.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_91_1	A	35.84275933	14.67302158	6447.6	1988878.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_92_1	B	44.7097758	12.59692198	2082.3	940432.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_93_1	B	55.41720694	-1.409626375	3555.4	879747.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_94_1	B	37.91213446	3.990221558	10653.3	24703476.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_95_1	A	33.76029369	-7.638271894	19086	20724931.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_95_2	B	33.63153281	-7.642401035	2279.5	2358019.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_96_1	B	37.28656488	16.33402603	1952.8	600140	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_97_1	A	40.82822288	18.31987047	11185	3569290.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_98_1	A	33.87286679	-7.78429316	33341.4	57470745.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_98_2	A	34.30953011	-7.83204052	24693.1	38329442.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_99_1	A	38.89988351	7.570573722	17491.1	17838716.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_99_2	B	38.94598278	7.107864977	1356.8	335613.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_99_3	B	39.014832	6.808534148	1296.3	476368.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_100_1	B	51.61093773	2.05518316	1475.4	1148037.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_101_1	B	24.889807	-15.203073	668.34	187152.35	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_101_2	B	25.327111	-15.062073	1339.78	287887.59	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_101_3	B	24.840117	-15.340719	420.17	67550.71	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_101_4	B	24.699833	-15.574441	4450.94	428272.47	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_102_1	A	71.980239	30.725032	5097.35	753478.26	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_102_2	A	71.827692	30.823287	3585.5	403886.82	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_104_1	B	51.87693826	-6.6437543	18895.3	24636636.5	RADARSAT-2	SCNA	YES	Other substance confirmed	Unknown substance	Helicopter
2021_105_1	B	37.59725498	8.748541986	4300.2	3977771.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_105_2	A	38.96873961	7.508051665	29524.8	23557352.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_106_1	B	49.68071715	-0.247807162	2120.9	1010839	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_107_1	A	53.87461679	0.621695909	10474.1	7856104.9	RADARSAT-2	SCWA	YES	Mineral oil confirmed	--	Other
2021_108_1	B	50.77099448	1.482498456	1863.9	449281.8	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_108_2	A	51.90499343	2.728684195	29315	15362179.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_109_1	A	55.45202024	7.668077855	3704.9	1284427.4	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_110_1	B	57.127689	18.506471	1223.3	361014.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_111_1	A	43.754125	35.542412	32364.2	39248958.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_112_1	A	53.10014763	3.529030235	5794.7	5133392.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_114_1	B	59.15072173	-2.478816557	3090.1	682476.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_114_2	B	60.00226287	-5.956123631	1380.9	288981.5	SENTINEL-1	IWS	YES	Natural phenomena observed	--	Other
2021_114_3	B	60.39659609	-3.975070077	4421.8	2113573.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_114_4	B	60.70295084	-2.519035991	2745.8	663669.4	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_115_1	A	38.0016087	3.091803806	95966.2	45388849	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_116_1	B	57.60205203	9.506532791	1391	386395.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_117_1	A	38.37034925	-9.82370913	21132.2	10902665.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_117_2	A	37.46894188	-9.571878498	29577.8	26526758.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_117_3	B	35.97892809	-10.2145451	4396.9	960571.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_118_1	A	38.028735	26.321299	16066.3	4623239.4	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_118_2	A	35.560766	28.336472	3600.2	1654894.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_119_1	B	68.371618	16.008236	4396.85	875928.92	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_120_1	B	53.75319989	-5.995618605	1461.2	593585	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_120_2	B	51.282818	-6.180903926	2966.2	1402730.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_120_3	A	47.9901217	-6.527636141	3688.8	1300475.2	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_122_1	B	45.003516	-28.646041	5976.73958	1270898.38	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_123_1	B	56.20582	20.457599	2492.4	1078247.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_124_1	B	41.829176	28.056004	11286.2	9832119	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_124_2	B	41.732449	28.080863	1313.5	369004	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_125_1	A	51.60112644	2.378775844	7064.4	1775002	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_125_2	B	53.36942804	2.868417789	790.7	150206.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_126_1	A	37.35465595	-9.393579469	4749.6	5043699.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_127_1	B	40.64116891	3.290231768	3448.1	596609.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_128_1	A	37.0199416	3.112154841	12903.6	5439168.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_128_2	A	37.19825357	4.787960603	51459.5	31182647.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_129_1	A	72.130186	29.670576	2494.06	339212.37	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_130_1	A	44.80283221	-8.742327658	5367.3	2350404	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_132_1	A	35.77022078	18.36371791	59218.6	118242761.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_132_2	A	34.36380038	16.78427418	15387.4	15690542.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_133_1	B	40.163864	-29.114934	1572.90587	360221.8471	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_134_1	B	53.91437432	5.020587077	4898.9	1298694.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_134_2	A	52.81186643	3.318445166	40126.8	53695605	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_134_3	A	52.52785143	2.779361378	5697.7	4674425.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_134_4	B	52.54989655	3.126262452	1159.2	241674.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_134_5	A	52.46831811	3.304440318	4880.4	807551	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_134_6	A	52.05509668	2.696818458	4095.2	3912797.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_135_1	B	37.14263374	20.81029285	2475	567977	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_135_2	B	37.58812665	20.84573281	2242.1	833231.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_136_1	A	42.957207	31.650325	1440.4	625930.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_137_1	A	37.59711911	20.82008645	6575.9	1574305.6	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_137_2	A	37.16210989	20.8117568	5119	1036801.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_138_1	B	33.690613	-27.929436	990.55485	183945.9137	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_139_1	B	28.637617	-15.417709	1679.42	335290.06	SENTINEL-1	IWS	YES	Other substance confirmed	Sewage	Fixed wing aircraft
2021_140_1	B	35.885652	22.672971	8071.6	4205285.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_141_1	B	35.626347	35.354673	3350.8	409344.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_142_1	A	50.65601509	0.352119654	4806	1248869.2	SENTINEL-1	IWS	YES	Unknown feature observed	--	Merchant vessel
2021_142_2	A	53.01524896	3.596183649	5504.3	6000183.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_143_1	A	53.74397779	4.227501418	21787.5	9028906.7	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_144_1	B	40.335247	25.267211	27171.8	11077660.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_144_2	B	36.47657	24.327153	3255	1144159.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_144_3	B	40.172175	24.969493	3082.1	753148.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_145_1	A	53.37128446	3.511845767	1814	208812.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_146_1	B	65.964605	-18.391216	1436.9	331285.35	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Other
2021_147_1	A	35.63440686	14.57935356	4646.2	1040304.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_147_2	A	35.79507045	14.70151194	3239.2	541384.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_148_1	B	34.13202399	-12.62220339	7051.8	4493564	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_151_1	A	60.37299227	-4.014496805	8446.4	3572243.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_152_1	A	35.80466958	14.69899156	6694.1	1985191.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_153_1	A	41.69099211	-9.6576822	52831.4	65243980.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_154_1	A	55.37722954	6.40595744	3107.7	3768340	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_154_2	A	58.25274756	10.05526944	5291.6	729637.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_155_1	A	38.67405352	-10.05600871	7521.2	11403152.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_155_2	A	37.91027913	-9.821812998	11820.6	14476570.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_155_3	A	36.82067035	-9.506724899	48842.8	21018638.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_156_1	A	35.79403136	14.73460055	1665.6	1020387.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_157_1	A	60.94538089	-2.0601861	17302.6	3924523.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_158_1	B	44.097741	29.126537	5772	1275503.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_159_1	A	35.368988	29.412103	11143	3177437.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_160_1	A	70.471469	17.712109	7000.64	1060084.87	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_161_1	A	41.992642	41.087056	15206.2	8317280.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_161_2	B	42.11188	41.127419	2068.3	637816.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_162_1	B	35.87535263	-5.832045392	4552.7	1029870.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_163_1	B	42.259886	29.045762	3613.8	2872387.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_163_2	B	41.479737	29.736469	4396.9	1707475.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_164_1	B	69.861025	16.844658	4416.61	2757490.43	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_164_2	B	70.064655	17.53412	1545.26	1452827.28	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_165_1	A	43.01031796	4.485824578	13858.4	4372536.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_166_1	A	51.94446437	2.593522881	12231.6	5495984.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_167_1	B	24.525754	-15.979379	7487.23	715195.5	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_167_2	B	23.208616	-16.58946	15395	7476370.52	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_167_3	B	23.578158	-16.431749	9004.53	1682135.55	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_167_4	B	23.952341	-17.239529	3159.59	1415184.73	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_167_5	B	23.436121	-16.520291	7788.61	5798874.4	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_167_6	B	23.313213	-16.513556	3983.22	2723903.55	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_168_1	A	55.8934748	-1.526473906	7443.3	3903546.7	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_168_2	A	60.86832923	1.500040605	4071.4	1307754.1	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_168_3	A	61.21903954	1.848389197	3097.4	649545.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_168_4	A	58.04852067	1.10545537	4135.7	1209909.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_169_1	A	49.8475899	-3.286927533	9726.9	2804295.7	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_170_1	A	36.007524	32.069906	2696	912162.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_170_2	A	36.003709	32.24726	2022.9	1135677.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_171_1	B	72.745136	15.833678	5443.09	2122906.33	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_171_2	A	70.830559	18.278139	9135.72	2419055.65	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_171_3	B	70.376998	17.246084	1988.68	161238.92	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_172_1	A	25.246185	-15.292613	23303.95	2355526.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_172_2	A	25.082097	-15.810264	14632.41	913987.03	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_172_3	B	27.472405	-15.515894	1539.32	239706.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_172_4	A	25.365682	-15.147577	166.25	4983.61	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_172_5	B	25.316594	-15.435337	2232.41	359031.64	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_172_6	B	25.060449	-15.636327	1075.08	142178.88	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_172_7	A	25.099792	-15.191643	15902.34	811855.06	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_172_8	B	24.702309	-15.702213	11864.54	468448.22	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_172_9	A	25.531734	-15.183825	6464.34	406056.57	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_172_10	A	24.662265	-15.840285	7350.93	1305481.65	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_172_11	A	24.8162	-15.965713	9642.74	1514193.31	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_173_1	A	31.593578	-16.350577	2164.7	347173.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_173_2	A	31.221337	-15.514615	1485.89	412035.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_174_1	B	70.167498	17.710885	2603.63	278144.71	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_175_1	A	37.38226778	19.82943102	38568.6	10074902.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_176_1	B	37.58417376	20.81239167	13047.2	4559692.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_176_2	A	37.12166651	20.82080032	4109.1	683405.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_177_1	A	37.12960916	19.90931949	27419.1	24345621	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_178_1	A	43.12458215	8.206702568	22655.9	5977372.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_178_2	A	43.37200449	9.151590974	14369.2	10663391.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_179_1	A	34.158035	-14.086502	21215.74	409162.38	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_179_2	B	27.831098	-13.258313	2440.24	368118.98	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_180_1	B	58.84003219	4.242780904	3559.9	1367921.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_180_2	A	51.59503985	2.343619084	12358.3	9183823.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_180_3	A	52.26330187	2.76791346	3494.7	1924693	SENTINEL-1	IWS	YES	Other substance confirmed	--	Other
2021_181_1	A	42.78318234	9.727970835	7638.5	850156.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_182_1	B	36.398819	21.767016	2571.2	734855.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_182_2	B	36.212008	22.15987	530.4	109371.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_183_1	A	33.8279315	-15.26639927	2871.1	1046147.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_183_2	A	33.23493593	-14.67735867	5136.5	2277698.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_184_1	B	29.162503	-16.775167	320.57	59278.32	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_184_2	B	30.788002	-15.217356	13178.26	6683891.92	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_184_3	A	29.955948	-14.937043	2465.84	956796.22	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_185_1	A	21.212179	-20.282788	8042.82917	1414170.763	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_185_2	A	21.751461	-19.736856	929.43083	108794.8248	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_185_3	A	22.046497	-19.189884	2623.92575	1061494.365	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_186_1	A	36.24773682	-11.80044073	4708	1048925.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_187_1	A	40.56877386	13.54404146	23934.6	12805330.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_187_2	B	40.81591234	13.06075796	3713.8	3010523.9	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Merchant vessel
2021_188_1	A	54.37294018	4.236309318	1992.4	709544.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_188_2	A	54.95091714	5.989406937	3955	1469548.8	SENTINEL-1	IWS	YES	Nothing observed	--	Helicopter
2021_189_1	B	36.0078716	14.49212475	3078.7	642702	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_190_1	A	36.30890127	-11.85734628	2052.6	1013057.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_191_1	A	39.65129305	0.518338188	18874.1	17183585.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_191_2	B	40.87234985	2.18146867	23608.1	16771729.7	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_192_1	A	39.571306	25.625611	2791.9	1204597.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_193_1	A	34.16898	28.421275	9941.1	4143576.3	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_193_2	A	35.248792	31.11359	5923.4	3095362.3	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_193_3	B	36.054226	32.322007	11506.8	3709498	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_193_4	B	34.837248	32.011286	3656.2	2931667.6	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_193_5	B	34.833076	31.89054	3753.2	1599496.8	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_193_6	B	31.626358	32.110051	7508	2434961.2	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_194_1	A	56.22593295	6.5494481	37936.6	39195912.4	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	In-situ platform
2021_194_2	A	55.94126136	7.316066964	6285.8	3111932.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_194_3	A	56.28369751	6.293071941	12901.6	3024828	SENTINEL-1	IWS	YES	Other substance confirmed	--	In-situ platform
2021_195_1	A	40.22750211	1.590401374	35384.8	40687663.7	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_195_2	B	40.8986277	2.357685519	18232.8	55619219.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_196_1	A	36.32018338	-7.715033092	17949.1	16905541.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_197_1	A	35.68950305	15.10823357	3795.6	1641951	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_197_2	A	36.31495458	15.78286902	5145.8	1293604.5	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_198_1	A	45.191374	30.077138	10576.1	6052155.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_198_2	A	44.973124	29.996305	4494.9	1967592.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_199_1	B	25.692562	-21.083143	1225.67	202683.35	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_200_1	A	36.123345	28.958862	10219.8	10238792.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_200_2	B	36.031322	29.06585	1972.3	971656.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_201_1	A	48.39183461	-8.039053147	32201	8487042	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_201_2	A	53.34737695	-5.34367243	4854.2	1273845.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_202_1	A	37.12080712	-9.680234847	13645	3953472.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_202_2	A	38.04725925	-9.633049242	5958.4	2076727	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_203_1	B	26.287827	-16.805598	5223.31	2312267.96	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_203_2	B	24.62108	-15.846738	32821.2	141173767.4	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_203_3	B	24.55811	-16.293371	48705.41	61223314.87	SENTINEL-1	EWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_203_4	A	24.321225	-16.348841	13399.09	69245362.64	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_203_5	B	22.611459	-16.800021	1285.14	324750.7	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_203_6	A	23.309478	-16.872602	32201.57	6727604.67	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_204_1	A	36.55951586	-9.331645152	3648.5	1935193.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_204_2	A	36.20106037	-7.267969357	4932.2	13817627.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_204_3	A	34.2156953	-7.435863228	20062.5	6572734.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_204_4	B	36.70944492	-6.723430478	3337.1	2681489.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_205_1	A	42.940846	28.931034	6866.1	1683679.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_205_2	A	42.804911	30.021929	9304.1	1751318.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_205_3	B	41.979268	28.293307	1123.5	477327.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_206_1	A	36.3765455	15.82539065	4615.2	1075324.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_206_2	B	36.17091633	15.69569057	9052.7	7813702.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_207_1	B	42.689638	30.559992	13374.6	1945402	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_207_2	B	43.21407	29.788003	4357.8	1526352.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_207_3	A	43.763535	29.484181	19494.9	22590027.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_207_4	A	43.091941	30.056838	17875.3	25155421	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_208_1	B	35.136399	28.342178	31854.5	14188289.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_208_2	B	35.114492	28.391316	7319	1381516.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_208_3	B	35.177646	28.987772	2849.1	787544.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_209_1	A	41.80602848	5.882293293	11549.9	2053199.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_210_1	A	36.18131311	-7.30148019	16243.4	18882049.2	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_210_2	A	36.2043207	-6.45025753	2967.8	277823.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_211_1	B	41.327941	31.204227	1296.9	251436.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_212_1	B	31.464613	32.523583	1848.1	576797.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_212_2	B	35.81782	32.989904	22432.4	67707637	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_212_3	A	35.866324	33.325707	5301.6	7289810.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_213_1	A	34.488632	-16.925412	40820.68	7125533.62	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_213_2	B	30.576213	-16.680089	2092.88	697845.74	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_213_3	A	27.760264	-15.054362	2820.04	423886.56	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_213_4	B	35.589614	-16.579991	9272.5	117625.32	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_214_1	A	52.86680415	2.585449732	25105.7	10313409	SENTINEL-1	IWS	YES	Other substance confirmed	--	Other
2021_214_2	A	51.57465758	2.333699762	10174.9	9606043.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_214_3	A	51.76453692	2.435295336	2883.8	956180.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_214_4	A	51.59185224	2.115233652	1494.8	1029262.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_214_5	A	53.05616299	2.716826482	6745.2	2721781.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_214_6	A	53.23910652	3.515881332	4220.5	3287736.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_214_7	A	53.4211521	3.286761397	7527.9	4131187.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_214_8	A	52.0986574	2.713281939	13366.7	7514654.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_214_9	A	52.0463154	3.294811839	25050.4	13189170.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_214_10	A	52.10105585	3.985331511	8710.2	4766089	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_214_11	A	51.95748955	3.00804075	2480.1	1317107.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_214_12	A	51.82983136	2.389134345	6685.6	10228629.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_216_1	A	60.87813923	4.023121566	32230.3	35468379.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_216_2	A	61.02609853	4.308629163	6366.2	4534889	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_216_3	A	60.77924792	3.51906951	2239.1	675796.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_216_4	A	60.8986918	3.635081526	3115.4	846324.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_216_5	A	60.32065905	4.01057013	5224.7	3864122.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_216_6	A	60.79620016	2.939676659	4529.8	1816372.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_217_1	A	54.13977695	5.273734706	26686.6	4171972.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_217_2	A	54.55693734	5.578411746	5179.2	5898208.7	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_218_1	A	29.014825	-12.861303	50939.7	20670292.44	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_218_2	B	29.226569	-13.037451	17588.36	3654397.44	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_219_1	B	50.28897686	-0.332397129	11950.9	22358565.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_220_1	A	41.916529	35.17589	965.3	324639.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_220_2	A	41.844726	35.228266	652.5	201124.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_221_1	B	46.08278949	-4.83147705	3102	1130249.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_222_1	A	44.53803649	12.47177794	10164.1	7939215.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_223_1	A	28.558409	-16.772906	1514.14	270332.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_224_1	A	37.77584648	-0.677423907	3491.1	753451.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_224_2	A	37.79792946	-0.677227888	1553.7	338092.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_224_3	A	37.82298618	-0.679567593	1653.1	244623.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_224_4	A	37.85829487	-0.672141464	923.9	135719.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_224_5	A	37.80861188	-0.692472033	1575.4	188544.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_225_1	A	56.42262629	4.499403128	13098.8	2446381.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_226_1	A	41.80794508	16.98081779	44463.2	17922754.5	RADARSAT-2	SCWA	YES	Natural phenomena observed	Current front	Merchant vessel
2021_227_1	A	52.45686058	3.138480734	4606.5	3949197.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_227_2	A	53.59921259	3.957222381	9078.7	2193603.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_228_1	A	36.81098808	-0.476254087	36350.3	44484402.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_229_1	A	42.762446	35.593396	4732.5	765058.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_230_1	B	66.848568	-19.393749	4163.02	1011879.47	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_231_1	A	39.96688633	12.40664252	21181.5	5547728.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_232_1	A	44.35768244	-11.5268245	5708.1	6856275.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_233_1	A	42.45432042	-11.89391881	4532.1	3197292.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_233_2	B	34.04395805	-13.78401296	2532.8	607841.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_233_3	A	40.95779244	-11.4309346	1919.3	1637000	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_234_1	B	37.342687	-22.422196	18973.03	1765363.59	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_235_1	A	37.19239498	2.041620249	32431.7	8459790.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_235_2	A	41.12973814	2.394700034	8402	2473202.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_236_1	A	71.403033	25.635005	7390.16	729236.12	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_236_2	A	71.443935	26.157648	10957.9	11455574.91	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_236_3	A	71.443344	25.921516	8694.65	4267429.59	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_236_4	A	71.400803	26.23708	7377.62	2942804.02	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_237_1	B	33.64025084	-7.590121969	6221.7	3907546	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_238_1	A	36.082865	29.122593	18267.6	4826706.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_239_1	B	70.549288	17.424671	996.82	275670.82	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_240_1	A	37.77915407	3.880573111	7588.6	1045519.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_241_1	B	34.64643271	-6.973551311	686.7	69005.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_242_1	A	42.19639	30.250888	11658.9	3125850.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_242_2	A	41.437892	29.597457	1597.2	725391.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_242_3	A	42.624679	29.481299	6239.6	2725076.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_243_1	B	24.392398	-16.28725	23146.72	38729377.62	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_244_1	B	37.234077	-22.375257	22043.73	2509613.62	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_245_1	A	41.16689238	17.78088914	2362.8	1669036.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_245_2	B	34.42289346	16.88309724	39592.2	31889573.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_245_3	B	35.26334402	17.51768313	23292	25129059.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_246_1	A	51.71577329	-5.606393705	3361.2	865738	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_247_1	A	38.88084736	20.17388408	6131.5	1787467.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_248_1	B	42.26388	31.104613	849	275896.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_249_1	B	27.785001	-15.961671	789.8	245761.26	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_250_1	A	33.277493	-16.623775	24486.74	15167641.81	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_250_2	A	32.313033	-16.564692	2921.27	353601.47	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_251_1	B	71.50689	31.338092	1540.72	536614.38	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_251_2	A	71.257642	31.083871	11915.02	3257906.68	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_251_3	B	70.808247	29.659117	1408.81	133282.26	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_251_4	A	71.226087	31.255425	1103.49	189381.04	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_252_1	A	43.98018587	8.614260283	2271.7	1121742.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_253_1	A	35.987045	32.053303	11481.6	8575922	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_253_2	A	34.568754	30.433025	7190.8	2211229.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_253_3	B	32.752164	31.196476	17846.8	4539885.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_254_1	B	63.17263524	-25.18783837	5324.2	2286757.4	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_255_1	A	61.16989257	2.196043181	1270.8	529187.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_255_2	A	61.20525997	2.289544036	3416.8	1335285.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_255_3	A	59.58157242	1.070305768	2110.8	893532.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_256_1	A	41.920069	35.178289	872.8	322353.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_256_2	A	41.841723	35.229891	539.1	90882.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_257_1	B	32.54057494	-17.95637467	1434.7	544128.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_258_1	B	37.31124996	21.06750123	3058.7	600088.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_258_2	A	37.13191458	20.8251199	3675.7	788909.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_259_1	B	64.01368773	-16.14372459	9048.9	4112380.3	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_260_1	B	37.62033287	20.88193975	5128.5	1889589.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_261_1	B	34.713728	33.608576	1192.9	277458	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_263_1	A	37.711456	23.606392	1220.2	193970.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_263_2	A	37.745637	23.342345	5171.1	1538161.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_264_1	B	27.615816	-15.990312	1638.91	410470.67	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_265_1	A	44.0433725	13.514312	5125	4285051.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_266_1	B	34.13434337	26.63446755	2985.7	968418.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_267_1	B	55.30989397	19.28809903	4352.2	1467902.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_268_1	A	39.1162582	-12.36038593	2737.8	1301258	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_268_2	A	41.92169946	-9.783952787	27775	7763991.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_269_1	B	43.17621904	14.95118457	5678.8	7022979.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_269_2	A	40.61998994	14.18565342	1391.4	300748.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_269_3	A	40.78725796	14.17928217	12603.3	2049822	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_270_1	B	27.38126214	-13.33239839	1137.3	153699.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_271_1	B	36.371519	25.246495	3374.4	908421.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_271_2	B	38.629119	25.237768	4621.1	4347902.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_271_3	B	39.439555	25.010775	5156.4	2366873.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_271_4	A	39.226259	24.852416	8892.5	2459228.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_272_1	A	52.24389786	2.770355337	6939	3947678.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_272_2	A	51.74020146	2.23270285	2768.1	3078067.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_272_3	A	54.19032966	4.819378572	3093.5	1834417.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_272_4	A	54.20174069	4.797062092	5185.5	3962203.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_272_5	A	55.53438176	4.983370502	5214.1	885984.9	SENTINEL-1	IWS	YES	Natural phenomena observed	--	Fixed wing aircraft
2021_272_6	A	55.47883864	5.075098848	4303.8	1202905.3	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_273_1	B	38.72270504	-11.55151421	1879.9	865416	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_273_2	A	36.73906594	-10.37881658	2787.1	1610478.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_274_1	B	38.72348662	-11.55122526	1734.2	878387.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_274_2	A	36.73895606	-10.37791367	2721	1219385.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_276_1	A	55.61226081	5.794319488	5031.2	3020078.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_276_2	A	54.41854073	4.84136665	2477.4	2406975.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_277_1	B	38.90530582	-10.14961655	1865.5	413291	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_277_2	B	36.02959247	-9.081394128	7577.7	2156908	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_278_1	A	35.615683	27.731889	11370.7	5588068.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_278_2	A	35.055059	27.726009	5848.4	3918604.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_279_1	B	33.429493	29.920217	7301.4	4398233.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_280_1	A	40.97487765	-10.17487548	9351.1	1499423.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_280_2	B	39.47998832	-10.1620567	28310.6	20158815.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_280_3	B	36.71964371	-10.38061287	2595.9	1271729.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_281_1	B	36.327123	29.168818	1720.9	262490.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_281_2	B	35.387106	30.051726	2763.1	2361607.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_281_3	B	36.284866	30.20684	2065.7	342241.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_281_4	B	36.281425	30.245157	1384.7	221211.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_282_1	A	43.747614	28.862076	3801.1	700426.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_283_1	B	34.990403	28.45075	571.7	58153.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_284_1	A	42.063511	41.142819	28682.5	55754243.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_285_1	B	43.27364695	14.71653102	18112	6704705.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_286_1	A	70.532858	17.217005	8745.07	2692031.66	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_286_2	A	70.564413	17.424358	10406.7	2659252.84	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_287_1	A	61.45902172	2.148483036	2100.4	619021.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_288_1	B	70.744844	20.534259	6961.36	6293892.78	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Other
2021_288_2	A	70.557006	17.4482	10727.08	2904056.2	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Other
2021_288_3	A	70.170268	17.091249	14966.87	3107178.27	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_288_4	B	70.027829	16.949703	1042.56	178399.96	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_289_1	A	35.98001518	-4.628441426	3750.8	1594431.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_289_2	A	36.20884733	-3.51709023	1935.5	237693.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_290_1	B	41.983658	30.636043	2155.8	1391093.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_291_1	A	40.59484086	18.64281297	100389.8	125348517.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_291_2	B	41.23333204	19.24547704	9199.4	4149458.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_292_1	B	41.471834	29.911217	1211.2	352259.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_292_2	B	41.901308	29.697461	1271.9	192734.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_292_3	B	43.539718	29.926382	1005.8	320929.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_292_4	B	43.167417	30.074487	5418.5	2164325.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_292_5	B	43.746702	29.963229	5109	1037498.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_292_6	B	44.765979	30.606394	8132.7	2591127.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_292_7	B	42.483579	31.497948	1562.7	363881.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_293_1	A	40.69093519	18.5527984	91634.1	67402910	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_294_1	A	34.67679158	-7.69896817	80866.4	52735275.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_294_2	B	34.57691183	-7.545485657	11800	17186281.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_294_3	B	34.27063967	-7.488004441	7060.9	6195345.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_294_4	B	34.07187426	-7.456833429	11683.3	10141327.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_294_5	B	33.88450884	-7.884509036	12606.1	15081074	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_294_6	B	34.41460119	-7.310999621	12817.2	19630922.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_295_1	B	37.102324	-31.256449	1495.92652	274909.0669	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_296_1	A	52.49150701	2.996498335	9586.3	4033447.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_296_2	A	52.93829806	3.361581174	14536.5	3994299.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_296_3	A	53.70225889	5.017529695	1903.5	1189051	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_296_4	B	52.01328259	2.881501448	10123.9	4910775.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_297_1	A	31.367741	32.305679	10873.3	25512804.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_297_2	B	32.89113	32.274613	3123.2	586048.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_297_3	A	33.476204	32.565925	27745.1	18440079.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_299_1	B	45.74652782	-2.15194673	3690	1363463.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_300_1	A	36.17853039	-2.948476439	5522.7	947168.4	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_301_1	B	35.049614	35.682784	5280.4	1321540.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_301_2	B	35.299316	35.839103	2420.8	667153.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_302_1	A	42.878691	33.209035	12448.4	8080051	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_303_1	A	43.766316	34.931914	14990.9	6122073.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_304_1	A	34.556896	33.069155	18457.2	4449410.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_304_2	A	34.590844	32.679677	2705.5	725412.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A

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2021_305_1	B	37.5569606	20.83808288	9802.5	2470863.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_305_2	A	37.1403939	20.81530256	1856.6	210424	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_306_1	B	-24.9075202	38.40998791	89684.7	76140915.7	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_307_1	A	57.5552812	17.6877635	6678.2	2282762	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_308_1	B	54.60003	14.668476	5174.6	1961211.5	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_309_1	B	40.111864	23.102268	2394.6	379526.7	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_309_2	B	40.093657	23.127099	639.7	89791.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_310_1	B	34.934545	35.693065	1124.7	189453.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_310_2	A	35.287544	35.594325	7999.7	7016089	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_311_1	B	58.47224685	5.421604722	3186.8	1335397.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_312_1	A	55.47373632	5.11377173	1737.8	375560.7	TERRASAR-X	WS	YES	Mineral oil confirmed	--	In-situ platform
2021_312_2	A	55.46633192	5.140818642	2103.7	281671.7	TERRASAR-X	WS	YES	Mineral oil confirmed	--	In-situ platform
2021_313_1	A	38.615027	25.765855	20080.3	5012371.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_314_1	B	41.285003	38.62085	3631.8	1799045.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_315_1	A	40.8678819	13.27519728	2780.3	534405.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_316_1	A	54.02085834	0.500787523	2188.8	1205766	SENTINEL-1	IWS	YES	Other substance confirmed	--	Other
2021_317_1	B	36.03723139	14.47563907	13126.1	11592749.6	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_318_1	A	45.69624555	-8.37185972	34945.4	15237416.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_319_1	A	38.70022847	-9.881844159	733.6	55494.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_319_2	B	38.62594057	-9.679045168	8718.8	3210398.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_319_3	A	38.49827645	-9.490369923	809.9	143431	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_320_1	A	41.1443381	-10.20688413	9267.7	5821266.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_320_2	A	42.49877337	-9.834943353	30262.8	47596091.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_321_1	A	36.04386069	14.49516627	7540.4	1504427	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_321_2	A	35.52804487	14.90673914	8859	4838966.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_321_3	A	37.8551619	16.21394215	42819.1	20889142.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_322_1	A	39.41289477	1.503210715	21042.8	5550037.6	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_322_2	A	40.5864993	3.883067842	6201.1	6208188.4	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_322_3	A	41.08380531	2.706673303	6081.8	6063171.6	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_322_4	A	41.06446803	2.043053319	5230.1	3331509.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_325_1	A	43.836537	29.030427	10097.7	4784310.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_326_1	B	41.308214	40.816398	6108.5	1014374	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_326_2	A	41.955351	41.189782	20799.8	27019267.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_326_3	A	42.087396	41.179974	3781.3	1195143.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_327_1	A	35.05118596	-7.294852958	20220	9661166.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_327_2	A	36.18979576	-7.110991117	11073.9	2843827.6	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_328_1	A	43.52087974	-9.724452437	62238.9	91712211.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_328_2	A	43.86101211	-7.870671686	38837.5	24785611.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_329_1	A	37.82218963	16.119822	34026.8	15160276.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_329_2	B	36.0205954	16.66241249	40570.8	15897051.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_330_1	A	35.309855	31.257457	18031.8	9539721.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_331_1	A	38.85450465	3.700259583	1382.8	378084.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_331_2	A	37.47279832	4.817977324	44462	19987681.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_332_1	A	52.17918093	2.247045308	7839.6	1518287.6	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Merchant vessel
2021_332_2	A	52.49244086	3.197504822	5856.8	2384279.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_333_1	A	-18.04519505	40.70454155	77044.2	54868501.8	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_333_2	A	-16.05479675	42.03925075	46202.1	36527957.7	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_334_1	A	44.79922663	-3.734620566	29847.1	14487530	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_334_2	A	45.59771571	-4.299921022	2931.2	897269.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_335_1	A	31.554702	32.045494	13250	11125181.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_335_2	A	35.853947	31.970561	3368.5	701363	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_336_1	B	71.033416	20.135769	1738.53	395248.92	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_337_1	B	24.855803	-15.469155	4687.28	737538.38	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_337_2	B	24.674172	-15.55679	14418.45	1885726.23	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_338_1	A	44.27749929	8.944171213	6569.2	1445453.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_339_1	B	42.71771286	17.13012872	4035.7	5698436	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_340_1	B	35.6083975	-5.231743465	1560	311160.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_341_1	A	41.930008	35.182977	3543.3	777544.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_341_2	B	41.829977	35.243003	4168.2	3953407.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_342_1	B	33.506207	33.028395	1564.5	221090.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_342_2	B	33.549283	33.13405	717.4	87801	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_342_3	B	33.518235	33.085598	690.9	112995.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_343_1	A	44.33034627	8.933224381	19100.8	7040588.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_344_1	A	55.50706023	15.38945049	1224.9	334928.3	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	In-situ platform
2021_345_1	B	24.826541	-18.983276	553.72	108887.12	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_345_2	A	24.480875	-19.386905	12606.74	370825	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_345_3	B	25.366853	-18.531919	479.16	49446.49	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_345_4	A	28.646577	-18.820084	356.16	64253.05	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_346_1	A	35.83177	34.626274	2177.5	548408.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_346_2	B	35.402792	34.157492	2358	444915.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_346_3	B	34.096079	33.47874	9255.4	1155413.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_347_1	A	41.76836818	9.634906447	45577.6	13348610.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_347_2	A	44.38169788	8.793573125	7535	3050021.4	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_348_1	B	27.61775	-13.86879	3861.53	486319.26	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_349_1	A	44.30202181	-3.577197496	60515.8	102893085.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_350_1	A	36.05998939	-5.041595956	10074.6	3474920.7	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_353_1	A	43.89389177	-9.04998251	14581.8	8408109.8	RADARSAT-2	SCWA	YES	Other substance confirmed	Unknown substance	Merchant vessel
2021_354_1	A	40.89716358	-26.25963462	1813.1	245246	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_354_2	A	37.15159407	-27.1510777	11084.4	22331730.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_355_1	A	43.123529	35.729269	9898.4	1554562	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_356_1	A	37.78110722	10.99891486	4103.6	647796.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_356_2	B	40.71901131	10.71517312	8013.3	3319917.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_357_1	B	36.353293	21.566852	4710.5	5479593.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_357_2	B	36.167149	23.43752	1756.1	462310.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_357_3	A	36.336841	23.607561	3796	757196.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_357_4	B	36.957297	24.068067	1044.9	162475.6	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_358_1	A	40.65463078	10.72567747	31466.5	6818728.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_359_1	B	37.61021088	23.66145864	37419.2	28555459.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_360_1	A	61.95797152	-6.52328218	16455.4	7115003.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_361_1	A	40.16484379	12.3093061	8763.3	8695972.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_362_1	B	34.53887305	27.63600996	5502.9	3249642.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_363_1	A	55.51100063	4.987128451	3552.2	880122.4	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_363_2	A	55.52845625	5.019521317	3219.7	390666.5	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_363_3	A	55.46530162	5.14468944	10408.5	3114311.7	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_364_1	B	38.75857027	1.853190567	2054.1	1010828.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_364_2	A	36.2361783	-0.746737837	17801	8265907.9	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_365_1	A	38.616595	24.822813	6168.2	881306.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_365_2	A	36.233181	24.58473	19526.1	9108151.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_366_1	A	36.092603	30.237238	11412.9	2865851.8	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_367_1	A	71.68468	16.538905	5025.01	661974.52	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_367_2	A	71.488412	16.688077	20599.99	7858128.68	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_367_3	A	71.313593	16.74621	7353.59	1513615.32	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_367_4	B	72.221838	16.369561	2956.41	438578.89	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_368_1	A	56.07204166	6.967017394	2138.8	648992.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_369_1	B	41.624279	28.826082	4346.5	4080494.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_370_1	B	36.019041	27.207882	869.3	213876.6	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_371_1	B	5.623529	-50.042755	261058.02	1566763065	RADARSAT-2	SCWA	YES	Natural phenomena observed	Algae	Fixed wing aircraft
2021_372_1	B	51.44690835	-5.386371558	2361.1	1190364.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_373_1	B	73.134127	31.57804	2616.94	851414.19	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_374_1	A	41.294816	29.713271	12712.7	5741935.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_375_1	A	57.782351	20.020361	6831.1	1838630.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_375_2	B	57.440746	19.955159	1088.6	176252.3	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_376_1	B	41.30554248	4.291888241	2997.1	1653963.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_377_1	B	41.297959	30.590228	627.2	55955.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_377_2	A	43.767748	30.078652	2219	1359391.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_377_3	B	41.290714	30.328299	2219.4	1436267.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_378_1	B	58.73875103	10.41084192	14152.4	11472514.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_379_1	A	58.80941526	10.1552082	5842	8512746.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_381_1	B	63.56190509	-23.70584396	3926.6	1202366.4	SENTINEL-1	EWS	YES	Nothing observed	--	Helicopter
2021_382_1	B	41.908378	32.72212	6110	1386514.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_383_1	A	57.02759834	11.7297039	8827.8	1965058.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_384_1	B	35.80458195	-5.795807438	2556.6	2796406.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_385_1	B	35.72221	-16.596658	2488.23	527392.37	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_385_2	B	34.601535	-18.014303	33857.07	17656784.89	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_387_1	A	34.062396	34.919548	15985.7	14447914.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_388_1	B	43.466543	34.282919	7997.2	1935852.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_388_2	B	42.613006	34.150916	15826.2	5466283.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_388_3	B	44.068935	34.038963	7645.1	1957843.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_388_4	A	42.294413	32.974913	2181.5	1119242.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_389_1	B	41.5258029	9.792873533	4207	2954065.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_390_1	A	36.46329856	-1.98944719	6252.7	2329499.8	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_391_1	A	27.181665	-18.47969	1472.68	262063.23	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_392_1	A	34.28175143	23.26045646	44472.8	24744139.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_392_2	A	38.40787421	24.93483645	2958.4	649913	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_393_1	A	31.657524	-15.906749	844.02	216469.84	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_394_1	B	54.92575401	18.68075842	1472.2	289743	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_395_1	B	39.52826833	18.02451302	2683.8	1669736.5	RADARSAT-2	SCWA	YES	Nothing observed	--	Merchant vessel
2021_396_1	A	52.61368359	2.547118512	1513.1	399994.2	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_396_2	A	51.82066274	2.847913718	10301.3	3153672.4	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_396_3	A	55.47024782	5.165307586	7492.6	2916661.7	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_396_4	A	55.53075004	5.063030253	5366.7	891341.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_396_5	A	55.65287886	5.6983332	1016.3	170361	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_396_6	A	56.67351346	5.416651313	8094.8	4801735.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_396_7	B	56.37196098	6.619166176	3234.9	1800928.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_397_1	A	42.517411	37.128215	17422.9	3611088.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_398_1	B	70.758896	23.630516	3110.59	357355.78	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_398_2	B	73.938007	20.609212	1561.8	487121.48	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_399_1	B	54.81193063	9.971765469	1162.1	230526.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_400_1	B	44.37742621	-13.073141	2314.4	1173941.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_400_2	B	44.09564663	-12.7386705	1301.9	608586.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_401_1	A	32.66984407	-13.64211796	4959.8	1038310.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_401_2	A	39.65951048	-10.18180027	3614.9	1069615.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_402_1	A	32.671129	-13.639277	4063.03	781631.78	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_403_1	A	39.57067739	18.01814606	1855.9	993268.5	RADARSAT-2	SCWA	YES	Nothing observed	--	Merchant vessel
2021_407_1	A	58.68402415	-4.156071685	11624.6	5135044.3	SENTINEL-1	IWS	YES	Other substance confirmed	--	Merchant vessel
2021_407_2	A	54.77884284	0.10943014	9717.1	2596349	SENTINEL-1	IWS	YES	Other substance confirmed	--	Merchant vessel
2021_407_3	A	54.69915897	0.192400447	3372.3	1392136.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_407_4	A	56.06019761	-0.831677232	49837.5	60127715.3	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_407_5	A	56.09997845	-0.119077039	1532.4	223863	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_408_1	B	71.533771	23.960975	4166.87	877455.02	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_408_2	B	71.557777	24.04303	4344.86	1190806.28	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_408_3	B	71.535351	23.860892	4902.49	795483.63	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_409_1	A	50.89125786	-5.596503116	3781.9	1548614.2	SENTINEL-1	IWS	YES	Other substance confirmed	--	Other
2021_410_1	A	56.426516	19.727149	11244.8	1772684.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_411_1	A	39.95284301	-9.943146538	1350	665229.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_411_2	A	35.30714075	-7.768482706	7676.8	5170032.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_412_1	A	39.95291917	-9.943813686	1604.2	684947.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_413_1	B	43.34193458	14.40535223	2385.9	881880.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_414_1	B	53.85566842	6.396492144	4412.6	2437360.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_414_2	A	54.25051584	4.686284447	3208.3	2652679.4	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_414_3	B	54.55278474	8.06258762	3422.6	1136075.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_414_4	A	54.94843546	7.04905721	7442	5331128.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_414_5	A	55.47832943	5.132241676	3390.6	1174094.2	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_416_1	A	58.47306487	-0.202337811	6341.6	989136.4	SENTINEL-1	IWS	YES	Natural phenomena observed	--	In-situ platform
2021_416_2	A	58.2973789	0.212179439	2604.5	329474	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_416_3	A	58.06913246	1.09759196	3197.9	835723.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_416_4	A	58.06002218	1.422118272	3961	623593.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_416_5	A	57.76113351	1.002973743	7834.9	1598077.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_416_6	A	57.75829469	0.891405944	8819.6	1528073.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_417_1	A	55.799274	17.32999	20077.98	6309790.52	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_417_2	A	55.219377	18.978238	3208.06	569938.15	TERRASAR-X	IWS	YES	Other substance confirmed	Fish oil	Other
2021_418_1	B	33.344131	28.704697	6135.3	4814123.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_419_1	B	70.416648	19.026354	1271.32	198341.96	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_419_2	A	71.244992	16.89995	871.55	76204.23	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_419_3	B	70.833445	18.333051	2577.25	1412657.64	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_419_4	A	71.277962	16.755079	8346.38	1005774.08	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_419_5	B	70.676732	19.222177	11245.81	2078092.85	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_420_1	A	42.86838393	4.465175526	6716.2	5204019.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_420_2	A	40.18964748	3.757810154	18704.3	5086409.5	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_420_3	A	38.43191301	5.697916201	12631	5652416.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_421_1	A	43.8428025	-8.617808055	8602.3	1876457.3	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_422_1	B	41.586489	29.134067	836.4	104399.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_422_2	B	42.139925	29.225002	2233.6	662321.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_422_3	B	42.225262	29.523999	3791.1	1751487.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_422_4	B	42.767957	29.238585	9545.4	8179288.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_422_5	B	42.653032	29.643347	5108	2351150.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_422_6	A	43.370589	29.450405	3113.7	866314.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_422_7	B	44.069723	29.558446	16469.5	10299034.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_424_1	A	56.22545298	-1.676283452	8195.7	6129225.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_424_2	A	57.76248158	0.878830684	10060.4	2842808.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_424_3	A	57.76268563	0.926347507	4360.1	1262699	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_424_4	A	57.76683744	0.994351323	12675.8	6715806.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_424_5	B	56.16291739	-1.086875093	14229.3	14656183.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_424_6	A	61.23225687	1.166153733	3038.3	1739559.4	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_424_7	A	59.54741836	1.542343868	1299.5	73062.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_424_8	A	58.37372608	0.081541812	2167.7	498539.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_424_9	A	58.30966396	0.226918935	5943.1	2045738.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_424_10	A	58.09437584	1.100402022	10385.2	10426202.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_424_11	A	58.08122715	1.432747009	9048.5	2073123.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_425_1	A	35.772645	31.029291	1976.1	1998297	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_426_1	A	41.887801	30.28818	6409	2200814.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_427_1	B	71.27677	21.75963	2841.46	508936.26	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_427_2	B	71.831993	16.784203	3481.88	847863.78	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_428_1	A	52.03566552	2.688972351	36183.7	31644567.5	SENTINEL-1	IWS	YES	Other substance confirmed	--	Fixed wing aircraft
2021_429_1	B	42.938332	33.541049	2584.7	614867.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_429_2	B	42.58198	33.017102	2264.5	661446.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_429_3	B	42.74249	32.214843	3467.4	3923247.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_429_4	B	42.422706	31.358409	3304.1	852130.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_429_5	B	42.738342	32.001748	11914.6	12377316.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_430_1	A	33.530454	29.849884	20750	50958180.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_430_2	B	35.822132	30.655275	8900.6	4566513	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_430_3	B	35.787395	30.91886	8934.1	6240298.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_432_1	A	54.44773576	0.025553212	2014.8	571054.1	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_432_2	A	54.00786125	2.001184846	6477.6	2338679.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_433_1	B	43.970485	35.460836	2743.1	618123.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_433_2	A	43.389433	34.702084	5527.7	3424203.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_434_1	A	44.10232138	8.755871633	12366.2	9361574.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_434_2	A	41.93498964	9.765298383	17295.3	9850001.2	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_435_1	B	55.37616763	15.10679041	968.4	292013.4	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_435_2	A	55.83562964	17.38023163	19339	29415747.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_436_1	B	35.605665	35.56067	3800	1031944.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_437_1	B	72.011198	24.580001	928.71	90704.98	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_437_2	B	71.405433	24.73811	1336.59	292368.93	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_437_3	A	72.085033	24.640673	8679.37	3250714.1	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_437_4	A	71.418378	24.764061	8458.8	2454547.81	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_437_5	B	71.373348	24.989373	3614.82	2007729.92	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_437_6	B	71.370155	25.206572	9908.05	3977281.16	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_437_7	B	71.489062	24.093857	3379.2	2807744.01	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_437_8	A	71.365534	25.219806	9466.22	1824492.74	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_437_9	A	71.387725	24.816119	7684.72	6963133.09	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_437_10	A	72.13462	24.47006	8381.59	1719774.68	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_438_1	A	53.32971249	3.63769993	4664	2606941.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_438_2	A	53.0598812	4.372449332	2724.2	985727.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_439_1	B	71.087875	22.553627	2543.14	335467.14	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_439_2	A	71.131691	22.521111	1891.93	228574.26	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_439_3	B	71.070239	22.544351	6126.13	760104.38	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_439_4	A	71.313481	24.22185	17915.77	3106356.26	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_439_5	B	71.178639	22.063376	6968.64	2285697.48	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_439_6	A	72.160468	25.042312	4462.5	1413044.56	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_439_7	A	71.204989	21.825447	3237.21	597370.19	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_440_1	B	36.545114	36.023103	3870.2	1477627.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_440_2	B	36.342726	35.553713	1180.7	278514.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_440_3	B	35.449858	35.361926	856.4	277749.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_441_1	A	41.17396632	10.04674221	9266	1966646.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_442_1	B	38.749663	-26.161915	1131.57959	468179.2295	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_443_1	A	20.3473	-19.742632	2407.32167	575885.3177	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_443_2	A	20.108876	-19.987398	2592.90118	489474.2536	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_443_3	B	19.887481	-19.055076	1032.61828	291787.872	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_444_1	A	40.86150189	13.97011752	1576.4	434551.8	SENTINEL-1	IWS	YES	Other substance confirmed	Sewage	Patrol vessel
2021_445_1	B	38.43971548	-11.05201706	5949.8	1321179.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_445_2	B	40.47301725	-9.974806511	3426.4	2657944.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_446_1	B	71.250763	22.500321	5335.57	1284067.14	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_446_2	B	71.388285	23.210957	3100.4	1117068.51	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_446_3	A	71.690801	22.186662	2151.62	512326.67	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_447_1	A	53.62856192	2.885514125	13625.1	3929180.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_447_2	A	53.82079811	2.935669282	7440.8	2919560.3	SENTINEL-1	IWS	YES	Unknown feature observed	--	In-situ platform
2021_447_3	A	55.4855686	5.131591041	3605.2	976766.5	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_447_4	A	55.53309727	5.021227714	1979.9	361444.4	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_447_5	A	55.5496096	5.059785449	2488	482227.5	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_447_6	A	53.24244864	2.744013907	8573.9	1149016.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_448_1	A	39.57718879	-24.32445351	2054.1	435658.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_448_2	B	39.75713088	-22.60640717	1918.8	887604	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_449_1	B	40.95587293	-12.43562694	4884.8	1407758.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_450_1	B	40.18885969	-9.968980311	6479.5	1916312	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_450_2	A	38.91546228	-9.870011952	19031.1	18177643	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_451_1	A	57.21350135	8.277900196	4033.1	1102548.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_452_1	A	59.317307	21.986992	6913.99	3124586.25	SENTINEL-1	EWS	YES	Other substance confirmed	--	Patrol vessel
2021_452_2	B	54.931524	18.761678	6055.25	3515350.68	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_452_3	B	59.418531	21.94553	2144.21	574386.75	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_452_4	A	59.113856	21.554168	7920.38	2919508.43	SENTINEL-1	EWS	YES	Nothing observed	--	Patrol vessel
2021_453_1	B	73.427849	31.92499	4510.75	302010.27	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_454_1	B	33.668685	28.768223	833.8	200020.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_454_2	A	34.91563	27.878948	5540.7	5899259.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_455_1	B	50.328213	-1.545771	7492.43	1482432.8	TERRASAR-X	WS	YES	Nothing observed	--	Merchant vessel
2021_456_1	B	36.264652	-19.642539	2436.4	953161.22	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_456_2	B	37.56866	-20.843834	2927.42	652767.48	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_457_1	B	52.23277699	2.216905525	1536.3	482329.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_458_1	A	36.40721739	15.22034879	28694	10299735.7	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_459_1	A	35.124217	29.234883	10744.6	6594945.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_459_2	A	35.038985	29.843526	13821.2	5256441.2	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_459_3	A	35.983688	31.18194	9845.3	4426418.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_460_1	B	70.957919	20.107454	7669.23	2122876.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_460_2	B	70.882359	20.025764	6031.51	1535149.91	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_460_3	B	69.926145	17.248	1260.21	154553.75	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_460_4	B	69.943541	18.071776	1361.75	472056.91	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_461_1	A	41.971508	30.591775	47950.6	15733304.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_461_2	A	44.182725	30.12265	5067.3	2315769	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_462_1	B	35.061595	29.896024	8121	5738217.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_462_2	B	35.05603	29.352852	10511.6	7172296.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_463_1	B	41.96985	41.105978	4406.6	2544460.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_464_1	A	54.61463221	14.26767997	6115.6	2012121.2	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_465_1	B	43.27390913	-9.617696616	901.8	177119.6	SENTINEL-1	IWS	YES	Unknown feature observed	--	Helicopter
2021_466_1	B	21.64389	-21.281221	2318.19	656306.62	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_466_2	B	20.924799	-22.510009	808.64	233966.71	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_466_3	B	20.596416	-19.667161	2472.61	917237.61	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_467_1	A	39.76350028	6.256328818	10049.7	5722238.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_467_2	A	44.09411365	8.710210868	6012.9	4350737.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_468_1	B	35.90814	29.819704	5022.3	1390827.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_469_1	A	58.62219885	10.10011916	11786.6	5697557.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_470_1	A	45.312682	30.867671	508.8	92685.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_470_2	B	45.317962	30.983123	2677.4	1180596.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_471_1	A	40.66453237	18.5155773	17410.7	8220694.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_471_2	A	40.5292392	18.79714677	9722.5	5844577	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_471_3	A	41.23692816	18.63339154	12114.6	4804852.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_472_1	A	35.68379349	-6.352826024	6360.8	1881974.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_474_1	A	61.29089234	1.903961347	2006.9	420179.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_474_2	A	61.25164523	1.859026914	1048.9	117629.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_474_3	A	61.44291245	2.152227236	1066.6	96478.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_474_4	A	60.85347647	1.462995821	2094.9	794939.9	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_474_5	A	59.56034168	1.991123178	1099.4	170573.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_475_1	B	36.77387351	21.39493999	5459.2	782630.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_476_1	A	43.298177	34.109167	18231.4	13032501.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_476_2	A	43.331044	33.441865	7783.5	1812942.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_476_3	A	43.454384	33.35487	6804.2	2832543.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_477_1	B	46.05844354	-4.504290484	5210.3	4297883.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_477_2	A	43.8122301	-3.515848703	9154.2	9020615.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_479_1	A	57.94088513	-9.65913536	1547.1	395526.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_480_1	A	58.72210066	18.67710518	2053	1538372.3	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_480_2	A	58.4445386	19.71794552	4417.9	4313065	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_480_3	A	56.5750132	17.92631665	3653.8	1497301	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_480_4	A	58.43674241	17.77584306	3510.6	2012824.7	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_481_1	A	41.51884752	-24.69185498	2953.9	1001101.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_482_1	B	35.813546	35.064025	4566.7	1408219.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_483_1	B	52.8449812	1.569959712	1397.3	223513.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_483_2	B	58.16935064	4.669859746	8805.4	2320872.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_484_1	A	41.5064958	-24.72279525	5880.9	4730997.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_485_1	A	39.2292355	13.77810405	7871.9	3277914.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_486_1	A	42.15265294	11.39273243	5139.7	2585941.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_487_1	A	38.633306	-35.1472	2218.65009	1426197.191	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_488_1	A	39.24120945	13.73817818	6822	2283144.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_489_1	B	25.492401	-15.036494	1441.4	225562.02	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_489_2	A	25.192833	-15.391732	1835.75	470156.69	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_491_1	A	50.33821087	-0.855686142	23435.6	12956295.6	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_491_2	A	50.75256779	1.426462302	1086	152867.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_491_3	A	50.12933117	0.3563856	720.2	66422.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_491_4	A	49.97369841	-0.366212187	713	146042.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_492_1	A	36.06055715	15.29688945	19134.5	11101415.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	Merchant vessel
2021_493_1	A	51.06002364	-5.518756688	1137.3	308585.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_494_1	A	57.91383546	5.948403955	12612.3	5367129.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_494_2	A	57.39887673	7.538378778	1231.8	226046.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_495_1	A	39.87417957	14.73669644	31927.7	10544554.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_496_1	A	58.33840807	9.967962614	42933	16662030.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_496_2	A	57.83682743	9.745674365	9171.6	16557426.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_496_3	A	58.16381906	10.17275723	1474.7	271457.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_499_1	B	53.25212368	-5.543986378	3167.1	1810588.9	SENTINEL-1	IWS	YES	Natural phenomena observed	Seaweed	Helicopter
2021_500_1	A	58.45252351	-0.229302552	3674	741255.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_500_2	A	57.73205995	0.921879641	3675.7	1169368.7	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_501_1	A	41.771165	29.935045	3569.6	692717.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_501_2	B	42.36245	31.466338	13456.1	2035637.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_502_1	B	71.308057	29.141207	14952.46	5914048.72	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_503_1	A	34.04254811	-7.733254533	31992	7630732	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_504_1	A	41.59610109	16.77175855	7770.6	2807952.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_505_1	B	48.03169101	-5.902938043	2706.1	542742.6	SENTINEL-1	IWS	YES	Natural phenomena observed	Algae	Fixed wing aircraft
2021_505_2	B	53.25220935	-5.541902503	3418	1870905.9	SENTINEL-1	IWS	YES	Natural phenomena observed	Sandbank	Helicopter
2021_506_1	B	-18.18425717	43.56967213	2769.3	3356032.9	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_506_2	A	-19.01182863	43.30449903	1687.8	799683.1	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_508_1	B	57.46005903	-1.746950378	3632.1	1390799.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_509_1	B	40.50878842	18.8423958	15870.9	19715194.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_510_1	A	53.92788935	2.756552824	3726.4	305714.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_510_2	A	54.09801819	3.360045029	1653.6	539266.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_510_3	A	53.85381178	3.219655088	2722.9	1378700.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_510_4	A	53.99934747	3.986337488	2928.3	1696915.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_510_5	A	54.0402241	4.741187526	5427.8	9867621.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_511_1	B	24.916707	-15.340013	1906.55	737053.91	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_511_2	B	24.918298	-15.038625	715.39	128762.42	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_512_1	A	37.13072077	20.82526169	3813.4	613696.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_513_1	A	53.0842494	1.889597967	12485.8	8170397.5	SENTINEL-1	IWS	YES	Other substance confirmed	--	Other
2021_514_1	B	43.0681073	8.346202416	2666.3	702285	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_514_2	A	38.12252985	9.955745908	19502.5	3599460.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_515_1	B	38.75961224	20.41316938	5746.9	1343823.1	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_516_1	A	55.63849693	15.48165621	7186.9	3820857.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_516_2	A	55.52995268	15.90249274	7636.8	7411237.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_516_3	A	55.21566175	15.94260903	2717.4	490692.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_517_1	B	36.220272	34.612006	13632.6	7844425.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_518_1	B	43.47142533	9.359320303	6198.5	2141422.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_519_1	A	55.52343981	5.02557592	3213.1	522992.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_519_2	A	55.52852178	5.053573459	4890.8	909240.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_519_3	A	55.46843869	5.133128587	4452.7	1216595.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_519_4	A	54.20924479	4.85587267	943.9	171843	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_519_5	A	53.96829153	4.717930932	11162	24048204.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_520_1	B	44.82760257	-2.819532892	10770.9	3183502.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_520_2	A	45.93657339	-2.662350606	12413.6	8571637.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_520_3	B	46.6910436	-3.039489969	4887.9	792951	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_520_4	A	49.74277303	-0.108696346	10018.2	5706180.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_521_1	B	41.47371095	-24.48910094	2855	925117.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_522_1	A	35.59945118	22.99635497	2768.2	579211.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_523_1	A	55.456951	15.50796853	3234.2	3187402.5	TERRASAR-X	WS	YES	Nothing observed	--	Fixed wing aircraft
2021_524_1	A	39.18307305	14.18198509	2891.1	735432.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_525_1	A	40.25058107	24.68780317	36927.9	56630748.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_526_1	A	44.00395294	-9.181261441	5061	1610342.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_526_2	A	44.16731258	-9.081954099	2281.5	620113.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_527_1	B	55.259523	16.275157	5457	3567556	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_527_2	B	55.401958	16.242613	4338	2538018	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_528_1	A	56.68564705	6.763640437	3505	915765.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_528_2	A	56.26932734	7.032085379	1174.2	219358	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_528_3	B	58.57237971	4.997229417	27963.2	62441673.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_529_1	A	40.26112245	1.878464683	2210.4	607386.8	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_530_1	A	41.02346	39.952105	12930.2	3515103.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_530_2	A	40.97735	39.913068	12847.5	7280798.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_531_1	A	40.73742462	13.61113788	764.2	216445.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_532_1	A	56.38506314	6.236969162	9579.6	1473102.6	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_532_2	A	56.29901427	6.759652454	2310.2	452656.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_532_3	A	58.24436404	10.0209857	5250.9	4502574.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_533_1	A	34.35184	29.196711	24496.3	11877372.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_534_1	B	44.83680291	-8.808387484	4086.4	1774195	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_535_1	B	32.900979	30.848536	32169.1	12303381.3	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_535_2	A	31.949503	29.680363	4870.5	1157273	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_535_3	B	32.921438	29.214858	40058.2	30829025.7	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_535_4	A	32.910628	29.860181	119193.8	94591839.3	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_535_5	B	32.862119	29.5549	59811.6	52620276.4	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_535_6	A	32.471389	28.922108	11987.4	4280999.7	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_535_7	A	36.30921	28.758553	8802.9	2985512.7	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_536_1	A	41.86224533	18.10190864	9505.8	8487793.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_537_1	B	34.36934449	-7.57420515	3181.1	765777.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_538_1	A	41.968224	29.16346	2134.9	499414.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_539_1	A	51.7193303	2.73225982	4564.2	5004958	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_540_1	A	35.319138	29.82108	4492.8	1664776.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_540_2	A	36.36744	28.594454	16854.6	22298538.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_541_1	A	41.83906968	5.472394193	5100.7	599214.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_541_2	A	41.50902271	4.577235866	1875.5	247688.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_542_1	B	44.09131897	-9.698540031	7248.4	2194183.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_545_1	B	38.60524205	19.74331658	14725.7	6760744.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_545_2	A	40.6363687	18.44535708	28817.4	13806928.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_546_1	A	55.18093568	15.77826374	6486.6	4442908	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_546_2	B	55.28521304	16.14621649	2732.9	1469304	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_547_1	B	29.039371	-15.781417	924.49	170571.17	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_548_1	A	32.05399	31.931446	6770.7	2494205.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_548_2	A	32.419561	32.021603	57453.9	31073668.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_548_3	B	36.243163	31.972897	18191.6	19859471.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_549_1	B	44.94274143	-3.853977443	1390.9	759953.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_550_1	A	52.81414908	3.21721849	28528.1	31175890.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_550_2	A	52.55505101	2.658566183	2067.1	495928.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_550_3	A	53.16458428	3.388326634	4423.9	563117.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_551_1	A	60.50511915	3.008591627	9040.4	3744136.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_551_2	A	61.22259824	0.765441445	1925	639466.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_551_3	A	61.2827771	0.931660402	3859.3	2552283.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_551_4	A	60.60887525	2.762711977	1229.3	619231	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_551_5	A	60.80614669	1.436314313	3408.6	1898608	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_551_6	A	60.86433691	1.463485684	1781.2	287444.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_551_7	A	60.78857134	3.461805019	5743.3	3699899.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_551_8	A	61.18890478	2.213741252	3102.1	1114910	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_551_9	A	61.203367	2.293254075	3922.3	2361670.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_551_10	A	61.20812054	1.836518642	1392.2	727742.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_551_11	A	61.29532939	1.916917861	2491.9	1142903.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_552_1	B	29.436527	-13.308346	4886.64	478813.11	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_553_1	A	50.18478884	-0.009666747	9628.8	5754007.9	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_554_1	B	33.342461	33.845909	5847.7	4533557.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_555_1	A	55.48964644	6.276392444	7131	2436752.2	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_556_1	B	55.14273597	18.27441367	2613.3	1539565.8	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_557_1	B	29.164755	-18.30891	672.11	97317.91	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_558_1	B	42.300791	34.571104	7436.6	1507127	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_559_1	A	34.434544	33.050596	31008.2	8009574.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_559_2	B	32.017445	31.629077	7005.2	2732552	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_559_3	B	32.26558	31.272294	2253.4	812618.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_560_1	B	46.05782115	-5.794378538	1273.3	511044.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_561_1	B	26.582972	-15.562174	1088.55	207282.55	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_562_1	B	55.50955065	15.94397907	3119.9	581219.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_562_2	B	55.76821956	16.0857391	1637.8	1023656	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_563_1	B	54.70875431	19.85990179	6179.8	1805884	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_563_2	B	54.734083	19.83159731	5312.3	1109537.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_564_1	A	35.454119	35.111214	6775.2	2953841.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_564_2	B	35.975407	35.267937	892	296142.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_564_3	B	34.091309	35.600934	2349.7	738389.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_564_4	A	35.178847	35.830284	3514	1375673.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_565_1	A	55.11418304	2.5038397	5432.1	3396085.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_565_2	A	53.22689305	2.635909711	949.7	229534.6	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_565_3	B	52.85768424	1.605946186	6035.6	1277865.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_565_4	A	51.39268816	1.999973199	1298.6	318857.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_565_5	A	51.3859225	2.544889231	1179.6	147817.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_566_1	A	55.856433	17.601471	12291.19	12665441.82	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_567_1	A	55.47872895	5.050955613	5512.3	1005063	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_567_2	A	55.5407028	4.992392226	5181.8	753687.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_567_3	A	55.53020224	4.992533844	2184.9	226091	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_567_4	B	55.73223499	4.679323657	2195.5	314212.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_568_1	A	36.1993588	-0.36555432	13708.9	4782333.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_569_1	B	41.532323	37.28818	5786.4	3375485.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_570_1	A	57.01040996	7.66824401	12372.5	12400165.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_571_1	A	44.75136401	12.9631187	24354.2	5524809.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_572_1	A	56.297454	18.995344	22945.8	27220127.3	SENTINEL-1	EWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_572_2	A	56.35342	18.661809	12708.9	6831071	SENTINEL-1	EWS	YES	Nothing observed	--	Fixed wing aircraft
2021_572_3	A	56.277516	18.326298	5708.3	3467800.7	SENTINEL-1	EWS	YES	Nothing observed	--	Fixed wing aircraft
2021_573_1	A	38.43731867	-20.97679617	71002.9	43340606.5	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_574_1	A	71.185986	27.492771	528.19	95911.87	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_574_2	B	71.135023	28.831081	2175.73	254839.59	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_575_1	A	35.13392583	13.28325462	5748.9	2837543.7	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_575_2	A	42.85021697	15.2924532	91650.4	49034424.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_575_3	A	41.95485586	16.69566975	53069.2	17790689.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_576_1	B	56.97156962	20.76255529	1791	286256.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_577_1	B	56.37700637	11.98673729	12493.9	11026179.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_578_1	A	33.77074806	-7.83677837	14269.5	10270204.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_578_2	A	37.20573071	-9.778897262	18641.4	55144361	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_579_1	B	35.94124789	14.65970111	9192.1	1413414.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_579_2	B	38.4520472	14.17027347	19640.8	8993351.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_580_1	A	42.67914893	15.54028172	55156.8	25608081	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_580_2	B	43.73432636	14.0322145	31489.7	44122302.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_582_1	A	39.96984813	5.856219184	4359.2	8742483.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_583_1	B	41.954727	41.129459	13254.1	8577933.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_583_2	B	41.935094	41.336428	7015	1467439.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_583_3	B	42.053715	41.447382	1694	312329.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_584_1	A	37.22884578	16.21672481	3831.5	1562985.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_585_1	B	38.471016	-33.471443	5534.83305	589666.0826	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_586_1	B	24.669706	-16.080592	2433.83	1002437.36	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_586_2	B	24.553173	-16.201872	6781.03	2304042.28	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_586_3	A	25.209725	-17.077663	773.5	235254.91	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_586_4	B	24.616213	-15.939886	3182.54	1570157.49	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_586_5	B	24.904796	-18.290048	875.25	136170.47	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_587_1	A	32.967717	30.813906	5768.7	3657506.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_587_2	A	33.356959	30.500961	12349.6	6397537.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_588_1	B	35.69386661	15.37148983	2362.5	234040.7	TERRASAR-X	SC	NO	N/A	N/A	N/A
2021_588_2	A	36.50261099	15.58713805	1071.6	112212.1	TERRASAR-X	SC	YES	Nothing observed	--	Merchant vessel
2021_589_1	B	57.80688917	-0.968046865	1592.9	239637	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_590_1	B	38.68614149	18.96538878	10948.7	3238131.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_590_2	A	38.67540456	19.21360804	1171.6	271868.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_590_3	A	40.42850415	18.9287466	28307.7	25558722.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_591_1	A	36.19733481	-7.001018138	3430.3	1214154.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_591_2	A	36.11680818	-7.054189757	778.5	75276.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_591_3	A	36.18715079	-4.813500879	4032.2	1940712.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_592_1	A	31.860127	31.974175	4757.8	2902977.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_592_2	A	32.076523	32.728678	1867.9	100098.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_592_3	A	32.697381	32.915359	1248.1	567703.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_592_4	A	35.983604	32.162278	33565.1	19150324.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_593_1	A	44.631881	30.56798	22480.1	10806210.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_594_1	B	39.17716311	7.225821688	11874.9	4078885.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_595_1	A	41.24907637	17.68401722	19010.3	4639407.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_595_2	A	41.40793519	17.43682665	1420.4	417662.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_595_3	A	40.33300187	18.96363167	5065.1	8262678.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_595_4	B	37.57470488	20.90883095	8229.6	2262736.1	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_596_1	A	32.964854	30.905451	12961.2	19777997.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_596_2	A	33.377969	30.474742	12394	20978545.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_596_3	A	33.567632	29.584336	7445.5	15106695.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_596_4	A	33.857135	29.420993	14150.2	26012042.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_596_5	A	32.958825	29.481082	11518.5	8383723.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_596_6	A	33.435205	28.93613	27924.9	10393837.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_597_1	B	36.23577842	-4.798576018	2403.9	488312.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_599_1	B	36.48580193	15.32494658	1173.8	387967.9	TERRASAR-X	SC	YES	Nothing observed	--	Merchant vessel
2021_600_1	A	58.05622314	1.0914823	1389.4	393432.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_600_2	A	57.06345103	0.904732434	3547.9	622775.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_600_3	A	56.38633989	2.058797937	2822.6	602446.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_601_1	B	43.507011	36.02213	12537	11552175.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_602_1	A	38.90339175	7.951532896	13602.5	6135909.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_603_1	B	28.330381	-14.679166	694.36	109634.44	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_603_2	B	30.246556	-13.005529	799.81	284456.48	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_604_1	B	36.48856056	21.96780359	2796.7	480097.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_605_1	A	35.89199875	-3.116206832	11451.5	4142485	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_606_1	A	42.892422	33.072944	3010.4	989529.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_607_1	B	53.61208292	4.358897399	1057.5	305983.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_608_1	A	55.32023166	15.17110723	1705.2	585810.4	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_609_1	A	49.60662618	-5.050001348	16842.3	3383459.2	TERRASAR-X	WS	YES	Mineral oil confirmed	--	Other
2021_610_1	B	70.968599	23.242844	5814.51	668522.95	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_611_1	A	41.919296	35.177977	3308.3	1382960	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_612_1	B	51.8845748	2.617698035	6055	2906564.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_612_2	A	52.68492929	2.468858693	19083.5	6593927.7	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_612_3	A	53.04815827	2.38682338	17007.8	8693604.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_612_4	A	52.98463592	2.679677976	17110.5	4548116.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_612_5	A	53.60455117	1.037688189	4027.4	5504145.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_612_6	A	53.54855902	1.465097762	6511.8	1765050.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_613_1	A	50.52277865	0.469261671	2418.9	1683320.3	TERRASAR-X	WS	YES	Nothing observed	--	Merchant vessel
2021_613_2	A	49.69120762	-0.103747348	5832.2	6003590.7	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_614_1	B	20.642726	-19.443687	2310.23742	1476989.931	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_614_2	B	21.041684	-18.91655	2532.96204	1420409.966	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_615_1	A	28.40286114	-13.5579817	10147.1	1300095.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_616_1	B	43.807634	35.724812	6720.9	1119210.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_616_2	B	43.147107	36.936724	2486.5	658461.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_617_1	A	38.52915497	13.38077288	12256.3	3767190	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_618_1	A	53.06562413	2.489388751	5305.5	2328414.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_618_2	A	52.92977671	2.889282233	4322.2	2653498.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_618_3	A	51.86198027	2.697551399	5625.9	4061014	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_618_4	A	51.99161016	2.998211592	1930.4	1280226.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_618_5	A	51.86337429	3.623212357	1817.2	423882.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_619_1	B	37.00882558	-0.74653708	10715.7	6140935.7	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_620_1	A	53.62091376	-4.479317147	11524.5	4299474.2	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_621_1	A	70.819094	29.670338	1492.32	362651.75	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_621_2	B	71.171777	27.430085	1272.3	509486.62	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_621_3	B	72.046929	26.757118	5639.93	252333.53	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_621_4	B	71.219865	25.111221	3470.22	561397.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_621_5	A	71.105493	25.028796	8324.04	1696555.97	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_621_6	B	70.622775	30.677813	1935.48	424913.31	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_622_1	B	42.91008673	-10.49918163	2173.1	486171.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_622_2	A	36.74287575	-7.787455269	17964	24112768.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_622_3	A	36.64332257	-8.717466864	2028.1	452417.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_623_1	A	43.8404749	13.83852479	52092.8	52653232.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_624_1	B	22.640259	-19.218542	1647.96	369185.26	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_624_2	B	22.437981	-18.783356	5093.26	3236911.86	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_624_3	B	22.070013	-19.293947	50631.9	4019953.74	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_625_1	A	36.603253	26.894916	3421	957866.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_625_2	A	36.534754	28.777032	750.4	162983.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_626_1	A	53.62063454	-4.479766836	10500.4	4033144.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_627_1	A	49.87721572	-4.758245645	2408.9	1008682.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_628_1	A	43.917556	28.947015	2737.1	594661.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_628_2	A	44.091234	28.773542	9203.2	3016214.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_628_3	B	43.331137	28.309457	888.3	132111.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_629_1	A	51.83769219	2.155046218	9749.1	1913170	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_629_2	A	51.98282287	2.652272238	4543	7703596.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_629_3	A	52.09829207	2.583920414	5713.5	1268887.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_629_4	A	52.12021659	2.465147368	1245.2	459473.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_629_5	A	52.65014345	2.865676479	12377.4	7096970.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_629_6	A	51.97707442	3.051078003	1829.7	1100476.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_630_1	A	34.10125038	-8.007308844	34576.4	26324765.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_630_2	A	33.70146366	-8.28949115	1011.4	165660.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_630_3	A	33.71061968	-8.499484706	1923.6	875790.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_631_1	B	58.642064	21.760423	701.5	136916.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_632_1	A	42.792973	30.611651	22591.9	23774832	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_632_2	B	42.969026	30.844903	11942.6	6489273.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_632_3	B	43.191218	30.998935	3857.1	1152876.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_632_4	B	41.991232	29.449558	1609.5	657234.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_632_5	A	41.796176	28.973585	26458.9	9435447.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_632_6	B	42.321079	31.410149	2119.6	345969.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_632_7	A	42.47407	31.158483	5034.3	1163990.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_633_1	A	34.285385	29.25977	34474.3	21129786.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_634_1	A	37.15110419	4.386551479	69376.9	89540877.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_635_1	B	41.856818	40.408439	6112.3	1967455.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_636_1	A	58.36307697	10.66735293	20569.4	29962604.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_637_1	A	34.282054	-7.768501018	10650.1	2295224.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_638_1	A	56.62019416	7.428548774	12364.5	4434457.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_638_2	A	56.80021149	8.06029779	4587.3	518925.8	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_639_1	A	-10.76878491	44.12654618	11481.5	7479814.7	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_639_2	A	-10.54270576	47.65608079	7035.1	5356191.8	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_640_1	A	55.4789469	0.539186863	5608	740276.4	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_641_1	B	26.506433	-19.280697	1106.35	274622.69	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_641_2	B	24.988412	-20.992981	1104.48	309318.42	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_642_1	A	41.73527899	6.639095645	2698.7	3453794.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_643_1	A	58.44162862	10.70072281	6555.7	6213368.6	SENTINEL-1	IWS	YES	Natural phenomena observed	Pollen	Fixed wing aircraft
2021_643_2	A	58.35106247	10.78547595	34538	13536290.3	SENTINEL-1	IWS	YES	Natural phenomena observed	Pollen	Fixed wing aircraft
2021_644_1	A	34.20768424	-7.855467107	27749.9	9617220	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_644_2	A	34.79833736	-7.651712133	16016.4	23600839.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_644_3	A	34.56056312	-7.459030567	7115.4	17025358.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_644_4	A	34.71724668	-7.388597027	3811.6	1870836	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_644_5	A	35.6990225	-6.390972202	2329.2	343900	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_645_1	B	41.032516	-28.625236	2183.34191	231107.9492	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_646_1	B	46.01676996	-4.681901887	1571.5	622572.8	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_647_1	A	54.35946579	4.782779726	1184.4	350380.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_647_2	A	52.42166796	2.921659533	7471	4622397	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_648_1	A	53.85560341	1.520685499	21723.6	5455331.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Other
2021_648_2	B	55.50638393	0.534165665	4478.7	6600600	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_649_1	A	36.41645281	20.08315897	8601.1	2387368.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_650_1	B	36.019935	35.076517	4188.5	1574442.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_650_2	B	34.007855	33.941644	1559.7	532225.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_651_1	B	54.27724011	6.925976596	8327.4	2257718	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_652_1	B	32.979724	-14.890808	3453.17	1052286.27	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_652_2	B	26.595754	-14.121895	4505.43	2344486.61	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_652_3	A	29.16766	-14.076711	47748.63	30047405.03	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_652_4	B	33.798782	-15.776534	1136.38	354104.79	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_653_1	B	37.14595601	20.79971456	1502.2	291700.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_654_1	B	-22.77544066	40.30056488	6691.6	2966892.2	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_655_1	A	56.679078	17.217124	3260.23	3471714.26	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_656_1	A	44.39208097	13.18512623	44634.2	18133348.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_656_2	A	44.58522255	13.03187566	10601.6	1013495	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_656_3	A	44.25585039	13.20545262	11536.2	1940659.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_656_4	A	44.31175208	13.08308536	1468.9	989175.7	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Merchant vessel
2021_657_1	B	56.65369703	18.03469808	1666	350530	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_657_2	A	56.67230843	17.22488967	3370.4	3934523.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_657_3	A	56.3933248	17.37171486	961.6	240478.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_658_1	B	35.664316	35.217263	3376.1	1411892.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_659_1	A	49.44917647	-0.166269029	1481.9	742289.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_659_2	A	52.1082305	2.357082316	2996.5	848907.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_659_3	A	52.75612804	3.152567075	13273.6	2626195.6	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_659_4	A	55.46274416	4.162778133	9222	17294840.8	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_659_5	A	55.46363176	4.526355755	15259.3	18872304.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_659_6	A	55.28297312	4.04803776	4243.9	2089405.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_659_7	A	55.96516226	4.197259964	4648.9	552121.9	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_659_8	B	58.10698987	4.84182999	2037.4	330012.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_659_9	A	57.12127129	2.873344443	2987.6	532471.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_661_1	B	56.68200197	7.6587016	9064.3	6764975.6	RADARSAT-2	SCWA	YES	Nothing observed	--	Fixed wing aircraft
2021_662_1	A	55.61417308	4.500676618	2843.5	1042013.7	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_662_2	A	55.34613712	4.800858519	3035.5	561323.4	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_662_3	A	55.49926515	5.071579561	5777.6	4261669.6	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_662_4	A	55.5425074	4.971740928	5765.5	2511244	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_662_5	A	55.55240478	4.995513554	6074.6	2323329.6	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_662_6	A	55.55359474	5.095133794	7924.1	3576800.5	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_662_7	A	55.62625639	5.234642569	19285.5	2667424.7	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_662_8	A	54.02648823	4.524080234	5777.4	4379392.5	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_663_1	A	43.04646	37.308885	7032.4	2182512.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_663_2	A	42.874213	37.759971	233.4	25042.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_663_3	A	42.856021	37.839961	1903.8	1051076.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_663_4	A	42.844614	37.870874	470.4	57357.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_663_5	A	42.799598	38.024106	1255.9	570512.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_664_1	B	56.78664231	7.48854859	1752.6	129797.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_665_1	B	36.55345246	14.1008488	12990.7	5248016.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_665_2	B	36.46710561	14.66992111	5591.7	2362746.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_666_1	A	44.23217919	13.14550394	5787.4	1771912.6	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_667_1	A	43.38787651	-12.06893381	6561.7	6889319.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_667_2	A	43.27704082	-11.12851457	18282	5453174.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	Helicopter
2021_667_3	A	43.23804709	-10.17907235	7889.3	6151719.5	SENTINEL-1	IWS	YES	Nothing observed	--	Helicopter
2021_668_1	A	38.15892887	-11.54074159	581.2	77873.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_668_2	A	41.22574834	-11.93769716	1006.4	190939.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_669_1	A	55.79545234	16.37399469	9471.7	7091730.6	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_670_1	B	60.55843209	-4.962302515	3021.4	2434848.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_671_1	B	36.33301964	13.65477653	2308.4	616952.8	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_671_2	B	36.37017083	13.75158036	3106.8	997757	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_671_3	A	42.67114061	15.69296443	5505.2	1674080.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_671_4	A	43.59509082	14.56626165	5759.1	1366569.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_672_1	B	48.02471392	-7.661544556	34646.5	8968802.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_673_1	B	48.02538221	-7.660989376	36267.3	7697773.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_674_1	B	55.653683	20.858604	5744.2	1569772.3	SENTINEL-1	IWS	YES	Natural phenomena observed	Sandbank	Helicopter
2021_675_1	A	57.37755062	21.08143538	1690.1	120258.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_676_1	B	35.94481611	-23.70666383	3276.3	1493419.7	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_677_1	B	55.09796332	5.646081335	8652.7	11754737.4	SENTINEL-1	IWS	YES	Nothing observed	--	Helicopter
2021_677_2	A	55.4654029	5.076806798	3846.7	1043987.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_678_1	B	32.77699852	-9.459342549	2182.4	282380.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_679_1	A	42.78731869	15.23717835	9072.9	6032952.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_680_1	A	57.03200226	7.727488715	3628.6	1267396.4	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_680_2	B	57.42761988	9.103216927	18253.5	22848812.6	TERRASAR-X	WS	YES	Nothing observed	--	Merchant vessel
2021_681_1	A	53.58196526	-3.675427417	19306.1	5840880.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_681_2	A	61.29308181	0.916081481	3824.6	198154.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_682_1	B	61.91995396	-0.629072752	616.7	140773.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_682_2	B	61.40244338	-3.464860661	2047.8	323600.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_682_3	A	58.46258952	-0.25457614	3221.9	315949.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_683_1	B	34.20249147	-18.58354465	5427.7	1032705.7	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_684_1	B	43.382383	31.77704	6202.1	2255722.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_685_1	A	42.503481	40.030138	6624.9	3812332.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_685_2	A	41.984488	41.135828	21370.6	27599946.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_685_3	B	41.961472	41.654522	1143.7	193241.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_685_4	B	41.982288	41.725544	1385.7	226561.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_686_1	A	34.74052236	-6.805173415	22454.4	6748917.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_686_2	B	36.49322584	-7.249773713	34838.7	23843511.5	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_686_3	B	36.73309957	-7.665074218	8400.4	14283193.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_687_1	A	42.7129247	15.36599356	58520.2	28739788.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_687_2	A	40.99585757	17.81443316	20333.3	11349239.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_688_1	A	58.0009393	10.32933291	4360.1	1723125.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_688_2	B	56.41297555	11.97050483	21079.5	8539876	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_689_1	A	70.733507	30.294983	2479.01	474066.35	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_690_1	B	34.91450711	15.13531843	28497.4	7460829.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_690_2	A	38.83776068	17.42504053	1258	388829	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_691_1	A	35.560352	30.606243	8370.6	6182830	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_691_2	B	36.173229	31.267482	9864.7	14558207.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_691_3	B	36.047888	31.142936	1064	2711173.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_691_4	A	36.042378	30.943459	684.1	91822.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_692_1	A	44.567466	29.616674	6766.4	6175062.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_692_2	A	44.514271	29.517101	1152.8	319073	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_693_1	A	37.17083127	5.65626552	40882.6	18455830.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_693_2	A	37.25403424	5.892918304	40607.6	20479536.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_694_1	A	48.7170635	-6.382586267	1452.6	262036.8	SENTINEL-1	IWS	YES	Natural phenomena observed	Current front	Fixed wing aircraft
2021_694_2	A	48.37540044	-6.36078464	8614.6	2924527.7	SENTINEL-1	IWS	YES	Natural phenomena observed	Current front	Fixed wing aircraft
2021_694_3	B	46.07079854	-5.804681213	3279.2	2396501.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_694_4	A	49.67937969	-3.587902526	1285.3	372922.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_695_1	A	51.79037601	3.231846415	3033.4	1355420.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_696_1	A	58.29759838	0.207509899	2040.4	388387.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_696_2	A	58.46442371	-0.256419403	2579.9	313520.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_696_3	A	57.73879541	0.856518015	2068.3	419791.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_696_4	A	57.72824898	0.903689318	1249.6	265532	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_696_5	A	57.74361521	0.974800402	2110.7	306164.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_696_6	A	58.06418474	1.083561059	1287.5	333739.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_696_7	A	59.29505134	1.498390773	3305.4	435891.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_697_1	A	49.43484781	-3.893643318	3469.7	311367.3	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_698_1	B	40.88049164	18.30367422	8381	3864266.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_698_2	B	40.62621244	18.6070817	18645	4221930.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_699_1	B	34.67017377	-6.916372033	15331.4	9967984.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_700_1	B	34.693775	31.314045	1091.4	318582.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_700_2	A	35.287442	31.039348	4046.3	763268.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_700_3	B	35.175678	31.915818	9576	9443558.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_701_1	B	52.89360979	2.618672256	2708.4	920190.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_702_1	A	35.195407	31.768131	3058.8	1764490.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_702_2	A	35.365749	30.456162	26288.2	14835005.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_703_1	B	71.190978	21.864097	3000.65	550900.47	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_704_1	B	40.62887515	18.51617471	12910	3397163.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_705_1	A	55.41954864	16.14398712	2099.6	505360.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_708_1	A	54.55718258	12.31159028	2213.7	270288	TERRASAR-X	WS	YES	Nothing observed	--	Patrol vessel
2021_708_2	B	56.20139743	11.9121167	7096.7	3909826.6	TERRASAR-X	WS	YES	Other substance confirmed	Unknown substance	Helicopter
2021_709_1	B	48.85998943	-5.486007867	6357.8	5826577.1	TERRASAR-X	WS	YES	Nothing observed	--	Merchant vessel
2021_710_1	A	57.06365498	0.896014107	3418	377369.7	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_710_2	A	57.07959181	0.961965471	2509.7	222736.9	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_710_3	A	56.38684222	2.068778072	2514.9	214345.6	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_710_4	A	57.10310424	2.852782189	1615	183612.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_711_1	B	42.048658	33.935525	3543.8	1185185.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_712_1	B	32.362803	31.287621	4547.1	1319906.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_713_1	B	71.18135	21.893231	2440.19	189239.48	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_713_2	A	71.160561	21.865909	2533.32	173887.92	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_713_3	A	71.222592	21.910709	3269.44	1286468.81	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_714_1	A	37.94918665	9.262636428	5794.9	5924478.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_714_2	A	42.02511999	10.09258275	3466.7	1208652.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_715_1	B	37.12490988	20.80930436	3113.8	323404.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_715_2	B	34.63874799	21.21555576	9403.6	2529498.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_716_1	A	35.69781703	19.82144288	28813.4	39489745.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_717_1	A	35.326583	35.334729	129834.4	91315752.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_717_2	A	34.272221	34.974457	3410	1353835.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_718_1	A	38.20329644	8.620098307	4557.7	13208965.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_719_1	A	55.44189781	5.138386033	7918	1680486.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_721_1	A	41.53540895	10.21605913	2722.8	254656.9	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_723_1	A	71.10903	21.661252	4464.13	1755038.33	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_723_2	A	71.237107	21.828769	5773.27	1016186.47	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_724_1	A	40.974604	13.11590547	2048.5	239117.7	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_725_1	A	38.58602026	25.13788867	3281.2	794414.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_725_2	A	37.34673	25.00858617	13894.2	3252160.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_725_3	A	34.12788681	26.50621723	6465.5	2075192.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_725_4	B	35.72608335	24.91197964	49390.3	21372687.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_726_1	B	52.2062127	2.87523272	3833.6	1838613.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_726_2	B	52.211847	3.07088511	4011.1	3027477.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_726_3	A	53.01645285	2.593726816	8465	1264353.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_727_1	A	37.50749062	12.54575029	3168.3	421355.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_727_2	B	37.26510693	13.17100141	1153.3	197907.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_727_3	B	36.25113843	14.71669971	2596.3	677814.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_729_1	A	56.27487311	3.425235178	2433.5	372652.3	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_729_2	B	55.99698619	4.468844047	1791.5	292820.6	TERRASAR-X	WS	YES	Nothing observed	--	Fixed wing aircraft
2021_730_1	A	35.516146	28.006037	4271.8	941349.8	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_730_2	A	32.657149	32.680294	5437.1	3814525.2	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_730_3	A	34.277177	32.124622	20470.1	10328909.3	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_730_4	A	34.20396	32.340575	3339.1	1108175.2	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_730_5	A	32.696629	30.185951	5273.9	4624456.7	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_730_6	A	32.528918	29.375458	30379.2	16639168.4	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_730_7	A	32.164429	29.156479	23975.7	22510506.1	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_730_8	B	35.953085	30.4952	17482.9	6843817.4	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_731_1	B	71.108029	17.106725	5660.84	1150599.72	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_731_2	B	70.988182	17.2011	10473.75	3847144.68	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_732_1	A	44.0318181	-10.87305696	81003	62797274.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_733_1	A	40.9912511	13.33902125	1466	231968.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_734_1	B	52.91093516	4.392020258	4242.4	3534529.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_735_1	B	23.488636	-17.438163	5151.78	1409019.43	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_736_1	B	49.15918246	-10.87122982	10598.1	4351870.7	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_737_1	A	50.90060828	-5.807990607	10317.8	8425450.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_738_1	B	70.76487	30.16975	3405.06	686285.47	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_739_1	B	35.864608	31.366304	5522.3	3213426.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_739_2	B	35.992106	31.423508	2543.8	1098675.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_740_1	B	42.839261	28.835965	1362.7	1628056.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_740_2	B	42.166039	29.239437	1019.6	223985.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_741_1	A	51.60571738	2.387924677	4280.1	737028.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_741_2	A	52.39262821	2.396683626	2505.3	608435.5	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_741_3	A	52.44497217	3.006016612	4671.4	4016479.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_741_4	A	52.61203265	2.121052252	1252.4	365768.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other

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2021_742_1	A	58.85387	21.261738	4753.8	1230330.1	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_743_1	B	42.313627	29.056006	4187.6	2331825.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_743_2	B	42.18281	28.744782	2579.6	519538.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_744_1	A	37.17439194	4.152019497	15362.8	11772996.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_744_2	A	41.2232588	3.978308871	3872.2	2853169.7	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_744_3	A	42.75987941	7.02384079	3813.2	840291.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_744_4	A	42.44073816	6.775425723	6151.4	5032284.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_745_1	B	73.573221	29.101767	881.87	235084.13	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_746_1	A	36.51781523	-7.573551909	1280.6	387957.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_746_2	A	35.17860621	-7.064819534	1413.3	698063.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_746_3	A	34.33468057	-7.152274158	1093.9	244531.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_746_4	A	34.85020669	-7.011948716	672	152624.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_747_1	A	44.93051307	-9.588109025	18478.4	6336470.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_747_2	A	44.77539216	-9.443702498	9311.4	4926752.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_748_1	B	36.56535213	17.25250752	6188.1	12477499.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_748_2	B	38.98239347	17.93596606	12395	10203396.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_749_1	B	40.86154477	18.11075702	11233.2	12054265.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_750_1	A	57.07065726	0.860555624	4130.9	1416406.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_750_2	A	61.15668217	2.320615336	13758.8	4404041.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_750_3	A	61.27109101	1.92632013	7404.7	5058398.1	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_750_4	A	61.23609701	1.876307787	5247.8	1627944.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_750_5	A	61.18764746	1.850786348	5043.1	2189230.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_750_6	A	57.71332653	0.835775046	5426.4	2305734	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_750_7	A	57.69127942	0.834508869	8981.2	3887038.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_750_8	A	57.73688887	0.926874879	5170.9	2676354.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_750_9	A	58.03727689	0.987397969	11130.3	5839883.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_750_10	A	58.04280686	1.37615641	3825.3	826392.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_750_11	A	58.2953451	0.141200533	6586.2	3120312	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_750_12	A	58.37947025	0.042218391	4294.5	2125682.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_750_13	A	58.46173187	0.192229279	5819.1	4652749.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_751_1	A	42.079782	30.807207	35527	24551666.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_751_2	A	42.478887	32.159326	6155.5	2938911.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_752_1	A	35.80524	30.145454	20599.7	2506967.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_753_1	B	73.653336	19.279228	13292.17	1495067.56	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_753_2	B	73.670326	19.500741	6377.89	1288414.32	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_753_3	B	69.338021	14.936842	8343.5	8911042.03	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_753_4	B	73.759941	19.689263	9801.17	4047499.11	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_753_5	B	71.204126	20.640575	1242.58	229997.45	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_753_6	B	73.548843	18.213171	17050.01	2260746.09	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_754_1	A	57.55871792	11.39140534	2607.3	423553.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_755_1	A	35.25200998	19.38264519	7873.6	8701525.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_755_2	A	40.49357925	18.84862826	29473	22818661.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_755_3	A	37.84578139	20.25548145	2474.4	739744.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_756_1	B	54.88619761	15.53676097	3247.3	2250599.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_757_1	B	39.044843	-30.531187	2000.64123	315411.0684	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_758_1	B	26.397738	-15.091017	3610.28	1156528.06	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_758_2	B	26.625821	-15.276535	3776.87	694890.58	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_758_3	A	33.755171	-16.362158	15523.49	10354840.27	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_759_1	A	35.28954481	19.17878509	35518.2	16744835.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_759_2	A	38.38783677	20.13662411	3710.1	812698.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_760_1	A	35.754513	32.823795	16298.4	15267351.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_760_2	A	35.763256	31.701864	2503.5	1413204.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_760_3	A	33.513268	31.486154	3152.3	2005684.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_760_4	A	33.29458	31.592632	5419.8	2985744.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_761_1	A	42.76728422	6.736622735	12850.9	14133566.8	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_761_2	A	42.44976312	6.707015949	12512.3	15342898.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_762_1	A	49.48344572	-4.278808526	53560.5	28854246.8	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_763_1	A	61.42905025	2.138136264	4648.3	2857606.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_763_2	A	60.81191941	1.408592221	6897.3	6876373.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_763_3	A	58.06724814	1.057443719	2927	316494.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_763_4	A	58.04928697	1.395906866	1944.2	200828.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_763_5	A	57.71062694	0.854084145	14678.9	7066414.3	SENTINEL-1	IWS	YES	Unknown feature observed	--	In-situ platform
2021_763_6	A	57.72729076	0.829096303	2339.3	521931.8	SENTINEL-1	IWS	YES	Unknown feature observed	--	In-situ platform
2021_763_7	A	56.40299564	2.050571899	2236.9	298771.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_763_8	A	57.0904245	0.878115245	2060.8	375708.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_763_9	A	59.26994412	1.480244296	5120.3	1294089.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_763_10	A	61.33929452	2.153114307	10182.7	2746203.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_763_11	A	61.63982908	4.194869815	19362.2	12832826.6	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_763_12	A	61.24301859	1.941107697	14834.5	6821902	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_763_13	A	57.2894558	2.178596716	852.6	243414.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	In-situ platform
2021_763_14	A	57.15293642	2.319032804	788.7	86845	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_763_15	A	60.72183792	0.822150434	4957.4	1315593.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_763_16	B	61.1969717	1.192335526	16721.1	53367486.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_763_17	A	61.06032494	1.156686361	6248.2	2136801.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_763_18	A	61.2046845	1.91014263	13855.9	3380745.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_763_19	A	61.17236665	1.859640839	9598.6	6551843.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_763_20	A	61.18565094	2.283352594	7193.2	3434816.1	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_763_21	A	61.18374837	2.211597706	4295.8	721685.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_763_22	A	61.12279795	1.336492207	7062	3118335.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_763_23	A	61.11841996	1.089043059	5729.4	4686615.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_763_24	A	60.86910889	1.458903641	5378	2695015.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_764_1	A	58.83683121	-8.575870542	1719.4	773926.4	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_764_2	A	58.70584741	-8.408858001	1290.6	239644.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_764_3	A	57.7998556	-9.551097254	2418.1	605557	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_765_1	A	49.97031723	0.230937212	9404.3	14137597.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_766_1	A	36.126818	34.221838	12371.5	2598139.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_766_2	A	36.198246	34.228138	5093	1709612.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_766_3	A	36.242394	34.4376	19286.5	8526278.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_766_4	A	36.219429	34.378121	949.7	122153.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_766_5	A	36.456866	34.654676	19564.7	16500573.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_766_6	A	36.405481	34.971128	5386.6	2288187.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_767_1	B	71.383072	24.73915	7494.99	2293577.77	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_767_2	B	71.276656	20.460807	2889.77	326580.18	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_767_3	B	71.221715	20.475925	2467.72	587003.71	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_768_1	A	43.89636394	8.359802213	2995.3	602080.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_768_2	A	44.01064044	8.774390824	2035.4	306034.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_768_3	B	44.18082165	8.814236093	9086.8	28063290.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_769_1	A	54.07543354	4.698140642	4183.1	2347473.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_769_2	A	54.87086772	3.391628388	2059.9	787653.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_770_1	B	35.137069	33.975272	2394.6	827142.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_770_2	B	35.76432	32.751068	9708.5	7782572.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_770_3	A	35.657572	32.335984	7702.4	11250681.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_770_4	A	32.491679	31.780453	4928.2	3253391	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_770_5	A	33.587369	31.460669	3200	1932325.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_770_6	A	33.089859	31.61165	1785.4	1462503.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_770_7	A	33.920008	31.098714	4474.8	1478896.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_771_1	A	44.04365927	8.786077815	23127.2	13083553.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_772_1	B	36.34402117	-2.538388154	14446.7	4878432.8	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_773_1	A	44.74243224	-3.915142967	5036.6	540664	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_773_2	A	44.46651746	-3.761986152	14884.8	4370117.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_773_3	A	43.78995425	-3.279583735	17222.4	17988181.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_773_4	B	44.80394158	-4.006931709	24077.1	19543437.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_774_1	A	47.90577736	-14.6923172	13365.9	1654537.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_775_1	A	41.27566697	18.40631659	15924.9	8638702.7	RADARSAT-2	SCWA	YES	Nothing observed	--	Merchant vessel
2021_776_1	A	60.56256943	-9.538492816	7652.1	1649105	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_776_2	A	58.20053355	-7.628831321	1515.9	460919.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_777_1	B	41.27990163	10.9586764	5083.4	5316929.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_778_1	A	37.13149226	24.06454582	1396.2	235129	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_778_2	B	37.20830719	23.79609532	1864.1	710698.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_778_3	A	33.83715182	23.57959935	812.4	103272.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_779_1	B	26.042122	-15.721028	28287.82	7471128.14	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_780_1	B	35.75347251	-1.46172276	26930.7	12463361.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_780_2	A	36.29559326	-1.51315551	862.9	219371.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_781_1	A	57.08934829	2.072940862	3356.8	2169902.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_781_2	A	57.04214164	1.94745996	2172.7	344225.1	SENTINEL-1	IWS	YES	Natural phenomena observed	Unknown phenomena	In-situ platform
2021_781_3	A	55.79234105	4.126882143	4192	2325097.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_781_4	A	56.6504843	4.111532404	4110.9	1123234.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_781_5	A	57.64864366	3.982339204	3368.1	1945405.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_781_6	A	57.24965562	4.083427464	12406.6	23994928	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_784_1	B	48.94731689	-10.31414199	7908.6	2805687.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_785_1	A	41.27972738	18.70266017	4295.4	3853025.3	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_786_1	A	38.957204	25.719197	15117.4	5853428	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_786_2	A	39.121719	25.585886	1909.1	691991.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_786_3	B	39.463953	25.736243	1303.7	290186.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_786_4	A	39.430579	24.986567	2592.5	612629.4	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_787_1	A	55.47971926	5.048718985	8818.5	14052631.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_787_2	B	57.22473303	5.013367807	19464.5	25538124.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_788_1	B	54.02351104	7.496972158	2659.6	599192.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel

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2021_788_2	A	54.46142217	7.209090343	4680.1	924479.4	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_788_3	B	56.96587795	7.667324211	6374.2	2482193.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_789_1	B	39.937846	39.937846	3219.04834	687284.4297	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_790_1	A	40.71100836	12.78793875	4036	2354982.2	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_790_2	B	39.84584507	13.40724989	744.4	196464	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_792_1	B	55.82494377	6.188372272	3203.6	1716791.1	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_792_2	B	56.34227392	7.00657679	4374.1	3705407.2	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_792_3	B	56.65128958	7.331757164	7018	2607946.6	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_792_4	B	56.81982811	7.588420619	21975.4	21748838.6	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_792_5	A	56.91783927	7.680369836	7882.4	9424759.2	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_792_6	A	57.04025575	7.37623623	7212.7	4462760.9	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_792_7	A	57.16736468	8.070067554	5380.8	4768335.6	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_792_8	B	57.45654696	8.58544312	34593.7	12957841.2	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_792_9	A	57.34698626	8.651959079	5712.6	6272990.8	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_793_1	A	62.53271778	-4.899181452	1263	250266.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_793_2	A	61.94665499	-4.844053979	2692.9	2183287.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_794_1	A	34.79683886	13.04185634	100813.8	54827535.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_795_1	B	33.379855	27.701614	713.3	125982.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_795_2	B	33.007951	29.212253	3132.2	2003548.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_795_3	B	33.134038	28.859161	2489.9	275437.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_795_4	A	33.853366	27.798343	2230.1	726031.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_795_5	A	36.373838	28.505583	8896.1	3857606.7	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_795_6	B	35.343132	27.658962	5307.1	2257401.1	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_796_1	B	44.77799352	-8.392090351	877.1	180827.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_797_1	A	54.690214	19.613778	2348.5	2476665.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_797_2	A	54.662095	19.790367	6829.8	17061383.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_797_3	A	54.901088	19.684673	3780.5	1456251.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_797_4	A	55.018867	18.754285	33762.1	46617136.3	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_798_1	B	59.65009454	22.08745268	1117.9	608998.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_799_1	A	66.504428	-21.052488	4249.45	3065906.75	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_800_1	A	41.52949823	8.204755797	10636.1	9150768.8	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_801_1	A	57.34739906	8.658793122	6157.3	5201707.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_801_2	B	57.47050167	8.622130469	38898.8	13609194.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_802_1	B	35.392129	27.723729	1442.8	1500511.7	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_802_2	A	35.089942	27.229393	41765.6	13600856.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_802_3	A	33.905329	26.107798	11893	5511250.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_802_4	A	33.737604	25.211757	2099.8	717572.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_802_5	A	33.709395	25.508626	378.3	39727	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_803_1	B	35.255529	-8.381670747	2988.8	872754.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_804_1	A	34.16612547	16.07841261	3610.5	3044159.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_804_2	A	35.87731157	16.8180629	16829.2	5731248	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_805_1	B	56.76056446	8.067696408	31511.1	10590306.4	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_805_2	B	57.08102853	7.246187713	8580.2	1861488.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_806_1	A	60.00972069	-3.030617108	45464.7	13028550.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_807_1	A	59.59987199	0.988927308	6609.8	2599452.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_807_2	A	59.8636282	0.930014418	1949.8	871323.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_807_3	A	60.79332764	-1.683338909	2344.8	557727.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_808_1	A	33.883211	28.219374	11139	11576640	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_808_2	B	34.235751	28.468984	1401.4	1872600.7	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_809_1	B	69.388898	14.279172	3825.25	1579584.43	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_810_1	A	34.29175629	-7.620332062	30572.9	35220761.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_810_2	A	35.58417055	-7.272141458	4507.5	1734012.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_810_3	B	35.67966879	-6.371619987	6019.4	1894214.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_810_4	A	36.49199055	-6.79200698	4884.1	3971281.4	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_811_1	B	44.52009525	-8.029218767	1619.2	578431.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_812_1	B	35.95661496	16.95153928	3201.8	574536	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_812_2	A	36.14594514	18.68866881	12557.2	7604814.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_812_3	B	36.36157332	16.99550343	3376	727894.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_813_1	A	36.22557	28.771635	1338.7	1923405.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_813_2	A	35.848486	31.157923	3565.4	1636808.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_813_3	B	36.050519	29.195828	1659.2	334704.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_813_4	A	34.307274	31.479662	2926.3	423604.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_813_5	A	34.648078	31.670708	13957.4	4710146	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_813_6	A	34.943438	31.664996	8339	2845279	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_813_7	A	35.044278	31.060622	4311.4	1154678.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_813_8	A	35.717374	31.271908	4198.4	1065009.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_813_9	A	35.868944	31.499439	2207	517997.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_813_10	A	35.947395	31.055515	1814.3	900100	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_814_1	A	42.778696	29.661039	1418.1	290827.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_814_2	A	42.894239	29.72447	881.8	135512.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_815_1	A	52.21855913	2.303644227	15928.4	2965418.6	SENTINEL-1	IWS	YES	Other substance confirmed	--	Merchant vessel
2021_817_1	B	48.97796679	-9.897838125	9215.4	16013994.1	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_818_1	B	55.68245994	16.03557877	3573.5	1508594.8	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_818_2	B	55.55870926	15.38392333	2457.1	1179069	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_819_1	A	59.60119511	0.978903822	8593.5	5623232.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_819_2	A	61.18914856	1.085064063	35530.6	270569599.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_819_3	A	61.62568817	2.169725489	9223	3432239.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_819_4	A	61.41298401	1.997376056	14407.4	8870095.1	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Other
2021_819_5	A	61.25706277	1.927689957	9611.5	6182192.3	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Other
2021_819_6	A	61.1687607	2.302506406	14858.7	8415213.9	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_819_7	A	61.12409472	1.919269022	21401.5	14588137.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_820_1	A	34.39475554	-7.648907669	19915.1	25199889.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_820_2	B	35.60278016	-5.225383807	1119.8	647381.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_821_1	B	41.939344	-29.827729	1927.85098	312412.2047	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_822_1	A	44.258401	29.892606	2841.6	1336737.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_822_2	A	44.279614	29.851646	3706.2	1056054.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_822_3	A	44.101562	29.724259	1400	282342.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_822_4	A	42.164232	29.537838	27068.7	19099988.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_823_1	B	70.60876	17.263686	2934.96	376967	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_824_1	B	38.52515521	8.452012713	3533	860554.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_824_2	B	38.93391261	8.098267752	4291.9	1129640.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_824_3	B	42.24175043	5.386313714	25137	25507381.4	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_824_4	B	42.72145815	6.38554716	23284.4	10542826.2	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_825_1	B	53.69020645	4.76730404	2379	1268058.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_825_2	B	53.40022929	2.36546675	1096.4	387066.4	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_825_3	B	53.55406401	2.134515338	681.5	258107	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_825_4	A	52.91579841	2.65951359	23090.7	10739651.3	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_825_5	A	52.91597371	2.652788295	44170.6	31177431.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_825_6	B	52.71606638	3.126009195	831.7	308930.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_826_1	B	27.140697	-15.962593	6684.91	587799.77	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_827_1	A	36.95901838	19.14080694	6674.9	2201643.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_827_2	B	40.17609239	18.89241179	2729.6	579832.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_827_3	B	41.38751978	18.90142513	1935.9	748010.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_828_1	B	37.732339	-29.274726	1092.59851	80881.52215	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_829_1	B	42.882023	32.939605	4325.7	3276360.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_829_2	B	42.727196	33.240713	9676.8	3140424.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_830_1	B	55.68116295	16.03521845	3272.7	1086811.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_830_2	B	55.55859112	15.40099905	2185.4	1222689.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_831_1	B	49.98405214	-1.602696204	3643.3	1891545	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_831_2	B	50.05200356	-2.006727894	6266.3	1343903.1	TERRASAR-X	WS	YES	Nothing observed	--	Other
2021_832_1	B	57.33101899	-11.74789504	1443	601995	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_833_1	A	61.059164	1.046420172	32994.4	37298983.9	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_833_2	A	58.04011747	1.068155591	6113.6	3199183	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_833_3	A	58.0390015	1.393735767	2695.7	966294.7	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_833_4	A	62.18722114	4.586838305	6936.8	5158117.9	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Other
2021_833_5	A	61.26950686	0.902240528	2970.4	2406254.4	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_833_6	A	61.20489471	0.735096211	2579.6	592499.3	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_833_7	A	58.41266045	0.21365023	15393.2	9661691.5	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_833_8	A	58.44835423	-0.316169975	8781.3	15468424.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_833_9	A	58.25884647	0.156973966	9854.5	10744958	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_833_10	A	57.66953482	0.805249279	15914.3	39965106.3	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_833_11	A	57.69982045	0.959899783	7687.6	5449136.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_833_12	A	57.69510178	0.877786711	6819.1	4282744.6	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_834_1	B	34.641981	32.006208	5039.3	1518431.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_834_2	A	34.082214	31.797037	900.6	261815.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_834_3	A	36.107025	31.50212	7693.8	4086586.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_835_1	A	41.98009408	9.947418242	10450.4	3276007.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_836_1	A	59.529096	27.58288	2345.7	923541.4	SENTINEL-1	EWS	YES	Nothing observed	--	Other
2021_837_1	A	36.21875603	19.62855726	40757.2	12095133	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_837_2	A	37.12758321	20.79918203	1975.7	569611.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_838_1	B	50.16574778	-1.981270221	15649.5	20815384.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_839_1	B	59.90442645	-7.648126025	6181.5	1196218	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_840_1	B	39.32599	24.551521	6492	4176621.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_841_1	B	37.40798163	11.04782651	1682.3	560220	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_842_1	A	52.6773715	2.671927242	5851.6	1927733	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_842_2	A	52.85102208	2.644739702	7679.4	1063147.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_843_1	B	55.69939885	5.840197628	969.6	339937.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_843_2	A	56.33885705	6.33853963	6434.5	753590.1	SENTINEL-1	IWS	YES	Other substance confirmed	--	Other

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2021_843_3	A	56.58982712	7.742452144	13668.8	2647937.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_844_1	A	56.57564974	7.472958424	16608.1	4017244.4	TERRASAR-X	WS	YES	Other substance confirmed	Fish oil	Other
2021_845_1	A	38.89615122	12.00738315	3987	804283.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_846_1	A	37.12232247	26.69125292	32528.2	12885356.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_846_2	B	37.28008718	26.34595075	3011.7	703007.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_846_3	A	39.56853954	24.90432311	1434.6	631996.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_846_4	B	39.76477423	25.58726244	7975.3	7782710.4	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_846_5	B	40.15317834	24.9538426	3010.5	844199.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_847_1	B	55.75094681	20.68962042	19599	9429760.2	SENTINEL-1	IWS	YES	Nothing observed	--	Helicopter
2021_848_1	B	35.92380178	14.80411095	1522.1	478835.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_849_1	A	39.439436	24.975212	4550.8	2853488.6	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_849_2	A	39.033289	25.290165	8518.6	8766552	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_849_3	B	38.271322	25.723084	1789.5	284405.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_849_4	B	38.229411	25.708182	1306.4	223797.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_850_1	A	57.93975284	6.315142281	9390.9	13962584.1	SENTINEL-1	IWS	YES	Natural phenomena observed	Algae	Other
2021_850_2	A	58.25087656	6.063744798	6264.6	1988458.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_850_3	A	58.23698231	6.220800331	4323.1	1530982.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_851_1	B	37.24993982	-0.68686268	1856.1	1020972.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_852_1	A	53.93787478	-5.239261331	636.1	138108.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_853_1	A	30.331761	-24.076242	68510.6697	14733462.62	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_854_1	A	35.60342259	15.1393468	19405.8	7993857.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_854_2	A	36.01915816	14.90238524	17782.1	26430293.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_854_3	B	35.77737234	15.78930588	1878.4	375583.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_855_1	B	41.34596558	2.819975017	1051.3	380626.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_856_1	B	71.541739	25.90792	1011.37	333647.78	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_857_1	A	36.46331956	-8.119780352	8767.7	16719587.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_858_1	A	43.28869714	14.78535631	2409.4	419444.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_858_2	A	45.31831739	13.23919755	6147.5	897974.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_859_1	A	57.76826553	6.042896214	4445.2	7054575.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_859_2	A	58.02675244	5.817223359	4822.1	2305943.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_859_3	A	56.6037448	7.685947005	15679.5	13175413.1	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_860_1	A	57.46922864	8.999914109	79901	23544844.3	SENTINEL-1	IWS	YES	Other substance confirmed	--	Fixed wing aircraft
2021_860_2	B	57.56101794	8.714546168	3109	2129191.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_861_1	B	26.839319	-19.531915	3026.41	1127361.16	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_861_2	B	27.126663	-18.991193	1956.81	1030199.72	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_861_3	B	26.39818	-21.311095	28178.86	1924748.62	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_862_1	B	38.648118	26.237781	7779.5	2698121	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_862_2	A	39.288109	26.401298	2196.7	613534.8	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_862_3	A	33.367246	28.578507	1975.7	588001.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_863_1	B	69.478976	15.491343	2428.33	1685492.47	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_864_1	B	50.75720011	-5.306002505	1391	219318.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_866_1	A	42.516201	28.568009	7481.9	5389897.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_867_1	A	53.10247129	1.31002824	14220.9	9436603.9	SENTINEL-1	IWS	YES	Natural phenomena observed	Algae	Other
2021_868_1	A	35.42441951	15.31884264	5679.3	2923899.7	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_868_2	B	41.53275954	18.79711911	4594.2	1071007.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_869_1	B	35.02808233	-7.741732753	4015.4	4402848.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_870_1	A	32.809012	29.911997	3967.5	1695602.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_870_2	A	33.437452	29.921582	21812.9	29953977.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_870_3	A	33.547977	29.526622	791.6	66902.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_870_4	B	34.394286	31.386391	1759.4	925672.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_871_1	B	73.916217	17.617077	1041.73	417792.73	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_871_2	B	74.037343	17.723301	3238.21	708317.02	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_871_3	B	73.953172	17.401826	8902.69	1343017.33	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_872_1	B	42.39210434	3.831361464	7130.4	7382024.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_873_1	B	25.245567	-23.273294	1061.94	321233.87	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_873_2	B	25.313513	-22.842549	990.35	164190.66	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_873_3	B	25.239991	-22.426462	7216.01	249698.7	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_873_4	B	25.668642	-22.632624	1459.57	648761.67	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_874_1	A	44.561259	30.427478	9166.9	2767384	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_874_2	B	43.354945	29.480437	2519.5	1544588.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_875_1	B	71.414342	17.850221	25440.85	7637713.69	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_875_2	A	70.930617	17.404127	7313.68	2062286.77	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_875_3	A	69.461808	15.282113	7483.24	3114024.05	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_876_1	A	42.48366933	5.370446338	9353	1950027.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_877_1	B	42.017505	40.962601	4830.9	1674930.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_877_2	A	42.091303	41.083002	6620.1	1563961.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_877_3	B	41.993974	41.125955	19721.8	18356519.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_878_1	B	70.254482	32.042863	20273.64	10524860.81	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_879_1	A	57.84997036	10.53226063	1147.2	261541.3	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_880_1	A	35.46274968	-7.424901036	34799.9	75879890.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_880_2	A	36.20872091	-6.759711209	5028.1	5551548.5	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_880_3	B	35.69702493	-6.375386439	4578.1	4152199.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_880_4	B	35.30925994	-7.188649456	8983.4	4894518.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_880_5	B	35.55045274	-7.021601031	17753.4	10735908.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_880_6	B	35.75206903	-6.982692765	14427.2	6249593.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_880_7	B	34.98950742	-7.139464037	3438.4	1250380.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_880_8	A	36.49335417	-6.688386646	5200.8	5512038.3	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_881_1	A	36.55765736	16.53709456	6247.6	2804846.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_881_2	A	36.20964271	18.07380909	7428.9	1563454.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_881_3	A	35.58193219	17.98672399	2327.6	381138.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_882_1	A	43.15977803	14.8471208	5455.2	2186251.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_882_2	B	42.82605334	15.35368633	2475.1	1294778.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_882_3	A	41.35260334	17.33648333	8322.4	3853974.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_883_1	A	57.05189034	7.856366996	5501.9	2372734.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_883_2	A	57.50301108	9.331662019	18349.5	7283628.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_883_3	B	56.77031114	8.011480556	5887.6	514049.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_883_4	B	53.77419389	7.021909928	6973.9	673169.5	SENTINEL-1	IWS	YES	Natural phenomena observed	--	Fixed wing aircraft
2021_884_1	B	-11.18407	44.63507	17779.3	8911068.8	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_884_2	B	-14.079444	46.552883	4758.1	7690511.7	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_884_3	B	-13.798659	46.784942	5089.1	4237302.2	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_884_4	B	-13.887788	46.987873	1857.1	16175766	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_884_5	B	-13.790779	47.402764	8278.2	4052599.8	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_885_1	B	58.27083886	0.151900108	7786.7	1878122.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_885_2	A	61.10336935	1.048921671	2270.9	575290.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_885_3	A	61.29726167	1.864613459	4751.8	2648999.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_885_4	A	61.20696646	1.784115243	5863.6	3175172.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_885_5	A	61.21845162	2.24936955	2309	494983	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_885_6	A	61.20403978	2.182564408	2163.1	634570.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_885_7	A	61.17910338	2.175669306	1674.8	163932	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_885_8	A	61.44684676	2.122571041	2473	830708	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_885_9	A	60.75842193	2.825770078	9304.7	2897733.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_885_10	B	60.61670923	2.770790529	2394	734386.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_885_11	B	59.36937535	1.565133015	3881.1	1046573.3	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_885_12	A	58.08481774	1.01616758	8791.7	4890644.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_885_13	A	58.68808993	1.262194056	3024.6	1523339	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_885_14	A	57.74322417	0.882207235	5877	5371929.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_885_15	A	57.72963007	0.979462053	5948.5	5622886.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_885_16	A	57.72443111	1.035227677	3310.3	2499751.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_885_17	A	57.09930775	0.938885656	5903.6	3009450.6	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_885_18	A	58.05614553	1.374166262	4557.5	3076368.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_885_19	A	58.23868344	1.09228918	2763.2	491323.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_885_20	A	60.79798011	1.388432228	7706.6	4723116	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_885_21	A	60.8383309	1.361876787	13056.2	14715866.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_885_22	A	61.24066115	1.127506458	2403	1385523	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_885_23	A	61.1454999	0.995364417	14310.2	4314975.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_885_24	A	61.20458994	0.716672708	5274.4	2397225.3	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_886_1	B	43.82382451	8.752561966	2270.2	335274.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_887_1	B	42.476671	31.425629	7955.7	54369701.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_887_2	B	42.620219	31.166349	10515.3	3088879.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_888_1	A	35.857913	31.386762	17627.8	10200276.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_889_1	A	69.716679	16.168736	3961.53	523747.9	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Other
2021_890_1	A	63.4639159	-24.89232882	27934.8	11154040	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_891_1	A	41.931128	30.834429	2189.7	610453.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_891_2	A	42.205641	31.754025	10305.8	3115544.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_891_3	A	42.540412	31.53153	11260.9	10774807.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_891_4	A	42.588289	31.631376	4537	1250164.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_892_1	A	35.32227448	17.88966512	3582.1	1446869.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_892_2	A	35.6314664	17.85619195	5238.7	1403606.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_892_3	A	38.53018504	19.98283476	6510.6	971807.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_892_4	A	36.89539545	19.77401428	5423.7	3732161	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_892_5	A	35.88446556	19.56615451	14179.6	12555943	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_893_1	A	36.38926431	-7.529780297	7467.2	19459013.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_893_2	A	35.93840575	-7.180790999	8595.5	4519821.5	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_893_3	A	35.40189114	-7.20627112	13775.4	3338654.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_893_4	A	35.88288352	-6.084646059	1751.6	861008.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_893_5	A	35.6906984	-6.412329688	3864	1823232.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_893_6	A	36.17241308	-6.793362179	1554.7	1035000.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_893_7	A	35.32107206	-7.566332548	4948.9	3584356.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_893_8	A	36.46460818	-7.500282867	3498	1100571.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_894_1	B	31.7902868	32.190808	729	119135	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_894_2	A	34.388159	32.204919	12031.8	12550073.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_894_3	B	32.949408	33.393256	2497.7	768326.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_894_4	B	33.112979	33.777691	3198.5	2300607.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_894_5	A	33.205527	33.992049	5582.8	5836473.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_894_6	A	33.162416	33.891273	2797.4	979775.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_895_1	A	52.57777592	3.075865215	12528	2076881.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_895_2	A	53.49225713	2.875385008	6337.5	562649.5	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_895_3	B	54.72193423	3.548792422	6985	8755797.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_895_4	B	53.6747907	2.990861863	2873.3	636235.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_896_1	B	55.53456825	-0.549512867	1440	298280.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_896_2	A	58.45407005	0.235283572	1820.6	253716.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_896_3	A	57.74733335	1.79930675	2609.8	1112163.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_896_4	A	57.72053858	0.963312462	3157.6	2520772.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_896_5	A	57.71898907	0.851303889	1742.9	918594.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_896_6	A	58.05629076	1.056331188	2468.8	739004.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_896_7	A	58.04130658	1.388423252	2015.5	400894.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_896_8	A	58.28224848	0.190565908	1610.6	300590.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_896_9	A	58.36522328	0.060699285	1428.4	290806.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_896_10	A	58.44164925	-0.27350912	1841.6	374560.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_897_1	A	35.95033407	19.88749064	9582.9	11173011.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_897_2	A	36.35491161	21.39524423	3971.2	841268.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_897_3	A	37.06236549	20.81826631	14196.9	4546728.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_898_1	B	32.84391	34.891548	1012.9	117831	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_899_1	A	42.006574	32.765219	9491	5760700.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_899_2	A	43.297286	33.183959	7509.4	2703590.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_899_3	A	43.486171	33.608227	5754.4	1631435.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_900_1	A	33.188603	-14.378803	1369.45	207998.08	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_900_2	B	26.578889	-14.140783	1088.52	114185.82	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_900_3	A	31.430896	-14.528319	1180.82	201091.03	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_900_4	A	35.414736	-14.884842	1244.11	251481.08	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_900_5	A	35.136276	-15.719963	1254.01	157541.13	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_901_1	A	59.515328	27.532447	11598.8	2824761.4	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_902_1	A	43.997813	34.820478	2914.8	2437643.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_902_2	A	43.04691	33.317389	3466.8	793503.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_903_1	B	32.965906	33.390712	3111.8	3015175.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_903_2	A	34.321136	32.283264	5430.8	7756595.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_903_3	A	36.022831	31.912911	8855.5	9412623.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_904_1	A	36.4255976	-1.6783403	4192.3	1877245.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_907_1	B	49.81339556	-12.67419842	1096.9	273046.3	SENTINEL-1	IWS	YES	Natural phenomena observed	--	Fixed wing aircraft
2021_908_1	A	68.025679	14.656233	37497.72	4964651.28	SENTINEL-1	IWS	YES	Natural phenomena observed	--	Patrol vessel
2021_908_2	B	68.056683	14.573605	1007.34	128663.79	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_908_3	B	68.373289	12.799046	6156.21	1749861.97	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_908_4	B	68.599604	13.115016	12794.36	2658646.37	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_908_5	B	68.102867	12.139363	1768.45	617281.09	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_909_1	B	35.35820747	-14.85422001	1978.3	780261.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_909_2	A	36.48700934	-15.1503457	3777.9	2017198.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_910_1	B	30.92078	-16.297969	1061.03	230755.52	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_911_1	A	55.73852404	15.52657248	15562.5	2068339.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_911_2	B	56.44823828	16.78144156	1126.8	198197.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_912_1	A	36.126866	21.332554	3337.3	837545	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_913_1	B	59.46069228	5.106620403	2558.9	650892.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_913_2	B	58.46642902	5.615593745	10647.6	2359366.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_913_3	A	52.92917923	2.698249132	14989.3	3276855.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Other
2021_913_4	A	51.674849	2.529912988	2022.4	838214.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_914_1	B	73.779214	20.817677	799.56	132829.98	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_914_2	B	71.052136	23.031144	1788.2	359988.29	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_914_3	B	71.366049	26.715924	3957.13	329224.64	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_914_4	B	72.168907	19.661932	4825.35	3807820.03	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_915_1	A	28.451858	-11.412345	17028.97	1714872.97	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_915_2	B	29.049004	-10.666564	5743.45	897055.19	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_916_1	A	39.148085	25.338933	17921	7184248.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_917_1	A	39.37788146	2.079522513	20303.7	2891684.8	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_918_1	B	72.019815	27.179206	539.42	145747.77	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_918_2	A	72.319046	25.974588	47941.11	5738386.02	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_919_1	A	34.53352949	13.36131954	1999.1	1013985.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_920_1	A	39.16767067	25.37386352	8316.6	13097092.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_921_1	B	68.716381	12.755654	3061.71	383664.19	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other

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2021_922_1	A	23.96406	-15.915803	5889.13	788603.07	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_923_1	A	43.20243024	14.75754652	6046.4	1213951	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_924_1	B	22.500756	-17.747263	8512.48	1086581.62	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_925_1	A	39.64512997	-9.837224003	2988.7	1068299.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_925_2	B	38.37798687	-9.465681973	3947.5	884249.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_925_3	B	37.77370102	-9.665296983	2619	653564.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_925_4	A	36.93623918	-9.466533685	75760.4	211363877.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_926_1	A	42.77784891	15.38788291	6511.5	6922989.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_927_1	B	58.48481942	20.30761567	729.3	116327.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_927_2	B	58.79078537	20.09136206	4647.8	638811.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_927_3	B	59.10695551	20.55974443	4940.5	783840.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_927_4	B	59.38944691	20.01231215	10475.4	2542189.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_928_1	B	57.05442928	6.199384064	4392.1	1056689	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_928_2	B	57.07196751	6.207351681	355.9	45276.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_928_3	B	56.84356725	5.758600294	9157.8	16574423.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_928_4	B	57.81490595	6.293161134	27554.5	9907882.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_928_5	A	58.27294659	5.818192135	2056.5	448880	SENTINEL-1	IWS	YES	Natural phenomena observed	--	Merchant vessel
2021_928_6	A	55.00092169	7.242564777	16825.4	19141699.4	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_928_7	A	54.69664114	6.271208022	2925.4	771829.3	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_928_8	A	57.93255658	9.685864175	5586.8	5285349.6	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Patrol vessel
2021_929_1	A	38.59842452	3.089638435	18360.2	3316340.6	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_930_1	B	43.764762	37.952591	38423.7	34389880	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_930_2	B	43.738571	37.567535	1040.1	508343.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_930_3	B	43.985729	38.049486	9396.5	4972594.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_931_1	A	37.02591891	-9.530344029	68330.6	201581129.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_931_2	B	37.9587893	-9.467155558	1764.2	1116224.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_932_1	A	42.34265464	-10.23585409	14681	4819767.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_932_2	A	41.61080915	-10.21264368	18865.9	12434408	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_933_1	B	40.651829	28.387256	8321.3	4615623.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_934_1	B	55.98697251	17.95930349	6356.5	3657813.9	RADARSAT-2	SCWA	YES	Unknown feature observed	--	Fixed wing aircraft
2021_935_1	B	35.282413	28.260527	6180	2359071.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_935_2	B	35.23459	28.147572	3652.2	1458003.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_935_3	B	35.095596	28.294153	10372.3	4216954.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_935_4	B	34.782875	28.285717	6253.8	4349208.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_936_1	A	54.97944121	7.348693685	10385.8	3059844.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_936_2	B	57.52625709	9.516650359	8264.1	13120953.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_937_1	B	41.991338	41.10367	8711.5	4737007.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_937_2	B	42.126968	40.666629	1342.9	463838.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_937_3	B	42.094926	40.633877	477.9	138106.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_938_1	A	58.67264163	10.55490014	1468.2	271111.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_939_1	A	36.05884491	-7.134177449	27505.6	11746873.6	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_939_2	A	34.67416004	-7.468388483	4868.8	1696966.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_939_3	A	35.25170385	-7.214527749	35915.7	15299037.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_939_4	A	35.65149657	-7.205253708	31628.4	11183641.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_940_1	B	35.95478318	16.56833626	3256.4	1461538.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_940_2	B	42.64461057	15.30986918	1988	168152.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_941_1	B	71.371074	26.676859	11914.13	4288819.57	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_941_2	B	71.410411	26.887958	4641.67	1171985.12	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_941_3	B	70.997734	28.800227	2279.51	176990.37	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_941_4	B	71.061978	28.58243	2513.28	554116.01	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_942_1	A	32.14516155	-9.457991761	3282.1	484383.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_942_2	A	32.15278317	-9.54307165	1934.5	575112.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_942_3	A	32.14596239	-9.357014825	518.9	116056.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_942_4	A	32.21746201	-9.301766995	798.4	97397.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_942_5	A	32.15050876	-9.453223208	850.6	208519.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_943_1	B	38.38176847	5.279142499	1113.6	128075.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_943_2	A	38.85596235	4.017393221	1679	276299.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_943_3	B	41.63611667	2.940513187	1181.4	242129.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_943_4	B	41.45091738	3.271222406	900.2	134827.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_944_1	B	52.37840308	3.175392392	948.1	213189.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_944_2	B	52.35687258	3.207042472	815.4	280200.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_945_1	A	50.69732731	-5.759384744	1757.3	490111.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_945_2	A	50.69966162	-6.01553671	2641.7	620795	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_946_1	A	57.75522805	-0.938794429	5591.8	2669914.6	SENTINEL-1	IWS	YES	Natural phenomena observed	Unknown phenomena	Other
2021_946_2	A	57.95713949	-0.918310404	1048.7	234038.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_947_1	A	61.4782234	-1.310878913	4316.1	3126055.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_947_2	A	57.73935993	0.898625001	6669.2	1842349.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_947_3	A	57.75186128	0.968590793	3506.7	557926.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_947_4	A	57.48110054	0.493895295	6010.8	1591687.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform

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2021_947_5	A	57.46518773	1.391367073	2849.6	330488.2	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_947_6	A	57.09465136	0.883664739	5091.5	3125035.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_947_7	A	57.19787103	0.980293004	4130.7	1566086.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_947_8	A	58.28176645	0.175967477	4244.7	1128636.6	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_947_9	A	58.45046077	0.218214286	7129.7	2096519.5	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_947_10	A	58.38331097	0.063686336	1859.1	288268.1	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_947_11	A	58.04210705	1.090602996	6138.7	1199455.7	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_947_12	A	57.99024552	1.176128272	3169.7	1307560.4	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_947_13	A	58.05360543	1.413579096	1631.7	350529.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_947_14	A	58.04204316	1.458664287	1258.3	140521.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_947_15	A	57.73830986	0.856570133	10235.3	2760583.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_949_1	B	33.78931996	-7.333333064	1407	357611.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_949_2	B	34.61043122	-7.584021247	5634.4	2057740.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_949_3	B	34.78085866	-7.301967977	2501.5	561378.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_949_4	B	35.07499984	-7.548420212	2243.7	596393.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_949_5	B	36.2498342	-6.821674203	15627.6	4136441.5	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_949_6	A	35.69547077	-6.368427238	4298.5	1542104.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_949_7	B	35.72255156	-7.360473126	19401.1	4127730.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_950_1	A	41.626912	29.530145	12797.7	2858165.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_950_2	B	42.432543	29.728668	6993.6	9227850.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_950_3	B	42.616398	29.843813	2586.1	2256124.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_950_4	B	42.864944	29.996592	760	609969.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_950_5	B	42.973084	30.144326	2112.6	1999343.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_950_6	B	42.770633	29.375799	1403	930202.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_950_7	B	42.394398	31.568637	2948.3	1706827.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_950_8	B	43.866048	31.300265	761.8	171310.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_951_1	A	35.42014455	17.31355828	63926.4	36038141.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_951_2	B	38.92112866	18.33753162	3141	1007560.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_952_1	B	70.16248	31.957207	363.84	73483.78	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_952_2	B	70.200697	32.004764	1427.89	265261.54	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_952_3	B	71.270761	35.29239	1470.83	364243.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_952_4	B	73.117525	33.086753	662.32	133977.57	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_953_1	A	46.06527344	-5.825554391	3840.9	953218.2	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_954_1	B	38.50242441	19.40517872	907.5	128113.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_955_1	A	57.65094853	9.887373598	16522.8	11158613.4	SENTINEL-1	IWS	YES	Natural phenomena observed	Current front	Patrol vessel
2021_956_1	A	55.04036983	-0.216025521	63065	58096073.5	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_956_2	A	60.8673348	1.555524211	9814.6	4509341.8	SENTINEL-1	IWS	YES	Other substance confirmed	--	In-situ platform
2021_956_3	A	59.57792767	1.101086114	7533.9	3409930.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_957_1	B	50.45803402	-0.900842903	794.4	164859.4	TERRASAR-X	WS	YES	Nothing observed	--	Merchant vessel
2021_958_1	A	37.14461525	7.166330341	7307.7	3344490	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_958_2	A	37.22484441	7.442670234	2165.6	1228966.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_958_3	B	37.17382214	7.7410586	2231.4	574145.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_959_1	B	37.64021008	20.91270626	12464.5	4403026.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_959_2	B	37.08903175	20.87656465	15256	5267387.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_960_1	A	54.62482218	5.689637359	18197.4	27325123	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_960_2	A	54.18848423	6.879407063	7339.1	2405323.7	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_961_1	A	43.88850416	-3.434112203	2441.3	472501.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_961_2	A	44.48179751	-3.649367613	3443.1	906004.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_963_1	A	36.165537	21.775798	2094	584605.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_964_1	B	49.67925493	-0.244533155	1707.9	528601.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_964_2	A	56.03730516	5.033659677	5589.5	2354642.4	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_964_3	A	56.63679399	4.322833852	8249.8	3134297.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_964_4	B	56.64887164	3.819111216	1211	288637.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_964_5	A	58.14165268	4.723174177	5687.3	2309462	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_964_6	A	58.20488474	5.182386873	5782.6	4299171.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_964_7	B	58.73271991	5.253006546	72005	141088574.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_964_8	B	51.88715752	2.482905293	5622.8	5621358.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_964_9	B	52.14736438	2.903690507	7041.3	9767232.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_964_10	B	52.53873698	2.657554317	4255.9	4413848.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_964_11	B	52.91203783	2.496326378	11975.3	7655509.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_964_12	A	55.42351961	2.363161131	11368	7309099.8	SENTINEL-1	IWS	YES	Other substance confirmed	--	Other
2021_964_13	A	55.45319509	3.920493734	13381.8	7103551.8	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_964_14	B	55.44487725	4.340781869	1634.2	617226.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_964_15	A	55.55820996	4.568093497	9633.3	5037282.3	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_965_1	B	43.24686	34.616215	9248.9	1870316.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_966_1	B	60.14513904	-6.309824443	2915.2	700557.8	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_966_2	B	60.11039247	-6.405040217	1577.9	476467.7	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_966_3	B	59.97134957	-6.01291392	2005	543349.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_966_4	B	60.02774942	-5.978519859	2997.9	1319792.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_966_5	B	60.02855436	-5.877696776	1786.1	429693.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_966_6	A	60.23054381	-5.803471321	3756.9	1450618.4	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_967_1	B	40.19571176	13.55376186	1866.4	751717.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_968_1	B	34.15247239	25.54795799	3884.6	769891.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_969_1	B	41.32880399	-11.08035459	1305.5	525402.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_970_1	A	55.120164	18.846833	3258.9	1382721.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_970_2	A	55.073948	18.848724	5270.2	2014477.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_970_3	B	55.115143	17.841891	669.6	104241.5	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_970_4	A	54.859068	16.807288	2191.4	841907.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_970_5	B	54.600689	16.855968	2287.4	1313107.5	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_970_6	A	54.776065	15.6921	783.4	222361.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_970_7	A	54.71775	15.63953	728.2	139892.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_970_8	B	55.618629	15.326295	3973.4	3825759.8	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_971_1	A	54.73327944	19.62200225	9898.3	1696453.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_972_1	A	58.64752634	5.515201867	13318.8	7131842.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_972_2	B	54.70712799	5.454779453	1232.7	405774.3	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_972_3	B	54.70040745	3.785693216	2193.4	2098667.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_972_4	A	58.43640069	5.484430225	5975.7	3154674.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_972_5	A	57.86682756	6.196102805	22198.4	32102327.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_972_6	B	57.11704544	5.22373677	11398.2	37082975.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_972_7	A	58.63748267	4.307885794	16301.2	6279002.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_972_8	A	55.45065767	4.029061815	11900.8	6354479.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_972_9	B	58.35788967	4.487163169	1864.9	690214.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_972_10	B	56.0968182	4.985938308	3132	4938148.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_972_11	B	55.33907971	4.535500928	4975	5417162.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_973_1	B	41.27987523	2.484617288	12329.4	11478681.7	SENTINEL-1	IWS	YES	Natural phenomena observed	Seaweed	Merchant vessel
2021_973_2	A	40.87213683	1.91652999	26571.7	6453966.9	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_973_3	A	40.48398072	1.738193513	34609	14438485.9	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_974_1	B	39.724537	26.014943	3176.4	1395876.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_975_1	B	33.44416402	-9.367087658	8028.6	1282989.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_975_2	B	36.39398024	-10.40605841	745.1	191799.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_976_1	B	39.39514091	-11.18759773	664.6	187929.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_976_2	B	42.19237969	-12.04649195	6053.3	2382608.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_977_1	B	60.46217384	-4.984500417	1186.1	214909.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_977_2	A	60.28428618	-5.052672597	2366.8	777776	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_977_3	A	60.12686736	-5.181901828	15841.6	21387045.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_977_4	B	60.03769431	-5.733046723	4687.4	2603627.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_977_5	B	60.36349423	-4.001631149	6367.1	955931.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_978_1	B	49.46655885	-10.02834029	632.8	97618.3	TERRASAR-X	IWS	NO	N/A	N/A	N/A
2021_981_1	A	68.085	14.488668	8497.3	2012085.82	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_982_1	B	54.84595018	6.737704176	7895.7	3399662.6	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Patrol vessel
2021_982_2	A	57.88800925	5.977322298	20240.4	20413629.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_983_1	A	38.54302607	3.306304664	37453.9	37457003.1	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_983_2	A	36.75511373	2.367788458	6997	5984407.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_983_3	A	40.11268618	1.476456807	6937.1	3770436.1	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_983_4	A	40.47851646	1.533242589	3868.3	1772575.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_983_5	A	40.80552634	1.81908775	9487.3	5423836.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_984_1	B	36.63387202	15.61660897	5438.5	845197.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_984_2	B	36.18534176	15.67205495	1264.9	814490	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_985_1	B	42.94999418	-11.40756768	866.2	333788.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_985_2	B	42.25811741	-9.588763499	10066.5	10356358	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_986_1	A	42.162066	29.512632	11318.4	5141352.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_986_2	B	42.017251	29.510714	4092.9	845803.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_986_3	A	42.290393	29.557737	8417.6	6175463.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_986_4	B	40.733315	28.306776	3763.6	1611300.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_986_5	B	38.812174	26.241128	2440	608958.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_987_1	B	32.466975	26.8047	1941.9	791238.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_988_1	B	70.930698	29.384894	391.12	57407.22	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_989_1	A	51.9854986	-5.860908892	5500.2	2898782.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_990_1	A	42.24563026	-9.618728049	7441.2	15425739.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_990_2	B	44.69484722	-7.26402026	3275.3	888118.8	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Helicopter
2021_991_1	B	60.34552681	-5.764694032	2180	670085.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_991_2	B	60.3762209	-3.955749216	8941.7	2188403.5	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_991_3	B	59.72640728	-2.990796885	2907.8	503151.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_992_1	A	35.992202	32.205076	3447.7	2908064.3	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_992_2	B	35.988859	32.111738	602.2	744857.2	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_992_3	A	35.929587	32.150545	1511.8	322492.1	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_995_1	B	30.802416	-19.990777	2690.97	688715.63	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_996_1	B	71.038693	29.51913	14055.91	4095962.76	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other

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2021_997_1	B	36.72378792	-7.109200149	9318.8	5742142.9	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	--
2021_998_1	B	35.632028	30.026776	3462.8	1822091.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_998_2	B	36.208838	30.846688	2113.4	834445.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_998_3	B	36.239289	30.813744	1425.1	702549.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_998_4	B	36.247934	30.782803	2299.5	734558.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_998_5	B	36.310988	30.667098	2135.8	372196.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_998_6	B	36.285025	30.728098	2202.3	930249.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_998_7	B	36.29817	30.754177	1651	378311.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_998_8	A	36.084748	30.65208	3141.7	2497909.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_998_9	A	36.081672	30.521724	5118.8	2367078.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_999_1	B	42.857381	28.784126	4719.9	5255183.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_999_2	B	42.635425	29.169923	4482.3	2223262.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1000_1	B	41.80907737	16.61005632	5187.4	809100.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1000_2	B	36.74809974	15.63418956	2447.4	1130362	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1000_3	A	36.20159633	15.44374675	13026	14126808.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1001_1	B	54.45160137	13.93177357	27475.8	26752357.9	SENTINEL-1	IWS	YES	Natural phenomena observed	Pollen	Patrol vessel
2021_1002_1	A	42.39466	29.201059	2897.6	1529057.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1003_1	B	36.320923	28.554427	8105.6	6385626.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1004_1	A	67.12679	12.656975	1067.75	164733.53	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1005_1	B	42.110275	41.456931	2794.3	502796.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1006_1	B	35.59456267	-7.494456881	2499.1	389837.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1007_1	A	42.34877343	-9.516133467	14650.9	19548211.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1008_1	B	54.45068225	13.93191242	26334.4	21279601.4	SENTINEL-1	IWS	YES	Natural phenomena observed	Pollen	Patrol vessel
2021_1009_1	A	42.840509	32.421475	4595.9	2923450.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1009_2	A	42.920389	32.5117	4358.4	2050466.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1009_3	B	42.964143	32.608073	1371	325164.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1009_4	A	42.657066	31.939087	4266.8	1499219.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1009_5	A	42.631831	31.986131	48818.6	26254306.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1010_1	B	68.181027	15.093543	2721.62	324327.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1011_1	B	35.94259343	-5.946225993	7945.1	5882927.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1011_2	B	35.80879786	-5.7790427	3483.1	3414548.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1012_1	A	31.804368	32.229738	7698.2	2865243.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1013_1	A	42.068335	31.031893	1914.2	483157.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1014_1	A	36.18800116	-4.882609563	26226.7	4173204.7	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1015_1	B	26.416288	-14.275783	400.87	58657.92	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1017_1	A	44.1204755	9.040345598	14537.2	15530432.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1018_1	B	37.5959899	20.87799989	6250.4	933049.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1019_1	B	67.99708691	-16.17286896	9362.3	7091242.5	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1020_1	A	44.056101	34.815892	5557	884289.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1021_1	A	37.58480867	20.96071223	12631.7	4145033.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1022_1	B	36.35020409	22.61052339	929.3	165131.2	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1023_1	A	32.774347	20.617082	4691	1294192.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1024_1	A	51.46097026	2.279522272	1675.2	595178.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1024_2	B	51.89161449	2.464053551	2865.7	1844807.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1024_3	A	56.63439984	4.301254823	7682.3	3718735.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1025_1	A	36.14623093	-3.325636454	1827.2	798220.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1025_2	B	36.27359249	-2.744162941	2536.7	627723.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1026_1	B	70.942944	23.262631	10166	1958363.43	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1027_1	B	28.615117	-11.277146	1324.56	400170.94	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1027_2	B	29.051277	-10.660933	494.53	57696.31	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1027_3	B	29.135705	-10.509305	857.96	155645.32	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1028_1	B	60.29414213	-5.72073303	937	172202.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1028_2	A	60.1088497	-5.787507572	3145.9	1154382.5	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Merchant vessel
2021_1029_1	B	56.61046645	7.648806335	4894.5	5723183.9	TERRASAR-X	WS	YES	Nothing observed	--	Patrol vessel
2021_1029_2	B	56.67670028	8.138713462	6595.1	11043130	TERRASAR-X	WS	YES	Nothing observed	--	Merchant vessel
2021_1029_3	B	56.9140813	7.80644034	14534.7	10068990.3	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1029_4	B	56.93958266	7.16622447	4576.1	4695453.3	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1029_5	B	57.09266595	7.680414518	2070.8	1386360	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1030_1	B	40.468073	25.835291	2230.8	393527.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1031_1	B	56.64645022	4.287084404	4767.8	2227672.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1031_2	B	55.74209177	4.33839731	7988.7	5853042.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1031_3	A	54.80262329	4.810846095	1957.1	1185887.6	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_1031_4	A	53.73995008	4.882011698	8411.8	5676311.6	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1032_1	B	40.14835409	0.718158531	5453.2	1306301.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1033_1	B	35.98803416	-24.50754361	1196.1	232051.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1034_1	A	43.826904	35.241237	2702.4	621097.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1035_1	A	36.17211003	14.66789929	5950.8	2390648.5	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1035_2	B	35.90205824	14.85738747	9283.4	11480447.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1035_3	B	35.96888245	15.15526185	7699.6	4217406.5	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1035_4	A	37.00480712	12.34052946	27589.6	8826399.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1036_1	B	41.52843979	11.09959325	1638	541652.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1037_1	B	32.61703088	25.89178223	5604.5	1920115.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1037_2	B	37.20742182	26.38834549	3365.9	1004925.1	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1038_1	B	27.291924	-15.513659	4102.58	453124.09	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1038_2	A	24.695747	-15.394061	1088.11	85974.16	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1038_3	A	24.57536	-15.461871	3963.65	758704.32	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1038_4	B	27.158921	-13.499685	667.21	67793.88	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1038_5	B	28.582022	-12.700475	9862.59	196517.11	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1038_6	A	24.579526	-15.564074	5080.85	1376746.38	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1038_7	A	24.495503	-16.033322	7415.91	12127458.32	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1038_8	B	27.322666	-13.454227	4646.52	622187.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1039_1	B	59.700271	20.525978	678.64	118240.34	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1040_1	B	61.0719272	-6.351072675	3598.5	325143.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1043_1	A	41.17197779	-9.018095388	1049.3	265270.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1043_2	B	39.65783783	-9.826746717	3424	1807511.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1043_3	A	36.49273696	-8.948853511	4981.2	628249.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1044_1	B	34.86420272	13.99059849	1308.8	472996.4	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_1044_2	A	35.90786961	14.86333585	5467.3	1815497.1	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1044_3	A	36.00139846	14.73129821	980.2	179524	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1044_4	B	35.92797815	15.3246075	37172.2	41037501.1	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1044_5	A	42.06318747	16.5081931	7240.9	2100525.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1045_1	B	58.62263	21.166721	5348.7	3570257.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1045_2	B	58.430425	20.889604	4395.2	2672354.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1046_1	B	37.22661676	-20.33201385	4755.8	1573132.1	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1047_1	B	56.4895684	6.610280252	2416.7	702612.5	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1048_1	A	37.43346072	3.395320474	1924	618324.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1049_1	A	40.72513541	-9.273191612	3921.5	2188758.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1050_1	B	42.80870401	15.25845449	4355.3	3502953.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1050_2	B	43.28524796	14.28788729	1189.3	387434.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1051_1	B	53.97466048	-5.749123763	1082	176092.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1051_2	B	53.94847468	-5.929092023	711.5	58406.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1054_1	A	41.719747	30.054719	8381.6	10506678.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1054_2	B	41.57297	29.766464	1838.8	517241.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1054_3	A	41.765841	29.405461	5033.9	2358228.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1055_1	A	34.898314	29.686342	34764.7	35124851.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1056_1	B	54.18365378	7.468086842	3907.5	784392.5	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Patrol vessel
2021_1056_2	B	56.71847686	8.114102509	7983	4421150.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1057_1	A	36.992876	-33.353202	8439.25765	5379200.376	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1058_1	B	70.528734	30.996227	2251.75	708850.62	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1059_1	B	37.25073475	-9.421768533	10453.9	3000866.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1059_2	B	36.62582787	-8.374558314	16063.3	25502465.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1060_1	A	42.82627	29.615742	6540.4	6429162.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1060_2	A	42.051955	29.726761	3826.6	2178916.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1060_3	A	41.695956	29.509458	7398.7	6632193.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1060_4	A	41.722876	30.063717	12710.3	8989333.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1061_1	B	37.30542914	6.22140443	2573.9	1043803.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1061_2	A	41.66992815	3.520233488	6786.7	3352456.4	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1062_1	B	50.55040252	0.46422325	3280	1638898.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1062_2	A	52.82537574	2.615351482	29202.5	3378422.7	SENTINEL-1	IWS	YES	Other substance confirmed	--	Merchant vessel
2021_1063_1	A	45.55040876	-4.928263057	7371	1769246.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1064_1	A	35.83695239	15.24370184	21166.1	8110320.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1064_2	A	35.95801293	16.30557978	17571	11637458.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1065_1	B	59.545973	23.079069	10719.2	1912222.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1066_1	B	42.806493	29.602151	13288.5	5344263.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1066_2	A	43.005697	29.636453	23412.3	6876988.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1066_3	B	41.723585	30.392795	4639.1	2091253.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1067_1	A	51.96913707	3.116845054	1706.9	784548.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1067_2	B	52.0001045	3.464730525	1342.9	218910.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1067_3	B	52.10165809	3.280800852	561.8	58391.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1067_4	A	52.37099737	2.380258271	4630.8	5435325.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1067_5	A	53.16272168	1.502646171	8428.7	1507471	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1068_1	A	49.77432003	-3.51721126	24611.1	9391370.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1069_1	B	25.115385	-16.049956	7118.12	7613684.94	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1070_1	A	34.84285	-17.275496	2908.11	1432889.77	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1071_1	B	35.749937	17.88307083	4411.8	1570044.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1072_1	A	34.833603	31.850537	8711.5	10826356.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1072_2	A	35.908813	31.502152	2268.2	528748.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1072_3	B	34.716106	31.390903	10041.6	8445416.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1072_4	B	34.179982	29.346448	12092.9	20500303.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1073_1	B	71.292445	35.418855	843.77	178466.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1073_2	B	70.283467	33.128894	5720.34	362059.42	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1074_1	A	58.43450374	-0.20318481	6839.1	2273988	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1074_2	A	58.05398238	1.097066101	2367.1	887044.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1076_1	B	42.755126	33.585673	2964.6	1203006.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1077_1	B	71.130151	23.857127	705.47	258300.44	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1077_2	B	70.71921	21.818062	1935.13	1022518.47	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1077_3	B	71.068969	21.617357	7329.89	1587088.88	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1078_1	B	34.94897755	21.78958769	3663.1	925602.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1079_1	A	35.50335776	19.11639089	10933.5	4998767.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1079_2	A	36.36568975	20.04930413	2784.7	452053.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1079_3	A	36.44001268	20.04884571	4821.9	3254979.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1079_4	A	35.08652937	20.01564	7690.3	1518331.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1079_5	B	35.14951915	20.06893444	14526.2	32781531.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1080_1	A	35.463087	35.501996	6844.3	1816481.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1080_2	B	36.126936	34.881161	1620.6	649264.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1081_1	A	53.2983336	3.766228931	12744.5	13090123	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1082_1	A	50.35299938	-0.794182347	81391.9	23001490.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1083_1	B	28.065812	-12.475205	968.13	114971.07	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1084_1	A	35.961261	-16.415092	1712	240512.13	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1084_2	A	36.609268	-15.865824	539.75	56196.72	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1085_1	A	58.07703212	1.022593539	6415.6	2190326.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1085_2	A	61.26941589	0.902837783	4610	3061968.3	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1085_3	A	61.09325127	1.050914038	3000.1	821496.5	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1085_4	A	61.2023247	1.821005417	2340.6	1092534.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1085_5	A	61.24031831	1.857292804	3433.5	634834.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1085_6	A	61.28400597	1.912318036	4288.1	2567761.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1085_7	A	61.1953339	2.274046246	4660.3	2085363.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1085_8	A	53.41116802	0.830017887	3212	3435128.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1085_9	A	58.07518876	1.356892559	6783.7	1937298.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1085_10	A	58.47674837	-0.295033922	7525	1754811.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1085_11	A	58.46949824	0.232693084	3187.7	479153.1	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1085_12	A	58.47040001	1.159408276	1452.8	397404.6	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1085_13	A	59.56318967	1.024822001	8309.8	2205748.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1085_14	A	60.79419985	1.43776953	3947	1487512.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1085_15	A	60.83971599	1.469207441	5442.9	2686469.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1085_16	A	61.20039684	0.735152613	3627.1	1106799.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1086_1	A	55.77930924	5.052733591	1016.1	166213.2	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1086_2	A	56.45156917	6.605477054	1795.2	653004.7	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1087_1	A	40.144234	24.906183	8754.6	3216035.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1087_2	B	37.110505	24.067645	7402.9	7500195.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1087_3	B	37.231858	23.98856	1981.8	642691.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1087_4	A	36.336806	23.494595	13420	26409260.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1087_5	B	36.121514	23.743081	5618.9	5618353.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1088_1	A	52.75207688	3.223377356	29215.2	54799274.3	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_1088_2	A	53.56565067	3.198419261	31429.4	85918148.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1088_3	A	53.84972822	1.153448053	2014.2	5630294.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1088_4	A	59.29854136	3.030469542	9027.7	3798506.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1088_5	A	59.19727515	2.408408655	2061.4	890775.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1089_1	B	42.375892	33.940419	800.8	223016.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1089_2	A	41.862011	35.211213	7172.6	3878233.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1089_3	A	41.942566	35.164395	1940.3	1401703.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1090_1	B	71.306578	22.238688	919.88	169367.07	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1090_2	A	71.195529	21.147752	10028.69	2245489.61	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1090_3	A	73.761581	17.837717	11882.91	3478831.9	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1090_4	B	70.75224	21.780806	1530.06	184677.29	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1091_1	A	56.4998172	6.701359151	11870.7	9592892.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1092_1	A	36.180718	-13.823403	942.77	146789.54	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1093_1	B	68.199513	15.133535	4512.31	683401.84	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1093_2	A	68.131049	14.953146	6890.86	296984.29	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1093_3	B	68.110052	14.758495	552.04	55053.35	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1093_4	A	68.192718	15.222389	3327.71	822335.13	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1094_1	A	38.680991	-26.033022	1964.04459	724688.7126	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1095_1	B	41.3291756	12.3434752	2416	989173.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1095_2	B	41.65152382	11.39750423	2950.2	944694.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1095_3	A	42.06820093	10.83554988	11146.8	8678597.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1096_1	B	60.65464783	18.75285443	11763.8	4421775.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1097_1	B	60.30656204	-6.224758296	2450.7	456193.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1098_1	A	72.003005	23.638467	1108.17	198095.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1098_2	B	74.310121	23.761986	5561.22	734205.86	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1099_1	A	39.0736368	24.84970144	13950	3773544.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1099_2	A	39.43058869	24.97321947	2911.8	1673055.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1099_3	A	38.91072733	25.04661624	2666.3	502900.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1099_4	A	35.9068765	24.74609315	8689.4	3990941.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1099_5	B	35.89472414	25.01108168	2421.4	1002153.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1099_6	B	37.90658513	24.29208384	4715	2482647.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1100_1	A	60.77321791	18.81456999	4405.6	2824833.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1100_2	A	58.58553381	19.39735776	9874.5	2189815.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1100_3	A	59.01887418	19.76032009	22837	5280365.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1101_1	A	47.28325244	-8.188687343	22677.4	7223119.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1102_1	A	40.33795866	-11.7163426	6287.6	1072847.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1103_1	B	54.91818	16.65203	1241.7	193973.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1103_2	A	54.210608	15.588192	3052.2	1097146.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1104_1	A	35.971765	24.70746	22141.8	7812595.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1104_2	B	33.161285	22.865951	5307.5	1797687.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1104_3	A	36.590291	24.410759	11719.5	3697824.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1104_4	A	39.013718	24.825768	19740.4	13098164.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1105_1	A	40.27888127	1.574312937	35270.2	9276538.2	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Other
2021_1106_1	A	60.86902773	-6.938909419	7028.9	1835732.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1107_1	B	28.651617	-25.46115	8408.80729	712040.7219	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1108_1	A	57.38402742	6.385527506	6434.8	2503521.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1108_2	A	57.08221384	6.268155583	1801	456053.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1108_3	A	56.68649941	5.645802602	2484.1	1339316.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1108_4	A	54.97036575	5.892795232	17185.9	15611971.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1108_5	A	54.14880538	4.909503691	3171.4	1846474.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1108_6	A	53.81163411	5.045553648	23779.7	7444281.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1108_7	A	53.66536091	4.817211626	1390.2	410366	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1109_1	B	41.129028	40.635715	11408.6	3546576.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1110_1	A	39.65186411	-9.355857934	17040.4	7052507.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1110_2	A	35.98519943	-7.76996824	2161.9	608918.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1110_3	A	35.78976854	-7.575595144	1059.4	345190.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1110_4	B	36.80482666	-7.664417776	2233.8	1388968.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1111_1	A	40.97228225	-9.562960947	8084.7	2296110.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1112_1	A	41.584324	29.294163	25429.4	5185834.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1113_1	B	35.678741	27.714816	2234.8	401044.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1113_2	B	35.323823	27.822359	1496.4	320867	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1114_1	A	33.690971	29.700408	21074.9	8833554	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1114_2	A	35.410735	27.81902	59257.6	48070722.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1115_1	B	72.409874	14.72462	1354.68	179146.01	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1115_2	B	71.993321	15.248432	21894.08	3214436.83	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1116_1	B	40.74350724	-9.568878237	6908.6	1813713.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1117_1	B	28.94347972	-10.7048601	1666.7	367675.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1118_1	A	61.4131941	-4.564859559	73558.6	52143776.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1118_2	A	62.06347144	-4.634201805	5753.6	1722497.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1118_3	A	60.36979583	-4.025948551	5035.7	1975103.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1118_4	A	53.81431126	-5.266021708	1110.3	178735.6	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Merchant vessel
2021_1119_1	B	36.358955	-21.055058	9405.11	5885820.34	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1119_2	B	33.531967	-18.574929	11284.5	5067196.55	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1120_1	B	33.26852553	-8.542024804	1482.5	255892.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1120_2	B	36.62072769	-8.553378505	990.2	285077.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1120_3	B	36.64278844	-8.486958022	946	250284.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1121_1	A	42.540295	29.597696	18622	5273645.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1122_1	B	71.235646	20.939108	5909.79	1219131.78	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1122_2	B	70.54784	18.68109	27344.73	4579156.01	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1122_3	B	72.475458	16.940099	16549.27	2129077.29	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1122_4	B	72.44334	16.602035	4068.95	803629.61	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1122_5	B	69.953372	15.727479	7472.67	1980269.82	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1123_1	B	37.42567386	4.125523601	10920.5	3910920.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1123_2	B	37.08005315	4.825141874	2673.2	1065282.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1123_3	A	37.29227395	5.491391455	1392.1	342274.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1123_4	B	37.38982923	5.67422599	1854.6	409354.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1123_5	A	37.27535847	6.2830669	6581.9	4954498.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1124_1	B	53.29407686	1.860607012	4475.9	2494833	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1125_1	A	56.65879286	7.552775445	24409.1	25641107.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1125_2	A	57.1068149	7.828226763	20016.8	10363688.5	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1125_3	A	57.05671834	7.96052701	21158.2	10799645.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1125_4	A	57.78304344	10.18184455	38004.9	16238512.3	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1125_5	A	58.12754058	10.89728576	6129.5	5558155.6	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_1126_1	B	70.760575	30.278065	2998.64	598182.71	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1126_2	B	71.131218	33.41165	1923.85	279021.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1126_3	A	70.355832	32.195227	3549.6	599522.52	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1126_4	B	70.483133	31.529909	600.68	61461.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1126_5	B	71.124865	28.997737	7710.39	3093106.96	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1126_6	B	70.499674	31.159714	923.61	260556.28	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1126_7	B	72.925175	25.76094	773.68	73637.69	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1127_1	A	36.5295127	-8.202479648	2069	508592.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1127_2	B	36.01989913	-7.690441665	5409.8	3263857.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1127_3	A	35.81999248	-7.495135538	4654.6	980039	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1127_4	A	35.50688311	-7.006315662	9591.7	2084562.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1127_5	B	34.13838246	-7.425078569	1033.7	289415.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1129_1	A	42.486516	31.139172	13551.9	3705950.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1130_1	A	57.62973067	11.1657563	22895	6607154.2	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_1130_2	B	56.06759775	10.55339999	27148.4	6377915.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1131_1	B	38.65061227	6.913062932	3819.4	1084461.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1132_1	A	35.61557889	-3.554549929	6748.2	3809708.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1133_1	A	44.52250101	-8.188328802	6799.3	5680868.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1133_2	A	46.06487908	-5.75961118	3823.5	1685540.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1133_3	B	47.69618262	-6.107193899	16963.2	6311501.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1134_1	B	36.84550791	-6.735409811	2341.8	987526.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1134_2	B	34.15517235	-6.84668001	2980.3	1141192.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1135_1	A	42.300901	-28.587741	1065.32335	144294.1539	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1136_1	B	42.433196	31.116431	9029.1	2313755.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1137_1	B	72.508162	16.782751	7227.51	2236096.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1137_2	A	72.588978	16.421218	18506.69	4206706.37	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1137_3	A	72.663311	16.60236	9363.77	908400.79	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1137_4	B	72.373449	15.325518	1408.69	534952.29	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1137_5	A	71.823005	19.513512	36156.94	10310430.82	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1137_6	B	72.588865	16.042694	11889.99	3759148.07	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1138_1	A	40.36632455	7.811751361	2277.8	1062290.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1138_2	B	38.87025389	6.689559156	36848.1	10515386.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1138_3	A	38.98132427	6.980820603	2233.3	572589.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1138_4	B	38.96018978	7.95409991	13949	30138399.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1138_5	A	38.61781446	8.335916594	18842.9	3160436.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1139_1	A	45.86676343	-3.656082726	2811.8	492702.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1140_1	B	58.29423311	0.204534154	1312.4	286293.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1141_1	B	70.948918	20.946716	7614.6	1363264.13	RADARSAT-2	SCWA	YES	Other substance confirmed	Fish oil	Other
2021_1143_1	A	36.29230203	19.35069433	43273.8	12895637.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1144_1	B	36.48250996	-3.470054925	3206.7	1360547.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1145_1	A	36.340004	34.712973	4674.9	10507158.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1146_1	B	73.130764	17.366699	6556.02	7745218.39	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1146_2	B	73.671875	17.710689	9485.63	3927068.61	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1146_3	B	73.737442	17.648017	8524.28	2936719.52	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1146_4	B	73.626128	17.77476	10961.01	5077857.25	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1147_1	A	54.85878469	6.240450668	3649.3	506667.5	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1148_1	A	38.40734789	8.509563149	2769.5	803855.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1148_2	A	43.31712499	7.971968062	30376.7	13843909.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1148_3	A	38.55537499	10.24495247	14049.6	4216949.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1149_1	A	44.03712687	8.727514276	52628.7	72104142	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1149_2	A	39.38190751	7.767102718	6611.1	4337758.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1149_3	A	43.25453442	10.15319364	2223.8	1181340.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1149_4	A	40.42385396	7.826040091	1907.1	355601.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1150_1	A	38.74616299	20.08388431	1697.1	345307.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1150_2	A	36.76356691	20.43812164	12672.3	2080614.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1150_3	A	36.22357989	21.07999106	63302.7	20359860.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1151_1	A	22.924946	-19.926319	2517.87	973258.21	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1152_1	A	61.27024243	0.866279256	4098.9	1822468.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1152_2	A	60.78597523	2.900144814	1449.7	512849.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1152_3	A	61.85028218	2.752167296	2937.1	2413632.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1152_4	A	61.78798397	4.525989729	12130.5	8817228.6	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1152_5	A	59.56266926	4.192810971	3426.8	1003186.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1152_6	A	61.23949187	1.119108428	3161	1164848.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1152_7	A	61.11426635	1.07008628	14281.7	16580709.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1152_8	A	60.85396259	1.455278969	1366	596623.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1152_9	A	61.29258332	1.884587154	2250.3	1323871.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1152_10	A	61.20589231	1.800009487	3455.5	1302815	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1152_11	A	61.20907752	2.255724592	1975.8	789786.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1152_12	A	61.19972668	2.190286691	1190.5	250022.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1152_13	A	61.17439979	2.183715298	481	101142.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1153_1	A	56.58270178	7.165700732	10191	3823882.8	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1155_1	B	72.178007	23.591573	1113.5	141641.57	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1156_1	A	38.33520525	11.02080368	28647.5	20109167.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1156_2	A	37.177491	11.80983951	21377.6	9792014.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1157_1	B	54.97787656	16.04980251	2100.2	686435.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1158_1	A	55.89874985	17.64474047	7471.2	1342104.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1159_1	A	36.153817	22.037179	1873.9	495935.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1159_2	A	36.217898	21.992248	636.2	161131	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1160_1	A	59.75760829	4.502839107	5113.4	4637783.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1160_2	B	53.97691186	2.606846721	2126.2	457336.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1160_3	A	53.20339694	2.747891826	8861.9	3025376.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1160_4	B	55.98761859	3.806493707	5389.1	3230264.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1160_5	B	55.53407688	4.109203396	1861.5	586169.8	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1160_6	B	56.70338614	4.812335656	1471.3	718546.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1160_7	B	57.67126331	3.920318341	2441	672583.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1160_8	A	58.74730148	5.037371962	13810.9	5292956.4	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1161_1	B	66.49706336	-18.29771271	2633.9	548762.1	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1162_1	B	42.530138	35.122385	2612.6	1070144.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1163_1	A	54.32076331	11.92224874	6866.4	757631.2	TERRASAR-X	WS	YES	Natural phenomena observed	--	Fixed wing aircraft
2021_1164_1	A	37.885147	26.374771	14456.7	15600245.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1165_1	B	34.68662844	14.83409013	6731.4	8638367.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1165_2	A	35.74661493	15.06203463	15582.8	3711487.3	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1165_3	B	35.97545109	14.7049471	1484.5	654547	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1165_4	B	36.12148353	14.36029968	1074.1	302019.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1166_1	A	36.59781249	25.30261716	3293.3	338584.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1166_2	A	37.86227574	26.33804702	11048.6	40194723.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1166_3	A	33.02600154	26.88545781	11007.4	4001877.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1167_1	B	24.334818	-16.013293	1598.94	589094.41	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1168_1	B	41.18362726	12.1839218	3704.2	2941218.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1169_1	B	61.081122	20.131544	2782.63	474108.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1169_2	B	59.763689	20.563312	806.4	121110.18	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1169_3	B	60.894411	20.643125	1231.8	173542.51	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1170_1	A	55.917707	17.729455	1949.8	929105.8	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1170_2	A	55.163134	17.453291	4352.3	878275.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1170_3	A	55.686368	16.03919	3660.2	2196031.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1170_4	A	54.864541	15.683648	15352.8	29739415	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1170_5	A	54.536067	15.785153	1340.9	432417.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1171_1	A	57.51850076	9.58065895	19137.4	12606980.1	RADARSAT-2	SCWA	YES	Natural phenomena observed	Pollen	Fixed wing aircraft
2021_1172_1	A	49.97204171	-6.001045306	13499	1995767.9	TERRASAR-X	WS	YES	Nothing observed	--	Other
2021_1173_1	B	38.582838	-21.9477	2205.43	583268	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1174_1	A	39.01729107	-10.59528592	3626.4	2751538.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1174_2	A	38.05375667	-10.98936275	4782	1121671.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1175_1	A	36.92692591	13.63936979	2343.5	653147.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1175_2	A	34.75411579	14.87004354	3299.3	1850502.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1175_3	A	34.72031168	14.89770007	3182.8	1190101.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1175_4	A	35.7162937	14.50660268	1355.3	285830.1	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1175_5	A	35.84545928	14.64856338	1605.2	294849.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1175_6	B	35.73281869	15.09369727	19403.5	8324506.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1175_7	A	34.60363667	14.25343912	1942.4	368651.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1175_8	A	35.26730207	13.84257969	844.3	189712.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1175_9	A	35.25565963	13.80091574	561.7	103762	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1175_10	A	35.21651086	13.81084024	5583	1635988	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1175_11	A	35.16543332	13.76643928	2726.9	647661.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1175_12	A	35.03691459	13.98491089	4821.7	1064333.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1175_13	A	34.97254498	13.93091551	1572.2	280644.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1175_14	A	35.08766841	13.92808701	333.8	52718.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1175_15	A	35.36070285	14.10349096	1954.2	806437.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1176_1	A	58.50290527	20.74745786	2184.4	1135799.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1176_2	A	58.11687794	20.20913527	9943	1277696.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1176_3	A	59.68940811	22.33439904	9999	2816599.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1177_1	B	40.16625634	-19.84622007	1980.1	758129.8	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1178_1	A	56.74396261	5.752966776	13283.8	13560173.4	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_1178_2	A	56.59282358	6.522314428	10817.9	4074587.8	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_1178_3	A	56.1882642	7.391507673	7706.2	1974225	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Merchant vessel
2021_1178_4	A	54.69722132	5.504205227	27444.5	9768518.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1178_5	A	55.96667436	5.273398985	5211.6	2876350.2	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_1178_6	A	56.1131501	5.333044381	4707.9	1184736.3	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft

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2021_1178_7	A	54.93370247	6.1967139	4998.4	2641093.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1179_1	A	42.761032	38.201272	56297.5	31844754.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1180_1	A	36.31913552	-9.213317095	86763.7	51538465.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1181_1	B	43.10009	29.178522	1873.4	123857.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1182_1	A	55.71591684	16.10008429	9756	9754685.6	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1182_2	A	55.75721592	16.46540289	3112.7	1052159.6	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1182_3	A	54.48101803	15.74640317	2496.1	1205458.3	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1182_4	A	54.85713644	15.75132814	5461.2	5213968.2	RADARSAT-2	SCWA	YES	Nothing observed	--	Fixed wing aircraft
2021_1183_1	A	50.59343159	0.621771507	8268	1448959.4	TERRASAR-X	IWS	YES	Nothing observed	--	Other
2021_1184_1	A	56.10625473	7.253564013	4189.1	2419275.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1185_1	B	42.265756	39.690052	3207.5	1191075.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1185_2	B	41.144663	40.686791	3387.3	2209937.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1185_3	B	41.997363	41.125333	11219.3	5016456.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1186_1	A	57.96594881	10.79091931	5336.8	506663.1	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Merchant vessel
2021_1187_1	A	35.2949974	17.17030998	81077.2	116293588.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1187_2	A	37.60215322	17.17429046	8560.4	4343016.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1188_1	B	66.70591497	-25.27202444	13900.1	19140669.3	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1189_1	B	70.520593	31.062565	1111.28	404882.45	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1189_2	B	71.151846	28.635277	5835.65	542222.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1190_1	A	36.29735014	-9.332970831	12863.6	10345684	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1191_1	A	41.95283041	5.614398677	2594.6	576072.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1192_1	A	52.66798859	2.236007508	1509	640703.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1192_2	A	51.84592649	2.289259492	2194.1	1043287.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1192_3	A	53.02070766	2.208583358	3228.1	1662920.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1192_4	B	53.28765249	2.759317837	4525.3	757687.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1193_1	B	52.233414	-5.61344111	5439.3	9080775.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1194_1	A	59.46118259	23.43671413	9513.8	1588268.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1195_1	A	-18.90528182	40.94013615	4370.3	4718552.4	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1196_1	A	61.23032289	0.781040735	4375.1	968887.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1196_2	A	61.28598715	0.939257666	3856.7	752971.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1197_1	A	57.28693065	0.849769149	11086	7256702.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1197_2	A	57.73359643	0.991454571	2475.7	185976.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1197_3	A	62.42808668	-3.241744599	7439.2	1793894.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1197_4	A	58.44403168	-0.232074418	2533.2	1021627.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1197_5	A	58.2826317	0.202592867	3459.8	2168916.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1197_6	A	58.14229188	0.170386821	3132.7	1232414.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1197_7	A	58.07814024	1.089752682	4943.6	821983.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1197_8	A	58.05766573	1.40502985	2204.9	208386.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1197_9	A	57.73365298	0.868844333	3302.1	686689	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1197_10	A	57.73301278	0.931958434	4824.7	948611.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1198_1	A	24.326317	-16.019003	3383.04233	2437844.047	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1199_1	B	31.79351	32.259188	2322.1	726378.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1199_2	B	31.808596	32.189407	692.8	109349	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1200_1	A	43.172107	29.44952	4512.5	1659888.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1200_2	B	42.65627	31.942512	1073.2	181322.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1201_1	A	72.02474	16.044212	6032.84	1246680.36	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1201_2	B	73.378792	16.691245	6770.05	3326648.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1202_1	A	24.84556	-15.639974	14673.28	1711010.39	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1203_1	A	37.27010107	18.46776648	13920.6	7576713.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1203_2	B	41.31793263	18.75878666	981.5	317581.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1204_1	B	39.35612274	6.34619269	9206	18818261.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1204_2	A	43.22989407	8.445038372	9841.5	5031709.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1204_3	A	43.4843841	8.536864588	10889.3	4830276.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1204_4	A	43.81762876	8.731751546	4152.5	1292624.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1204_5	B	44.12182808	8.729464981	1065.9	376674	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1204_6	B	44.24789919	9.013942502	1758.6	423107.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1205_1	A	70.128355	32.882192	8506.45	1940479.42	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1205_2	B	70.537419	32.698636	871.37	148366.29	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1205_3	B	73.498373	29.130005	1891.53	386421	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1205_4	B	73.618355	31.518446	3236.26	743432.99	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1206_1	A	46.28204845	-7.833934255	8118.2	13183238.9	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1206_2	A	45.57892789	-8.269327084	7310.1	12963207.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1206_3	B	46.08714681	-5.771111875	2232.7	409490.9	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1207_1	B	36.524577	-28.975693	690.36191	140887.1557	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1208_1	A	36.09658451	18.69624638	4767.3	1452656	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1208_2	A	38.62714834	18.5977298	1249.9	324043.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1208_3	A	36.84304476	20.66151193	2204	470915.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1208_4	A	37.12397479	20.79126358	1777.8	269292	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1208_5	B	37.59237808	20.87874701	2587.7	843808.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1209_1	B	58.04381905	10.68127631	12586.5	1882019.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1210_1	A	59.61400743	1.969738617	12298.7	8834861.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1210_2	A	61.21954097	1.837632841	3476.6	1089354.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1210_3	A	61.26788341	1.868825269	3299.2	707321	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1210_4	A	61.30198952	1.914221403	2780.3	1291384.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1210_5	A	61.20355136	2.226176293	3084.9	1140220.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1210_6	A	61.17719942	2.203601135	2167.4	796124.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1210_7	A	61.2206363	2.274822613	1838.1	524286.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1210_8	A	60.82639007	1.431109033	5577.4	1898383.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1210_9	A	60.88100939	1.468341744	6018.1	1188836.2	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1210_10	A	61.16158352	1.404349397	27685.5	83226792.6	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1210_11	A	61.11929564	1.07128663	4716.8	602900.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1210_12	A	61.21279564	1.133980784	12117.5	2921440.9	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1210_13	A	61.34274193	1.295922746	3329.7	1334050.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1210_14	A	61.22822386	0.754443053	2636.2	386331	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1210_15	A	61.29728586	0.920392173	5098.9	1015027.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1211_1	A	54.82271482	6.914473386	15032.8	7477297	TERRASAR-X	WS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_1211_2	B	54.99907519	6.807473091	2898.5	593829.7	TERRASAR-X	WS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_1212_1	A	38.49655762	9.685200278	2183	435782.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1213_1	A	36.70774034	21.31425378	3447.8	729794.1	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1213_2	A	37.41105003	21.29341901	4038.9	4898010.8	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1213_3	A	36.88049072	21.31922834	2899.9	866893.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1214_1	A	55.52167293	5.000218254	1530.8	458225.4	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_1214_2	A	55.52901132	5.024725185	1456.8	327866.3	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_1214_3	A	55.44799354	5.088132903	21097.9	20822606.2	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_1214_4	A	55.45997918	6.0603795	21507.1	4490745.2	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_1214_5	A	54.31125696	4.89791614	14231.9	20685282.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1214_6	B	55.07852929	5.809404296	12167.5	12136831.1	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1215_1	A	47.05291988	-2.9122572	9368.4	2637598.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1215_2	A	50.28836362	-1.16218688	6637.5	4236556.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1216_1	A	58.05874153	1.40707345	2843.6	443863.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1216_2	A	61.22148192	1.84584276	4377.9	2317762.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1216_3	A	61.26251876	1.875902808	2298.4	948616.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1216_4	A	61.29367481	1.929684688	2890.9	1397543.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1216_5	A	61.44436867	2.164396018	2358.4	2269118.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1216_6	A	61.63834534	1.294521526	4111.6	556596.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1216_7	A	54.68255901	0.968199785	14905.7	16919362.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1216_8	A	56.21151461	2.808093359	8793.7	7447549.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1216_9	A	58.10222794	1.099378556	8204.6	2356505	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1216_10	A	57.98274147	1.253288977	2424.4	249420.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1216_11	A	58.46916609	0.258552912	6969.1	3315509.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1216_12	A	60.83294575	1.425595218	6580	1320931.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1216_13	A	60.8624324	1.457570894	1640.9	434931.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1216_14	A	61.26444634	1.102964937	18659.8	5935410.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1216_15	A	61.28741274	0.904029464	2562.4	585454.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1216_16	A	61.11124012	1.069153107	1758.3	254453.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1218_1	A	36.597609	23.683811	4210.1	1161536	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1218_2	A	34.546263	21.905503	23453.3	26249300.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1218_3	A	34.766184	22.054468	7203.3	2403028.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1218_4	B	39.333006	24.557229	5802	1305530.4	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1219_1	A	56.65205876	3.004737264	3139.7	1694013.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1219_2	A	54.7767257	1.712094498	4508.9	1337893.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1219_3	B	54.59056556	1.521333493	1212.6	450480.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1219_4	B	56.69817856	4.437100319	1056.3	320525.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1219_5	A	57.70397132	3.984893015	9507.5	3898369	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1219_6	A	57.65759671	4.084091401	1118.4	148315.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1219_7	A	56.10253803	5.03942682	2856	822227.6	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1220_1	B	63.5308392	-17.72848472	6466.8	1999816.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1221_1	A	36.60685915	23.70369379	3663.2	1843888	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1222_1	A	69.524177	10.041214	26982	4347731.77	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1223_1	A	36.53283876	10.95287984	2485.1	587799.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1223_2	B	36.60478548	11.68270479	3610.7	520238.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1224_1	A	55.74016359	14.73021419	3124.1	1295576.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1224_2	B	55.19845459	14.04831543	1776.8	807283.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1227_1	B	73.568339	29.747357	631.35	66822.96	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1228_1	A	38.99529717	25.27193833	13008.2	9890798.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1228_2	A	38.41986683	25.771268	17816.5	52062917.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1228_3	A	38.83011539	26.37441708	6726.5	6419132.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1229_1	B	34.40413808	-12.11572603	2342	485930.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A

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2021_1230_1	A	40.33714843	13.243173	11689.6	8901670.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1230_2	B	39.21778148	13.73471098	1348.2	198289.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1231_1	B	60.90909	20.710545	1068.8	257987.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1231_2	B	60.899214	20.607787	738.5	128360.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1232_1	A	60.85679429	20.00920616	11961	2587413.8	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1233_1	B	60.898586	20.607401	618.75	86517.1	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1233_2	B	60.909059	20.710603	1397.51	219054.15	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1234_1	B	38.787075	26.364083	3897.4	1275594	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1234_2	A	38.355993	25.735976	17485.7	13394462.4	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1234_3	A	36.22952	24.546532	4454.4	2430089.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1234_4	A	36.421448	24.42994	4840.1	2395045	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1235_1	A	55.27587303	3.498483167	1027.5	349982.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1235_2	A	55.33138628	3.893176382	3476.3	1324157.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1235_3	A	55.47304879	4.039903816	5749.6	1480581.9	SENTINEL-1	IWS	YES	Natural phenomena observed	Algae	Fixed wing aircraft
2021_1235_4	A	55.56964866	3.726719858	3193.3	653241.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1235_5	B	55.41025666	4.36551753	1042.2	172442.1	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1236_1	B	37.24425118	-1.084942477	5383.4	2423717.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1237_1	A	43.665289	36.347326	5637.1	7115607.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1238_1	A	71.035754	28.76997	2220.59	107953.03	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1239_1	B	41.29776802	-12.43797206	1634.2	636055.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1239_2	B	42.16674245	-12.07689915	3531.7	670027.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1240_1	A	61.29689108	-4.76687529	4306.4	1953827.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1240_2	A	60.38053724	-4.002482263	8807.2	9138059.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1240_3	B	61.22046613	-3.336007039	3330.6	1010460.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1242_1	A	35.400451	27.822044	27857	13953261.8	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1243_1	B	60.69262137	-16.16312776	15069.1	35256143.3	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1244_1	A	71.034026	28.754967	1173.78	310445.62	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1245_1	B	57.82064242	9.959686898	42700.9	24931726.9	SENTINEL-1	IWS	YES	Natural phenomena observed	Algae	Merchant vessel
2021_1245_2	B	58.47062125	11.08791959	10139.6	7446589.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1246_1	A	40.4292598	13.44823243	2443.4	2132877.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1247_1	B	34.07837039	-8.08157104	6158.4	3545886.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1247_2	A	36.143251	-8.04778384	2182.7	659476.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1247_3	A	36.42181198	-8.341055979	7219.3	1936056.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1248_1	A	42.551396	28.497414	4139.4	2372283.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1248_2	A	42.415865	28.510168	3219.2	2770681.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1248_3	B	44.816397	29.812805	2443.7	470079.2	SENTINEL-1	IWS	YES	Nothing observed	--	Helicopter
2021_1248_4	A	44.536584	29.719813	7070.6	1339755.8	SENTINEL-1	IWS	YES	Nothing observed	--	Helicopter
2021_1248_5	A	41.700366	28.887045	3396.8	1886560	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1248_6	A	43.949176	29.895225	1163.7	343182.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1249_1	A	35.58607	27.707829	78653	3047232.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1250_1	B	69.424618	15.951999	4479.59	948536.63	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1250_2	A	69.69072	16.033447	864.66	134872.38	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1251_1	B	63.982423	22.815516	4750.82	5686234.71	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Patrol vessel
2021_1252_1	B	54.370683	19.351812	63285.1	182983312.6	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_1253_1	A	60.38222961	-3.863107832	9599.5	4694500.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1253_2	B	63.59591266	-1.333462165	7078.5	1280852.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1254_1	B	71.04526	28.744436	1298.28	204131.34	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1255_1	B	34.10253804	-8.094097518	9100.2	7512038	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1255_2	B	36.41350406	-7.240898489	829.3	212788.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1255_3	B	36.41085322	-7.212251773	1315.4	328946.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1255_4	B	36.40872782	-7.194747964	1201.2	338703.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1255_5	B	36.4076864	-7.331757934	882.5	151852.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1255_6	B	36.46608272	-7.317726749	1073.2	162404.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1255_7	B	36.44628142	-7.307250564	2108.6	440132.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1255_8	B	36.49977869	-7.302565967	879.2	137231.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1255_9	B	36.49019365	-7.278411524	1602	497791.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1255_10	B	36.47852884	-7.277182792	798.5	154294	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1255_11	B	36.42757155	-7.311851252	1545.5	280161.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1255_12	A	33.80564848	-7.683975956	4344.1	1971020.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1255_13	B	36.36754823	-7.160599726	976.3	152714.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1255_14	B	36.47490946	-7.286696641	1222.6	266355.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1255_15	A	36.85194323	-6.915893044	55901.9	54625443	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1255_16	B	33.67923177	-7.523367203	7874.5	14406849.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1255_17	B	36.30544345	-7.274355282	1161.1	233101.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1255_18	B	36.29063947	-7.164791357	1485	414306.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1255_19	B	36.30294592	-7.126406355	1084.5	404580.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1255_20	B	36.39039246	-7.245979868	1456.9	387410	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1255_21	B	36.35076399	-7.208988723	828.7	159203.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1255_22	B	36.39554347	-7.199989792	1781	372009.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1256_1	A	34.510386	29.186596	16628	3688689.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1257_1	B	42.449752	28.178945	2886.3	1049244.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1257_2	A	42.732333	29.46385	7530	1777433.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1258_1	B	37.3487235	4.296649486	18527.9	28903808.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1259_1	A	52.40099403	2.845910387	4635.3	1881947.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1260_1	A	36.47736365	17.27536134	30746.3	17813530.1	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_1260_2	B	36.47885234	16.52502705	1475.2	260394.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1261_1	A	42.646448	31.150407	1323.9	427560.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1261_2	A	43.668885	30.337783	2506.7	1970210.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1261_3	A	41.851387	29.56622	13525.1	19226715.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1261_4	A	41.482819	29.48896	4871	3798319	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1262_1	B	71.073652	17.016522	5061.44	2865685.93	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1263_1	B	54.45394042	8.291369516	1478.8	662563.7	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1263_2	B	56.67664233	7.606836139	9066.5	4291390.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1263_3	A	57.18331574	8.081058184	10499.6	18084341.8	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1263_4	A	57.59896809	9.63479754	2509.7	749444.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1264_1	A	37.24173974	4.458738993	14527.2	5326185	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1264_2	B	39.47997604	4.491395917	19251	17010595.4	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1264_3	B	42.15818869	4.110825803	7498.7	6861408.2	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1264_4	B	42.15192584	5.78457303	8376.6	10336849.2	SENTINEL-1	IWS	YES	Nothing observed	--	--
2021_1264_5	B	42.47411255	5.521365158	4803.4	7132809.6	SENTINEL-1	IWS	YES	Nothing observed	--	Helicopter
2021_1265_1	B	42.049178	40.894721	2787.9	1022683.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1265_2	B	41.969663	41.097142	11441.6	14302210.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1265_3	A	42.083239	41.133908	3637.8	888014	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1265_4	B	41.911632	41.396654	15659	6722428	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1266_1	A	58.55089167	10.30043193	15102.8	14250753.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1266_2	B	55.02848041	14.1167801	9133.8	33183231.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1267_1	A	36.76405658	-6.765502693	19049.1	8357798	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1267_2	A	36.36690124	-7.703851046	5608.8	1830052.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1267_3	A	35.54472588	-6.364930854	4648.2	1253600.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1268_1	A	36.55183818	17.21306976	27323.9	34399018.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1268_2	A	41.89977271	16.65280017	131553.5	79159744.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1269_1	A	63.64711894	-1.013645641	3507.3	1126740.5	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_1270_1	A	43.300198	31.102022	5267.5	4907978.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1271_1	A	35.944208	30.95369	8114.5	5998414.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1271_2	B	35.941298	31.894074	6092.7	3483968.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1271_3	B	35.073987	31.186313	4211.4	1236530.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1271_4	B	33.230973	30.088551	4005.7	3233630	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1271_5	B	34.460535	30.960772	5578.4	1472405.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1272_1	A	69.875501	16.879622	21605.24	384957.44	SENTINEL-1	IWS	YES	Natural phenomena observed	Unknown phenomena	Other
2021_1272_2	A	72.617002	17.103629	10336.4	1607264.35	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1272_3	A	72.451676	16.575569	5819.19	937960.43	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1272_4	A	72.479704	15.974797	21338.08	13891876.73	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1272_5	A	72.643101	17.184211	6372.21	7093000.63	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1273_1	A	57.92348544	9.874031183	26142.7	22397014.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1273_2	A	57.90473202	10.79908636	4048	592046.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1273_3	A	58.4736483	10.3309189	2747.8	644635.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1274_1	B	55.7547726	15.6556786	4659.1	4305956.1	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1275_1	B	35.99620985	-4.786985237	3207.4	1408330	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1276_1	B	39.93724038	18.7859803	5219.4	2730600.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1276_2	A	37.42257637	18.44421415	21719.5	14660495.6	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_1276_3	A	37.12467162	20.79103248	2815.2	965512.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1276_4	B	37.60394928	20.93144181	8943	3826277.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1277_1	A	36.7721984	-6.723607007	27724.7	23323948.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1277_2	A	36.22356371	-7.417575439	3568.4	624175.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1277_3	A	35.71199815	-6.348186697	8382.1	2242216.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1278_1	B	67.65394955	-20.05935741	1506.2	256110.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1278_2	B	67.75485324	-22.68086502	2264.9	957643.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1278_3	B	67.39050499	-22.54156328	7522	3910154.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1279_1	A	36.01728	31.981004	3972.6	1256255.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1279_2	B	32.430495	32.603991	1508.7	489882.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1279_3	B	32.578485	32.751039	791	204878.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1279_4	B	31.687387	32.630116	4613.8	6680059.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1280_1	A	41.721444	29.756422	9169.7	4853599	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1280_2	A	41.715442	30.143439	7418.1	6113328	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1280_3	B	43.021038	29.771768	1264.4	291089.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1280_4	B	41.369255	29.714462	7107.5	3234920.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1281_1	B	72.54229	15.282962	4867.34	1702913.54	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1281_2	B	72.533338	15.985232	1441.81	246498.46	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1282_1	B	54.2846246	4.568408888	2850.6	2595978.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1282_2	B	52.77330643	2.818207761	6952.2	5337371.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1282_3	B	54.54201019	1.653751037	6211	2607929.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1283_1	B	32.755241	-15.39921	685.33	64640.92	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1284_1	A	37.62715915	20.89631411	17904.2	6547032.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1284_2	A	36.48365678	21.26804382	2971.1	630594.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1285_1	A	43.1825273	-28.32705114	1849.7	1296572.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1285_2	B	41.37508905	-27.5042379	14144.5	21513008.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1286_1	B	35.717709	35.34205	1608.3	525384	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1286_2	A	36.169154	34.420723	25351	30042534.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1286_3	A	36.033836	34.078995	3581.4	1402002.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1286_4	B	35.381167	34.8702	2904.1	1183037.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1286_5	B	35.382051	34.922211	2583.3	1186631.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1286_6	B	34.686908	33.95211	4665.1	2774681.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1287_1	B	55.4767345	5.125753987	1782.4	322954.9	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Other
2021_1287_2	B	54.29493918	4.551185891	2963.9	2808985.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1288_1	B	35.832541	-14.684539	3282.84	531631	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1288_2	A	29.399529	-12.587161	1336.9	317089	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1288_3	A	37.224286	-16.124981	15865.06	1425217.95	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1288_4	A	30.120393	-13.617752	1450.73	158983.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1289_1	B	50.0951465	-0.138958889	1142.2	248229.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1290_1	B	34.48775	33.827315	1116.4	211032.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1290_2	A	32.436477	33.184765	18238.7	11133372.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1290_3	A	32.346857	32.062423	13778.8	8089956.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1291_1	A	32.1673892	-16.41481898	1505.9	230000	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1291_2	A	31.74731703	-16.37816594	2120.3	807328.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1292_1	B	36.37272207	-2.647983567	4029.2	771338.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1293_1	A	60.79704643	1.43341136	2417.5	257084.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1293_2	A	62.7043661	5.465207753	4533.2	4056146.8	SENTINEL-1	IWS	YES	Natural phenomena observed	Algae	Other
2021_1293_3	A	54.59301637	1.653593851	6802.1	2560535.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1293_4	A	53.92388557	1.507117332	3374.8	2301923.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1293_5	B	60.87672839	1.444048035	1842.8	1197241.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1294_1	B	41.06481231	18.78216385	8271.9	7625030.3	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1295_1	B	70.470776	9.410786	60876.45	24026687.47	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1296_1	B	39.85040989	10.21139191	13009.8	7581476.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1297_1	B	29.147095	-14.971469	1070.23	167338.29	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1298_1	B	59.46260082	2.358646653	2479	232547	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1298_2	B	56.25930657	3.193540301	6446.3	2653679.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1298_3	B	57.64398095	4.250206729	2712.3	1991202.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1298_4	B	57.86024737	5.258038213	4664	4200450.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1298_5	B	56.10224276	5.015656767	8027.3	4996140.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1299_1	A	41.87234	35.216147	6254.1	1132810.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1299_2	A	41.930329	35.185515	1967.6	660419.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1302_1	A	41.80418812	17.34308625	8488.1	4102583.1	RADARSAT-2	SCWA	YES	Nothing observed	--	--
2021_1303_1	A	38.332708	24.860906	9330	3655212.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1304_1	A	57.64855817	4.271172797	3419.2	2027265.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1304_2	A	56.25286124	3.366386949	3910.8	804356	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1304_3	B	53.9066147	3.58377622	2245.1	928910.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1305_1	B	40.02711874	1.557379077	5976.3	2805968.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1305_2	B	39.66403284	1.475345136	9081.3	4976238.2	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1306_1	A	43.431162	36.556836	13806.5	7428653.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1306_2	B	43.928116	36.58899	6107.1	4740764.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1307_1	B	71.435186	24.143771	500.42	72481.66	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1307_2	B	72.767652	23.694034	6053.78	171989.21	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1308_1	B	55.86834211	8.03439299	6642.6	5664685.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1309_1	B	30.51756339	-9.871405522	3368.8	1168700.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1310_1	A	35.26867433	14.68320993	1102.5	480845.5	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1310_2	B	35.51013741	14.48274098	2041	397607.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1310_3	B	36.01424099	14.81129771	2462.5	1885361	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1311_1	B	39.33035381	24.55827468	5636.1	10974163	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Patrol vessel
2021_1312_1	A	70.486084	14.288014	1528.78	376802.42	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1313_1	B	35.51086745	-13.30561828	1389.5	302587.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1313_2	B	34.42199552	-12.12192314	4000.4	895721.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1314_1	A	24.137365	-16.019199	1504.77	243546.34	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1314_2	A	24.57427	-15.598739	55016.21	15375192.79	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1314_3	A	24.279239	-15.880773	12490.52	11410994.49	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1314_4	B	23.788729	-16.076689	37243.03	17605794.84	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1314_5	A	24.338561	-15.566181	414.7	81891.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1315_1	A	43.55736605	14.37846528	17126.2	4376152.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1315_2	A	43.29371863	14.72201627	10631.1	4924967.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1315_3	A	42.87973518	14.9717784	8733.9	2847796.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1315_4	A	43.84011202	14.63112839	17449.3	7496071.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1315_5	B	38.3236509	14.15081206	3512.6	2937213.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1315_6	B	38.62754798	14.1349127	6425.7	3381567	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1316_1	B	50.55485671	-0.680805649	2195.8	713275.3	TERRASAR-X	WS	YES	Nothing observed	--	Merchant vessel
2021_1318_1	B	41.592506	-34.144478	1054.85338	331389.9879	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1318_2	B	40.765397	-33.454625	3560.43157	669535.0338	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1318_3	B	37.624108	-33.845449	830.34246	249621.8205	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1318_4	B	40.297023	-32.8172	1035.88247	388575.0905	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1319_1	B	63.247711	20.368761	11472.38	2451968.99	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1319_2	B	63.205136	20.296419	982.91	239421.01	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1320_1	A	36.582791	26.755266	1853.8	1167039.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1320_2	B	36.870376	26.730863	494.5	120514.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1320_3	B	37.09697	26.521403	614.1	86180.4	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1321_1	A	63.27432834	20.41075479	17572.1	5880678.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1322_1	B	36.84465422	-8.887180355	9271.9	2733454.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1323_1	A	36.52667239	13.40689104	1389	283931.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1323_2	B	39.3458527	15.91315248	1178.3	204801.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1323_3	B	36.79771	13.84665701	7881.1	13713010.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1324_1	B	32.86569815	-20.62830168	2311.8	965605.9	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1325_1	B	55.67396198	7.316374752	1928.6	709595.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1325_2	B	56.9368671	8.080438302	1336.5	392656.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1325_3	A	57.72321675	8.934290493	6147.5	2776954.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1326_1	B	41.159325	40.726343	9705.3	6470549.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1327_1	A	57.71131226	10.70599556	8642.6	2333666.1	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Patrol vessel
2021_1327_2	A	57.73431835	10.67877657	2773.3	774958	SENTINEL-1	IWS	YES	Natural phenomena observed	Current front	Patrol vessel
2021_1328_1	B	35.90214264	14.7996686	2201.6	362250.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1329_1	A	60.29913966	-4.248596353	4419.3	2028784.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1329_2	A	64.0580428	-0.708389172	24200	13200114.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1330_1	B	45.125343	31.019281	20785.2	11555806.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1331_1	A	70.514225	16.816866	21805.56	2387302.78	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1332_1	B	57.86974283	9.571409598	2437.6	1855180.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1332_2	B	57.73681919	11.11732133	6311	3121438.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1333_1	B	58.64270823	10.34561072	1983.5	633275.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1334_1	A	43.216051	-28.142661	8531.52252	4197423.129	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1335_1	B	70.588514	31.75787	2675.49	871247.48	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1336_1	B	30.48337822	-9.81733416	7988.4	4301684.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1336_2	B	30.18586675	-9.692057349	5564.2	3238793.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1337_1	A	42.641045	28.408044	4790	5401079.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1337_2	A	42.515235	28.605399	3932.9	5254187.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1337_3	A	42.717563	28.27066	5326.1	1140403.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1338_1	B	40.85792742	3.317897892	8342.7	3729031.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1339_1	B	47.40913957	-4.463390951	2892.3	2837853.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1340_1	B	35.98243624	16.15531716	3293.4	994705.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1341_1	B	65.226393	24.763776	1182.23	349865.24	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1342_1	A	59.41052351	21.78650044	2360	646877.8	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1343_1	B	58.10181203	0.422453762	1902.6	464564	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1343_2	A	58.30283753	0.187858037	5275.8	1652392.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1343_3	A	58.37492688	0.065075544	1090.1	195958.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1343_4	A	58.48322307	0.22721372	5187.7	3086347.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1343_5	A	58.46121919	-0.251972026	2347.2	601158.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1344_1	A	61.19050821	0.765564945	6977.2	3380409.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1344_2	A	61.24998577	0.914018099	8838.3	3475090.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1345_1	A	36.46339666	-6.684772543	30610.2	24849899.7	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_1345_2	A	35.71319919	-6.44579241	8523.2	3072261.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1346_1	A	42.02899	31.133282	2567.7	821780	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1346_2	B	44.567735	29.02858	2145.2	1125069.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1347_1	B	39.21862478	6.730219766	18890.7	36668463	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1348_1	B	52.43154411	2.923928725	4861.9	6392280.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1348_2	B	52.58619094	2.614742924	3148.1	2162227.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1348_3	B	53.40404156	3.571082901	1530.7	859927.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1348_4	B	53.49664212	2.771128002	1348.3	217311.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1348_5	B	54.18717054	2.138112233	9700.9	6627736.4	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1349_1	A	38.27027805	19.64113939	4316.3	2739053.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1349_2	B	38.69355374	20.19033126	4791	2029151.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1350_1	A	42.029263	31.143761	3118.4	1782960.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1350_2	A	42.774484	32.274193	3829.3	1321480.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1350_3	A	42.955904	31.276301	27720.3	20225163.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1351_1	A	35.844281	30.604012	10241.9	6075731.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1352_1	B	70.546878	32.427137	6135.19	503621.02	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1352_2	B	70.515764	32.337025	3960.71	798250.53	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1353_1	B	35.78198036	-3.338367242	3171	1424407.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1353_2	B	36.05295703	-4.031644171	1988.4	459919.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1354_1	B	37.13282206	20.7990843	1590.9	169814.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1354_2	A	37.56772289	20.90939374	8883.5	1630107.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1355_1	A	55.65710672	10.57256771	865.8	82586.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1356_1	A	55.0729144	16.20204163	2255.2	1267975.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1357_1	A	59.3420448	1.084234616	4246.4	1314535.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1357_2	A	58.06932011	1.401980421	6957.5	1287236.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1357_3	A	58.08563917	1.099328171	12173.1	6292052.4	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1357_4	A	57.72612149	0.837699007	1190.5	254221.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1357_5	A	57.72640246	0.894201633	1118	112906.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1357_6	A	57.73524389	0.968109504	867.9	101545.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1358_1	B	74.030793	20.310358	814.87	53632	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1358_2	B	74.398753	21.051373	2808.79	336949.54	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1359_1	B	37.62835482	7.491780497	830	291263.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1359_2	B	37.60245618	8.546935663	1178.7	417078.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1360_1	B	32.89987557	23.73439366	2925.4	936702.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1360_2	B	33.4553162	21.87592677	817.8	375410.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1360_3	B	34.28256615	22.8570194	2528.7	1114035.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1360_4	A	34.53276872	22.6328971	15806.8	7082199.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1360_5	B	36.2634221	21.93479719	1572.8	356021.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1360_6	A	36.30659854	20.95533403	3074.3	608586.2	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1360_7	A	37.12872224	20.78650109	3413.3	606818.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1360_8	A	37.58172821	20.8832384	5427.7	760817.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1361_1	B	68.24730283	-15.9471578	29791.7	32717667.9	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1362_1	A	37.12379877	20.81241245	3333.4	304291.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1363_1	B	32.978991	34.686549	653.7	164273.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1364_1	A	29.798283	-12.496793	2996.79	439839.32	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1364_2	B	27.170001	-13.583849	4384.2	1152616.71	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1364_3	A	29.109181	-14.563432	1520.34	317761.84	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_1365_1	A	34.40312557	-15.9571792	2237.5	666451	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1365_2	A	34.60563818	-15.98849619	3751.7	1297016.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1366_1	A	57.69162673	0.888979041	5575.7	880678.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1366_2	A	59.54599152	1.014677342	9215.1	2533254.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1366_3	A	59.58175574	0.96133368	3321	1014622.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1366_4	A	59.52331711	1.522565943	6343.8	1500371.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1366_5	A	61.09350493	0.93497929	9364.2	6127708.6	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Other
2021_1366_6	A	60.36715186	2.768767207	6094.2	3588671.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1366_7	A	59.15169891	2.370246295	6631.9	2400881.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1366_8	A	58.60801171	3.624870773	6539.9	986190.8	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1366_9	A	59.83749779	3.311898433	2344.1	1030231.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1366_10	A	57.6917997	0.836383065	5932	1050567	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1366_11	A	57.70623719	0.947068421	5287	892095.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1366_12	A	58.42360209	-0.254637602	5505.7	981663.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1366_13	A	58.3470865	0.08768843	5018.5	996091.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1366_14	A	58.43057474	0.25032707	6323.3	1881013.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1366_15	A	58.0489216	1.039759351	6832.4	2676034.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1366_16	A	58.025682	1.366620225	6123	1794813.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1366_17	A	57.95642652	1.219940384	3662	426749.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1368_1	A	36.857826	24.078846	2377.4	1727197.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1368_2	B	34.492865	22.649755	6003.8	1813180.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1368_3	B	34.275528	21.58738	3856.8	675582.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1368_4	A	33.339615	20.650254	4971.4	568540.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1369_1	B	56.74994145	2.50659543	21650.5	37877851.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1369_2	A	58.92742889	2.515302902	1317	372420.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1369_3	A	58.91758688	2.589215721	1189.7	222187.8	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1369_4	A	51.62012424	2.170191893	1743.1	370933.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1369_5	B	58.55075228	4.913339829	11354.1	15865459.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1369_6	A	53.67464304	4.156273457	2328.6	745993.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1370_1	B	66.52402631	-15.61945995	1043.5	124364.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1371_1	B	55.47886314	5.113551138	3553.6	865075.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1372_1	B	28.661553	-11.279707	653.04	113301.71	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1372_2	B	31.092301	-11.348324	1669.05	733813.86	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1373_1	B	37.82605422	9.919461816	1607.6	324660.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1373_2	B	41.71478857	9.84058457	5176.8	3744826.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1373_3	B	43.32667998	9.540794201	2674	2575612.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1373_4	B	43.25400164	9.238402285	4803.4	3361097.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1374_1	A	39.092785	-25.298644	1014.03629	310112.0709	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1375_1	A	40.22627633	10.50212506	22227.5	7406722.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1375_2	A	41.61406057	12.16116221	5877.2	1163258.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1375_3	B	44.21942597	12.81849399	2279.7	363766.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1376_1	A	37.78264696	9.784752035	4996.4	1518782.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1376_2	A	37.83037866	11.03803343	2069.4	883440.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1376_3	A	36.54963967	11.69995274	5111	1038916.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1377_1	B	32.447917	-24.186872	899.89	402987.07	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1378_1	B	37.44177912	26.88405368	1695.6	725375.4	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1378_2	B	39.37681381	25.59340589	962.8	257595.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1379_1	A	37.27735076	12.19085022	6223.9	4374726.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1380_1	A	55.679541	15.612577	3732.6	3189775.9	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_1380_2	B	55.710651	16.356437	6754.8	3824938.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1381_1	A	36.31138	24.474572	4937.4	3176557.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1381_2	B	37.1744	25.153817	5875.4	2277588.2	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1381_3	B	40.473126	25.843244	3548.6	513233	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1382_1	A	52.49032387	2.433477354	4123.4	6105919.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1382_2	A	55.95129894	6.81623485	9398.7	1175783.4	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_1383_1	A	42.839038	36.132588	412.2	36625.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1383_2	A	42.811452	36.292018	595.4	62237.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1383_3	A	42.866656	36.615103	8947.7	13097138.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1383_4	A	43.38052	36.619308	1191.3	302928.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1383_5	A	42.141131	38.46178	27425.3	21374127.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1384_1	B	61.18830713	-4.032261965	26268.2	11634760.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1384_2	B	61.02195466	-4.221175578	2445	602137.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1384_3	B	61.06093066	-4.24215272	3614.6	1684543.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1384_4	B	61.12774468	-4.293393479	6624.4	2895458.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1385_1	B	15.013616	-64.287853	22021.82	92332726.96	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1387_1	B	68.710487	10.287073	6515.05	388439.19	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1388_1	A	57.09261924	7.724731263	2449.5	1321502.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1388_2	B	57.5379088	8.924732967	6149	2544764.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1388_3	B	57.75947863	9.709381501	4270.4	8835572.6	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1389_1	B	43.29137	37.282709	4448.1	1413110.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1390_1	A	57.75474204	9.756283219	7756.9	18093122.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1391_1	A	34.14643712	-7.444175931	17238.2	8035644.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1391_2	A	34.21184275	-7.772804056	2239.8	749853.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1392_1	A	41.39846343	-9.377770024	24405	6528392.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1393_1	B	42.880932	29.711556	4108.2	1521164.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1393_2	A	41.872903	29.230343	1660.4	312765.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1393_3	A	41.73069	29.148994	1440.4	414969.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1393_4	A	43.250566	28.951818	34579.5	33200346	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1393_5	A	42.632017	28.861703	8500.5	3375733.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1394_1	A	37.535962	26.704936	994.5	161847.4	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1394_2	B	35.255769	27.694746	3276.8	1251209.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1394_3	A	34.501175	28.15677	6578.9	4996616.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1395_1	A	63.179751	20.565283	2521.81	1236409.79	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1396_1	B	59.451458	22.673537	768.9	134977.3	SENTINEL-1	IWS	YES	Natural phenomena observed	Pollen	Fixed wing aircraft
2021_1396_2	B	56.531956	19.468121	310.6	38863.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1396_3	B	56.134167	19.123719	842.8	250711.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1397_1	B	59.52256823	-4.799008419	1031.1	227406.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1398_1	B	32.104231	-18.699143	1119.14	300868.32	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1399_1	B	59.719267	24.869684	3088.7	1236023.2	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1399_2	A	56.018641	19.925713	9641.6	4806773.2	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Helicopter
2021_1400_1	A	34.17991472	-7.51497843	59908.3	61519229.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1401_1	B	43.993964	29.163606	6930.3	4371880.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1402_1	A	37.44427327	4.593226832	3128.8	1327301.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1403_1	B	51.3226443	1.707871598	22265.8	7042889.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1404_1	A	36.26229558	16.01649839	140381.9	145701244.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1404_2	B	39.6157765	18.00770605	6946.7	7498245.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1405_1	B	28.616609	-16.836209	369.13	54079.89	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1405_2	B	28.57815	-16.80125	352.61	35431.65	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1405_3	B	28.726892	-18.327258	686.99	231882.08	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1406_1	A	34.013172	29.37131	11440.3	2443047.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1406_2	B	34.432331	28.945352	2820.8	756352.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1406_3	A	34.497842	28.161438	10239.2	14285107.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1406_4	B	35.314387	28.053816	49157.2	63565648.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1406_5	B	35.19995	27.578666	8058	6789032.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1407_1	A	37.46951672	4.629410248	10557.3	5398346.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A

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2021_1407_2	A	38.19381618	3.384068328	7768.4	6127711.7	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1408_1	B	42.124617	41.366088	3272.7	1488001.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1408_2	B	42.150928	41.44251	9484.6	1837581.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1409_1	A	57.9598241	11.24240014	1139.7	638523.4	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1410_1	B	35.17864279	-6.441266672	19912	8353397	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1411_1	A	43.16061403	14.83385099	9309.8	5255311	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1411_2	A	36.45837451	16.82113277	71520.5	99538912.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1411_3	A	36.03939098	16.51962941	23129.7	12034704.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1411_4	A	35.82740179	18.81427287	60200	147986865.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1412_1	A	64.21583411	-0.559548804	5413	3454480.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1412_2	A	63.05550109	-1.965538421	8555.6	9155043.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1412_3	A	59.91436119	-2.342816127	6473	4639659.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1412_4	A	58.99779862	-0.767920446	9364.9	6150970.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1412_5	A	58.45606898	-0.301890874	6962	4152800.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1413_1	B	6.211239	-53.642389	18541.89	87241248.39	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1413_2	A	5.087079	-52.078349	42138.58	145327015.7	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1414_1	B	29.252939	-19.302287	11142.9	1755482.04	SENTINEL-1	EWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1415_1	B	43.028083	33.449723	3324.9	1141594.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1416_1	A	35.991212	30.592107	63527.4	26940932.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1416_2	A	35.456488	30.509321	4610.4	1486229.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1416_3	B	33.811367	29.814997	5361.4	4374260.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1416_4	B	35.432627	31.615828	4525.5	3741426.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1416_5	B	32.981086	30.739358	9471.4	2592329.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1417_1	B	39.48705692	5.754785398	3214.2	679436.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1417_2	A	43.18731475	7.595586244	21047	20318010.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1418_1	B	43.91323996	-7.35656065	1293.4	225930.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1419_1	A	39.64910115	18.76930858	30706	7737057.6	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1419_2	A	37.94282263	19.09991846	3192.6	496707.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1419_3	A	40.38055259	19.03727159	14623.1	10798544.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1420_1	B	35.59260766	-6.088245573	2863.9	2202537.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1420_2	B	35.1887944	-6.406263912	4596.1	8782210.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1420_3	B	34.73104475	-6.826423805	1465.7	424213.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1421_1	B	43.565936	-29.088604	1778.61793	232213.2257	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1422_1	B	31.505206	32.550129	3160.4	1022943.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1422_2	B	33.071379	32.197056	9403.3	8385539.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1422_3	B	33.147905	32.320149	4280.8	372551.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1422_4	B	34.757434	32.139757	12500.9	9644835.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1423_1	B	44.067013	29.20535	5486	4371733.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1424_1	B	71.592892	20.738062	4532.97	861654.92	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1425_1	A	37.19297955	6.455524342	5226	1463759.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1425_2	B	37.39596494	7.097272776	11257.2	7241453.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1426_1	B	33.856804	-16.376322	1739.24	237397.64	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1426_2	B	34.147057	-17.763116	2046.45	153593.65	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1427_1	A	61.24692692	0.892682512	5257.7	5588776.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1427_2	A	60.59826582	2.768359965	1678.5	593092.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1427_3	A	61.18701036	0.752996451	5487	8519845.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1427_4	A	61.20031837	1.152338299	8666.7	25054362.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1427_5	A	61.10707891	1.084222865	13218.1	10508187.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1427_6	A	60.88301218	1.351524785	5115.4	7049201.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1427_7	A	60.819952	1.463315329	7469.3	5959894.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1427_8	A	60.78545379	1.444849143	3463.3	1390827.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1427_9	A	61.17653261	1.822843766	6437	3397950.2	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1427_10	A	61.28144667	1.884882813	2860.1	485881.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1428_1	A	37.27893127	20.75650626	37203.1	26977083.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1428_2	B	37.12891761	20.802128	1815.8	198803.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1428_3	B	37.66350685	20.49841723	29879.4	8678679.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1429_1	B	34.512758	34.409875	1408.3	245394.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1429_2	B	34.427977	34.519362	4362.3	478268.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1429_3	B	34.509138	34.836496	3755.6	516282.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1429_4	B	35.194948	34.605994	1429.9	280652.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1429_5	A	35.386144	35.514134	6020.6	3164748.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1429_6	B	35.421263	34.337186	2240	588693	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1429_7	A	35.800395	34.816082	3674.8	814599.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1429_8	A	35.94909	33.459241	2804.7	927236.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1429_9	A	35.994272	33.644928	7068.7	2265565.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1430_1	B	71.431455	21.366443	506.7	103624.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1430_2	B	71.612262	20.801546	5929.82	3030847.77	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1431_1	A	54.50620466	3.938685195	33717.3	16931221.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1431_2	A	54.41015344	4.861335028	19721.8	6344749.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1431_3	A	53.98426664	4.466559819	3232.1	996872.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1431_4	A	54.11821715	5.243524161	1313	455235.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1431_5	A	54.10010482	5.402441161	839.1	187064.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1432_1	B	30.887189	-14.964545	1097.87	231374.39	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1432_2	B	33.28184	-14.234126	569.48	96771.52	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1432_3	B	27.533777	-14.162782	469.52	103150.19	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1432_4	B	28.786573	-12.809887	649.93	126297.69	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1433_1	A	41.29793531	8.042118918	67103.5	27427074.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1434_1	B	68.79260138	-13.39905719	14523.1	16628932.4	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1435_1	B	42.950092	35.949476	4187.4	1967878.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1435_2	B	42.8892	35.795884	677.7	352475.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1435_3	B	43.990892	34.917628	50046.6	68571236.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1435_4	A	43.698155	33.926311	23999.8	13212860.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1435_5	A	42.938425	34.940064	2376.7	783870.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1435_6	A	42.849836	34.230722	2898	896465.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1436_1	B	35.965108	33.693585	9519.3	9251471.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1436_2	B	36.019154	32.088468	6009.6	1788177.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1436_3	A	32.531741	31.0881	13373.6	3927351	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1437_1	B	39.17717074	7.736083191	7708.9	3784462.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1437_2	B	39.15500607	7.869975239	4376	1680241.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1438_1	B	30.722511	-18.28528679	32049.8	10167244.8	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_1439_1	A	29.168278	-19.235775	12818	10926635.95	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_1440_1	B	54.91496705	13.45240308	4078.7	2969688.4	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_1441_1	A	56.19482747	18.43109512	1524.6	281099.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1442_1	B	58.30369803	3.770494588	4271.8	1536079.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1442_2	A	59.12302376	2.395282886	11535.8	6989484.9	SENTINEL-1	IWS	YES	Natural phenomena observed	Algae	Patrol vessel
2021_1442_3	B	59.51873531	1.581771123	7666.4	3467225.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1442_4	A	60.86885624	1.380303542	9625.6	30428706.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1442_5	A	60.81948981	1.550882861	14940.5	82623741.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1442_6	A	60.87173079	3.602153866	3721.5	781704	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1442_7	A	60.73479636	3.552797233	9914.2	2709501.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1442_8	B	62.44641959	3.75148999	4958.9	2747806	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1443_1	B	55.64122966	16.34572583	10450.2	7221663.3	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1443_2	B	55.5156924	14.87699873	2054.5	1060823.1	TERRASAR-X	WS	YES	Natural phenomena observed	Algae	Merchant vessel
2021_1444_1	B	71.418729	24.603587	10770.46	1570773.83	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1445_1	B	39.04226361	10.77188965	3366.7	1122704.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1446_1	B	27.976979	-15.362582	1656.24	549082.25	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1447_1	A	61.26387469	18.0192474	2245.6	318044.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1448_1	B	33.14992	21.544437	9611.6	3111622.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1449_1	A	50.50749943	0.569788743	12434.9	6922498.1	SENTINEL-1	IWS	YES	Natural phenomena observed	Sandbank	Merchant vessel
2021_1449_2	A	58.23459809	5.791087932	11443.4	21552020.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1449_3	A	49.70978648	-0.198784122	11721.5	15874678.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1449_4	A	52.43289206	2.624321934	5779.5	1025352.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1449_5	A	52.60007141	2.913376698	6399.5	9184467.4	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_1449_6	A	52.43834124	2.881245025	3445.4	1690341.4	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_1449_7	A	52.76102262	3.191972074	2428.5	797882.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_1449_8	A	54.02891637	4.196815631	4136.1	2369851	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1449_9	B	54.56378702	3.837103343	7500	3080278	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1449_10	A	58.00252799	5.737637268	13860.8	67701455	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1450_1	A	43.265713	33.273626	7173.7	4692847.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1450_2	A	43.572668	33.935107	6608.9	2869376.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1450_3	A	43.554251	33.990292	3180.2	1503897.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1450_4	A	42.957609	35.959133	6499.6	4048058.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1451_1	A	32.84152	-13.313284	3682.08	876324.46	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1452_1	B	57.188852	19.478862	26417.53	4389300.21	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1454_1	B	38.325965	23.826834	2276.8	1616658.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1455_1	A	36.77162179	0.98844767	4748.7	3364055.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1456_1	B	71.238758	23.365936	400.19	58751.85	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1457_1	A	39.91505878	-12.80862771	6473.3	3287189.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1458_1	A	35.86806691	14.73225066	571.5	159383.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1458_2	A	35.84420685	14.64941817	1559.8	203928.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1459_1	B	39.1354914	24.24824761	4584.7	1870824.4	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1459_2	A	37.322303	25.11608415	19087.1	5329174.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1459_3	A	35.62764755	26.16526066	2247.1	530381.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1459_4	A	40.23837513	25.09394406	5656.4	1048737.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1459_5	A	32.86394854	27.90094684	6135.8	1903121.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1460_1	B	71.228999	16.248235	17027.73	4092474.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1460_2	A	71.629788	13.413152	10752.59	6704943.91	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1461_1	B	39.88889471	-12.92702054	1420.6	498627.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1462_1	B	23.498838	-16.083295	23302.16	3352316.16	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1462_2	B	27.226506	-13.509935	25673.76	6495317.58	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1462_3	B	27.349188	-13.340787	8284.99	4560482.31	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1462_4	B	26.506443	-13.995428	26140.11	4714075.83	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1462_5	B	26.815681	-13.666782	1319.67	351570.55	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1462_6	B	26.071052	-14.527449	12245.35	1405570.54	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1462_7	B	24.475448	-15.715194	1481.02	398373.29	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1462_8	B	23.756567	-16.162496	579.84	77563.86	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1462_9	B	23.961526	-15.849941	786.75	47775.19	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1462_10	B	24.006938	-15.849832	802.72	99310.19	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1462_11	B	27.42804	-13.345646	11028.81	998906.16	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1463_1	B	37.42093013	12.28717946	16946.8	8407168	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1463_2	A	37.60543499	12.1712012	1622.8	399504	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1463_3	A	37.75520646	12.33361555	15577.9	8551790.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1463_4	A	43.45868589	14.4095752	9273.7	805686	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1464_1	A	57.24631887	19.44249882	8370.7	9907770.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1464_2	B	57.2083282	21.07268381	2029.1	650225.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1464_3	A	59.0810082	21.80464423	2716.2	316502.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1465_1	B	57.299848	19.51129	5867.6	5677840.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1465_2	B	57.136623	19.387802	7742.2	7588089.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1466_1	A	62.12200716	-3.964096374	14503.2	5029497.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1466_2	A	62.35243806	-3.988064616	2646.2	1267386.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1467_1	B	55.63174874	16.11997381	7250.6	15355273.9	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1468_1	A	33.54084	-21.1533	68873.78	1836251.03	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1469_1	B	69.23232082	-7.799649079	32772.8	30930990.3	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1470_1	B	32.852584	27.968875	5190.7	4915667	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1470_2	A	34.300221	27.764745	32223.7	8512073.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1471_1	B	69.335119	16.822851	1234.69	229838.69	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Merchant vessel
2021_1471_2	A	73.727545	17.392813	2439.19	399954.71	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Merchant vessel
2021_1471_3	A	72.395813	14.798896	1504.08	1125479.01	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1472_1	A	52.31843546	-5.786473513	9541	9523606.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1473_1	A	44.70477017	-7.861368714	10953	12998866.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1474_1	B	29.05884182	-10.6123044	2205.2	626492.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1475_1	A	43.391517	14.59873059	11874.9	4618521.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1476_1	A	58.20608269	5.884191968	19336.2	19310007.9	SENTINEL-1	IWS	YES	Natural phenomena observed	Algae	Merchant vessel
2021_1476_2	A	57.65918702	5.995603775	7372.9	9488053.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1476_3	B	56.9334073	5.441547122	3683.3	3971580.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1476_4	A	56.23310703	6.892372408	3987.7	735962.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1476_5	A	53.86273994	5.026869742	7410.1	6800075.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1476_6	A	55.34192479	8.098143809	22188.7	12766362.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1476_7	A	57.17708638	8.264267112	4550.3	3096945.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1476_8	A	57.09617176	7.280225537	2795.3	714465.9	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1477_1	A	37.16067775	1.18900842	41400.5	30419499.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1477_2	A	37.4068836	1.462930979	39729.3	35976101.5	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1477_3	B	38.36751326	3.750152772	7639	5109189	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1477_4	A	37.08556422	3.238306591	5629.7	2736615.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1478_1	A	57.83891436	9.310278754	9039.6	2497789.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1478_2	A	57.19242717	8.283581722	6805	4611317.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1478_3	A	57.72055453	11.04899364	11852.3	25387335.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1479_1	B	42.38985667	-9.029763637	2828.5	817136.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1480_1	A	33.360472	25.151179	22792.2	5235862.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1480_2	A	33.16174	25.919727	10796	7891287.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1480_3	A	33.061137	26.571341	9976.5	6023565.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1480_4	B	32.963894	27.254422	3019.7	1086739.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1480_5	B	32.94893	26.696425	4318.9	1519051.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1480_6	B	32.88364	27.093596	10536.1	2954930.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1481_1	A	55.58177639	4.763414536	2527.2	275599	TERRASAR-X	WS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1481_2	A	55.61878642	7.823686542	2634.7	1018701.6	TERRASAR-X	WS	YES	Natural phenomena observed	Algae	Merchant vessel
2021_1482_1	B	-16.45879246	43.17766593	5675.8	4196695.2	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1482_2	B	-19.94571194	40.83097404	1795.9	1228255.3	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1484_1	A	44.162791	32.075833	3609.2	3066097.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1484_2	A	44.160142	31.776422	6869.4	7207452.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1484_3	A	43.806065	31.161	2966.8	2908611.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1484_4	A	43.745634	31.205694	2762.2	1787200.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1484_5	A	44.613934	30.507265	11520.1	4827194.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1485_1	A	34.323257	29.277498	11725.9	7380125.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1485_2	A	34.65366	28.683026	41066.5	13786239	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1485_3	A	34.354946	28.497267	3702.8	1870478.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1485_4	A	34.332686	27.738421	7922.1	6379187.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1485_5	A	34.026966	27.055656	3733.4	1478585.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1486_1	A	57.83495577	11.20823176	19355.6	34726781.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1486_2	A	57.85130114	9.643743141	4254.4	3289796.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1486_3	A	57.22367801	8.271125863	6423.2	3515653.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1486_4	A	56.66487192	7.695679697	7593.9	8426921.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1486_5	A	55.38220694	8.082890408	39220.2	38049821.1	SENTINEL-1	IWS	YES	Natural phenomena observed	Algae	Merchant vessel
2021_1487_1	B	42.207	41.038358	4285.4	2806487.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1487_2	B	42.110115	41.145153	3566.7	1113456	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1487_3	B	42.072489	41.270452	2131.1	352052	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1487_4	A	42.368771	41.159768	2579.3	993191.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1487_5	A	42.27457	41.348078	8380.9	4653869.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1487_6	B	42.128902	41.398971	3002.1	1359307.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1488_1	A	57.86136815	11.37386729	25558.5	49718595.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1489_1	A	45.39787576	-9.279853337	2233.9	351826.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1489_2	A	45.8967345	-7.766950875	2152.7	808704.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1490_1	A	36.2281921	17.52616727	52129.2	14625304.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1490_2	A	35.85279363	17.9588711	23604.2	5798735.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1491_1	B	71.461015	29.656898	4681.19	881774.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1492_1	A	33.846993	31.374929	809.7	172513.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1492_2	A	36.076616	30.551722	4754.3	1992468.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1492_3	A	36.087123	30.740254	806.9	85006.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1493_1	B	72.572186	17.704018	1218.02	333371.48	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1494_1	B	39.33669401	3.98883719	20876.5	13358096.3	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1494_2	A	37.68505604	5.23647033	37010.5	31328658.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1494_3	A	38.17913677	5.321225106	4488.9	1867682.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1495_1	A	36.3108546	15.42559836	31184.7	7948347.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1496_1	A	59.117874	23.048522	7141.3	2006454.8	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1497_1	B	63.60821356	-1.390669615	1416.5	306405.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1497_2	A	61.30227371	0.916946464	5884	4396033	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1497_3	A	61.23938653	0.750138945	5477.2	1033859.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1498_1	A	58.46018951	-0.251294326	3190.5	866935	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1498_2	A	58.47025535	0.248447842	2484.6	383659.9	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1498_3	A	63.59661946	-0.915070261	5636.9	2037316.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1498_4	A	58.23507428	1.110396255	2327	814560.7	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1498_5	A	58.06910935	1.087729588	3729.5	1286702.5	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1498_6	A	58.05634891	1.405376291	2675.9	306118.3	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1498_7	A	57.73531971	0.84869623	2428.9	457807.5	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1498_8	A	57.72971078	0.902861828	1733.4	277402.4	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1498_9	A	57.73895952	0.969012055	1675.4	190033.2	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1498_10	A	58.29531337	0.202356956	2387.5	346503	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1499_1	B	36.12126567	-6.934970317	5278.2	1424299.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1500_1	A	44.532014	30.56328	4321.9	2016524.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1500_2	A	44.463117	30.716059	1133.1	348492.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1500_3	B	41.807438	31.815914	1673.7	346728.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1500_4	B	42.057273	30.749257	1516.2	316634.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1500_5	A	41.949115	30.424504	656.8	124928.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1501_1	A	71.818689	16.142074	4367.02	579251.13	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1501_2	A	71.93051	16.147146	3366.79	1139901.19	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1501_3	B	71.894919	16.070509	4827.57	1132023.94	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1502_1	B	26.545918	-13.912087	2705.3	783329.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1502_2	B	26.459161	-14.070189	2582.48	579681.34	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1503_1	A	40.31940518	19.18764321	14923.4	9351530.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1503_2	A	36.05236671	18.46941067	3874.6	1240876.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1504_1	A	36.411235	30.682592	3146.1	672881.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1504_2	B	36.057989	30.590944	3722.9	1745393.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1505_1	B	73.556774	18.530536	10051.25	4886884.77	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1505_2	B	73.541845	18.18925	4535.37	3130741.35	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1505_3	B	73.571244	18.422629	3116.62	915487.62	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1505_4	B	73.742417	17.443664	9959.18	8769158.96	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1505_5	B	73.58054	18.097281	2654.07	395471.31	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1505_6	B	69.405665	16.826308	3277.48	909679.62	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1506_1	A	43.28373164	9.096502114	10998.5	4497406.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1507_1	B	35.9271214	18.58521315	1883.6	432852.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1508_1	A	57.85992249	10.11792355	4305.7	3235195.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1508_2	A	58.0141406	10.7614418	2217.2	622715.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1508_3	A	57.86469627	11.48058046	18396.7	8538170.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1509_1	A	61.28436567	0.933559237	2835.6	605145.5	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_1509_2	A	59.78011553	-0.782959507	13494.1	6034131.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1509_3	A	59.0502309	1.502965049	2761.1	1569795.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other

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2021_1509_4	A	59.28583565	1.52120274	1161.6	430358.6	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_1509_5	A	58.69602002	1.325968951	4130.8	608293.1	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_1509_6	A	58.23673036	1.182918036	4319.5	2787749.2	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_1509_7	A	58.0640182	1.123198375	3661.5	1168115	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_1509_8	A	58.04887722	1.431927726	3743.8	943574.2	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_1509_9	A	57.73053406	0.861297507	1756.1	307023.1	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_1509_10	B	57.73318921	0.980107859	874.2	106421.4	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_1509_11	A	58.29858751	0.251560037	5424	927894.5	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_1509_12	A	61.22611267	0.769350987	2856.1	667407.4	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Merchant vessel
2021_1509_13	A	58.45960601	-0.189885531	6789.9	1393966	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_1509_14	A	58.46495737	0.260253085	1309.8	107854.5	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_1509_15	B	61.25023155	1.159547872	1986.7	591595	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_1509_16	A	61.30653388	1.908435431	1775.1	518351.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1509_17	A	61.27102644	1.858190113	2226.6	378809	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1509_18	A	61.2188088	1.833131642	2259.3	774660.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1509_19	A	61.11724038	1.087739516	3437.4	643453.9	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_1509_20	A	60.87157163	1.477751982	3115.2	753398.1	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_1509_21	A	60.82519445	1.453612656	3463.8	531201.3	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_1511_1	B	43.679436	35.426383	5697.4	1571517.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1511_2	B	43.479513	35.391997	2270.2	1145105.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1511_3	A	43.531773	34.489693	1418.1	474802.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1511_4	A	43.556235	33.982937	9136.7	7266832.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1512_1	A	33.819385	33.248698	2129	489666.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1512_2	A	34.885601	31.942484	13908.8	24632149.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1513_1	B	38.76600875	9.986956393	2784.6	849129.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1514_1	B	50.25647205	-1.240748285	8393.7	3360182.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1515_1	B	60.169666	28.847407	3674.6	2101652	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1515_2	B	60.057648	29.44858	1250.1	267671.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1516_1	B	65.402496	24.196069	586.71	92060.97	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1516_2	B	65.197046	24.086763	389.89	57611.09	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1517_1	A	58.05869328	1.411248196	2762.2	285926.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1517_2	A	58.07061382	1.093412912	3231.8	422578.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1517_3	A	58.46390973	-0.238254743	3715.8	633714.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1518_1	B	56.788454	18.620856	9293.35	1961859.55	TERRASAR-X	IWS	NO	N/A	N/A	N/A
2021_1521_1	A	40.189587	24.902596	5354	1787166.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1521_2	A	38.829297	23.834649	2442.2	940928.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1522_1	A	59.59448754	3.105450067	3224.6	1181680.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1522_2	A	55.59869144	4.762987491	7196.8	6039571.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1522_3	A	55.4819686	4.431783603	9362	1427885.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1522_4	A	54.98544905	4.448459526	1174.2	233212.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1522_5	A	54.87145373	3.516785779	3038.7	532375.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1522_6	A	53.11445698	3.646597147	5044.7	2208615.9	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1522_7	A	57.11478893	2.832849747	2492.1	1157271.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1522_8	A	56.46017898	2.271760466	3141.1	1405807	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1522_9	A	56.49344489	2.155579766	5834.4	3002702.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1522_10	A	56.40740513	2.044284221	2874.3	1036545.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1522_11	A	53.00992226	2.908784734	2504.1	901210.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1522_12	A	56.38192569	3.385165987	2884.5	851755.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1522_13	A	58.45114148	5.667453673	28599.9	18304409.5	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Other
2021_1522_14	A	55.73891506	4.790061139	4373.9	1908607.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1523_1	B	41.068248	-25.73150478	961.2	262484.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1524_1	A	34.691058	35.683385	14111.5	11927762.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1525_1	A	43.525203	33.909494	6186	6664884.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1526_1	B	73.883363	23.156693	3858.08	880108.14	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1526_2	B	71.18079	21.196063	6980.51	287367.65	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1527_1	B	36.34842067	25.14497053	6320.5	2877388	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1527_2	A	39.32893166	24.51094378	8298.9	9931393.8	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1528_1	B	70.16148	13.633068	3437.73	910824.19	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1528_2	A	70.225748	11.29589	4266.17	1134463.57	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1529_1	A	41.82416149	11.1657087	9181.2	5895303.7	SENTINEL-1	IWS	YES	Unknown feature observed	--	Patrol vessel
2021_1529_2	A	39.8063054	10.28622418	17723.9	7000576.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1529_3	B	39.81381922	10.54422418	3173.3	2129860.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1529_4	B	44.62152826	12.85866136	6014.9	3432054.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1530_1	A	39.80229626	10.28585334	21492.5	7324685	SENTINEL-1	IWS	YES	Nothing observed	--	--
2021_1530_2	B	38.05661324	10.80154928	18687.2	13244247.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1531_1	A	71.524286	26.453813	2410.8	381065.37	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1531_2	B	71.581288	26.706646	8011.81	1133347.92	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1532_1	A	51.32605913	-8.969310089	4051.8	2070990.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1532_2	A	51.4384253	-7.66692225	3062.1	1018694.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1533_1	B	39.415091	24.974928	4411.4	1689630.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1533_2	A	40.168758	24.879068	7924.2	2192259.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1533_3	A	39.31763	24.535137	12418	3966663.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1534_1	B	41.57497	36.192386	4624	1172939.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1535_1	B	62.01230327	-5.629694108	12690.5	7578829.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1535_2	B	61.6121448	-4.321339056	3235.1	1061599.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1537_1	A	34.604438	31.469406	10396.6	3207441.7	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1537_2	B	31.677399	32.103889	3947.5	1035524.1	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1538_1	A	36.87569248	2.05037821	28640.6	28810503.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1538_2	A	37.17724738	3.461805202	25840.4	10125002.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1539_1	A	40.28638118	13.75375956	23958.4	30291848.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1540_1	A	42.78114721	-9.774880019	6464.7	2903743.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1541_1	B	40.929208	27.818068	7499	2216657.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1542_1	B	38.885514	26.713149	1772.1	296318.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1543_1	B	43.02220982	-9.899349777	2891.2	1361040.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1544_1	A	54.700323	19.850873	3554.5	944202.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1545_1	B	34.742717	-17.427124	2108.56	715390.51	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1546_1	A	33.94481245	-8.04824249	43631.5	23734778	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1547_1	A	32.940438	30.731689	1119	97413.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1547_2	B	34.657888	31.759332	3074.6	1350532.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1548_1	B	39.42269221	4.722023787	10125.7	10318923.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1549_1	A	45.232143	30.547152	14967.4	13709667	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1549_2	B	44.767586	29.963505	1446	97150.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1550_1	A	42.013255	41.14703	12077.4	5684546.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1550_2	B	42.13033	41.160398	6518.5	1389864.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1551_1	A	35.90611589	-6.221971071	15600.6	2902575.4	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1552_1	A	56.64575402	10.82297787	5598.6	5249456.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1553_1	B	42.302019	31.81523	3467.8	1632995.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1554_1	B	72.94525	16.817278	17512.21	1418929.93	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1554_2	B	71.007208	18.934359	800.73	193586.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1554_3	B	73.676156	17.772678	9558.4	2655195.54	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1554_4	B	72.210264	16.867744	1105.88	80771.17	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1555_1	A	40.62113706	6.641209682	8002.5	1836337.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1555_2	A	37.66597097	7.7643011	11868.6	24071213.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1555_3	A	39.16753253	8.162884881	10186.3	1979301.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1555_4	A	39.48192637	7.932784525	4656.7	7552452.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1556_1	B	70.750056	34.604741	714.54	231381.63	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1557_1	B	43.98487576	-7.895874659	8278.5	6829777.1	SENTINEL-1	IWS	YES	Nothing observed	--	Helicopter
2021_1558_1	A	41.59485372	18.11226402	28186.2	15461930.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1558_2	B	41.46964051	17.85935839	1283	238660.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1559_1	B	71.095117	22.796463	5340.91	453818.54	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1559_2	B	72.552859	16.457933	8195.92	1476317.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1559_3	B	72.674076	16.364891	8242.56	2328005.08	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1559_4	B	71.232611	22.191856	7019.21	134763.18	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1559_5	B	71.661819	22.586276	20982.4	49446314.33	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1559_6	B	72.032788	17.198223	6090.69	1616944.95	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1560_1	A	42.02335011	4.815987444	23024.8	2661133.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1560_2	A	39.03344456	7.820996061	21024.8	10303032.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1560_3	A	43.0344461	7.275446246	5523.3	2757006.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1561_1	A	43.85424375	-5.187785205	15517	6671083.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1561_2	A	47.21010609	-3.517970061	3432.8	1405685.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1561_3	A	43.79472171	-3.835717996	32133.8	23822216.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1562_1	A	40.53860184	18.88787825	23942.7	5412905.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1562_2	A	35.26075168	19.07957952	6213.1	1467098.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1563_1	A	61.29557287	1.879824205	2228.5	395800.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1564_1	A	55.5471382	15.60481473	25102.5	9723896.3	TERRASAR-X	WS	YES	Nothing observed	--	Patrol vessel
2021_1564_2	A	55.84176492	17.33642401	12632.9	8384883.1	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1565_1	A	37.1254892	20.98460074	18424.1	5226003.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1566_1	A	40.3237287	-29.04001235	1805.2	328266.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1566_2	A	36.00292992	-28.76454172	2400.8	360314.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1566_3	A	39.78373181	-26.99932232	1322.1	312678.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1567_1	A	72.248004	17.634184	6810.4	1965189.8	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1568_1	A	43.72899185	-3.327825402	5448.2	2131048.8	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_1569_1	B	36.03516014	-4.052177641	7821.1	15824031.6	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1570_1	B	42.692574	35.720579	939	183516.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1570_2	A	42.112764	35.104313	1416.1	197927.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1571_1	A	36.059092	31.839678	30113.6	34065178.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1571_2	A	36.013186	31.962661	2574.5	983476	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1571_3	B	35.951786	32.06067	962.8	203148.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1572_1	A	42.94611574	8.444041146	4310.5	732459.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1572_2	A	42.97835847	9.571500423	23869	11380427.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1572_3	A	41.03667125	10.03572235	1675.6	842333.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1572_4	A	40.63415389	10.37272411	14987.3	8758880.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1572_5	A	41.88110679	10.60793987	9940.8	10889778.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1572_6	B	41.96924182	10.82617829	4107.6	1118688.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1572_7	A	41.82547243	10.36352253	611.9	193346.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1573_1	B	49.31236355	-13.75437378	12082.4	5909786.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1574_1	A	55.84927552	15.16638258	1724.3	834301	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1575_1	A	55.6346015	15.93607593	14846.2	11459828.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1575_2	A	55.87803791	17.81170674	6647.3	14049428.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1575_3	A	55.68992366	17.80836502	6992.2	2805457.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1576_1	B	62.59419581	3.795787179	8483.1	3373982.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1577_1	B	58.292535	20.590708	4377.93	4678079.55	TERRASAR-X	WS	NO	Nothing observed	--	Merchant vessel
2021_1579_1	B	38.77860314	19.89436273	7140	2419281.4	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1579_2	B	41.42316045	19.19833854	6749.8	2066851.1	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1580_1	B	36.27824545	24.65023688	5672.2	1882877.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1581_1	A	57.05344112	17.41080562	14766.8	2345426.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1582_1	A	59.20187404	2.333575695	6776.3	2198153.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1582_2	A	59.17081079	2.472519019	1678.9	1141357	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1582_3	B	59.26971004	2.435931762	1129.1	428061.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1583_1	B	55.59765757	-7.588834137	4497.5	395305.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1583_2	B	55.76603897	-8.665667048	4457.1	395323.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1584_1	A	36.237458	24.200815	5300.4	1946383	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1584_2	A	36.34581	23.877242	26539.8	11081181.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1584_3	B	37.700753	25.762835	13077.6	5579132.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1585_1	A	53.38797303	3.433857888	2314.7	219293.8	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1585_2	A	58.51322559	5.082186397	9184	6143804.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1585_3	A	58.19466619	5.364687181	3668.4	5826624.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1585_4	A	58.43405397	3.951254202	2560.2	999664.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1585_5	A	57.73968258	6.475652693	6855.6	4217559.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1585_6	A	54.19914244	4.822749263	11302	14350104.5	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1586_1	B	37.58816793	-0.152276965	4321.7	787848.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1586_2	A	40.67390222	1.62444981	4422.4	5669048.9	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_1586_3	A	40.595082	1.713913414	1653.7	772824	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1586_4	A	37.93325454	0.64537068	1240.4	163185.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1586_5	A	37.9459903	0.839271034	1270.5	85281.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1586_6	A	36.63698933	0.679700376	7613.2	3831607.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1587_1	B	63.3864459	-16.33801383	3971.5	909921.4	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1588_1	A	56.44536835	7.715976129	14674.8	15713346.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1588_2	A	54.04181434	7.743405025	5697.8	4029943.5	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1589_1	B	39.3872166	-11.30882951	1678.3	1101868.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1590_1	A	39.24715314	12.72792547	3785.2	1890787.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1590_2	B	35.72524159	14.33712748	931.7	187907.2	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Patrol vessel
2021_1590_3	B	35.72247797	14.34056466	1236.3	254320.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1590_4	B	35.46938669	14.40567447	2166.5	552390.3	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1590_5	A	39.06205231	12.61601155	5470.7	1362569.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1590_6	A	38.88495141	12.50826107	3760	2219687.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1590_7	A	38.96969041	12.81423501	1701.4	693250.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1590_8	A	38.57700254	13.91312267	4043.3	837611.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1590_9	A	38.74984048	13.59453284	894.8	154653.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1590_10	B	35.02453886	14.02271838	3788.1	855553.8	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1590_11	A	34.60189376	14.55363989	3739.5	1425043.8	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1590_12	A	35.6688369	14.18336079	2354	550989.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1591_1	A	40.34164354	12.75850903	6178.7	4798125.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1592_1	B	39.06648657	24.78053108	3150.1	273435.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1592_2	B	36.01821166	24.82415499	6825.3	1439805.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1592_3	A	33.2055898	26.93767826	50392.6	25903068	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1592_4	B	33.02838407	27.80640703	33171.2	5644365.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1593_1	A	69.121102	14.011522	6101.55	3392633.74	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1593_2	A	69.427667	14.748537	4586.44	3866764.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1594_1	B	27.702363	-13.320019	14080.29	1007295.13	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1595_1	A	39.01438271	12.5604024	3462.7	1153285.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1595_2	A	38.98050336	12.85266354	2992.7	1999407.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1595_3	B	39.25125158	12.98462883	2295.5	550806	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1596_1	A	60.98446364	19.3129127	13641.1	1290790.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1597_1	B	40.4346153	18.74507033	2199.4	957410.5	RADARSAT-2	SCWA	YES	Nothing observed	--	Merchant vessel
2021_1597_2	B	41.30697123	18.75344818	2547.5	1859107.6	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1598_1	A	54.67867731	4.503208771	62631.4	42996147.7	TERRASAR-X	WS	YES	Nothing observed	--	Fixed wing aircraft

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1600_1	A	37.94083	-33.581458	1239.15601	312495.9525	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1601_1	B	69.36277541	-9.926687174	7201.7	2916482.5	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1602_1	A	32.90107	29.066147	840.8	117592.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1602_2	A	34.543995	28.330019	2811.4	443010	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1603_1	A	41.14427874	-10.22498876	55719.5	46989015.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1603_2	B	38.00446672	-9.169247623	1075.3	373077.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1604_1	A	35.42413937	14.71776388	30122.1	8614274	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1604_2	A	35.69316524	14.61647606	11328.7	3354665.1	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1604_3	A	35.37221032	14.55091899	10578.7	2198828.9	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1604_4	A	36.27380977	14.77853872	3217.4	1404435.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1604_5	A	37.06125121	15.77331264	10015.1	11986093.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1604_6	B	40.39420396	14.57223222	2209.7	1741530.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1604_7	A	39.26855146	13.60195514	14898.4	8119721.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1604_8	B	39.1334121	14.21547071	4803.9	1706383.6	SENTINEL-1	IWS	YES	Natural phenomena observed	Current front	Helicopter
2021_1605_1	B	69.542704	13.099793	1923.97	953207.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1605_2	B	69.112023	14.126511	6844.43	7848136.52	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1605_3	B	68.77761	13.769169	7876.82	5305251.86	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1605_4	B	68.808259	14.248446	1758.86	754205.92	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1606_1	A	55.52289367	5.037599756	3641.9	1314298.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1606_2	A	55.50919987	5.015939197	5366.5	1277112.4	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1606_3	B	54.46825109	5.199814893	18268.4	9448037	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1606_4	B	53.99709605	7.852744924	19356.2	7095322.2	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Patrol vessel
2021_1606_5	B	54.02722701	7.818199399	7717.5	3822645.8	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Patrol vessel
2021_1607_1	A	38.61280216	2.913856907	2510	373477.4	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1608_1	B	42.160202	39.711708	3467.8	2462547	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1609_1	A	58.68840309	10.29772261	11425.6	3525607.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1610_1	A	36.73069642	16.46089234	4683.3	3317458.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1610_2	A	37.07369301	15.79025647	7575.6	9118886.6	SENTINEL-1	IWS	YES	Natural phenomena observed	Current front	Helicopter
2021_1610_3	B	38.44353883	15.51709502	1937.6	454417.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1610_4	B	45.10018801	12.57382714	3009.6	716684	SENTINEL-1	IWS	YES	Unknown feature observed	--	In-situ platform
2021_1611_1	B	50.75501835	-10.37700422	974.6	162113.3	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1612_1	A	43.817567	31.795052	10400	20109241.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1612_2	B	45.306577	31.67531	6404.8	2549214.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1612_3	A	42.949823	31.674495	2733.3	1071513.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1612_4	A	41.766034	31.384575	2582.3	723934.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1612_5	A	43.50938	30.437766	4888.1	1357893	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1612_6	A	41.95803	29.062529	5533	3170782.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1612_7	A	42.371983	28.982002	1866.7	345925.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1613_1	B	35.238121	29.944429	3092.1	1023481.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1614_1	B	73.151361	18.277406	11572.78	2954410.74	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1614_2	A	68.005327	14.026336	10544.87	3442348.29	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1614_3	A	74.25954	20.811725	5925.57	908446.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1614_4	B	68.014892	14.663442	3129.54	411676.58	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1614_5	B	73.450628	18.191741	23510.18	25545214.64	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1614_6	A	72.058484	18.913951	9513.82	1027874.59	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1615_1	B	54.11820246	8.10179084	5215.7	1681985	SENTINEL-1	IWS	YES	Natural phenomena observed	Algae	Helicopter
2021_1615_2	A	58.74328323	10.18965179	3531	1797321.9	SENTINEL-1	IWS	YES	Natural phenomena observed	Algae	Other
2021_1615_3	A	57.2427839	8.203092966	939.8	369538	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1616_1	A	43.04912457	14.83672261	29737.5	15619139.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1616_2	A	42.37959219	15.88289555	42139	18181928.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1616_3	A	41.36241633	17.25477028	12298.1	10648060.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1617_1	A	30.13988262	-9.708126398	4585	1278885.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1617_2	B	37.65320261	-8.833314486	1068.7	225011	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1617_3	A	34.24667142	-7.702225196	6205.4	3584087.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1618_1	A	32.65293	30.218091	10640.3	2486348.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1618_2	A	32.640335	29.997678	3256.9	1520814.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1618_3	A	35.20724	29.990063	6692.3	4482881.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1618_4	A	35.228199	29.546721	5113.2	3241340.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1618_5	A	33.654437	31.121421	11680.8	10835735.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1618_6	A	33.461474	30.220509	3932.1	3561895.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1618_7	A	34.63927	31.041722	4941.1	3604584.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1618_8	A	32.919265	30.816761	37957.7	57655492.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1619_1	A	43.810472	28.686473	2453.7	416183.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1619_2	A	42.976733	29.839552	977.5	204328.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1620_1	B	37.53594096	4.414506763	4710.6	1326239.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1620_2	A	40.7630644	3.223257638	23764.8	4924332.1	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_1621_1	A	40.39442862	18.59053714	3686.7	2313599.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1621_2	B	39.15268423	18.44055573	9588.4	3871332	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1621_3	A	42.37368469	16.52399479	2280.9	578688.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1621_4	A	42.15932024	16.96685553	9901.3	4186252.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1622_1	A	54.757726	19.537377	18233.6	6552331.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1623_1	B	64.64057795	22.07007279	3514.3	1318094.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1624_1	B	59.02861024	-0.372669188	3498.9	1409517.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1625_1	A	58.46034515	-0.248452838	3531.2	1336463.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1625_2	B	59.02891733	-0.372707126	3313.9	695136.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1626_1	A	5.062209	-51.940505	10331.2	352914.66	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1627_1	B	35.59840683	-6.47068958	6190.5	1774215.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1628_1	B	41.316156	30.859681	2880.1	1614757.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1629_1	A	40.58937923	18.63357528	6086.5	1657846.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1629_2	A	39.56327198	18.89782573	13902.5	4470845.1	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1629_3	B	36.61198871	17.28213339	3243	2190109.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1630_1	A	35.949942	31.972969	11428.1	4050089.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1630_2	A	33.638969	31.176861	3218.8	2633227.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1630_3	A	35.986043	31.574072	3669.4	2184894.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1630_4	B	35.701834	31.001604	1319.4	594676.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1631_1	B	73.216649	21.285753	1684.13	379869.36	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1631_2	B	73.191882	18.471473	4128.17	1358238.23	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1631_3	B	72.543364	18.549124	25768.25	5071771.09	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1631_4	B	73.193487	18.609846	8635.01	2219712.12	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1631_5	B	72.128798	18.851948	12277.99	5088271.91	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1631_6	B	70.819958	20.765438	6508.79	3104997	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1631_7	B	74.287114	20.993006	9716.35	1689343.02	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1631_8	B	74.219412	22.51129	15200.59	4435928.02	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1632_1	B	70.907172	29.227248	5207.34	1779507.66	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1633_1	B	36.05053949	-3.857840914	1756.6	198432	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1634_1	B	41.12816586	17.64887286	1874.1	254410.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1634_2	A	38.83953397	18.90758144	8268.4	3724261.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1634_3	A	37.39730753	19.54606267	28510.6	7540923.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1634_4	B	36.36437224	19.76480942	2722.9	581293.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1634_5	A	36.5662841	20.11308643	7468.9	818357.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1634_6	A	37.13179727	20.82184495	2214.9	651417.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1634_7	A	37.57310249	20.98063008	14823.6	5667342.2	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1635_1	A	61.31751409	1.78593833	10463.3	11331692.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Other
2021_1635_2	A	60.81019934	1.377641709	6689.8	2557027.5	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1635_3	A	58.71009875	1.229492179	8866.9	9376524.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1635_4	A	58.48940251	1.271098334	1832.6	1019788.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1635_5	A	58.07064513	1.080710398	9252.7	17990104.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1635_6	A	58.04575857	1.385588733	4860.7	2494262.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1635_7	A	57.72956011	0.826160764	3782.5	1677110.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1635_8	A	57.72596001	0.877581672	3733	1478969.1	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1635_9	A	57.73696314	0.949902795	4012	1249942.3	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1635_10	A	61.27384296	1.754257234	9771	6421190.3	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Other
2021_1635_11	A	61.21674184	1.733632845	9396.5	8564374.6	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Other
2021_1635_12	A	61.06704308	1.729083074	10550.3	2755696.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1635_13	A	61.21209023	2.229454356	3704.2	2043531.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1635_14	A	61.19523738	2.18050986	5881.4	4195454.3	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1635_15	A	61.40091061	2.097192754	11573.9	12745537.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1635_16	A	61.25014432	0.658525315	9949.9	4169079.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1635_17	A	60.85858256	1.414474692	6202.9	2269066.7	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1637_1	A	42.231236	35.514795	8355	3740504.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1637_2	B	42.071817	33.071594	5192.8	1275680.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1637_3	B	42.002044	32.728551	7183.7	2865318.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1637_4	B	42.026546	32.86958	5684.9	1449371.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1637_5	B	41.976036	32.753528	1210.6	349628.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1637_6	A	43.22281	33.115138	10569.9	3108722.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1637_7	A	43.878169	35.261237	4470.9	1558400.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1637_8	A	43.025919	34.516375	2355.6	2353481.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1637_9	B	42.348242	33.820051	653.5	105275.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1637_10	A	42.126797	33.478508	1921	469419.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1637_11	A	42.180116	33.461615	5231.5	1687799.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1637_12	A	42.211023	33.437292	3532.8	1007476.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1637_13	A	42.145055	33.568445	6596.2	2720889.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1638_1	A	70.744412	21.002261	4074.88	558311.83	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1638_2	A	71.184283	23.063796	27799.99	3251658.19	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1638_3	A	70.814533	20.629272	8755.26	1418772.93	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Other
2021_1638_4	A	73.200537	18.83083	7588.08	966297.12	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1639_1	A	37.41075144	21.11622123	21427.2	3994116.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1639_2	A	37.12380998	20.81093163	6919.2	2174543.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1639_3	A	36.31453933	20.95440266	10340.8	3835872.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1639_4	A	35.26206266	22.71792341	49778.2	29952011.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1640_1	A	36.35847959	20.37132241	30897.3	8304750	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1640_2	B	36.27337362	20.53940542	22008.4	3988172.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1640_3	A	36.31684633	21.20090745	4647.3	792064	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1641_1	B	44.12572097	-26.1128549	3421.3	3740436.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1641_2	B	42.28269552	-26.87831844	2113.1	1721982.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1641_3	B	41.46284709	-27.01541877	15725.1	8867536.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1641_4	A	40.07119245	-26.73156632	6603.4	6141490.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1642_1	A	35.447764	35.502172	3390.1	1003773.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1642_2	B	35.126611	34.921713	1018.7	294035.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1642_3	A	33.953063	35.003868	3603	1592958.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1642_4	B	33.861107	33.622041	2669.5	1000935.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1642_5	B	33.221176	34.139648	2951.2	567313.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1642_6	B	33.409834	34.178706	6046.4	1916001.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1643_1	A	53.4297081	3.684607314	3893.7	3230751.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1644_1	B	45.75706255	-2.060705569	3599.6	1159555.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1645_1	A	38.86691819	9.668655318	31732.9	9614313.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1646_1	A	60.40331403	2.758022527	6620.9	9417497.2	SENTINEL-1	IWS	YES	Other substance confirmed	--	Other
2021_1646_2	A	61.32112694	1.849558841	10046.5	10527693.5	SENTINEL-1	IWS	YES	Other substance confirmed	--	Other
2021_1646_3	A	61.21442535	1.809580412	2786.1	710311.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1646_4	A	61.20718353	2.190513152	1213.4	247697.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1646_5	A	61.21743744	2.256320577	1530.9	265532	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1646_6	A	60.81759495	1.725793631	1733.1	448260	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1646_7	A	61.45045422	2.120369651	2210	653067.7	SENTINEL-1	IWS	YES	Other substance confirmed	--	Other
2021_1646_8	A	60.6149314	2.773043909	1487.3	1028506.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1646_9	A	60.56335786	3.056796812	4592.1	1459499.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1646_10	A	60.81792426	3.529184162	9987.7	10527438.6	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Other
2021_1646_11	A	60.78781807	2.903566732	1248.8	368790.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1646_12	A	60.86616222	1.445497857	4001.4	3413012.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1646_13	A	60.83606845	1.400132406	6238.9	1703185.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1646_14	A	61.23590024	0.728107905	4828.1	1385068.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1646_15	A	61.33101155	0.842074441	11787.2	7081576.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1647_1	A	36.306711	22.077484	3284.3	2891950.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1648_1	A	51.50780967	2.267047223	1611	406154.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1649_1	A	37.6108962	-0.363398794	3447.9	379308.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1649_2	A	37.6561329	-0.346758211	3573.5	694324.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1650_1	B	40.6743232	10.10220748	11031.9	2921215.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1651_1	A	38.68748655	9.593998488	5143.7	4630365.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1653_1	B	69.05463278	-19.59908116	6296.8	1614829.8	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1654_1	B	39.34008714	24.58881462	9618.7	6424479.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1654_2	B	40.21363916	25.06724843	8658.9	3628705.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1654_3	A	36.16954083	27.18403878	2782.2	1272243.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1655_1	A	49.63917473	-7.892863144	20921.3	13076954.8	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_1656_1	A	39.38702326	13.79578828	34067.1	58933496.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1656_2	A	39.74813209	13.95865248	4395.8	3254215.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1657_1	B	63.483285	21.66173	1532.66	388416.91	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1657_2	B	63.450363	21.679025	884.6	192931.93	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1658_1	A	56.313268	17.065226	1290.1	397370.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1659_1	B	39.298944	25.486973	565.3	99612	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1659_2	B	39.286975	25.489773	342.2	44220.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1659_3	B	39.262	25.486186	1744.6	595257.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1660_1	A	51.64748607	2.018808221	4846.5	7045321	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1660_2	A	52.59226744	2.776948332	5993	5549513.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1661_1	B	56.10676638	-6.101687728	4792.6	1620167.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1663_1	B	69.172568	14.256556	780.03	157662.81	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1663_2	B	70.435152	16.0835	970.83	168408.11	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1663_3	B	73.550844	18.297736	10866.91	1902661.53	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1663_4	B	73.255034	17.727181	17672.26	5192458.29	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1664_1	A	42.57115511	4.245712488	3229.6	1893218.5	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1664_2	B	41.84101373	3.815964361	3092.7	5445087.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1665_1	B	71.465241	26.1176	4503.15	2673062.95	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1666_1	A	58.45200325	10.82068808	1036.3	170025.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1667_1	B	72.166777	17.796939	5189.97	951552.39	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1668_1	B	37.83765114	-8.854013526	780	101732.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1669_1	B	42.638049	28.424612	4361.3	2031960.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1669_2	B	42.593905	28.940302	292.6	40226.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1670_1	A	73.661939	17.606153	3054.28	436345.48	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1671_1	A	41.04986805	3.10868927	10933.3	11570461.7	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other

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2021_1672_1	A	46.02044897	-5.776025769	8912.2	3609239.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1673_1	A	42.07034549	16.36353819	3635.3	1207220.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1673_2	B	41.75933044	16.90792125	4025.1	593983.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1673_3	A	34.19106195	16.56014459	24516.2	37381439.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1673_4	A	38.19263718	17.2016236	80975.5	38960022.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1673_5	B	38.65885843	17.32283544	4530.1	5664971.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1673_6	A	41.31344133	17.65995772	3362.7	514837.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1674_1	B	57.93417923	8.543648114	35365	2329304.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1674_2	B	57.70769247	9.88940376	980.6	232714.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1675_1	A	41.972857	41.124634	9412.8	4134630.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1675_2	B	41.049144	40.162162	2562.6	989572	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1675_3	B	41.102031	40.338272	2393.5	850351.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1675_4	B	41.146256	40.685038	2783.4	1908170.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1676_1	B	57.78237628	10.99101199	1056.3	513189	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1677_1	A	35.35921292	-6.625358775	679.7	150117.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1677_2	A	35.67385339	-6.371039204	6067.6	2133150.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1677_3	B	35.69718336	-6.20384474	4772.1	755347.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1677_4	B	36.44280021	-6.381681691	12521.7	4060995.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1677_5	B	36.85977391	-6.782969204	5031.5	1092780.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1678_1	A	41.97572722	16.39946345	4395.2	1543644.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1678_2	B	41.45349458	17.26629692	19888.3	30618779	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1678_3	B	41.59432693	16.85281232	14954.9	2598713.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1679_1	B	60.47715774	0.125933322	581.7	60927.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1679_2	A	61.22765091	0.765889023	2543.1	481811.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1679_3	A	61.28696378	0.926905762	2613.2	564760.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1680_1	A	55.739471	15.588358	4995.45	9228160.61	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1681_1	A	33.484842	31.531253	11904.1	9305233.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1682_1	A	39.13321977	7.756216216	10312	1132980.2	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1682_2	B	37.39688083	7.458636729	2123.7	995543.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1683_1	A	36.47400217	20.59974101	42345.7	100713868.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1683_2	A	36.86821612	20.96241759	3510.1	2290213.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1683_3	A	37.0928082	20.83196027	9815.5	2314250.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1683_4	A	41.3156061	17.5110873	12643.9	2486797.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1683_5	B	41.26876416	17.39842175	8036.1	8685105.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1683_6	B	40.39483078	18.60291823	20889.3	24775211.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1684_1	A	55.90195186	16.29254229	10732.3	1880844.8	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1685_1	B	35.69333033	-6.464931964	12250.8	2292204.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1685_2	A	36.07505179	-5.052209399	5644.5	510135.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1686_1	A	32.916444	33.246104	36398.9	10459833.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1686_2	B	34.871919	31.81053	3436.8	2888106.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1686_3	A	35.763547	33.567036	10191.1	4511311.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1686_4	A	33.61512	31.967518	8695.4	5883316.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1686_5	A	33.615262	32.096695	3361.2	2629678.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1686_6	A	33.337884	32.628462	4728.4	2990296.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1686_7	A	33.549638	33.688664	3125.1	2397699.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1686_8	A	33.399637	33.541501	3491.9	815147.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1686_9	A	33.242017	33.375001	7365.6	3406160.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1686_10	A	35.778345	32.730201	4603.7	1668069.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1686_11	B	35.568153	32.396437	5670.5	5727802.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1687_1	B	44.157542	31.074475	4482.5	2216673.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1687_2	A	45.117789	30.805422	7296.6	3385106.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1688_1	A	41.3138937	7.390750658	6222.2	2531315.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1688_2	B	37.90731787	6.721856287	1093.3	321081.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1689_1	A	53.10756814	3.419037536	9634.9	2324586.3	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1690_1	A	45.56244092	-4.459023961	10311.4	1722130	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1691_1	A	57.39965706	1.424639215	9123.9	5563612.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1691_2	A	58.06085418	1.523351761	15922.7	11945117.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1691_3	A	58.23729158	0.264160352	11322.2	16871840.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1691_4	A	58.39684962	0.29926657	12189.5	16333166.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1691_5	A	58.417919	-0.225598981	6548.5	3057245.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1691_6	A	58.64177565	1.277406385	9112.4	4974777.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1691_7	A	59.21741606	1.545654248	6279.1	1970055.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1691_8	A	59.54925098	1.060063358	8231.3	3453538.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1691_9	A	60.7870257	1.481462769	5948.3	2109555.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1691_10	A	60.83909736	1.513985503	8362.4	13306169	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1691_11	A	61.18632692	2.326616097	7242.5	2440935.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1691_12	A	57.69335602	0.917804649	10255.4	5886216	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1691_13	A	61.18318123	1.863722405	6312.6	1812176.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1691_14	A	61.26504455	1.935682036	7812.9	2023274.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1691_15	A	61.43959018	2.191623537	5069.9	1762987.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1691_16	A	61.26351857	0.921279313	5678.1	4386108.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1691_17	A	57.69400008	0.942091096	5800.6	2464949.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1691_18	A	57.69753321	1.013192814	7996.8	3138992.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1691_19	A	57.77559929	1.118149075	18454.7	33328666.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1691_20	A	57.63678324	1.181156583	6074.8	4428668.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1691_21	A	58.209455	1.168472004	8591.7	13525477	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1691_22	A	58.03978126	1.13888064	6171.1	4659457.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1691_23	A	58.06655036	1.209217809	15348.7	33869601.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1693_1	A	59.24671018	3.23352685	1220.9	530964.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1693_2	A	58.04898437	1.103497321	3892.9	683584.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1693_3	A	58.04378463	1.15297384	1459.5	281872.4	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1693_4	A	57.71643259	0.853870912	2621.5	226731.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1693_5	B	57.71715235	0.905901251	1193.9	146576.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1694_1	A	36.45742638	20.48906304	37629.5	54644958.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1694_2	B	37.12442963	20.80420992	2770.5	938765	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1695_1	A	36.34784281	-28.48043511	24700.2	7943589	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1695_2	B	37.58667681	-27.19430064	2948.4	505367.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1696_1	A	33.108698	33.773045	63002.2	47703370.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1696_2	B	34.762699	35.76669	1514.9	525467.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1697_1	A	53.50033345	3.912230245	60695.8	47270231.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1697_2	A	53.16788304	3.502678202	10363.3	1747103.2	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_1698_1	A	43.28523457	7.55028434	11636.3	7005145.3	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1698_2	A	38.51299576	8.592398473	14032.8	3691158.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1699_1	B	36.326457	32.089363	3797.5	3008307.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1699_2	A	33.644435	32.034445	3056.3	1833642.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1699_3	A	33.646812	31.930871	2665	872668.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1699_4	A	33.308743	32.550077	6017.6	2700042.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1699_5	A	33.592866	33.140623	6132.3	2057604.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1699_6	A	33.226489	33.435315	9302.4	3663141.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1699_7	A	33.40861	32.918717	3188.9	1196022.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1699_8	A	32.905361	33.403349	15449.9	6079149.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1699_9	A	32.886829	32.991833	13840.2	3532144.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1700_1	B	39.77968599	8.08807822	1888.1	605634.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1700_2	A	43.11454691	9.594792722	32780.6	6653833.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1700_3	B	40.16876942	10.33846176	976.4	292152.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1701_1	A	36.29551083	20.58765046	12033	2720815.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1702_1	B	36.443966	-28.700898	10053.15606	4482950.958	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1705_1	A	56.19297124	-7.925984416	12354.3	11331958.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1706_1	A	37.67047922	9.695905326	1408.1	470438.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1706_2	A	38.16190331	10.23777086	28494.2	13727393.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1706_3	A	37.95597114	10.80800824	5037.3	6420740.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1706_4	A	37.82513214	10.35003947	4130.4	5471550	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1706_5	A	39.2939461	10.77338253	3024.1	1019918.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1706_6	B	39.91818005	11.68034381	9610.7	14241396.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1707_1	B	32.74815871	-13.91465735	7285.3	1308895.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1708_1	A	58.88094839	19.30715708	48119.3	15136399.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1708_2	B	61.18460633	18.49152064	1316.6	220024.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1709_1	A	53.2410664	3.664721195	106850.2	189614420.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1709_2	A	57.00322839	1.833655232	2223.2	797766.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1709_3	A	56.83802082	2.257866665	1763	1021759.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1709_4	A	56.72106781	2.208701818	2919.7	2388093.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1709_5	A	56.54437982	2.326294691	40304.4	131493934.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1709_6	A	56.48806196	2.15273379	2993.3	2609066.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1709_7	A	56.4449959	2.288455612	3181.8	3096125.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1709_8	A	56.39045766	2.061167783	2584.6	2705104.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1710_1	A	38.08810996	-0.596541039	6639.8	4029272.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1711_1	A	67.25316849	-16.26192041	597.6	67325.1	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1711_2	A	67.22263698	-16.36200914	1628.9	156540.5	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1711_3	B	66.49797711	-14.73097407	13339.4	24212251.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1712_1	B	61.80238422	-20.87326442	67845.3	240923025.7	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1713_1	B	56.14174332	-7.967776458	1997.8	510241.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1713_2	B	56.21916805	-7.907002743	3013.1	1579404.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1714_1	A	38.984078	24.753134	10059.5	7391085.4	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1715_1	A	38.08817219	-0.592616152	6410	1802844.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1715_2	A	37.81268989	-0.670614802	6722	1529114.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1715_3	A	40.15136492	0.726450877	6104.4	1766690.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1715_4	B	37.43617407	-0.689922371	1600.3	795519.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1716_1	A	71.152898	26.594553	3814.34	874697.97	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1716_2	B	71.443011	28.429934	1207.9	149869.14	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1716_3	A	71.566564	22.77884	5338.6	1031970.95	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1717_1	A	39.64448743	12.30342712	5733.8	4929841.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1717_2	B	39.38774396	12.89668192	3195	1459946	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1718_1	A	39.64445647	12.30391334	6016.5	5836042.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1718_2	B	39.3877976	12.89731307	3208.6	1349261.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1719_1	A	33.3839795	25.94500897	1942.7	744998.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1720_1	B	70.887576	15.950927	5632.6	3420460.55	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1720_2	B	67.625525	14.051817	1925.57	722883.21	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1721_1	B	24.647437	-15.979237	1074.47	318266.52	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1721_2	B	24.153408	-15.885352	2592.09	368876.15	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1721_3	A	24.422264	-15.58677	5111.12	2919717.77	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1721_4	B	24.533931	-15.569404	1493.28	534845.14	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1721_5	B	23.879395	-15.902757	3637.26	996259.84	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1721_6	B	24.668097	-15.341593	10384.72	4213927.75	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1721_7	B	24.749369	-15.800936	1213.29	503105.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1721_8	B	27.351265	-13.399609	1259.69	190987.32	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1722_1	A	37.00247393	11.76925859	7503.8	2486822.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1722_2	A	35.69363142	12.2174916	2924.3	1268532.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1722_3	A	36.79455441	12.72954733	2290.3	688310	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1722_4	A	39.48039845	13.32357038	51601.4	28098181.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1723_1	B	-17.354457	50.684888	11835.4	37090830	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1724_1	B	69.382045	15.087649	1576.4	346565.07	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1725_1	A	45.62957568	-8.74895582	8484.1	9371986.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1725_2	A	46.72487877	-7.820571017	9411.4	8670019.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1725_3	B	49.85079017	-5.660790092	4798.6	2216755.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1726_1	A	45.6273981	-8.750039724	8102.9	10407811.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1727_1	A	36.74337698	14.19289741	5541.7	1385013.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1727_2	A	35.50639686	15.12109386	5531.2	2075844.3	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1727_3	B	35.88232095	14.7216714	11569.5	33565339.6	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_1728_1	B	57.51057038	7.503711345	2282.5	800035.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1729_1	A	37.06744367	2.701340433	27489.5	23560629.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1729_2	A	37.40898567	2.460094083	20173	4113874.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1730_1	B	70.735115	30.341143	4791.36	916597.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1731_1	A	58.27540276	10.6301143	10623.3	12948403.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1732_1	A	40.81326833	-9.191505302	27632.5	8903680.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1733_1	B	40.922905	27.827197	3565.3	2402848.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1734_1	B	63.84239845	-0.544415618	1073.2	144913.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1734_2	B	58.21150184	-1.782643095	2156.5	625811.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1735_1	A	58.32704431	0.220091064	7721.2	8440083.2	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1735_2	A	58.09158706	1.14449822	8652.7	19162061.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1735_3	A	58.07268251	1.433962548	6956	9563658	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1735_4	A	57.77428463	0.887241425	12379.2	17053384.7	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1735_5	A	57.80031724	1.016236568	13502.1	14793642.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1735_6	A	57.50299988	0.565685344	7615.5	2272218.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1735_7	A	59.56972085	1.128961352	9463.3	5451704.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1736_1	A	42.324227	30.883966	9164.8	4097883.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1736_2	A	41.711578	29.747806	2443.6	491902.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1736_3	A	42.629363	29.014255	7312.3	2008741	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1736_4	B	44.101233	30.486574	13175.4	36882563.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1736_5	A	44.34405	30.570462	19490.1	42516799.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1736_6	A	44.772244	30.105428	9678.5	2751926.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1737_1	A	35.49398	29.996463	2568	799668.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1737_2	B	35.825894	28.79555	9540.7	3783800.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1737_3	B	34.430372	29.715988	15945.3	20465345.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1738_1	A	53.70999542	7.148573558	16557.7	2029689.2	SENTINEL-1	IWS	YES	Natural phenomena observed	Algae	Helicopter
2021_1738_2	A	54.1237246	6.781744202	5036.6	2412719.3	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Helicopter
2021_1738_3	A	55.95530397	8.072705709	1585.4	232216	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1738_4	A	58.5412322	9.650177566	11964.9	3497451.4	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Other
2021_1738_5	B	56.0274096	10.80485329	47529.9	7268638.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1739_1	A	41.97327	41.130392	11038.4	5515084.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1740_1	A	58.43712722	10.62627668	10744.7	32772424.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1740_2	A	57.75229991	11.10975621	3879.5	2348830	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1741_1	A	36.38631057	16.72793608	10466.2	3534459.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1741_2	A	36.05859469	16.72581637	76837.4	45914328.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1741_3	A	36.19777319	18.05560427	37930	22904705.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1741_4	A	38.96288181	18.48799272	2091.5	703826.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1742_1	B	30.40055854	-9.833889029	1410.6	209658.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1742_2	A	32.23791559	-9.375144699	2450.9	1279301.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1742_3	B	31.96142855	-9.523323893	668	168111.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1742_4	B	33.76399673	-7.639773364	6561.9	4019848.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1743_1	A	35.357306	30.354137	4268.6	1165048.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1744_1	B	70.800076	15.563521	1406.59	472223.81	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1744_2	B	70.678064	21.230704	6427.51	554157.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1744_3	B	70.846059	18.065888	1522.07	383745.03	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1744_4	B	70.944214	17.207583	4518.98	339929.82	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1745_1	A	38.84744233	3.737194156	8691.2	3759551.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1746_1	A	52.26000119	2.234099299	6409	874529.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1746_2	A	52.42078801	3.203648486	9578.3	5394147.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1746_3	A	52.48671606	2.852638027	1978.7	1339625.2	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1746_4	A	51.91923664	2.663159356	2365.5	1277492	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1747_1	A	41.28853892	17.59898043	12091.6	3716563.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1747_2	A	40.82383758	18.15084759	1243.4	245436.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1747_3	A	40.53712951	18.81257907	1794.5	526494.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1747_4	B	40.65368832	18.49689195	565.4	63435.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1747_5	A	35.22080065	17.5364528	15245.5	15465412.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1748_1	B	63.96048	22.906039	2992.72	1330705.85	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Patrol vessel
2021_1749_1	B	54.798694	19.865256	6772.2	4853347.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1749_2	B	54.919018	19.521208	6597.6	3387349.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1750_1	B	23.280842	-16.505284	1771.02386	193058.8811	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1750_2	A	24.062452	-15.999626	7110.58904	2039940.119	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1750_3	A	24.163076	-15.882317	27429.11254	14163953.01	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1750_4	A	24.248915	-15.795128	3177.96432	753162.6313	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1751_1	A	58.28139369	0.250250306	5351.3	860137.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1751_2	A	61.24653814	2.332311551	9455.1	2273564	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1751_3	A	60.94776205	1.428106779	1580.4	612473	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1751_4	A	59.74514974	1.68515872	1465	385809.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1751_5	A	59.60822961	1.529440448	2173.4	709814.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1751_6	A	58.71794772	1.351398093	10276.6	2555419.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1751_7	A	58.50952397	1.339197845	9723.2	1418103.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1751_8	A	58.24204966	1.14308425	5008.8	854040	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1751_9	A	58.09696786	1.133825259	12439.6	3141012.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1751_10	A	58.09499449	1.463344847	6934.3	3332778.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1751_11	A	57.78590798	1.085762986	16173.4	3327808.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1751_12	A	59.60744074	1.126966275	7572.8	4380622.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1751_13	A	57.73216162	0.897359356	5497.4	2140486.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1751_14	A	57.79492935	0.983916751	13094.5	4052943.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1751_15	A	57.76822533	0.999532258	14195.2	2289511.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1751_16	A	57.45861382	1.445181837	8127.1	1605787.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1751_17	B	54.56269537	0.060710056	3912.6	4885587.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1751_18	A	61.25812022	0.814710458	10105.3	1429398.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1751_19	A	61.29627144	0.939530413	2880	373617.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1751_20	B	58.58938805	-2.281674511	1064	377897.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1751_21	B	62.53838756	-0.78615961	2208.5	636416.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1751_22	B	62.38959771	1.026463816	3487.8	1880697.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1751_23	A	60.83541459	1.49122054	6084.6	1788204.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1751_24	A	60.90120976	1.523099944	10759.9	2633642.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1751_25	A	61.2467695	1.879273362	7779.5	1128009.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1751_26	A	61.27472176	1.899846837	5873.7	818047.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1751_27	A	61.34961425	1.96670589	12914.3	7235811.7	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_1751_28	A	61.43271493	2.276219879	17343.2	4677539.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1751_29	A	61.21433721	2.230615511	5805	1079829	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1752_1	B	44.463116	-27.749343	1542.98915	217207.1426	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1752_2	B	38.876575	-30.864834	1813.38304	167615.1829	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1753_1	B	32.725778	33.459954	2835.4	931064.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1754_1	B	43.847804	30.185704	24160.5	44982506.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1755_1	A	71.658192	22.350648	942.5	335033.91	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1755_2	B	71.540025	22.350561	4955.65	4229218.61	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1756_1	A	24.841216	-15.251464	3421.26	287549.83	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1756_2	B	25.099844	-15.641266	2680.92	1365861.08	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1756_3	A	24.703433	-15.611075	2623.15	266932.47	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1756_4	B	24.90928	-15.817721	5540.8	1343189.97	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1756_5	B	24.758355	-15.855742	11601.93	2572110.52	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1756_6	B	24.829387	-15.601023	2558.08	935266.28	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1756_7	B	24.783988	-15.805325	14766.83	1938213.96	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1756_8	A	24.729686	-15.407308	27652.56	2283489.82	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1757_1	B	35.40322782	19.09393338	10171.6	6490676.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1757_2	A	35.79326894	19.24435612	8102.1	3640924.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1757_3	B	38.17737456	17.93864831	600	110122.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1757_4	B	35.45154649	17.9469013	8639.2	2300312.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1758_1	B	34.361318	31.788985	1683	682006.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1759_1	B	71.481999	22.331345	1448.73	673243.63	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1760_1	B	43.44841028	9.210453607	2843.3	721407.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1761_1	A	35.81078309	20.07703794	12306.4	8959028.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1761_2	A	38.40836717	18.42563411	1402.3	721212.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1761_3	A	37.09099588	20.81407029	6193	671643.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1761_4	A	37.56057846	20.96113498	6607.2	968039.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1762_1	A	57.5924215	11.32939783	10433.9	11731100.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1762_2	A	58.36714795	10.67651926	1023.8	154471.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1763_1	A	57.75416097	0.903250226	6613.8	1877059.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1763_2	A	58.84606235	1.746305851	493.2	61584	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1763_3	A	54.24551778	0.911569914	1241.7	350795.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1763_4	B	53.87007705	0.768726445	913.5	232241	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1763_5	B	53.85265524	0.932318538	752.7	38178.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1763_6	B	54.59477698	1.702899569	976	360978.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1763_7	A	54.97251888	2.527532213	2326.8	861142.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1763_8	A	58.07737949	1.12524258	5736.1	2285708.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1763_9	A	58.31204916	0.246396062	5228.5	1773713.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1763_10	A	58.46291146	-0.207387507	6144.3	2939910.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1763_11	A	58.78557195	0.183422311	6690.4	5366443.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1763_12	A	58.70767699	1.275895681	2841.5	1499678.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1763_13	A	59.58105268	2.233045455	1717.5	741599.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1763_14	A	59.27372465	2.459138653	1853.6	574159.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1763_15	A	59.20235281	2.402379571	3410.4	874998.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1764_1	A	34.570804	33.596697	13984.9	9437548.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1764_2	A	33.498984	32.444943	1176.7	297912.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1765_1	B	69.734885	17.390657	1573.33	757900.78	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1765_2	B	72.62874	24.516625	2516.7	341100.33	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1765_3	B	69.972379	16.636593	5763.67	4851419.32	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1766_1	B	54.88980966	13.26091318	3022.7	1048345.6	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1767_1	A	37.22052661	7.237392997	4946.4	2380748.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1767_2	B	42.24005248	10.76591218	1343.9	226839.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1768_1	A	53.60127826	4.348461145	12777.2	3161719.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1768_2	A	53.63510034	4.407016549	6365.2	4166634.8	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1768_3	A	55.58203912	4.785939954	2815.7	337041.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1768_4	A	55.49104524	5.147266506	4892.4	1602575.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1768_5	B	55.62534988	4.920237708	829.6	84242.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1768_6	A	54.47306096	5.538382176	2587.7	479414.8	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1769_1	B	46.59060912	-2.795411486	5682.5	6436319	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1769_2	B	53.07392992	1.838420664	1140.9	336291.6	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1770_1	A	56.53803735	1.531599214	13212.6	13810060.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1770_2	A	52.60296777	2.88542582	13057.6	7238081.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1770_3	A	52.38367378	3.035762435	5690.2	4099499.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1770_4	A	51.68485262	2.13065391	4992.3	1828541.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1770_5	A	55.58946811	4.779322997	2480.2	459336.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1771_1	B	35.43105	35.29712	12828.3	16288437.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1772_1	B	70.973259	21.689967	7798.28	1088239.61	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1772_2	B	71.079139	20.713061	4200.2	174214.72	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1772_3	B	71.012623	22.292314	7550.13	2567112.42	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1772_4	B	73.60032	17.884781	1375.75	252827.88	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1773_1	A	36.55105259	23.56878684	2114.1	983853.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1773_2	B	37.57386032	23.87847217	1222.9	144432.1	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1773_3	B	34.72781204	25.64694881	2019.6	757932	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1773_4	B	39.32364082	24.55266668	5033.3	424140.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1774_1	B	69.244602	14.344378	3016.44	2106799.77	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1775_1	A	40.2868747	10.0082624	8389.7	1390965.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1776_1	B	55.1816791	20.35431492	1050.6	173920.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1777_1	A	56.05768129	7.456579226	2236.9	503160.2	TERRASAR-X	WS	YES	Nothing observed	--	Merchant vessel
2021_1777_2	A	55.73939745	7.975201109	5687.7	2015004.6	TERRASAR-X	WS	YES	Nothing observed	--	Other
2021_1777_3	A	56.84059461	7.878482826	27630.3	10346313.1	TERRASAR-X	WS	YES	Nothing observed	--	Merchant vessel
2021_1778_1	A	40.95753171	-9.887517703	6443.6	14230153.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1779_1	B	59.75629642	21.0017562	1083.8	117266	SENTINEL-1	IWS	YES	Natural phenomena observed	Seaweed	Patrol vessel
2021_1780_1	A	36.04573918	25.27127517	3357.5	776292.7	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1780_2	A	37.52828958	24.70641926	6714.6	686062.8	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1780_3	A	40.266870632	25.16683498	7074	1996307.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1781_1	A	37.52510525	11.6440672	9238.8	1496136.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1782_1	B	55.143662	17.652135	2856.2	1021343.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1783_1	A	36.176962	24.582328	5570.6	1370427.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1783_2	B	36.33855	24.426686	7851	1479050.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1783_3	B	39.408401	24.934559	8920.7	6857928.7	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1784_1	A	52.68818849	3.172281495	7308.6	2842889.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1784_2	A	52.40902786	3.130968934	3985.1	1785222	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1784_3	A	56.38632701	3.426235291	2097.7	1364701.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1784_4	A	56.4265552	3.240083483	2796	1353673.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1784_5	A	58.61230582	4.619784811	35819.5	35760872	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1784_6	A	57.67865363	6.161680978	10091	2038908.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1784_7	A	53.96032782	5.086477329	11824.5	11306790.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1785_1	A	40.59339778	1.574918578	95278.6	90375400.6	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1785_2	A	40.50311918	1.692356201	2537	823089.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1785_3	A	40.1856157	0.776178968	7303.3	1027926.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1785_4	A	36.09906174	-1.164616399	56316.5	56022169.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1786_1	A	43.453049	35.677451	8527.3	28602226.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1786_2	B	41.510985	37.333424	2353.6	551697.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1787_1	B	71.090868	23.052216	12652.13	555906.44	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1788_1	A	63.43058159	-23.87745046	5872.6	1139918.1	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1789_1	A	54.56291778	11.17385784	7383.6	1657733	TERRASAR-X	WS	YES	Natural phenomena observed	Algae	Fixed wing aircraft
2021_1789_2	A	55.98512954	11.12877932	13067.6	3486944.9	TERRASAR-X	WS	YES	Nothing observed	--	Merchant vessel
2021_1789_3	A	55.99316235	11.12291242	10221.3	2801663.3	TERRASAR-X	WS	YES	Nothing observed	--	Merchant vessel
2021_1789_4	A	55.93946694	12.68213626	2294.9	416219.6	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1790_1	A	51.12031693	-11.87503013	2825.8	712700.6	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1790_2	A	52.00788475	-11.31791515	933.9	172466.4	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1790_3	B	52.26920286	-11.03498447	1613.5	658710.7	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1793_1	B	63.50208549	-14.52818529	12327.5	9208415	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1794_1	A	72.452379	17.766274	15815.73	4340646.52	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1794_2	B	72.276996	18.398313	10928.93	3505684.59	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1794_3	B	72.698142	14.845906	2409.71	491049.82	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1794_4	A	73.450181	17.698678	21494.56	8701606.37	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1794_5	B	70.627298	16.193185	7387.23	397767.88	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1794_6	A	73.429394	17.922761	12225.34	8567505.22	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1794_7	B	71.352003	16.379683	1321.64	236937.73	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1794_8	B	71.535741	15.886107	1913.98	635082.28	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1795_1	A	42.018649	40.299835	15108.3	10265811.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1796_1	B	58.01951878	9.74859678	1870.3	812180	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1796_2	A	55.71783397	7.948816075	2395.2	599453	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1796_3	A	54.8220775	6.364575703	6262.8	3617312.8	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_1797_1	A	40.03738146	1.458966589	13844.5	9031934.2	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1797_2	A	40.8821116	2.049088998	27833.3	12869189.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1797_3	A	41.82567006	3.682727933	9062	5257605.8	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1798_1	B	71.436096	25.165925	557.53	136922.29	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1798_2	B	69.936927	30.709408	1886.79	202336.14	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1799_1	A	57.12214017	8.327843332	15747.4	4479106.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1799_2	B	58.28719275	10.43081548	16723.8	13017831.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1800_1	A	39.16076852	15.91107752	1729.2	247106.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1800_2	B	38.45649565	15.70969475	976.5	201950.6	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1801_1	A	33.71116524	-7.690152702	8444.7	3726214.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1802_1	B	34.223917	25.644551	1166.9	239003.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1803_1	B	39.24290164	-9.411042069	1668.2	254187.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1804_1	A	35.64148	29.472802	3225.9	1280705.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1805_1	B	71.651061	15.682547	3695.19	818522.42	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1805_2	B	70.845052	15.23608	3264.3	420219.17	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1805_3	B	72.462949	17.686989	4686.14	756809.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1805_4	B	70.456461	17.488841	23598.51	6138848.06	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1806_1	B	50.26160425	-8.026031737	5028	4028650.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1807_1	B	35.89985	29.57472	5950.2	1443197.3	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1807_2	B	32.991148	32.784837	8658.7	2355848.2	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1807_3	A	35.55375	29.493056	2618.7	667836.2	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1807_4	A	35.941351	31.11657	3837.9	2378552.9	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1807_5	B	36.026244	29.80194	13761.1	9010072.2	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1807_6	B	35.922659	32.940161	4166.6	4951786.4	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1807_7	A	34.057124	31.244459	7417.3	2791007	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1807_8	B	33.991161	31.87707	2158.1	1365467.6	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1807_9	A	33.002874	31.711929	36370.6	36986638.9	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1807_10	B	32.817049	32.620993	5536.2	1803361.9	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1808_1	A	50.27285227	-6.026120928	4411.9	665464.1	TERRASAR-X	WS	YES	Nothing observed	--	Merchant vessel
2021_1810_1	B	66.82855315	-24.60639762	1257.8	476317.7	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1811_1	A	67.10645443	-3.831032178	13016.4	5405462.9	SENTINEL-1	EWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1812_1	B	43.66061	-32.581499	5537.00606	1405887.982	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1813_1	B	72.268815	33.236045	831.48	176769.54	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1814_1	B	33.68664286	-7.743550748	5470.9	3735726.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1815_1	A	33.343012	29.811933	8356.4	2379338.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1815_2	A	33.038717	30.674304	10543	7772629.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1815_3	A	32.108997	31.296466	6562.5	1869210.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1815_4	A	32.647987	31.048154	7215.7	9667732	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1815_5	B	35.994907	31.606458	4590.6	1740713.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1816_1	A	43.032456	29.820804	8045.1	2596702.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1817_1	A	41.82720944	3.545675828	4501.7	1072555.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1817_2	A	42.24704755	4.109034212	6346.9	1706766.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1817_3	A	41.59625469	4.41878568	3944.7	1651508	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1818_1	B	49.18271646	-6.252641486	619	50171.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1819_1	A	36.110939	15.7430528	17759.9	7061521.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1819_2	A	36.55495524	15.15592587	14730.5	3819475.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1819_3	A	39.63530191	17.74178795	14383.2	2578093.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1820_1	A	41.738031	29.735682	4290.7	1459919.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1820_2	A	42.096901	29.16037	65402.8	44622628.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1820_3	A	42.268194	28.678486	6490.4	3087708.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1820_4	A	42.346011	29.096615	1962.1	545274.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1821_1	B	73.145909	17.647284	5879.08	842722.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1821_2	B	71.787216	15.511435	2586.1	733580.44	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1821_3	B	72.870193	14.95951	6008.62	984908.94	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1821_4	B	72.970402	15.932902	1072.53	131848.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1821_5	B	73.514057	20.341455	1060.85	194105.74	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1821_6	A	73.512464	20.325534	2.83	13.84	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1822_1	A	54.15513033	8.296852359	3993.3	1183483.6	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_1823_1	A	41.45303311	4.332659495	3314.6	594389.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1823_2	A	42.22458666	4.080099194	9451.5	2797422.3	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_1823_3	A	42.86638631	4.6755294	51542.1	94240573.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1824_1	A	35.40672451	-6.880318269	55321.7	34282086.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1825_1	A	37.79014357	17.41221711	4283.1	867180.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1825_2	A	37.73605644	18.2973299	2570.9	472289.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1825_3	B	39.55778535	17.81307095	30527.1	25424479.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1827_1	A	61.27305544	0.924765985	6380.2	2617786.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1827_2	A	58.05015624	1.146008752	9839.1	8353162.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1827_3	A	58.22998141	1.145725131	4045.3	1259501.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1827_4	A	58.45621534	-0.188609336	11406.1	3938296.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1827_5	A	58.2942782	0.198314747	4071	2295320.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1827_6	A	57.73813087	1.06690044	7454.5	2393811.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1827_7	A	57.74319552	0.966349138	1911	701375.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1827_8	A	57.73435025	0.896182897	1881.7	594844	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1827_9	B	61.20353067	0.774428164	5373.4	1601995.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1827_10	A	61.26948561	1.975726501	10327.9	4710512	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1827_11	A	61.24060125	1.898178228	5281.6	1505432.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1827_12	A	61.2058889	1.833831578	3851.9	2483145.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1827_13	A	61.2786532	1.601529793	4220.7	1027762.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1827_14	A	61.20196662	2.299835407	4056.2	1775814.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1827_15	A	61.19860896	2.229223146	2483.7	895473.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1827_16	A	61.41978851	2.211524218	12717.3	4121274.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1828_1	A	67.05291722	-5.439372647	14393.8	5181819.9	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1828_2	A	62.81161466	-6.541177907	40664.5	17021484.7	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1829_1	A	43.16044013	8.735111319	3005.3	488257	SENTINEL-1	IWS	YES	Other substance confirmed	--	--
2021_1829_2	A	39.92482215	7.577882427	732.2	113781.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1829_3	B	40.07117102	7.440911271	967.6	124296.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1830_1	B	70.240769	35.342814	467.25	57070.31	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1830_2	B	72.404857	34.170124	1898.82	292343.07	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1831_1	A	36.1324786	31.972786	4041.5	1032408.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1831_2	B	36.132603	31.548345	12718.7	5942312.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1831_3	B	35.808837	31.493928	6051.9	4970319.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1831_4	B	35.76658	31.197595	2305.6	1188382.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1831_5	B	33.253565	29.887149	2774.5	822494.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1831_6	B	34.006188	29.486058	41670.8	19220821.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1832_1	A	70.54652	18.436386	3319.41	407714.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1832_2	A	70.668691	20.521851	4995.02	6145424.59	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1832_3	B	74.452803	21.262909	726.25	87335.21	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1832_4	B	71.815027	15.825502	2120.22	283464.37	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1833_1	B	46.05256652	-5.776452946	1861.1	539301.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1834_1	A	40.61282937	18.37055649	4314.4	1786129.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1834_2	A	37.61082718	18.22966664	2138.7	441043.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1834_3	A	37.91418182	19.7860705	7384.8	80532812.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1834_4	A	36.4437894	20.55199313	7176.6	2777328.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1834_5	A	39.07532889	20.0292934	4272.5	1564749.4	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1835_1	B	40.46012123	19.02047478	1336.3	541247.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1835_2	B	37.67266451	18.2902004	1561.6	558668.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1836_1	A	35.71866678	-6.610359396	4921.7	1154634.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1837_1	A	63.43048809	-20.76875477	3062.2	915741.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1838_1	A	31.277553	32.344627	1071.1	278880.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1838_2	A	34.68319	31.192358	4445.8	1985215	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1838_3	A	35.770855	31.179818	3079.7	1580073.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1838_4	A	35.858917	31.486913	1554.4	608927.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1838_5	A	34.63354	32.183509	1954.9	650127.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1838_6	A	34.446106	33.465808	2952.5	852830.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1838_7	A	34.685157	33.330126	2415.6	811076.7	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1838_8	A	34.7002	33.293812	4974.1	4884471.4	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1838_9	A	35.358369	33.283934	2157.9	512673.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1839_1	A	42.70863	29.748857	10314.5	6892755.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1839_2	A	42.559654	30.489946	10454.1	5204276.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1840_1	B	70.475519	21.714828	1332.29	669358.38	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1840_2	B	70.629033	21.590898	4615.97	3632682.27	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1840_3	B	70.880443	22.362132	5000.86	602894.8	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1841_1	B	42.94149413	4.891956142	49499.4	69684276.8	SENTINEL-1	IWS	YES	Other substance confirmed	--	Helicopter
2021_1841_2	B	41.93150368	4.792509644	6800.7	7725816.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1842_1	A	51.89868086	2.164852297	10846.9	4543116.3	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Other
2021_1842_2	A	54.53287777	4.223592177	7603.5	4155225.6	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_1843_1	B	67.162014	-3.838258	12543.28	1205874.35	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1843_2	A	66.576783	-2.804266	11596.4	9812975.97	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1843_3	A	65.827738	-2.709483	29372.01	8116676.07	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1843_4	A	67.042437	-4.517849	12909.5	2808140.13	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1843_5	B	66.469433	-4.298853	2787.11	439912.87	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1843_6	A	66.965584	-5.321151	9298.7	7339716.35	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1843_7	A	65.638119	-2.605506	46571.75	10322971.49	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1843_8	A	66.90174	-4.691233	31002.76	46821240.17	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1844_1	A	38.23174516	19.58731358	8135.2	16312316.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1844_2	A	37.1217795	20.79874915	2401.5	332142.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1844_3	B	36.38490831	20.50562952	4622.9	3615755.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1845_1	A	37.33556206	-29.70795299	3496.5	761550.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1846_1	B	34.690253	33.340138	4679.2	2414911	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1846_2	B	34.690582	33.262034	10389.6	5178906	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1846_3	B	34.409509	34.527415	7384.4	1492833.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1846_4	B	35.000768	35.042038	2773.3	1107407.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1846_5	B	36.2285	34.871852	1161.8	239284.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1847_1	A	54.67975157	4.129367541	6339.8	2285490.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1848_1	B	44.13388267	-2.462953479	707.5	131494.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1848_2	B	44.12595854	-2.36111135	484.8	66576.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1849_1	A	37.85352923	9.525852766	124020.6	61757634.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1849_2	A	37.59566524	7.984210641	1521.7	174996.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1850_1	A	34.69741206	21.21238141	31152.4	32364891.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1850_2	A	34.5265493	22.2259161	1705.4	502635.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1851_1	A	35.013344	31.70346	4955	1546741.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1851_2	A	34.87807	31.919901	6996.2	2593158.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1851_3	A	34.449018	33.451604	2303.2	1663617.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1852_1	A	46.0510623	-5.758392105	3718.5	1769506.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1853_1	A	44.03011995	13.48720359	20626.8	11567375.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1853_2	A	44.10593173	13.14519453	3913.1	700262.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1853_3	B	44.74198169	12.89492774	2967.7	708610	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1854_1	B	72.532564	23.111729	10710.56	1024433.05	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1855_1	A	58.5612154	19.2371042	18165.9	7134041.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1856_1	B	67.572165	14.546809	3353.53	409792.12	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1856_2	B	69.140079	11.505103	1325.66	171070.87	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1857_1	A	40.74378196	12.57059912	1128.5	199847.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1857_2	A	37.22854051	10.40228642	18800.3	3190597.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1858_1	A	55.7089496	16.2048491	7434.1	2540203.8	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1859_1	A	34.406252	21.889092	2611.2	889612.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1859_2	A	34.718214	21.013142	25251.5	16799768.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1859_3	A	33.125377	20.588562	9110.6	3246156	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1860_1	A	73.843982	20.038082	19577.51	1748829.02	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1860_2	A	73.666518	17.835761	4056.2	1136807.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1860_3	B	71.284171	22.648527	867.49	139202.24	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1860_4	B	71.520208	24.095988	793.25	137627.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1861_1	A	57.94298897	1.838411791	3550.7	500090.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1861_2	B	59.09425284	4.939536847	3674.1	2164893.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1861_3	A	57.2824996	2.244753032	2591.2	418963.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1861_4	A	56.68652937	2.32404573	3388.9	873190.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1861_5	A	56.47955028	2.1405807	3445	836613.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1861_6	A	56.4394143	2.273909183	3553.1	753472	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1861_7	A	56.39263402	2.054961018	2328.4	409369.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1861_8	B	53.2159471	1.782354931	3819.1	2887584	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1861_9	B	52.20134998	2.73786227	5706.1	3391982	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1861_10	A	53.02337133	2.606241797	8272.3	4220164.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1862_1	A	60.73683605	-4.710257304	684.8	96558	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1863_1	B	54.08186077	3.236203834	89164.5	62943952	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1863_2	A	55.58723443	4.741180661	1939.7	845335.4	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_1863_3	A	55.57541683	4.742021329	402.8	64028	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_1863_4	A	56.41459307	3.209538266	1820.1	683270	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1863_5	A	57.23171186	5.485878479	4856	488820.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1863_6	A	56.46897624	4.99118856	1422.5	132090.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1864_1	B	37.83555763	-0.680803485	14646.7	20971595.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1864_2	A	37.6575406	0.676515693	11404.6	9652410.2	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1864_3	A	40.83185625	2.069053608	3297.8	1068106.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1864_4	A	39.67541587	1.652816225	5837	4274985.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1865_1	A	66.34622197	-15.29843335	3567.2	1035847.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1866_1	B	40.69139891	-22.75575102	4652.3	2279391.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1866_2	B	40.88714606	-22.40566403	17293.2	22579593.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1867_1	A	71.147726	26.792972	2845.92	1940926.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1867_2	B	71.329169	29.210223	4158.74	216966.45	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1867_3	A	71.140063	26.312486	4258.9	605808.12	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1867_4	B	72.812072	26.286338	1471.88	267315.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1867_5	B	71.077527	23.359184	586.17	94182.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1868_1	A	54.24848971	7.472069886	3001.3	3594458.3	SENTINEL-1	IWS	YES	Nothing observed	--	Helicopter
2021_1868_2	A	53.98943334	7.98778578	6371.1	7022878.2	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Patrol vessel
2021_1869_1	B	32.17807419	-9.342001627	3586.7	1216945.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1870_1	A	35.95144029	13.0159711	12586.5	5087815.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1870_2	A	36.18662848	13.65241557	2642.3	1947777.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1870_3	A	35.83274662	14.62106235	32344.4	44842467.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1871_1	A	42.89603315	10.6442225	4534.3	3770857.2	SENTINEL-1	IWS	YES	Unknown feature observed	--	Merchant vessel
2021_1871_2	A	41.44886093	11.26095159	16083.3	20090341.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1871_3	A	44.19468854	12.58181469	1929.3	411524.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1872_1	A	39.3371851	24.5544908	4550.3	3171261.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1872_2	A	39.41454305	24.98807152	2366.1	717357	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1872_3	B	40.2111796	25.11410219	3271.6	75887715.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1873_1	B	71.551046	14.428598	2905.09	575539.72	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1873_2	A	68.952302	12.50554	4102.41	1566002.12	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1874_1	A	47.91244568	-10.96377519	47206.4	8937117.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1875_1	B	24.798819	-14.927472	1028.64	112394.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1875_2	A	24.667366	-15.403692	4602.93	985341.97	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1876_1	A	36.7572714	12.19886134	4705	1123016	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1876_2	B	39.19709671	13.7164972	3844.6	530188.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1876_3	A	36.02924638	12.79046888	20926.9	9484741.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1876_4	A	35.96473644	13.56394657	5247.4	1868337.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1876_5	A	35.97888691	13.61120109	2199.6	995797.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1876_6	A	36.15153376	13.62421354	6438.2	4796784.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1876_7	A	36.51039142	13.33762601	7376.7	2307022.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1876_8	B	39.83019409	14.06424656	1857.4	436011.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1877_1	A	58.53079736	19.30747712	4195.5	3241349.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1877_2	A	59.01652907	20.51313684	2606.2	1607586.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1878_1	A	62.327864	20.284989	38775.05	2489118.26	SENTINEL-1	IWS	YES	Other substance confirmed	--	Fixed wing aircraft
2021_1878_2	A	61.382791	20.60671	3753.46	1157206.93	SENTINEL-1	IWS	YES	Other substance confirmed	--	Fixed wing aircraft
2021_1879_1	A	58.437468	19.794822	1593	468081.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1879_2	A	58.578691	18.704549	1556.1	513731	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1879_3	A	58.602713	18.975985	3017.1	2383969.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1880_1	A	40.87097032	18.19959836	52852.8	89212197.6	RADARSAT-2	SCWA	YES	Nothing observed	--	Merchant vessel
2021_1882_1	A	59.37503166	-4.783070141	1542.6	247780.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1882_2	B	59.57215748	-3.970241351	2335.5	167796.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1882_3	A	60.9941198	-1.94512985	15233.5	2390263.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1882_4	B	60.0810262	-3.977571503	3321.1	736649	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1883_1	A	67.27057411	-3.596094083	15788.5	11027007.6	SENTINEL-1	EWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1883_2	A	67.27200511	-3.446282491	14849.9	7214683.3	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1884_1	B	34.006682	28.895098	1597.8	274891.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1884_2	B	40.902174	28.164855	5548.4	3544325.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1885_1	A	68.154186	15.065648	5638.24	3803416.23	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1885_2	B	73.672896	17.216682	2688.62	505615.08	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1886_1	A	42.56716511	-9.308047651	3513.2	818674.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1886_2	A	45.52118955	-6.744351345	2962.9	681943.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1887_1	B	35.14783406	13.30358841	3077.1	399358.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1887_2	A	36.11036272	13.58033523	6164	2980763.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1887_3	A	39.56291606	14.55371252	2515.6	1476941.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1887_4	B	39.64081031	13.83687933	2529.3	481326.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1887_5	A	35.80718721	14.63119281	18156.1	32552533.6	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_1887_6	A	35.63196775	14.77421511	2310.3	1067004.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1887_7	A	35.91522789	13.63209394	737.5	113460.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1888_1	A	34.81614507	-22.18073383	4457.6	367129	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1889_1	B	71.535432	14.064483	1298.95	204077.95	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1889_2	B	73.592377	17.189749	1808.23	201448.15	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1889_3	B	68.920178	12.555903	5951.62	1006435.96	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1889_4	B	73.606557	17.298004	5961.07	656283.54	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1889_5	A	73.762852	18.285062	5092.35	550898.53	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1890_1	B	53.31574073	4.525788608	3473.1	522613.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1890_2	B	53.22780575	4.447853705	2135	394917.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1891_1	A	39.98634789	1.842144625	1506	890448	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1892_1	B	73.861262	28.912351	3125.56	434496.45	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1892_2	B	70.78781	30.148161	2935.93	229908.08	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1893_1	B	36.49658704	14.77999164	6845.8	2647197.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1893_2	A	44.53111026	13.0529911	17628.3	12680166.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1893_3	A	44.64244342	12.43738682	1400.5	543877.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1893_4	A	42.92139343	15.22566119	7227.6	3176663.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1894_1	B	-11.00718663	44.11801367	3272.4	4191014.1	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1895_1	A	41.778092	31.029351	3041.2	964689.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1895_2	A	41.728278	30.851816	3047.8	1356982.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1895_3	B	45.058028	30.451449	31139.4	10546008.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1896_1	A	35.015312	29.885986	4356.6	1495723.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1897_1	A	73.555837	17.361523	7094.34	3834759.38	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1897_2	A	68.627039	13.265435	22252.42	3631540.75	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1897_3	A	73.757461	19.091337	9028.74	4166626.04	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1897_4	B	68.892252	12.55846	725.59	140621.83	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1897_5	B	68.364434	12.474488	7339.5	5182148.19	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1897_6	B	72.367206	15.914852	7410.51	1707884.12	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1898_1	B	58.01418199	9.944316969	1464.5	720309.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1898_2	B	58.13694269	10.18881138	1006.8	340505.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1899_1	A	40.2866	-30.671026	2022.79252	399772.9544	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1899_2	A	36.287216	-30.111439	5163.77128	919943.1942	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1900_1	B	70.971377	32.042071	1246.79	259131.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1900_2	B	73.253514	32.18813	2283.41	335505.29	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1901_1	B	32.24343436	-9.371914619	10698.3	7770439	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1901_2	B	36.91889449	-8.225924563	4546.5	2306530.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1901_3	A	33.6763149	-7.770052271	4723.1	2133408.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1901_4	A	36.79288674	-8.561606599	805.5	162099.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1902_1	B	34.293764	31.305074	1063.4	318290.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1902_2	B	34.378094	31.271552	618.5	74511.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1902_3	B	34.440375	31.21937	1609.3	370954.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1902_4	B	34.229759	31.330109	3522.6	894033.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1902_5	B	34.116289	31.446728	510.5	143336.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1902_6	B	34.042229	31.766569	5114.2	1765729.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1902_7	B	35.653502	31.062906	2298.9	929215.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1902_8	B	35.097063	29.934792	2212.1	1150831.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1903_1	B	42.29952705	5.085028354	4650.6	3301047.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1904_1	A	41.74142301	16.95613834	14645.1	1924673.2	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_1904_2	A	37.67187262	16.47364939	16974.7	3527861.5	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_1904_3	A	35.55639188	16.19293541	13353.3	38652427.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1904_4	A	35.7233379	15.81444298	15966.7	5201083.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1906_1	A	58.04348253	1.072972759	1003.7	360811.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1907_1	A	73.443457	35.632718	538.98	112207.74	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1908_1	B	41.943953	30.62391	3479.5	3348484.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1908_2	B	41.991541	30.769274	2536.3	1893310.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1908_3	B	43.831309	30.677448	3415.7	1203258.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1909_1	A	39.9774969	7.214462979	7692.3	18950402.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1910_1	B	24.733474	-15.755075	4120.53	1682287.64	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1911_1	A	40.76583847	18.67805855	19540.5	6970061.5	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_1911_2	A	40.28050497	18.92225448	5136.2	1832118.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1911_3	A	40.27679134	19.07297404	3821.7	1846522.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1911_4	A	36.02924019	18.67925465	10549.2	32870697.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1912_1	A	35.136058	30.001891	2256.8	524619.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1913_1	B	70.45009	20.810026	866.03	183764.11	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1913_2	B	73.512632	17.075428	16432.75	28275395.34	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1913_3	B	73.661223	17.606384	4428.47	270528.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1913_4	A	73.000889	17.853643	92778.83	42877963.56	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1913_5	B	71.868497	22.416762	1492.77	261256.84	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1913_6	A	73.664851	17.603644	5271.69	478615.99	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1913_7	B	73.912222	18.439575	5320.67	1790107.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1914_1	A	40.19583681	7.057627303	10453.2	13988364.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1915_1	B	34.61450933	19.23815294	9186.5	4260716.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1915_2	B	35.8123808	18.61147516	16450	67283192	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1915_3	A	37.06814932	20.82858279	12881.5	2701182.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1915_4	B	37.60036647	20.74229433	17983.4	4328675	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1916_1	B	56.02431083	10.821619	19825.1	4817759.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1918_1	A	62.49717131	4.817018787	61472.2	29795248.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1918_2	B	59.27642294	3.370796146	3113.6	762484.8	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1918_3	A	61.9514	4.13537246	5563.4	5156650.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1919_1	B	73.721547	18.860137	3346.92	581552.64	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1919_2	A	69.60953	16.385289	2512.18	639163.47	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1919_3	B	69.88615	16.471336	6268.56	2451480.22	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1919_4	B	73.783686	19.202312	1214.55	605692.13	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1920_1	B	54.56475324	11.87685509	3880.4	691121.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1921_1	A	38.68562615	9.747722475	10334	3862167.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1922_1	B	36.35575851	21.01932509	1349.4	181292.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1922_2	A	37.10645559	20.8350961	7706.1	1079431.4	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1922_3	A	37.57682697	20.86003198	4730.6	654910.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1923_1	A	35.83190225	19.95705666	12056.1	1676119.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1924_1	B	37.97966515	-27.90406881	6064.6	4780503.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1924_2	B	34.75080964	-29.00963949	871	139715.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1925_1	A	32.952483	33.935786	3573.9	648581	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1925_2	B	34.536713	34.822003	19294	10585964.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1925_3	A	36.178044	34.709533	3080.8	2475301	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1925_4	A	36.300462	34.961894	1737.4	387666	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1925_5	B	35.895881	34.472428	6936.8	4538754.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1925_6	B	34.219191	34.000367	752	142151.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1926_1	A	50.16722136	-1.859579239	7927.2	2770945.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1927_1	A	38.66821504	9.670400526	9882.6	4330513.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1928_1	B	55.55574193	7.554096301	1927.6	642991.5	TERRASAR-X	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1930_1	B	40.169524	24.937332	10774.6	6974050.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1930_2	B	40.137235	24.726891	2276.3	838302.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1931_1	A	59.31694114	3.443533832	9536.4	3929816.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1931_2	A	56.51037795	2.134638382	5183.2	2265328.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1931_3	A	56.42967723	2.019121362	10132.6	7880558.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1931_4	A	52.0155124	2.607680271	10057.3	12460874.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1931_5	A	53.24682125	2.82518414	36367.1	31227597.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1931_6	A	55.24874117	4.073636473	764.5	138102.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1931_7	B	50.46174718	-0.281734771	22593.2	21908770	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1932_1	A	34.83184	35.679188	7396.8	7806501.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1932_2	A	35.839868	35.138474	3766.9	1667480.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1932_3	B	34.734317	35.512153	3701.9	777099.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1932_4	A	35.06905	35.552597	1582.6	590550.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1933_1	B	42.721005	33.588594	1052.6	223139.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1933_2	B	42.766866	33.772549	358.4	65861.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1934_1	B	70.467303	22.444633	9985.78	674587.51	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_1935_1	A	54.23419276	7.453551689	5302.6	3342314.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1935_2	A	55.5392121	7.552047168	1586.9	794767.4	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1935_3	A	55.47545897	5.143472753	4082	2391566.5	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1935_4	A	55.5313318	5.037584625	3638.7	815196.1	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1935_5	A	55.53822441	5.057724872	3321.5	574601	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1936_1	A	36.15730944	10.75267482	5991.3	3908603.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1936_2	A	37.75877166	10.14613442	13504.4	6029473	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1937_1	B	71.882223	11.952316	621.07	112187.13	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1938_1	A	41.05467067	10.33430384	4403.5	2114419.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1939_1	A	37.39614735	10.95944285	7094.5	4047872.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1939_2	B	38.98448301	10.46362348	1612.9	433553.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1940_1	A	62.386693	18.648304	7833.01	4997564.44	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1941_1	A	60.36409447	-4.07777714	1650.7	420825.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1942_1	A	71.15315	26.074983	3354.53	549086.12	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1943_1	B	39.33452683	24.56658457	7753.1	12508448.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1944_1	A	44.41684334	-9.361556419	11613.3	2718472	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1944_2	B	43.46959681	-9.642715745	1770	836558.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1944_3	B	39.73813256	-10.93704029	3008	1306629.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1945_1	A	36.69220235	13.19011878	687.1	181455.3	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_1945_2	A	39.75586881	13.98709535	4663.7	1562577.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1945_3	A	39.50902004	13.6572327	7336.7	4706113.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1945_4	A	40.72310205	12.08783695	18319.7	5635726.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1946_1	B	39.34383	24.555475	5915.2	2303516.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1946_2	A	36.754578	24.190357	3461.8	978742.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_1946_3	A	36.369705	24.386552	2980.2	2143313.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1947_1	A	56.39271875	3.33494967	6970.6	1034881.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1947_2	A	53.72378394	5.14983999	4855.1	935604.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1947_3	A	54.26274529	3.916013933	1793.8	365303.3	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1947_4	A	56.10033692	4.215351451	4836.7	1940291.9	SENTINEL-1	IWS	YES	Natural phenomena observed	Current front	Fixed wing aircraft
2021_1947_5	A	56.08462108	4.227828903	4584.6	1534152.7	SENTINEL-1	IWS	YES	Natural phenomena observed	Current front	Fixed wing aircraft
2021_1947_6	A	53.63146708	3.988804912	6775.2	5644496.3	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1947_7	A	52.85245867	3.281077985	25713.4	4949463.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1947_8	A	52.56129913	2.685149451	6512.7	1418192.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1947_9	A	55.06563885	4.522901437	7155.5	6079997	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1947_10	A	55.55172004	5.056827172	7846.3	3118248.1	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1947_11	A	55.49226997	5.15733551	6692.3	9124736.2	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1949_1	B	49.96173007	-0.551134931	1480.1	97753.6	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1949_2	B	50.01309233	-0.625005949	1191.2	110484.6	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1949_3	B	50.39184298	-0.392308401	1956	128910.3	TERRASAR-X	WS	YES	Nothing observed	--	Merchant vessel
2021_1949_4	A	50.48943983	0.334638783	1019.6	65374.3	TERRASAR-X	WS	YES	Nothing observed	--	Merchant vessel
2021_1950_1	B	61.6100685	-4.234842751	2743.5	1156961.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1951_1	B	54.64213905	5.26261806	24273.7	13346508.2	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1952_1	A	36.90091913	1.874736692	7054.5	4608267.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1952_2	B	37.60994032	1.132130154	13131.5	8057785.7	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1952_3	A	42.9711237	3.88618064	15063	13911672	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1952_4	A	42.76089378	4.948927289	14233.4	21894381.7	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_1953_1	A	41.152912	40.69611	2795.2	1392430	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1954_1	B	73.231371	24.305671	2890.15	795122.54	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1955_1	B	57.20597651	8.445217729	2427.7	454602.5	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Patrol vessel
2021_1955_2	A	58.05912462	10.81251237	4437.4	1004871.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1955_3	A	57.69246345	10.70298809	685.8	130415.8	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1955_4	B	54.36687841	12.13387719	18264.3	3080592.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1955_5	A	56.5196784	11.95965631	8436	16035102.1	SENTINEL-1	IWS	YES	Other substance confirmed	--	Merchant vessel
2021_1955_6	B	56.61451716	12.20443308	4446	1236329.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_1955_7	B	56.04817417	10.74663056	69357.9	22151943.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1956_1	B	36.62606204	-7.590485931	2079.8	648433.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1957_1	A	44.7674283	-11.17860439	1119.7	158195.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1958_1	B	42.5612	28.938543	6267.7	873928.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1958_2	A	42.597248	28.912841	3355.2	860109.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1958_3	B	43.206523	29.7878	2954.2	634670.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1958_4	B	42.11757	29.563167	18909.9	13071654.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1958_5	B	41.926124	29.515649	2519.6	860317.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1959_1	B	33.06609	26.943217	14351.6	9435509	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1960_1	A	69.398287	15.402624	3698	840344.92	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1960_2	B	72.371127	15.747391	4255.63	834497.59	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1960_3	A	69.653631	16.438035	23981.54	4707553.03	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Merchant vessel
2021_1960_4	A	72.708886	18.314274	2542.89	1890300.03	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1960_5	A	69.392239	16.601432	2421.56	957517.21	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1961_1	A	49.04565511	-7.675891464	5719.2	3316482	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1962_1	A	30.84482612	-11.7252883	1497.3	1078210.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1963_1	A	57.79032215	21.1945123	2376.4	273087.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1965_1	A	60.89142153	-2.299050667	9972.7	7535643.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1965_2	B	60.89950194	-2.09597813	16278.2	28709170.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1965_3	A	61.1066726	-1.577527054	7539.1	2622220.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1965_4	A	61.27546828	0.936085588	7743	9563032.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1965_5	A	61.21188798	0.801398469	6150.1	2725489.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1965_6	A	58.97491073	-0.11604512	11455.9	7007829.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1965_7	A	61.19905683	0.038603654	10126.3	3416486.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1965_8	A	59.04821555	-0.442021257	16065	9595958.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1965_9	A	59.00307398	-0.554309633	5040.7	2486064.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1966_1	B	36.638128	-31.39527	1428.40841	339282.1795	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_1967_1	B	57.813538	21.279565	5444.4	3043144.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1968_1	A	44.527693	29.452411	3117.1	916694.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1968_2	B	43.943084	28.980131	1073.6	669233.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1969_1	B	41.29092988	2.861738501	1270.1	153697.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1969_2	A	39.21919995	5.787623032	88271	58079981.8	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1970_1	A	52.87581291	2.121105043	7051.3	2183972.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1970_2	A	52.71748637	2.737466704	1888.5	455207.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1970_3	A	51.4457761	2.887164877	989.4	354346.2	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Patrol vessel
2021_1971_1	B	53.4630939	-5.502897284	6636.2	2217839.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1972_1	A	35.50973807	14.96779225	5929.7	1961517.5	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_1972_2	A	35.56052526	15.65254592	7412.7	5166609.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1972_3	A	35.26445224	16.21923498	9666.8	10471798.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_1972_4	A	41.20357888	17.83705665	2322.7	1049264.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1972_5	A	36.49663986	17.02264566	17447.5	10169594.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1972_6	B	36.31219947	17.10408352	1324	591880.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1973_1	B	36.094941	29.388102	12140.7	3922301	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1973_2	B	36.425352	28.026945	1666.6	541423.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Patrol vessel
2021_1974_1	B	58.77445562	9.777058196	1482	253579.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1975_1	A	39.31752098	5.831367588	82372.1	103356509.5	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1975_2	A	39.72812475	5.014424124	5554.2	3083756	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1976_1	A	41.978818	41.152603	17619.3	8559439.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1976_2	B	42.105459	41.155561	3324	547203.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1976_3	B	42.154623	41.362406	7319	1706745.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1976_4	B	42.161466	41.414662	6215.6	1568535	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1977_1	A	42.86581499	15.46639926	728.9	82065	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1977_2	B	39.24700478	17.84014215	1221.5	119115.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1979_1	A	55.5223607	5.02533042	7491	2324281.3	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1979_2	A	55.46383168	5.119648532	6194.1	4772129.7	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_1980_1	A	5.530668	-50.997332	18640.77	7152207.17	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1980_2	A	6.428476	-52.453382	9981.55	7766914.87	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_1981_1	B	55.86244738	-1.447516444	2123.8	1169656.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1981_2	A	58.06212625	1.180285033	5280.9	667303.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1981_3	A	58.07882212	1.454274943	8978.9	3386462.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1981_4	A	57.73148423	0.91908174	7209.3	2624926.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1981_5	A	57.74439899	0.983537572	9882.8	2183830.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1981_6	A	57.74902822	1.038997574	10025.3	4698925	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1981_7	A	57.68143392	1.153642044	4110.1	630071.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1981_8	A	57.43778377	1.385711745	12726.8	2234491.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1981_9	A	57.24424869	0.823808194	4762	1230725.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1981_10	A	57.17285068	1.023094005	4529.2	977463.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1981_11	A	58.28524637	0.286641691	7432.4	1106810.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1981_12	A	58.46060386	0.305478467	5043.9	1107551.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1981_13	A	58.83674974	0.081606183	3479.3	601686.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1981_14	A	59.29090114	1.554155766	5249.8	985467	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1981_15	A	59.11615356	1.022023398	3573.5	446540.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1981_16	A	58.50457842	1.347222851	11214.3	1339970.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1981_17	A	58.25648003	1.150004475	7946	1361901.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1981_18	A	58.09898739	1.195540835	15268.1	5391363	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1982_1	A	34.095208	30.102838	4413.5	1647506.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1982_2	A	33.486218	29.936595	13723.9	3527375.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1982_3	A	33.353042	30.12573	2986.6	1233176.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1982_4	A	34.29362	29.266442	1719.4	626919.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1982_5	B	35.329505	30.67326	3189.1	957726.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1983_1	A	39.11528483	5.638803304	41971.2	13623647.4	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_1983_2	A	37.71916011	7.10420171	2832.9	627750.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1983_3	B	43.6443904	8.309772411	1774.2	948851.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1983_4	B	43.76087624	8.524903413	6478.1	3720168.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1983_5	B	43.91416798	8.822588733	5500.9	4795086.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1983_6	B	44.07696177	8.634242208	5099.1	3680828.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1984_1	A	35.51384664	20.77603678	14963.1	13222283.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1984_2	B	37.13911696	20.86443477	6605.2	1251792.4	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_1985_1	A	55.45307551	14.78402491	15475.4	7520385.6	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_1986_1	B	35.68957859	-6.383754577	3912.1	2793639.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1987_1	A	31.3104	32.787034	2020.3	800273.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1987_2	A	35.194432	31.382648	1763.8	688286.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1987_3	B	35.263816	31.248164	683.1	95639.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1987_4	B	33.973267	31.523669	1353	246197.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1988_1	B	71.940406	22.04895	3420.23	537683.14	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1988_2	B	71.558103	21.158175	5631.96	2912721.47	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1988_3	B	71.585997	21.678568	2382.85	826558.69	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1988_4	A	72.161195	22.511488	611.55	210729.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1988_5	B	71.709835	21.101816	3589.49	690609.54	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1988_6	B	72.158759	22.135272	9502.29	6726609.53	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1989_1	A	39.0766142	7.333461936	17845.9	22855339	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1989_2	B	38.67075046	8.120674793	5215.9	2652843.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_1990_1	B	51.46553606	2.972315112	1743	1328142.9	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Patrol vessel
2021_1991_1	A	44.23450363	-3.814510317	144225.8	131529031.2	SENTINEL-1	IWS	YES	Other substance confirmed	--	Other
2021_1994_1	A	58.30731155	0.211744357	3810.9	943402.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1994_2	A	58.08049648	1.111352848	5572.6	1407555.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1994_3	A	58.07338386	1.467654266	10122.7	2382594.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1994_4	A	57.7471081	0.871372118	4272.3	591915.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1994_5	A	57.74081627	0.918680267	3927.4	595206.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1994_6	A	57.75101079	1.030194781	11435.6	2371602.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_1995_1	A	38.78219476	19.97407322	4863.1	1705021.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1996_1	A	36.09581691	-3.720136612	9366.3	1980559.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1996_2	B	36.23080624	-3.553494067	9766.1	1894386.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1997_1	B	71.315317	22.244413	2257.43	1255534.57	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1997_2	B	70.577421	20.51359	4397.21	598581.34	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_1997_3	B	71.415877	23.21053	3118.03	719270.93	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_1998_1	B	53.90390274	6.001591468	1122.6	311605.3	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1999_1	B	63.125255	-11.86144	2295.26	1083742.35	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2000_1	A	43.53446038	9.161548066	25529.1	10088983.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2001_1	A	34.27861318	21.46073878	70846.4	109909863.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2001_2	A	35.49048643	20.88595613	4202.2	3250624.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2001_3	B	37.15821155	20.91158268	13781.5	5359088.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2002_1	B	36.46514391	-3.275299884	2421.7	1002255.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2003_1	A	43.80272538	-3.60647549	4678.5	3420626.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2004_1	B	35.667617	-27.70874	1109.25723	119477.7486	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2004_2	B	36.024855	-28.590187	958.88889	114454.3214	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2005_1	B	52.49951628	-11.87318531	5498	987908.6	SENTINEL-1	IWS	YES	Natural phenomena observed	Algae	Fixed wing aircraft
2021_2006_1	B	60.991584	19.111103	1043.66	137074.77	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2007_1	A	55.43485395	18.43435756	10512.8	13330325.2	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2008_1	B	34.001815	21.798332	35690.3	84023874.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2008_2	B	34.120579	21.63127	5792.4	5458842.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2008_3	B	34.370842	21.313394	51909	36379488.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2009_1	B	36.12220147	-0.744976273	4647.1	1023543.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2010_1	B	30.000212	-10.480312	1818.95	667888.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2011_1	B	55.431273	17.251158	2887.42	2646466.63	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2011_2	B	55.335478	17.726196	6425.64	13904867.59	TERRASAR-X	WS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2012_1	B	57.3715349	6.879600117	5440.3	9300458.3	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2012_2	A	54.1244016	7.717346164	9657.7	2470466.1	RADARSAT-2	SCWA	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2013_1	A	60.3722896	-4.261773843	9848.2	1141081.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2014_1	A	35.902442	24.756682	3671.2	1574799.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2014_2	A	36.080512	24.591578	4444.4	1516805.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2014_3	B	37.419792	23.874526	3972.2	2373637.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2014_4	B	37.161766	23.71962	2062.5	1570150.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2015_1	B	44.02469003	13.49340118	2921	2179451.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2016_1	A	38.91757225	25.61065495	30149.8	52367903.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2016_2	B	38.79667332	24.04659833	8545.4	13459058.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2017_1	B	69.661331	16.262251	10778.8	2648948.83	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2018_1	B	49.06998229	-8.425022858	34155.7	11152482.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2019_1	B	44.53810957	-10.97806529	1465.2	490725.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2020_1	A	55.508384	18.482105	11319	17686478.5	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2020_2	B	57.594632	19.789659	3579	1199687.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2022_1	B	73.000946	12.171882	742.42	104191.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2022_2	B	72.782713	11.933593	549.19	108703.63	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2022_3	B	72.787459	10.826512	2557.97	191005.56	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2022_4	B	70.93881	17.983963	2302.03	700957.29	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2022_5	B	72.076127	17.356175	1819.63	217681.53	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2022_6	B	70.905689	17.568765	3322.96	1430925.03	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2023_1	B	52.33382705	-5.794835793	3393.4	2482597.2	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_2023_2	B	51.99635034	-5.868752959	4209.7	4882115.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2023_3	B	46.32338709	-7.649436994	4024.6	1551932.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2024_1	B	45.24995076	-8.784040818	3310.5	1220001.3	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_2024_2	A	44.70222985	-9.247738597	44060.3	26821417.4	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_2024_3	B	43.6805713	-9.648896755	13730	8792819.2	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2024_4	A	42.4756201	-9.984717165	22177.9	33252347.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_2024_5	A	41.80433372	-9.944943408	10275.8	10023912.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2024_6	B	40.26650884	-9.912030989	3376.3	2384089.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2025_1	A	43.32885181	14.54296609	2335	392261.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2026_1	B	57.83199584	5.754850363	8347.2	17250519.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2027_1	B	41.125032	39.088695	1669.4	285100.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2028_1	B	70.71392	30.393455	4374.87	2902410.65	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2029_1	B	37.45335874	-9.914464413	3980.5	924203.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2029_2	B	33.98775938	-7.933796134	2050.8	613874.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2030_1	A	42.31440013	-9.937322544	8829.8	6089842.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2030_2	A	41.74846621	-9.919564663	3922.2	4748606	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2031_1	A	44.668327	30.177686	6165.7	2655014.4	SENTINEL-1	IWS	YES	Nothing observed	--	Helicopter
2021_2031_2	B	40.832827	27.50409	5726.2	1688866.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2031_3	A	38.844363	25.878781	9577.2	11213020	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2032_1	A	36.8645	26.288116	22534.7	33438273.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2032_2	A	37.905437	26.15538	9923.7	5876733.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2032_3	B	38.842925	25.880508	8935.1	8678969.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2032_4	B	32.223575	25.263178	1514.5	214881.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2032_5	B	31.573281	26.727587	12409	6059200.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2033_1	B	54.72255333	-4.77688526	1162	71210.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2033_2	B	58.30846971	-1.773108527	1719.2	129863	SENTINEL-1	IWS	YES	Natural phenomena observed	Unknown phenomena	In-situ platform
2021_2033_3	B	58.29847179	-1.755460445	1003.9	99837.4	SENTINEL-1	IWS	YES	Natural phenomena observed	Unknown phenomena	In-situ platform
2021_2033_4	A	59.04571484	-1.977280924	870.3	92436.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2034_1	A	57.44518356	0.509399666	4247.3	2001164.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2034_2	B	58.3623948	1.09929148	5091.3	12354819.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2034_3	A	58.44516913	1.273208301	5629.8	909802.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2034_4	A	58.20192822	1.127305232	2217.5	397726.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2034_5	A	58.65896094	1.286457358	6253.7	1893677.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2034_6	B	59.15200869	-0.645579032	6166.9	3034169.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2034_7	A	59.21608682	0.876659435	4173.6	699750.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2034_8	A	59.57048521	1.088901097	4995.3	1032279.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2034_9	B	58.87049272	-0.575282008	19515	4990265.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2034_10	B	59.91006642	0.300434335	4727.5	1429027.2	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Merchant vessel
2021_2034_11	A	57.69712805	0.860881106	5654.2	4029473.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2034_12	A	57.69098499	0.901988853	5634.7	2392361.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2034_13	A	57.70476536	0.964437101	4902.4	2370987.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2034_14	A	57.4204856	1.370281757	5084.5	1127498.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2034_15	A	57.63856879	1.133953767	4520.2	503817.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2034_16	A	58.04585227	1.091961859	2717.3	2536405.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2034_17	A	57.95155428	1.250817692	4015.4	479319.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2034_18	A	58.02220407	1.41778145	4248.7	1207123.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2035_1	B	56.11022629	7.946392753	24965.8	4930517	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2035_2	A	58.03208587	9.923183065	2381.6	299984.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2035_3	A	58.15169719	10.3189283	3378.8	1108143.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2035_4	A	57.98338346	10.04405243	2225.9	250585.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2035_5	A	57.39427725	11.45483883	8300.3	887006.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2035_6	B	56.04029386	10.7415093	58591.9	11671590.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2036_1	B	42.099016	41.166132	5892.7	2255920.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2037_1	A	36.22116385	-8.033400085	2819.5	1615226.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2037_2	B	36.51794564	-6.398072918	9686.6	9408016.7	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2037_3	A	35.54833207	-6.519069622	1452.1	224673.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2037_4	B	35.69241934	-6.376076304	3121.2	792947.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2038_1	A	45.64795457	-8.397931213	6046.9	5807658.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2038_2	A	46.22465333	-7.892039153	8592.6	5041629.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2039_1	A	37.2385357	16.37149131	6222.7	5230312.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2039_2	A	42.17749137	15.59078078	4888.2	1747201.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2039_3	A	42.8772256	15.24320721	99044	84280799.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2039_4	A	41.5114629	17.0458179	3453.4	1391967.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2039_5	A	41.14862278	17.89604797	6114.7	1905610.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2040_1	A	36.35954773	-8.340255297	7139.5	4697158.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2040_2	A	36.26493448	-7.940413359	7000.3	2017060	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2040_3	A	36.0568826	-7.291874588	4344.6	878489.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2041_1	A	32.755313	31.100289	8681.3	4435170.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2042_1	A	41.61699432	3.561525309	14705.9	14067794.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2043_1	A	50.3974028	0.49763886	1545.4	453876	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2043_2	A	50.49750133	1.287922599	2001.7	726152.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2043_3	A	51.44989647	1.917916606	11911.7	1464831.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2043_4	A	53.23156978	2.880728929	6833	4258568.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2043_5	A	52.12616299	2.587504015	5235.4	3005197.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2044_1	A	51.45014453	-5.780001645	10319	18733509.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2044_2	B	50.5844126	-5.822480625	8458.4	16044872.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2044_3	B	47.63970345	-6.812053246	3167.3	1333067.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2045_1	A	41.842032	16.54822465	20125.3	10168607.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2045_2	A	40.58847708	18.84757411	6968.1	1608162.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2045_3	B	41.19833076	18.8671213	2443.2	1846143.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2045_4	A	34.33034663	16.86041703	7556.9	1359242.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2045_5	A	37.19093288	15.76199959	13170.9	5384344.9	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_2045_6	B	39.1047263	17.16243193	6984.4	3130427	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2045_7	A	41.09073001	17.7967722	15651.7	1770824.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2045_8	A	41.10719701	17.96955957	10110.9	1282663.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2045_9	A	41.09994005	18.04006985	7771.7	2422065.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2045_10	A	41.03464868	18.14843375	7581.1	1681463.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2045_11	A	40.84970531	18.45161102	15200.3	3598331.3	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_2045_12	A	40.69697591	18.6992667	10943.7	2900431.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2046_1	B	64.14970446	23.28247417	1640.7	489034.3	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2048_1	B	36.98979401	-24.3377238	2821.1	881708.6	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2048_2	B	36.27782183	-22.7411927	6294.8	8415064	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2048_3	B	34.63073493	-21.72564274	3697.6	728651.7	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2048_4	B	37.71541951	-21.13219509	30229.4	52877810.9	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2049_1	A	60.92945023	0.202658549	7602.1	696405.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_2	A	59.59640144	1.51816457	3314.2	1196308	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_3	A	59.74178585	1.665030044	2817.1	580769.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_4	A	60.78007177	1.487331516	5785.4	2836615.4	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_5	A	60.83001698	1.526624193	8578.8	4962412.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_6	A	60.89578526	1.423371871	2120.2	161439.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_7	A	60.80268174	1.749610526	2062.6	240257.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_8	A	61.26377789	0.975235464	6748.7	955056.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_9	A	61.23265424	1.152022585	1991.6	499445.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_10	A	61.34188349	1.179844212	4200.7	860923.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_11	A	61.09673235	1.083096806	2686.7	301618.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_12	B	58.88216042	-0.641798129	12579	6292650.4	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_13	A	60.94911605	0.939266669	1002.9	366414.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_14	A	61.19137866	1.868217865	7160.1	2278851.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2049_15	A	61.2329616	1.878438982	5986.7	1114189.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2049_16	A	61.25104853	2.024306303	18045	4974184.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2049_17	A	61.19273914	2.306567643	6877.3	2353257	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2049_18	A	61.18395319	2.252356519	9569.6	2141633.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2049_19	A	61.08230531	2.495646418	1059.9	247741.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2049_20	A	61.40686419	2.251925458	15225.9	2880761.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2049_21	A	61.35557895	2.490977182	3941.8	467764.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2049_22	A	61.51877948	2.221131375	1658	301155.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2049_23	A	58.27351055	0.18891364	6711.1	8142082.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2049_24	A	61.61531684	1.320329769	2400.4	581302.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_25	B	62.22374365	3.575614682	1469.4	718333.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2049_26	A	60.75389652	2.872230298	6481.8	2714792.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2049_27	A	60.57194508	2.782667237	7458.9	1317615.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2049_28	A	58.65023752	1.240429587	9284.4	2697339.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2049_29	A	58.44574922	1.236201686	7925.3	2414231.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_30	A	58.03646102	1.085302498	3838.1	1696864.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_31	A	58.02609168	1.389061839	4397.6	1081346.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_32	A	57.70791655	0.858449123	9923.7	5404807.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_33	A	57.6978687	0.919281298	7895.6	5660434.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_34	A	58.33538665	0.862426846	3955	466206.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2049_35	A	57.70689921	0.959918228	4527.9	1530412.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2049_36	A	57.44136907	0.48376382	4711.2	2575908.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_37	A	58.30209473	0.832927576	8376	1525283.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2049_38	B	58.11774171	0.194522339	3624.6	868340.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_39	B	59.14997985	0.918341883	29669	9862568	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_40	A	59.54143068	1.088264247	11447.1	2791401.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2049_41	A	59.50892625	1.542697087	9881.4	3600655.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2050_1	A	42.265725	-30.129753	8176.10334	1340132.662	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2050_2	B	44.461865	-29.169633	1165.17602	297404.8101	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2051_1	B	26.170286	-15.036603	3334.54	660835.58	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2052_1	B	36.21881913	-15.98285681	6217.4	4347673.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2053_1	A	36.51150619	19.60079418	12960.8	4206085	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2053_2	B	36.77447224	19.88831909	1543	246755.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2053_3	A	38.17065529	19.90442697	5479.2	1569853.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2053_4	B	39.42699991	19.44360509	5360.8	980041	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2053_5	A	39.96529932	19.01123406	1652	607092.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2053_6	B	39.6823642	18.96893349	700.1	188294.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2053_7	B	38.87381602	19.17006643	1556.6	208751.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2053_8	A	40.98858662	18.42468245	16800	6262017.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2054_1	A	55.63604902	15.79282887	8045.8	11069473.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2054_2	B	54.66193857	14.20952421	10152.1	4270448.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2054_3	B	55.8968768	14.99837455	9061.2	13875622.5	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2055_1	A	36.40172058	19.63835734	5502.9	2332429.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2055_2	A	39.23102526	18.9243967	26483.2	31836476.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2055_3	A	40.04706883	18.9159381	29215.6	41301439.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2055_4	A	37.45159312	20.58644309	32756.6	23003107.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2055_5	B	37.16146344	20.89672839	12458.7	9116017.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2056_1	A	58.05943416	10.33172121	15233.7	5005143.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2056_2	A	58.12547142	10.4389553	9492.8	4272572.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2056_3	A	58.66063925	10.47409598	5915.5	2053977.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2057_1	A	51.38470893	-11.59905055	14002.6	14647120.8	TERRASAR-X	IWS	YES	Unknown feature observed	--	Patrol vessel
2021_2058_1	A	57.72014842	0.831530877	2043.6	177320.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2058_2	A	60.76389344	1.376689516	11196.2	2897691.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2058_3	A	60.82046621	1.404519875	10207.4	2202172	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2058_4	A	61.07467824	1.000803535	8177.6	2742544.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2058_5	B	61.00881222	1.6372818	4297.3	1936571	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2058_6	A	61.28342106	1.892019733	4733.1	925544.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2058_7	A	61.27100407	1.881794915	2848.8	868917.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2058_8	A	61.24160321	1.843309579	3771.6	582520	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2058_9	A	61.18560727	1.813120236	5036.6	542058.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2058_10	A	61.26059362	0.864573354	6436.4	4045502.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2058_11	A	61.21650611	0.70115298	4978.3	2504950.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2058_12	A	57.71925766	0.887705293	1752.5	266417.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2058_13	A	61.41828695	2.15830488	6945.3	737341.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2058_14	A	60.75952263	3.51953739	3107.7	1460212.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2058_15	A	60.53328122	3.04205175	2475	307312.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2058_16	A	59.4096562	3.462613613	6986.1	2241252	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2058_17	A	59.14507039	2.489276616	4966	699152.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2058_18	A	59.1637441	2.39056999	3349.2	431418.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2058_19	A	57.73143803	0.950914094	2310	370109.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2058_20	A	58.05190924	0.998879185	9522.6	1428390.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2058_21	A	58.05691672	1.332399024	8839.6	1596119.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2058_22	A	58.46142297	0.181158476	8264.6	2125807.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2058_23	A	58.68487964	1.227186391	6705.7	1264619.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2058_24	A	59.55088207	1.007775303	9925.1	3048728.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2058_25	A	59.5192747	1.520920323	5554.5	1018473.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2059_1	B	71.083065	20.80629	1663.2	500867.76	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2060_1	A	51.39045865	-11.56856251	19193.6	9450242.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2061_1	A	37.35193599	20.5611366	5028	1668320.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2061_2	B	37.35998981	20.78083042	1472.8	188553.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2061_3	A	37.60644059	20.86214347	5998.1	1155727.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2061_4	B	37.13179216	20.82443954	1351.9	165806.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2062_1	A	54.42777487	5.239817566	2569	1898431.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2063_1	B	46.17010111	-2.037148712	14696.2	4874891.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2066_1	B	38.333439	23.88028	1398.6	228215.4	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2066_2	A	35.097293	21.499291	1037.9	490231.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2067_1	A	58.8206285	2.560536074	3752	2482634.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2067_2	A	51.77255246	2.299711093	10250.2	11575338.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2067_3	A	58.83122377	2.233856476	2771.5	848356.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2067_4	A	58.90627143	2.190398443	2149.4	462099.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2067_5	A	59.19129603	2.297368332	7692.5	4326126.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2067_6	A	59.17106764	2.454119572	4710.8	2094632.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2067_7	A	59.26101818	2.449349882	1367.3	421796.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2067_8	A	58.07558231	4.845239582	1240.2	734416.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2067_9	A	52.55736933	2.676130996	16570.1	13950980.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2067_10	A	52.22389217	2.794124798	35448.1	11323649.3	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_2068_1	B	39.33437405	24.55182175	2509.3	515610.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2069_1	A	38.88515079	9.740118869	12704.7	5931767.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2069_2	B	37.6935848	9.85336251	3239.6	646355.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2070_1	A	58.62406658	18.40208326	6852.5	4254608	SENTINEL-1	IWS	YES	Natural phenomena observed	Algae	Fixed wing aircraft
2021_2070_2	A	58.18232029	19.98506231	9353	4615788.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2071_1	B	58.62220737	18.39634831	1713.7	1475670.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2073_1	B	58.016319	19.808531	3344.69	2004269.29	TERRASAR-X	WS	YES	Nothing observed	--	Fixed wing aircraft
2021_2074_1	B	38.425557	-34.677426	1545.75703	537601.3331	SENTINEL-1	EWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2074_2	B	38.127747	-34.715802	3510.10209	1540783.376	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2074_3	B	40.206593	-37.288344	447.03421	108961.9639	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2075_1	B	70.799729	22.029234	2755.02	550489.65	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2076_1	B	39.33737611	24.55296547	5362.6	1543727.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2077_1	B	58.34413	20.157399	64893.8	77611462.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2077_2	A	55.91037	17.201789	3055.1	1944649.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2077_3	A	55.685875	15.597426	20138.5	28991247.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2078_1	A	58.50569016	5.371511478	18562.1	2679393.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2078_2	A	56.12526956	4.879173389	3230.3	1213835.3	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_2078_3	A	54.70828423	4.772577878	1245.9	155732.4	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2078_4	B	54.52869952	4.93103024	1171.2	200409.8	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2078_5	B	54.46298388	5.75805618	2204.3	886516.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2079_1	B	40.70814337	1.418129309	9538.5	3063892.2	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2079_2	B	37.50596442	-0.09276921	2098.3	1658180.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2080_1	A	43.098129	35.309584	8814.2	9331315.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2080_2	A	43.573941	36.354895	32266.5	28392987.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2080_3	A	41.481985	37.356604	4965.7	1357524.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2080_4	B	42.678378	37.710751	4974.4	3383610.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2081_1	B	46.50077133	-12.18159776	1577.4	317769.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2082_1	B	36.164367	29.036279	3218.1	1679391.1	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2082_2	B	35.095228	29.321048	5574.8	2709623.6	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2082_3	B	36.014725	32.275684	8830.4	4212950.4	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2082_4	B	36.312155	29.121744	63130.9	288623483.6	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2082_5	B	36.027324	29.784411	11984.5	10899244.3	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2083_1	A	64.43028426	-2.661836562	16820.8	4562040.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2083_2	B	64.07031851	-0.93344409	8245.3	4666637.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2083_3	B	62.06412432	-5.096594474	3619.6	489448.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2083_4	B	60.34759328	-3.988059445	4984.7	1007074.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_2083_5	A	64.3685785	-1.838201298	923.1	200872.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2084_1	A	69.598906	15.914989	834.149	2546246.7	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2084_2	B	68.973784	14.4713	2612.17	365588.94	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2085_1	B	43.404095	38.683328	745	123845.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2085_2	B	43.378585	38.722173	932.2	315957.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2086_1	A	56.812299301	7.003475951	10449.6	4992040.1	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_2086_2	B	55.57532146	5.580565825	2967.9	1474906.	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2086_3	A	55.54227753	5.009755447	2959.7	1134658.3	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_2086_4	A	55.5311939	4.989709813	1839.6	331882.8	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_2087_1	B	37.26648214	2.993501114	1889.6	376676.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2088_1	A	72.882704	25.108132	1232.67	334793.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2089_1	B	37.851982	26.57294	846.3	238642.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2090_1	B	37.996603	-21.475269	1942.63	1021641.37	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2090_2	B	37.42904	-21.155823	3351.5	2413319.55	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2090_3	A	34.516556	-22.803856	5249.01	2606661.9	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2091_1	A	72.603102	27.329617	737.37	155517.94	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2092_1	B	40.97915277	-8.857591069	5295.9	1573094.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2093_1	A	69.598355	15.914602	3472.27	601318.05	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2093_2	B	70.492631	17.828048	4456.48	1390805.28	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2094_1	B	56.795466	18.391583	923.1	341049	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2094_2	B	59.327405	21.34089	6486.8	7443076.4	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2096_1	B	35.668198	30.138724	2901.3	599384.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2096_2	A	35.130793	29.804026	31160.6	13992295	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2097_1	A	42.67050937	5.156135327	12017.2	11295567.4	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Helicopter
2021_2098_1	A	52.97692842	2.361686893	7639.1	992723.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2099_1	A	41.73956078	16.60387934	14312.2	9236295.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2099_2	A	41.4533025	17.6623223	10245.5	4300777.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2099_3	A	35.24533334	15.0503398	44170.4	35578973	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2099_4	A	36.58534174	16.38672431	15089.9	12717611.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2099_5	A	36.71333222	17.09518077	17183.8	7644283	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2099_6	A	37.2420332	17.23063642	2414.7	1041197.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2099_7	A	40.82770958	18.65055822	6273.4	3689108.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2099_8	A	40.42586171	18.70607467	6293.6	1903391.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2100_1	A	58.60975475	9.904857383	4499.8	3451442.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2100_2	B	54.84979351	14.74740141	8871.1	6756018.8	SENTINEL-1	IWS	YES	Natural phenomena observed	Pollen	Patrol vessel
2021_2101_1	A	36.302853	28.544888	1484.1	793220.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2102_1	B	58.25557051	9.360135112	8829.3	4620129.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2102_2	A	58.15705034	10.04154049	7496.1	1442612.3	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_2102_3	B	57.6839282	10.97492923	5281	2112108.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2103_1	A	42.87618257	5.140324998	11250.7	2828006	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_2103_2	B	37.56062002	4.851514713	21178.3	27132970.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2103_3	A	41.70325133	6.186679352	2069.2	557742	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2104_1	B	41.162003	40.699052	4581.9	2850625.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2105_1	B	54.84923734	14.74848586	9240.2	8975585	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2105_2	A	58.61097377	9.904590079	4241.4	2957357.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2106_1	B	36.82329405	-6.863904445	3315.8	1337760	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2107_1	B	39.04961073	15.93693525	1642.7	1061443.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2107_2	B	37.86465141	16.43263443	1311	643764.7	SENTINEL-1	IWS	YES	Nothing observed	--	--
2021_2107_3	A	36.71091897	16.89086426	11340.9	3890051.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2107_4	B	36.15165346	18.51119266	2889.3	1316125.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2107_5	B	37.57864796	17.71180428	3614	586718.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2107_6	B	41.73643423	16.61067822	4695.2	3774470.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2107_7	B	40.74759085	18.02879334	7399.1	5624541.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2108_1	B	49.78272049	-8.140045906	2337.8	2695922.2	RADARSAT-2	SCWA	YES	Nothing observed	--	Other
2021_2109_1	B	17.486255	-58.68955	32417.62	15811579.69	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2110_1	A	65.08494492	-9.945133324	45422.4	31399296.7	SENTINEL-1	EWS	YES	Unknown feature observed	--	Other
2021_2111_1	B	71.306121	35.120037	6433	1390781.45	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2112_1	B	35.097611	29.796049	1396.2	577712.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2112_2	A	36.025499	29.713159	13699.3	2618202.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2112_3	A	36.091029	31.722574	5099	2616364.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2112_4	A	36.051053	31.759223	2265.3	1288419	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2112_5	A	36.04004	31.702719	628.2	112975.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2112_6	A	35.907587	31.882131	11505.5	4772659	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2113_1	A	54.83187446	15.11393229	9940.6	17219679.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2113_2	A	55.6223107	16.19265616	16677	45175347.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2113_3	A	55.41506129	16.07261723	16219	10446874	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_2113_4	B	54.67666542	13.60175069	1686	831022.7	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2114_1	A	36.00015239	19.34677427	54004.3	112050893.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2114_2	A	36.42927535	20.31794364	109102.4	314665601.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2114_3	B	36.26539385	21.21146323	18648.1	106834312.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2114_4	A	37.13854336	20.85763999	11850.9	3168783.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2114_5	A	37.60417698	20.72662534	20699.1	24398174.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2115_1	A	40.71341374	18.17026231	6414.2	4401909.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2115_2	A	41.61600888	19.07588286	8598.6	4693495.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2115_3	A	41.17604568	19.39649628	2464.2	552876.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2116_1	B	41.458049	-30.288959	3356.33131	334240.2647	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2116_2	B	41.063895	-30.148048	4148.84911	1792513.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2116_3	B	41.07077	-30.289845	3611.00483	2221279.117	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2117_1	A	35.933025	31.85312	13805.4	8222529.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2117_2	A	35.975887	32.12194	7487.3	9841259.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2118_1	A	42.45500136	5.337734292	28885.5	37093010.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2118_2	A	42.90163332	5.054322097	20143.4	16450758.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2119_1	B	64.781462	23.765297	7184.55	171106.21	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2121_1	A	67.228558	-25.906222	8197.14	9292691.73	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2121_2	A	66.281624	-25.754803	2958.77	853554.18	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2121_3	A	66.541691	-24.963872	5895.83	1430973.25	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2122_1	A	35.88485439	19.39869426	53651	63633126.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2122_2	A	36.36362878	20.29632346	50235.8	97240208.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2122_3	A	36.19750396	21.3660026	9854.2	15411407.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2123_1	B	34.142978	34.516131	4098.6	902417	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2123_2	B	32.859348	33.958906	295.6	71744	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2124_1	A	54.44209622	4.541741755	4748.8	1900663.2	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2124_2	B	54.77138891	6.293147352	11530.1	8052024	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2124_3	A	54.1087355	5.883257073	10068.1	2539310.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2125_1	A	50.29297598	0.127154738	6196.5	4603119.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2126_1	A	36.15634245	21.43816029	10095	21268617.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2127_1	A	32.824117	33.010927	29220.3	26711363.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2128_1	A	43.18869871	9.471431998	7905.6	3534303	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2129_1	B	51.00156373	-11.41205004	779.3	177185.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2129_2	A	50.82375681	-12.26381527	1727.6	312535.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2131_1	A	56.284797	18.624879	6749.23	1112365.15	TERRASAR-X	WS	YES	Nothing observed	--	Fixed wing aircraft
2021_2131_2	B	56.072166	16.590875	3821.55	2401430.89	TERRASAR-X	WS	YES	Nothing observed	--	Fixed wing aircraft
2021_2132_1	B	45.18786994	13.45666556	14863.8	3896467	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2133_1	A	50.98472318	-11.52003291	3776.2	940209.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2134_1	A	36.4019884	23.00183721	2038.2	361969.1	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2135_1	B	63.329242	19.566553	682.58	200961.85	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2136_1	A	54.72569884	14.89754576	3040.3	875125.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2137_1	B	36.120724	21.481987	13074.3	28410537.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2138_1	B	51.76027517	2.152726387	4786.5	4200408.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2138_2	B	54.40195077	3.245817583	4533.2	2876752	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2138_3	A	54.63405477	4.437278146	3267.3	845062.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2138_4	B	51.44373137	1.81846174	26651.5	14076270.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2139_1	B	37.79480095	-0.675253325	4654.2	1341341.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2140_1	A	-20.415726	57.723863	19833.2	3261032.3	RADARSAT-2	FOW2	NO	N/A	N/A	N/A
2021_2140_2	B	-20.417091	57.753614	3606.9	1341013.5	RADARSAT-2	FOW2	NO	N/A	N/A	N/A
2021_2140_3	B	-20.376898	57.708509	2706	866761.4	RADARSAT-2	FOW2	NO	N/A	N/A	N/A
2021_2140_4	B	-20.365898	57.742759	764.7	210301.3	RADARSAT-2	FOW2	NO	N/A	N/A	N/A
2021_2140_5	B	-20.385715	57.774406	3480.6	1682669	RADARSAT-2	FOW2	NO	N/A	N/A	N/A
2021_2142_1	B	63.45569021	-25.13585149	50972.7	147923042.3	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2143_1	A	36.392559	24.417127	26022.4	8538803.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2144_1	A	52.8348307	3.292339671	14507.6	2122740.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2144_2	A	57.44639645	6.674812865	39373.3	15582199.9	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2144_3	A	54.32891574	4.575776834	4802.5	2131131	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2145_1	A	37.74133318	-0.578407623	2514.6	497404.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2145_2	A	40.15689992	0.757806713	9803.1	4631102.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2145_3	A	40.52698605	2.178987025	41410.4	6504706.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2146_1	B	42.0418	35.830508	5871.7	7048489.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2146_2	B	43.591177	36.319701	2615.1	1067446.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2147_1	B	69.901591	30.252615	2186.58	386646.37	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2148_1	B	55.20134837	6.961406437	4863.8	1638589.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_2148_2	B	54.91230754	8.193952935	5864.3	1434179.1	SENTINEL-1	IWS	YES	Nothing observed	--	Nothing observed
2021_2148_3	B	54.24211318	7.308723446	1582.2	577518	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_2148_4	B	54.05076195	7.793881285	2655.8	1769004.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_2149_1	B	35.10111975	12.85312713	5237.1	1029035.7	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2150_1	A	39.41242225	24.98195391	2927.7	1397331.2	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2151_1	B	24.067077	-15.983505	2123.36	425690.57	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2151_2	B	24.281303	-15.746967	2814.19	602637.88	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2152_1	A	43.30287875	15.37640453	7192.9	2080692.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2153_1	A	59.38137251	21.087093	14730.2	10681421.5	SENTINEL-1	IWS	YES	Other substance confirmed	Sewage	Fixed wing aircraft
2021_2153_2	A	59.03130405	19.73960981	7667.4	1034874.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2153_3	A	61.26361357	17.93361671	3960.9	1415483.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2154_1	A	61.212925	17.907418	4076.94	975954.55	SENTINEL-1	IWS	YES	Natural phenomena observed	Algae	Fixed wing aircraft
2021_2154_2	A	60.956687	18.683655	5872.19	614658.33	SENTINEL-1	IWS	YES	Natural phenomena observed	Algae	Fixed wing aircraft
2021_2155_1	B	58.031499	20.023276	9354.8	12958791.9	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_2155_2	A	59.288554	19.867762	11794.7	4131954.5	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_2155_3	B	55.946327	16.218206	6283	2153361	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2155_4	A	55.397964	16.287988	4282.5	1396060.3	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2157_1	A	60.29398517	-4.263505623	4507.7	952441	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_2158_1	B	62.55185953	20.03948507	1580.2	528285.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2159_1	B	35.51104296	14.78890462	6249.1	12303159.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2160_1	B	56.277237	19.803754	6849.4	5157285.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2160_2	B	59.41768	21.115216	12316.5	20562424.8	SENTINEL-1	IWS	YES	Other substance confirmed	Sewage	Fixed wing aircraft
2021_2160_3	B	56.659121	17.991638	11301.9	8033292.1	SENTINEL-1	IWS	YES	Natural phenomena observed	Algae	Fixed wing aircraft
2021_2161_1	A	55.46023353	5.959857493	9676.3	2239249.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2161_2	A	55.2327835	7.047426178	3787.7	3369790.6	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_2161_3	A	55.19069339	6.658336978	3661.2	1604188.7	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_2161_4	A	55.87444786	6.76731629	3465.1	617533.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2161_5	A	54.50443132	6.916634592	37156.4	18930582.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2161_6	A	54.06734416	7.872218369	3416.3	1314049.5	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_2162_1	B	42.60816903	3.1312562	1869.1	201745.8	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2163_1	B	72.707715	28.693708	572.29	87323.44	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2163_2	A	73.073348	23.611676	2028.92	243460	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2164_1	B	58.32419673	10.11874154	3584	729542.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2164_2	B	57.47616797	10.8308928	1429.4	417120.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2164_3	B	57.49983741	11.25540933	824.9	156190.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2164_4	B	57.44897007	11.2871686	769.3	201502	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2165_1	A	57.18328974	0.979181797	2759.4	1859578	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2165_2	A	58.03890229	1.417289916	4230	1460098	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2165_3	A	58.30266839	0.201770703	2365.4	275326.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2165_4	A	58.46874072	0.243791701	1702.5	452586.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2165_5	A	58.45868964	-0.258035952	1622.6	247160.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2165_6	A	59.59977051	1.064995887	2033.6	469310.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2165_7	A	57.08729233	0.880742055	1321.1	504285.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2165_8	A	57.72242882	0.844792098	5238.2	2967116.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2165_9	A	57.71406077	0.896225402	5260.6	1505666	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2165_10	A	57.71438944	0.964268799	6080.4	2098415.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2165_11	A	57.65725424	1.124569657	2991.7	1154045.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2165_12	B	57.93626824	0.64654287	1911.6	500165.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2165_13	A	58.05489403	1.081237921	2995.3	1288056	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2165_14	A	58.0459066	1.133954207	1987.2	571602.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2166_1	B	61.82693089	-0.462998002	12541.2	2988433.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2166_2	A	61.32546351	0.860864092	10744.5	7167967.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2166_3	A	61.23059704	0.712158409	4233.1	974703.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2167_1	A	43.345275	31.777098	22365	16540057.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2168_1	A	35.835222	28.568033	6696.8	775025.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2169_1	B	54.2281781	7.793390468	2077.4	1095363.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_2169_2	A	57.67568159	10.9836695	4368.4	987147.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2170_1	A	36.1366325	17.34883876	14671.6	21586740.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2171_1	B	70.723985	30.318865	2523.95	587640.75	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2171_2	A	70.746932	29.954791	28986.1	3167712.24	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2172_1	B	33.58606671	-8.186779264	3373.4	4301796.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2172_2	B	33.63912996	-7.874085091	5813.2	2903268.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2173_1	A	35.805404	31.317247	4141.6	1198540.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2173_2	A	35.771599	30.816634	2006.4	632425.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2173_3	A	35.738967	30.406408	1851.4	682491	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2173_4	B	35.035239	30.652603	1748	457231.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2174_1	B	38.1052729	4.265384831	5702.4	2260719.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2175_1	A	52.8125795	2.41135166	9320.4	3635759.4	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_2175_2	B	52.95519784	2.80803237	6101.7	3200026.7	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_2176_1	A	35.97602795	17.40532036	7861.6	7981640.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2176_2	B	36.31922441	16.13682336	2766.3	408755.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2178_1	A	61.45605934	2.128687853	2293.6	324650.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2178_2	A	61.30679294	1.885786303	3953.2	643511.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2178_3	A	61.18047366	2.181229809	1556.7	241126.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2178_4	A	61.20700534	2.193446533	1664	346671.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2178_5	A	61.28675651	0.887158329	7147.3	3141710.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2178_6	A	61.21848841	2.267962643	896.7	148588.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2178_7	A	57.73624423	0.840337516	2631.8	362412	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2178_8	B	63.12997164	-0.233375471	8721.1	1853561.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2179_1	B	34.60186188	-6.788701561	4245.1	716974.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2180_1	B	43.519596	30.847159	1441.1	345269	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2180_2	B	43.636459	30.577784	4520.5	939403.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2180_3	B	43.389505	31.270027	2471.4	811153.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2180_4	B	43.231349	31.840682	3829.7	2071594.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2181_1	A	70.581554	20.536497	2495.17	416688.14	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2182_1	A	41.25428314	5.258333113	6064.5	1794383.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2182_2	B	41.33614155	7.53325262	1723.5	360778.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2183_1	B	25.096859	-15.27408	3203.13	715934.57	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2184_1	B	40.36836128	18.90636128	4169.7	3220709.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2184_2	B	40.83873254	18.88985395	4842.5	2499877.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2184_3	B	40.64071426	19.050296	3205	1626247.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2185_1	A	40.36660769	7.255161581	7848.1	1880221.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2186_1	B	72.840302	29.526685	1160.27	251352.72	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2187_1	B	41.65013706	17.37714732	6025.8	2463186.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2187_2	A	41.54203895	17.63537149	9647.1	8656531.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2187_3	A	41.19784284	17.76388546	20591.6	35080993.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2187_4	A	35.06951266	19.72831728	3312.5	2412172.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2187_5	A	37.58813231	20.66228809	28481.6	31298570.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2188_1	A	54.22503065	0.306109828	6308	5058284.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2189_1	B	41.66458065	9.613689553	2678.2	551952.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2190_1	B	22.688533	-19.946052	7563.1	305988.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2191_1	A	35.77655198	19.58970932	8492.4	2786655.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2191_2	A	36.27732896	20.12407957	30262	31236793.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2191_3	B	37.86116339	20.99758529	7763.1	4110620	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2192_1	A	41.01361242	-26.87259976	2380.8	690380.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2193_1	A	54.19738704	4.205787695	6122.8	1104708.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2194_1	A	46.2200337	-2.009027635	5659.3	3885328	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2195_1	A	36.10627659	-16.01355596	11078.9	9926541.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2195_2	B	36.6167265	-15.3210253	11473.9	4339483.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2196_1	A	43.8044915	8.214995166	3349.1	461029.2	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2196_2	B	40.52666619	8.232729506	639.7	35736.6	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2198_1	B	49.60485052	-1.05878405	374.4	12723.3	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2198_2	B	49.87501459	-0.586449755	6138.5	497506.4	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2198_3	B	50.62892621	-0.974150945	1388.2	289421.9	TERRASAR-X	WS	YES	Nothing observed	--	Other
2021_2198_4	B	49.47798987	-0.132079377	312	20858.3	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2199_1	B	56.81785198	-8.328571542	2140.7	1661952.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2200_1	A	39.340372	24.507818	14932.9	4339776.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2200_2	A	40.799657	24.482291	1886	376139.6	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2200_3	A	36.27996	23.262095	6423	3572139.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2201_1	A	56.40053559	2.279645919	5153.8	4399481.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2201_2	B	55.38482264	4.634680043	1192.5	432493.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_2201_3	B	56.14118592	4.840937453	12860.6	18527897.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2201_4	A	56.33670261	3.336661124	2189.6	2118672.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2201_5	A	56.54618125	2.577042467	14388	31081175.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	In-situ platform
2021_2201_6	A	51.68592495	2.124466141	6952.6	5219474	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2201_7	A	52.42209382	3.459113749	2754.9	1568539.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2201_8	A	52.44642476	3.239603426	2913.5	1865426.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2201_9	A	52.49427297	3.383034673	2042.2	1067113.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2201_10	A	52.47954105	3.33146375	1845.7	416394.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2201_11	A	52.59112457	3.473690778	2828.1	1844834.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2201_12	A	52.65869259	3.579163113	1714.5	1122672.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2202_1	A	36.47804009	-1.154095984	11747.2	24375616.2	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2203_1	B	56.63858712	6.523604992	3575.3	580915.7	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_2204_1	B	42.46479632	9.73857381	5564.8	867055.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2204_2	A	38.05645663	11.46923281	2360.6	313152.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2204_3	A	38.42391757	12.17134585	5202.5	790124.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2205_1	B	39.34098788	11.0017837	5600	2666841.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2205_2	A	33.71648404	10.49176651	5890.8	3299347	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2208_1	B	61.41891588	-7.671986529	3124	872596.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2208_2	B	62.36616527	-4.951436919	3722.7	355676.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2208_3	B	62.83135504	-4.276025596	2243.7	669612.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2209_1	A	33.16542211	25.92499508	8423.9	2661705.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2209_2	A	33.19119713	26.51277103	3753.3	1385947.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2209_3	B	33.39302512	26.76243715	16907.7	16159976	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2209_4	A	39.336796	24.5481832	5906	1292010.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2209_5	A	40.21871555	25.08598375	17160.8	5847569.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2209_6	A	38.83307655	26.69716402	16663.8	3967322	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2210_1	B	38.96103655	14.33859392	7167.5	4842957.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2210_2	B	45.23639544	13.4789742	4433.5	829061.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2210_3	B	45.1787392	13.48608676	3326.7	635580.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2211_1	A	55.482386	17.183893	7345.3	2703848.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2212_1	A	56.35947716	3.315119421	3999.3	754534.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2212_2	A	56.2626988	3.504902644	15789.9	4015986.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2212_3	A	56.12041786	4.927462106	21597	59602634.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2212_4	B	55.38777124	4.626214844	4074.5	3989248.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2212_5	B	52.55421793	3.078154314	8395.2	3473474.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_2213_1	A	40.01824265	1.898032261	4897.2	4699830.8	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2213_2	B	36.19837686	-0.328050373	6852.7	5470490.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2213_3	B	40.60147843	1.828271153	8447.3	10617042.6	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2214_1	A	63.18359463	-4.36368531	18084	4909259	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2214_2	B	62.43122102	-1.572728955	70337.4	681475659	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2214_3	B	61.00712114	-1.900478042	26344.4	77689375.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2215_1	A	55.47031744	5.186188965	5572.5	9600149.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2216_1	B	40.21142417	2.001665382	2370	875279.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2216_2	A	38.14082717	3.820846623	6678.9	5543652.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2217_1	B	33.25840439	-8.558156033	7658.4	1019108.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2218_1	A	44.517106	29.542386	2598.9	1974692.9	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Other
2021_2218_2	B	40.925959	27.814332	13733.3	6396002.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2219_1	B	33.168937	26.519182	5782.3	2822068	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2219_2	A	32.960054	27.03916	18580.4	10800912.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2219_3	B	32.781704	27.26292	3386.4	943707.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2219_4	B	32.92586	26.595925	10553.3	2994861.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2220_1	A	43.219226	-33.395363	2057.34611	1021789.86	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2220_2	A	42.74295	-31.763165	3326.24469	1660711.215	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2221_1	B	42.9658011	-9.423646143	2488.7	767207.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2222_1	B	57.872426	19.413809	1252.4	264907.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2223_1	A	61.11974625	20.67486255	9816.9	1179807.2	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2224_1	B	62.39202432	-0.004432118	10756.5	11127206.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2225_1	A	41.561499	-29.877885	11987.77025	25042259.63	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2226_1	B	42.166979	28.169103	5970.4	2493475.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2226_2	B	42.475239	28.653191	2824.8	801836.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2226_3	A	44.520236	29.081385	9058.3	4666971.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2227_1	A	38.40669252	5.665946591	17642.8	37544920.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2227_2	A	38.44331472	4.571405141	10997.7	4220012.2	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2228_1	A	51.37794294	1.770994267	2882.6	719289.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2228_2	A	52.42950885	2.824206708	39339.2	17951532.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2229_1	B	43.79492538	-6.790215308	1757.9	471257.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A

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2021_2230_1	B	40.9749923	18.35794191	7379.7	4581779.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2231_1	A	57.28816988	8.909872169	22279.1	14775407.3	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2231_2	A	56.61692886	7.800445546	40445.4	19283380.7	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2232_1	A	38.50039889	4.698310191	7946	3964536.3	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2232_2	A	38.36132189	5.682644475	24558.5	13503259.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2233_1	A	42.203604	39.763652	8332.3	1664438	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2233_2	A	41.292686	40.789068	8462.7	2967568.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2233_3	A	41.938985	41.242168	51147.9	33390826.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2233_4	A	41.132951	40.717833	8996.6	10038353.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2234_1	A	70.760618	30.159919	4485.09	341504.54	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2235_1	A	36.01574161	-7.910971006	3692.7	441355.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2236_1	B	36.40396588	16.46542367	1140.7	426077	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2236_2	A	40.92898356	17.88364854	18906.4	5288609.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2239_1	A	58.427747	-0.234253986	4608.1	768560.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2239_2	A	61.20254747	1.828510245	1179.5	181782.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2239_3	A	57.71416852	0.852072721	3239.8	252732.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2239_4	A	57.71028716	0.906408642	3642	382828	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2239_5	A	57.71760975	0.974623849	3566.4	401599.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2239_6	B	55.4057091	0.446170124	23860.4	55383429.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2239_7	B	55.19276645	0.288231121	7233.3	6040934.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2239_8	B	54.92289687	0.448430977	14383.8	8500210.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2240_1	A	57.37648083	11.44105571	3641	2155754.6	SENTINEL-1	IWS	YES	Natural phenomena observed	Current front	Fixed wing aircraft
2021_2241_1	A	38.36322873	7.093257385	9622.7	8919634.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2241_2	A	39.22371137	6.826212177	4222.1	746787	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2241_3	B	42.7455127	6.74835187	3437.8	2136703	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2241_4	A	38.52015682	5.584145611	25893	45591396.3	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2242_1	A	40.42768002	18.65805094	27715.2	33077269.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2243_1	A	55.53453109	15.07425805	24164.6	16134481.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2243_2	B	55.63705879	15.08593532	2705	686475.5	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_2244_1	A	31.817811	32.245916	2790.3	476574.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2244_2	A	31.800972	32.632506	1910.7	989212	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2244_3	A	31.797755	33.031966	5607.8	4713070.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2244_4	B	36.16788	31.782715	17144.2	7047674	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2245_1	A	38.27270181	7.106063949	13069.8	10381218.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2246_1	A	53.03912613	3.389765558	22416.3	22808006.3	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2246_2	A	52.3074201	3.248092347	3297.8	1133440.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2246_3	A	53.97951633	4.301730205	14906.5	4634270.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2246_4	A	54.70039664	4.647511328	25043.3	29182058.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2249_1	A	60.84551832	1.449429263	6291.4	9035782.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2249_2	A	60.799931	1.442335053	1175.7	202201.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2249_3	A	59.57638431	1.040117963	2500.2	393952.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2249_4	A	60.77306334	3.486376043	1908.7	727655	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2250_1	A	36.35655321	19.76269655	9193.3	29694001.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2250_2	A	35.28199313	20.97211677	1776.5	390399.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2250_3	A	37.26579651	20.79504314	5953.4	3345503.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2250_4	A	36.17181788	20.52597256	2380.8	781926.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2251_1	A	36.28227572	-4.682090576	18801.5	15027773.8	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2252_1	B	34.681106	33.280294	2346.4	837489.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2252_2	B	34.69275	33.326205	2631.4	813160.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2252_3	B	34.703327	33.289609	3823.1	962718.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2252_4	B	35.815512	33.432267	3448.8	1115315.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2252_5	B	34.957341	33.918987	1957.8	515498.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2252_6	B	36.11618	34.636591	4878.2	1657822.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2252_7	B	35.504559	35.055125	11359.7	3092021	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2253_1	A	53.12604598	3.64502804	1915.9	1035203.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2254_1	B	26.460084	-14.083121	3636.61	2883760.25	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2254_2	B	28.128266	-12.1173	10599.2	5318405.59	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2255_1	B	67.294868	-14.05630587	1871	945132	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2256_1	A	42.20232286	9.845816597	14854.4	10217923.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2256_2	A	42.52043792	9.646405445	17335.7	7248303.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2256_3	B	42.66853323	9.685934585	4795.4	4158446.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2256_4	B	41.80072856	9.587940686	2036.2	704529.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2257_1	B	34.63438681	21.04480395	1901	406952.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2257_2	A	37.25452915	20.88474832	6121.8	8396945.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2257_3	A	37.52575725	20.76305035	5202.3	848481.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2257_4	B	34.92398051	22.55255736	1478.7	650528.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2258_1	A	35.96649072	-17.36972495	4677.7	4510333.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2259_1	A	55.56062129	15.00899204	6413.9	7775822.4	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_2260_1	B	37.940185	-29.138917	4472.03256	2193848.499	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2261_1	A	60.956867	-6.83566855	34819.7	16363780.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2261_2	B	61.12440312	-6.99262342	1923.9	297585	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2262_1	B	33.80545013	10.4193894	2220.8	75645.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2262_2	B	35.41738669	11.08116288	502.3	53689.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2262_3	B	36.07676713	10.54936913	1082.2	88530.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2263_1	B	54.59472107	18.87173683	2495.5	917913.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2264_1	A	37.45304	23.918022	4751.5	2282235.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2264_2	A	34.713168	21.01209	15710.3	7619257.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2265_1	A	51.09306879	1.58657651	28400.5	16994087.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2265_2	A	55.13219505	4.445868128	3565.6	1021145.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2265_3	A	55.00625513	4.496427206	12165.3	4474751.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2266_1	A	66.46556191	-19.47863543	1921.5	318440.5	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	--
2021_2266_2	B	63.79158046	-16.3998997	2485.2	725447.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2267_1	B	28.140563	-12.056004	7426.02	2938346.68	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2269_1	A	54.35550232	7.015491443	5006.8	1884081.2	RADARSAT-2	SCWA	YES	Nothing observed	--	Helicopter
2021_2269_2	B	54.37606506	11.80589486	11710.3	3705333.5	RADARSAT-2	SCWA	YES	Nothing observed	--	Patrol vessel
2021_2269_3	B	57.52029814	10.82718334	5703.9	1477897.2	RADARSAT-2	SCWA	YES	Natural phenomena observed	Current front	Patrol vessel
2021_2269_4	B	57.4218261	10.62215133	5679.2	1516901.5	RADARSAT-2	SCWA	YES	Natural phenomena observed	Current front	Patrol vessel
2021_2269_5	B	57.60359645	10.77181388	3766.1	1885323.7	RADARSAT-2	SCWA	YES	Natural phenomena observed	Algae	Patrol vessel
2021_2269_6	B	57.38722786	11.47585196	9920.5	4286128.6	RADARSAT-2	SCWA	YES	Mineral oil confirmed	--	Patrol vessel
2021_2270_1	A	55.47576071	-9.055031391	2831.7	574793.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2270_2	B	62.61413999	-3.47616953	580.4	72233.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2270_3	A	62.01838303	-4.628392396	2483.2	250528	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2270_4	A	60.35133085	-4.051605834	5300.4	1056165.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2270_5	A	60.04020949	-3.986639771	5202.1	418543.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2271_1	B	38.785793	26.125504	7918.2	9848972.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2271_2	A	38.925353	25.308689	19141.5	9516120.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2271_3	B	39.303535	24.54756	18606.9	3470302.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2271_4	A	33.298559	24.862395	38543.8	54123807.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2271_5	B	39.363746	24.976855	14264.3	3255099.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2272_1	B	37.85715597	-0.671381521	1175.1	171671.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2272_2	B	37.77947693	-0.674718801	1686.8	133614.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2272_3	B	37.80754952	-0.657594584	3049.1	480216.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2272_4	B	37.79961587	-0.675103898	1086.9	126324.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2272_5	B	38.06863415	-0.587692662	435.7	84221.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2272_6	B	38.08419554	-0.59725272	760.1	167629	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2272_7	B	38.11873953	-0.590653435	685.2	85028.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2273_1	B	40.69931691	-24.80376942	761.9	64721.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2273_2	A	42.18933165	-23.1636933	1387.3	226230.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2273_3	B	40.30077704	-23.64706806	5254.2	671721.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2273_4	B	40.23061051	-22.73519672	3102.4	808245.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2273_5	B	41.50192056	-22.53252708	1348.7	220037.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2273_6	B	38.14131149	-24.6149053	48125.4	40760672.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2274_1	B	39.21111207	-10.59092819	4599.5	1585589.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2275_1	A	38.98172442	13.45089491	2656	1310593.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2275_2	A	35.87425063	14.67074511	23466.1	20832911.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2276_1	A	38.98074165	13.44759025	2834.2	1113649.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2276_2	A	35.87412137	14.67339719	20844.2	17533304.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2277_1	A	43.23056276	-9.213734742	1545.6	365705.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2278_1	A	27.021006	-13.467253	16564.31	2716350.23	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2278_2	B	24.128294	-15.913488	919.88	191228.69	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2278_3	B	24.198869	-16.044534	2693.75	1321468.35	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2278_4	B	23.902405	-16.094367	1187.21	22724.17	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2278_5	B	26.931284	-13.543223	13388.79	6342634.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2278_6	B	26.669149	-13.80153	6508.58	785704.02	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2278_7	B	26.554474	-13.905609	6744.05	3509161.38	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2278_8	A	26.46214	-14.078642	2310.45	1388975.92	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2278_9	B	25.763257	-14.695482	4486.6	643117.11	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2278_10	B	24.888611	-15.773055	23341.95	9945479.38	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2278_11	B	24.251342	-15.807239	5030.31	323788.11	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2278_12	B	24.22435	-15.799513	2999.72	591434.67	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2279_1	B	43.33680043	13.73323159	2161.1	605815.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2280_1	B	63.95846102	-29.83930833	2617.9	1205162.2	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2281_1	A	24.596235	-17.524913	7089.6	5544233.62	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2282_1	A	35.85761917	14.67387827	16947.1	11200607.7	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Other
2021_2283_1	A	60.77217513	19.07295666	4398.2	1092254.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_2284_1	B	38.05978009	3.326239807	4484.7	2176038.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2285_1	B	70.051199	29.876889	3925.48	855145.78	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2286_1	A	36.02065979	-8.448675849	35920.5	31619311	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2287_1	B	40.99167309	-8.8531783	880.6	271086.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2288_1	A	42.258595	29.377489	10891	2225641.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2288_2	B	42.032315	28.603086	7708.3	1104631.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2289_1	A	57.74424262	0.974677387	3748.8	897092.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2289_2	B	57.73342593	0.850915473	2322.6	207166.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2289_3	A	64.37317271	-1.706160239	2622	1748787.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2290_1	A	44.284376	30.752994	28336	5667471.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2290_2	B	43.379777	29.560835	14641.5	5577510.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2290_3	B	42.991593	30.06856	3855.4	784401	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2291_1	B	35.969099	30.078513	1936.2	489044.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2291_2	B	35.918835	30.021831	2284.3	1030182	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2291_3	A	34.955075	29.589346	1722.8	811160.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2291_4	A	34.871317	28.870478	5754.1	1343960	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2291_5	A	36.420032	28.393494	8357.6	2115541	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2291_6	B	35.654517	28.820366	1906.1	455637.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2291_7	B	35.71974	29.035345	646.2	60893.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2292_1	A	57.37570027	11.4191011	4163	749622.3	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Other
2021_2292_2	A	57.49631203	10.80107706	1409.6	217679.2	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2293_1	B	58.08029287	10.67290389	11006.2	15993931.5	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2294_1	A	35.96925728	-7.207870752	4324.2	5301949.3	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2294_2	B	35.30273937	-6.173451648	5251	4637019	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2294_3	B	36.14581056	-5.901401458	4932.4	2872954	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2295_1	A	43.78067503	-7.456465946	2688	732977.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2295_2	B	45.58589311	-8.472133816	12554.7	14257651.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2296_1	A	35.52671368	18.7425931	15197.3	4911883.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2297_1	A	38.05811283	3.096238415	4547.4	3727439.6	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2298_1	B	70.809272	25.86555	2975.21	1303150.35	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2299_1	A	35.98426813	-8.449520749	7877.1	5149999.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2300_1	B	35.873619	30.628515	224.2	34829.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2300_2	A	35.020346	29.577753	19354.9	20222539.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2301_1	A	42.781072	28.105792	11469.3	7010605.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2302_1	A	52.43277414	3.111293934	21519.9	5601410.2	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_2302_2	B	52.43567654	2.726368835	7367.4	4170779.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2302_3	B	51.44598518	1.806192171	16335.6	10962149.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2302_4	A	51.13715819	1.790599524	3530.6	839378.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2303_1	B	51.08293199	-6.384376731	6544.5	1826961.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2303_2	A	46.04359928	-5.76082143	7797.8	8392123.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2303_3	A	49.81292232	-3.493251475	9594.5	2494189.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2303_4	B	49.54188431	-6.770531816	7350.1	11012386.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2303_5	B	48.93009467	-6.553667185	27007	26261412.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2304_1	A	36.08187581	17.19452868	22326.2	17911454.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2305_1	B	59.581124	22.608467	1542.1	298805.7	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2305_2	A	59.606262	22.654881	1003.9	150220.4	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2307_1	A	57.0944434	0.894159111	2079.3	250434.2	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_2308_1	A	35.66498591	-6.424788719	12128	4090246.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2309_1	B	33.083278	32.278881	69202.5	102368455.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2309_2	B	33.293142	33.048127	2308	446049	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2309_3	B	32.802058	33.314141	2234.8	428745.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2309_4	B	32.460221	33.105346	1882.1	1009594	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2310_1	B	24.857112	-15.261843	1839.41	533834.14	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2310_2	B	24.725922	-15.276134	821	177168.98	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2310_3	B	24.715319	-15.414084	1373.77	222259.57	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2311_1	B	49.74794436	-3.906753625	10719	9833446.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2311_2	A	43.74850522	-3.989715204	6918.6	1893198.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2311_3	B	44.22079213	-4.053992557	7084.9	9424053.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2311_4	A	46.75288069	-3.010998333	32255	9998223	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2312_1	A	52.15867081	2.545011754	29844.6	21425938.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2312_2	B	52.38571769	3.26760923	9783.6	19941172.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2312_3	A	52.61515148	3.779761939	4003.6	748857.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2312_4	A	53.32365447	4.003629625	1767.6	799820.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2312_5	A	51.52425648	2.106289932	3319	607592.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2313_1	B	37.9437703	7.464791083	27093.6	12420851.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2313_2	A	38.24283365	8.243291044	8442.2	2746032.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2314_1	B	28.382001	-19.855832	2039.21	401604.48	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2315_1	B	35.96349	29.586546	7586.4	1451896.8	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2315_2	B	35.208096	30.577648	4195.6	1567589.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2316_1	B	73.640903	19.01885	1831.25	278294.52	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2316_2	B	74.362967	23.464598	1836.03	290737.43	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2317_1	A	43.3224736	8.982285789	9032.5	1830114.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2318_1	B	72.277815	29.584792	1656.43	240215.01	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2318_2	B	72.848712	33.990013	1553.6	340619.53	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2318_3	B	71.875825	33.750647	4519.99	3388418.36	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2318_4	B	70.422325	32.29641	3047.3	823778.17	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2319_1	B	58.0284962	10.88335876	3241.9	2422971	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2319_2	A	57.40239023	11.43578476	8909.1	1001658.9	SENTINEL-1	IWS	YES	Natural phenomena observed	--	Fixed wing aircraft
2021_2320_1	A	35.61804188	-4.119587158	6481.9	4100956.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2321_1	A	58.47269723	-0.243954485	3633.3	747837.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2321_2	A	58.4731197	0.255323368	2273.1	322546.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2321_3	A	58.29705788	0.208901427	1688.6	401781.1	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_2321_4	B	57.06074404	0.966647221	2844.4	1154566.2	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_2321_5	A	54.21658396	0.262123909	6450.8	1649389	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2322_1	B	34.237329	32.989643	6598.5	2543559.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2322_2	B	32.219751	32.683497	2289.3	848757.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2322_3	A	33.214005	32.5114	7761.8	4497591	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2323_1	B	70.263351	18.045402	801.45	114879.91	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2324_1	A	43.94116158	8.794665501	11426	11232182.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2324_2	B	43.56124672	9.147516837	5021.7	2207705.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2324_3	A	37.26047282	8.434414435	4603.5	4658632	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2325_1	A	51.89968921	-11.57915122	1953	459677.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2326_1	B	38.37095009	20.47761875	3239.6	697980.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2327_1	A	34.952904	33.911932	6218.9	2149741.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2327_2	B	34.694197	33.272832	7201	6762497.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2327_3	B	34.693154	33.321315	972.7	397681.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2327_4	B	34.712494	33.326001	1232.1	162171	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2328_1	A	55.34610959	5.695463643	5377.4	1126217.7	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2329_1	A	44.9399259	-3.16833713	3842.3	2530064.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2329_2	A	45.21249857	-3.131173476	6382.9	3434027.8	SENTINEL-1	IWS	YES	Natural phenomena observed	Unknown phenomena	Fixed wing aircraft
2021_2329_3	B	46.73198967	-3.014807708	12754.7	5023308.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2329_4	B	45.07412543	-2.113438717	2999.3	1623441.3	SENTINEL-1	IWS	YES	Natural phenomena observed	Current front	Fixed wing aircraft
2021_2330_1	B	27.446693	-13.342779	10956.91	2534959.66	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2330_2	B	27.603635	-13.305993	11931.59	262222.71	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2330_3	B	27.324439	-13.397065	8953.54	736485.61	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2330_4	A	28.289204	-13.708341	1960.49	523257.77	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2330_5	B	26.834553	-13.59735	2701	995704.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2330_6	B	28.259919	-12.436023	669.29	111320.25	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2330_7	B	26.475711	-14.01762	2821.83	706105.16	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2331_1	A	37.19659655	8.468805778	4196.2	5774857.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2331_2	B	36.96315165	8.484589115	2933.4	985675.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2331_3	A	43.98386304	8.750006395	13800.8	13599228.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2331_4	A	43.55671253	9.152724336	3666.5	685961	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2331_5	A	36.00568644	10.56093885	3754.6	3253177.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2333_1	B	40.140802	24.960483	3493.2	505459.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2334_1	B	71.633062	21.564069	58106.72	7426881.46	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2335_1	B	55.98049516	7.019043105	9519.7	9853827.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2336_1	B	68.425691	13.025221	26164.04	1560515.02	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2337_1	B	60.81797951	18.62887446	3075.2	698886.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2338_1	B	65.644001	-2.543775	3216.46	830178.07	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2338_2	B	65.578735	-2.681285	25135.7	13622109.99	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2338_3	B	65.468092	-2.826326	10565	3559259.9	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2338_4	B	65.524873	-2.836606	14608.49	5394932.01	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2338_5	B	65.490843	-2.737613	7815.55	4629691.54	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2338_6	B	65.827583	-2.787121	8162.72	4584020.99	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2338_7	B	66.030054	-2.537535	20470.97	4445293.13	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2341_1	A	44.05014218	-9.582548297	7413.4	3176258.5	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_2341_2	B	44.37574011	-8.931567271	2489.2	810053	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2341_3	B	44.39443651	-8.958956212	3054	684897.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2342_1	A	40.29212766	25.11396936	9464.3	1947500.1	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2342_2	A	40.15361639	24.99346372	22049.1	3823352.8	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2342_3	B	40.19618438	25.13108369	12667.6	2155967.4	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2342_4	A	40.4272961	25.82012944	13809	2355471.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2342_5	B	40.39828028	26.31757985	9514.7	862254.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2343_1	B	49.33628088	-7.888832412	898.5	292728.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2344_1	B	29.66907753	-12.90922729	1122.5	287932.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2345_1	A	44.21734591	12.76621689	9394.7	7421207.1	SENTINEL-1	IWS	YES	Natural phenomena observed	Unknown phenomena	Patrol vessel
2021_2345_2	B	44.88585059	14.21383438	5440.5	2337329.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2346_1	A	55.339226	17.654731	3302.3	1358417.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2346_2	A	55.513808	16.953887	3042.4	2029844.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2346_3	A	55.598503	16.671018	6239	2592495.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2346_4	A	55.753585	16.050314	1769.2	878376.3	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2347_1	A	58.82251503	5.657044371	5836.9	1320440.4	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2347_2	A	58.98489262	5.992021488	1167	211353	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2349_1	B	71.919975	13.044323	19643.82	493535.31	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2350_1	B	70.758129	30.14219	1222.68	239566.62	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2350_2	B	70.766135	30.340744	796.27	143057.81	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2351_1	B	57.49608828	9.430876427	9866.5	2556188	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2351_2	B	58.41033908	10.9351124	3356.5	365833.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2352_1	A	44.6799249	13.01119088	17369.8	20171101	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2352_2	A	45.59396662	13.59051043	683.9	128968.6	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2352_3	A	43.82557051	14.45397332	7189.2	4535326.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2352_4	A	42.92917273	14.97395594	5368.5	2077063.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2352_5	B	43.14967882	15.14487253	1462.2	331945.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2352_6	B	43.04352569	15.32216623	2576.3	847340.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2352_7	A	40.38692643	14.78524907	7761	5946670.4	SENTINEL-1	IWS	YES	Natural phenomena observed	Algae	Patrol vessel
2021_2353_1	B	39.47210252	-9.542087452	1402.3	182316.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2353_2	B	33.88232745	-8.104153721	11869.7	22738712.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2353_3	B	34.69048207	-7.418211874	1580.5	467810	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2353_4	A	36.40770108	-7.729433277	28430.5	28675180	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2354_1	B	40.59728761	-8.966311563	16033.1	5545977.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2354_2	A	41.33955394	-8.904468306	1554.4	809134	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2355_1	B	50.93856952	-6.047646056	3057.5	941621.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2355_2	A	46.41767432	-7.553213882	10090.6	4246984.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2356_1	B	57.16955788	23.37417702	1702.3	471161.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2357_1	B	41.34409474	-8.899636825	3742.8	2838283	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2358_1	B	-20.257085	52.974977	3863.5	4349721.5	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2359_1	B	35.908493	29.907828	2843.8	1163074.4	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2361_1	B	70.745369	30.184522	3682.11	623361.22	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2362_1	A	64.394844	22.186712	40066.42	10054495.03	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2363_1	A	31.96225191	-9.709635783	22681.2	21543103.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2363_2	A	33.28962912	-10.16168492	45887.3	92212402	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2363_3	A	36.42609357	-7.739001949	17893.8	17441560.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2363_4	A	34.65575535	-7.419196897	1485.8	765254.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2364_1	A	35.983446	30.672291	9410	9379145.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2364_2	B	35.215298	31.314492	8375.3	6086824	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2364_3	A	35.461518	29.16366	6875.6	3024622.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2364_4	B	35.275981	29.713619	11527.6	5744670.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2364_5	B	35.760752	29.220434	994.3	155138.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2365_1	B	44.352034	29.837711	22605.6	7205502.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2365_2	B	41.9804	29.061551	1080.5	175755.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2366_1	B	42.91080484	4.209328112	2796.2	1477806.8	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2367_1	B	51.61500742	2.044731125	7872	3916417.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2367_2	B	53.36710645	2.904518871	3576.9	1382300	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2368_1	A	52.00162396	-5.666666062	5935.3	2346253.1	SENTINEL-1	IWS	YES	Other substance confirmed	--	Merchant vessel
2021_2368_2	B	52.78082189	-5.167683099	1117.4	262166.4	SENTINEL-1	IWS	YES	Other substance confirmed	--	Merchant vessel
2021_2368_3	A	52.57650353	-5.322675515	1882.1	834110.7	SENTINEL-1	IWS	YES	Other substance confirmed	--	Merchant vessel
2021_2369_1	A	36.08476002	15.53757291	12894.8	5812577.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2369_2	B	37.47596787	16.22318262	1256.4	262661.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2369_3	A	41.05626689	18.15211008	7246.5	11498876.4	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_2369_4	A	36.23888957	16.65954832	30017.1	28905008	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2369_5	A	35.78918634	17.26357869	4987.5	5230656.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2369_6	A	35.28187729	17.50071011	16983.2	3937966.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2370_1	A	59.61023427	22.81367237	1950.5	277945.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2371_1	B	35.81938	30.073238	1817.5	1293767.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2371_2	B	35.40202	29.202556	631.6	318281	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2371_3	A	34.36775	28.579332	6234.1	2112458.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2371_4	B	34.456686	28.120574	31035.1	17588931.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2372_1	A	57.07496924	8.264709291	13258.2	3108613.4	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Merchant vessel
2021_2373_1	B	70.907897	29.291098	2844.62	303091.76	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2374_1	A	34.62503021	-7.376696233	3141.3	1300255	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2374_2	B	36.47718637	-7.692540038	7394.5	1456977.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2375_1	B	41.15158896	18.08174678	2624.2	777285.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2375_2	A	36.5961686	17.5616042	5815.8	1273065.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2375_3	A	36.04098882	17.25837261	2370.9	490462.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2375_4	B	37.58059702	16.32960271	1240.5	288230.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2375_5	A	43.56536357	15.43006339	671	142120.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2376_1	B	37.01083495	4.610144762	1744.5	390792.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2378_1	A	57.68075491	1.356800533	8854.9	24195773.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_2378_2	A	57.72285952	0.859521191	1891.8	509508.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2378_3	A	57.71892719	0.915500708	1850.2	414467.1	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_2378_4	A	57.0741251	0.900823061	2400.6	517144.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_2379_1	B	55.0571669	14.08584215	2860.3	2506660.6	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_2380_1	B	34.94244448	-7.561910377	10448.4	3382322.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2380_2	A	34.62635802	-7.352096526	3015.5	890920.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2381_1	B	38.135662	-29.077068	3984.89934	1997987.232	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2382_1	A	42.964914	32.131692	27212	24541394.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2382_2	A	43.398026	31.786582	6787.4	3085523	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2383_1	A	38.46382563	7.843366322	11479.4	2108496.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2384_1	B	54.62654436	2.940448885	1705.9	725293	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2384_2	A	54.90832356	4.468127432	13145.3	2308363.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2384_3	A	54.45307938	4.652258396	4562.4	698792.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2385_1	A	45.77113906	-2.590503091	6161.7	1468216.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2386_1	B	35.66654547	18.74509249	10726	5573101.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2386_2	B	35.51659862	19.54001049	9752.8	2836857	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2386_3	A	40.77585675	19.06828907	1982.8	354591.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2387_1	A	37.0897961	20.85062171	9665.1	2904483.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2387_2	B	36.35683118	21.38368227	2964.8	202566.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2388_1	B	33.160002	33.731365	3009.7	1074620.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2388_2	B	34.204124	35.330639	1806.1	555824.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2389_1	B	54.00670657	5.076601335	2726.2	539134	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2390_1	B	27.361475	-13.322192	979.12	159967.88	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2390_2	B	27.671085	-13.202107	711.51	104519.03	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2391_1	B	50.21455531	-1.729878474	3573.8	526430.3	SENTINEL-1	IWS	YES	Other substance confirmed	--	Merchant vessel
2021_2391_2	A	45.75760301	-2.580928475	6749.8	6778393.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2391_3	A	44.37689973	-3.644263481	14835.9	8142919.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2391_4	A	43.750155	-3.311378952	17375.9	5567279.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2392_1	B	38.68729647	8.798500713	4779.2	2465099.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2392_2	B	38.77606226	9.091440971	3055.9	2465697.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2392_3	A	42.97156418	7.916008537	2735	1670029.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2392_4	A	37.73158296	10.46870146	7494.2	5585026	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2393_1	A	31.99197	32.844852	1938.8	706872.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2394_1	A	43.00319337	9.581031248	19556.4	22515538.1	SENTINEL-1	IWS	YES	Other substance confirmed	--	Fixed wing aircraft
2021_2395_1	B	44.8370173	-3.930831005	7324.4	8641043	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2395_2	B	44.2973643	-3.564115225	5717.5	5386388.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2396_1	B	35.43099929	20.76737682	4213.1	415052.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2399_1	A	39.01898683	-25.6018351	2206.1	1819072.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2400_1	A	38.10994644	-0.590315327	2414.5	349761.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2400_2	A	38.06005688	-0.59009118	2569.8	880934.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2401_1	A	35.972765	21.764361	3036.1	2097377.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2402_1	B	39.31230878	18.40913589	14223.7	2464331.9	RADARSAT-2	SCWA	YES	Nothing observed	--	Merchant vessel
2021_2404_1	A	33.215389	24.959302	3094.4	1491548.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2404_2	B	33.705005	23.98228	4233.1	2178913.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2404_3	B	33.728289	23.729248	27277.1	9363007.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2405_1	B	58.06592742	5.191581193	3375.5	2500357	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2405_2	B	55.66993166	5.121235919	5612.8	3279770.1	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2405_3	A	52.35828283	2.864897504	8255	9383046	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2406_1	A	37.11650256	0.323040683	27312.1	11428660.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2406_2	A	37.07132889	0.971272097	3896	1031556.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2406_3	A	39.61002112	1.210705443	4039.5	1944992.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2407_1	A	65.70767832	-13.02016801	2487.9	2247377.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2408_1	B	36.77338142	-25.4647435	2990.9	725552.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2409_1	B	70.989506	27.044769	8736.95	1006351.39	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2409_2	B	73.177394	25.243923	1156.8	343983.22	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2410_1	B	37.33284386	-12.18316423	4502.6	488102.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2411_1	A	37.0225522	12.69792176	1468.2	174705.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2411_2	A	37.22761188	12.19791594	7212.5	1501031.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2411_3	B	39.67577958	13.89346804	3369.2	1753066.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2412_1	B	39.86550177	13.70564952	5636.3	2709415.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2413_1	B	37.99571175	26.40352357	1911.4	251872.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2414_1	B	27.677891	-13.197033	14038.22	4836196.17	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2414_2	B	26.672209	-13.716877	16711.9	1617730.28	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2414_3	B	24.431464	-15.703918	777.6	119554	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2414_4	B	26.854363	-13.534796	5571.85	443459.16	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2414_5	A	24.382511	-15.679386	10644.85	789880.07	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2414_6	A	23.543935	-16.075549	4811.91	1884722.97	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2415_1	A	45.27357027	13.32093038	13251.4	4249099.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2416_1	B	27.456476	-22.561259	2154.08	1292238.23	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2419_1	B	68.732206	15.418487	5609.27	1055746.63	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2420_1	B	40.74302379	-9.778789179	1742.4	584471.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2421_1	B	43.54413287	14.76029463	39762	17345134.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2421_2	A	42.54986503	15.6570453	2276.4	886767.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2422_1	B	48.31301484	-5.793182617	13805.1	39223165.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2423_1	A	28.452883	-24.744561	4319.19877	2029075.257	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2424_1	B	72.18472	15.349158	760.63	258227.35	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2425_1	B	40.09882402	13.45572054	4228.1	1252966.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2425_2	A	43.99039528	13.76054862	1763.1	342479.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2425_3	A	45.26766939	13.37355816	14794.9	6373162.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2425_4	A	43.46734995	14.74339275	16654.5	15793357.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2425_5	A	36.86687686	16.08901923	4932.9	1697555.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2425_6	A	36.59767656	15.21030064	3610.1	831055.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2426_1	A	54.08999111	5.760304948	4984.5	3010302.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2427_1	A	37.18163491	2.054070264	15911.6	17123853.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2427_2	A	37.78328563	3.396219421	8992.1	15317407.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2428_1	B	71.046583	28.686551	829.41	316141.65	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2429_1	A	40.89652083	-10.16296814	1985.3	390488.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2429_2	B	41.86172634	-10.08818672	9287.9	1904404.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2429_3	A	41.28429574	-9.160003014	1779	441273.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2430_1	A	37.37542175	-9.518467021	4500.4	1186528.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2430_2	A	37.40764428	-9.610134724	8229.2	1908292.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2430_3	B	35.93057113	-8.069024113	26146	4914632.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2430_4	B	35.73435791	-7.572500867	2908	1235478.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2431_1	A	-12.34565988	46.44034038	4429.6	2256513.2	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2431_2	B	-13.35473839	46.5661639	7813.9	4006954.6	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2431_3	B	-14.29918679	47.52870783	13889.1	591475.9	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2432_1	B	55.21368584	10.86703242	882.5	60096.6	TERRASAR-X	WS	YES	Natural phenomena observed	Sandbank	Other
2021_2433_1	B	52.09869184	-9.950967611	720.9	79627	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2435_1	A	58.57680916	-1.950861522	4230.6	4161805	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2436_1	B	59.55832908	1.063295845	9834.3	18268858.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2437_1	A	43.227715	30.109459	4417.6	2378939	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2438_1	B	34.966231	28.400712	8352.1	3707294.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2439_1	B	69.666401	16.896867	5368.03	2162187.09	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2440_1	B	38.5336971	15.87810224	996.6	337936.1	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2440_2	B	43.18601621	16.97231588	1316.2	267267.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2440_3	B	39.80076865	17.30501313	3417.3	458256.3	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2440_4	A	36.40617205	18.93329565	27360.7	8479356.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2440_5	A	36.10832537	18.750857	2923.4	455938.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2441_1	A	43.49115991	-9.1821566	1150.1	269646	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2441_2	B	43.74256776	-9.10652051	1345.4	268739.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2441_3	B	43.89315913	-8.570634961	1977.1	1089934.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2441_4	B	44.04164327	-8.543808755	768.5	60810.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2442_1	A	34.2725881	-6.989458373	1259.9	182085	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2442_2	A	35.45355874	-7.489995075	3526.7	414479.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2442_3	A	35.43693909	-6.870733059	798.5	125822.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2442_4	A	35.24792871	-6.768751571	981.9	117697.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2442_5	A	34.94324823	-6.718143636	1105.6	216772.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2442_6	A	35.15210504	-6.453139711	2924.8	489208.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2443_1	A	37.58695646	4.058801995	2967.2	1534538.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2443_2	A	42.94764744	4.763672036	6962.5	11384659	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2444_1	A	37.179272	-32.809107	6836.80071	3648614.968	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2445_1	B	44.672091	29.112729	2213	609977.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2446_1	B	73.294597	33.458929	13456.01	5016847.49	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2446_2	B	73.114139	32.887933	12504.45	4366464.55	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2446_3	B	73.11758	29.562377	3531.28	844103.78	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2447_1	B	32.33504183	-9.880656087	7716.5	3184857.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2447_2	A	34.04323425	-8.132003089	3259.4	1844802	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2447_3	A	35.04575988	-7.285286487	12914.4	4827184.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2448_1	A	37.36907368	4.052265623	15514.4	26354876.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2449_1	B	50.15443394	1.04715869	961.1	108117	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2449_2	B	51.5539969	1.033972772	1158.9	162388.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2449_3	A	51.36049086	1.747870664	2008.3	256268.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2449_4	B	51.00500377	1.612435017	773.1	105485	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2449_5	A	52.06463572	2.802233756	6196.2	5202084.8	SENTINEL-1	IWS	YES	Natural phenomena observed	Algae	Fixed wing aircraft
2021_2450_1	B	36.62846398	17.2722012	2118.1	1049829.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2451_1	A	5.304497	-50.236607	122153.89	210185139.7	RADARSAT-2	SCWA	YES	Nothing observed	--	Fixed wing aircraft
2021_2452_1	A	55.6221914	12.7798633	11448.1	22357131.8	TERRASAR-X	WS	YES	Natural phenomena observed	Sandbank	Other
2021_2453_1	B	48.59494986	-5.830461822	1150.3	257112.1	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2453_2	B	48.72848081	-5.616263002	1361.8	151674	TERRASAR-X	WS	YES	Natural phenomena observed	Current front	Merchant vessel

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2453_3	B	49.3848647	-5.335485174	431.7	43479.2	TERRASAR-X	WS	YES	Nothing observed	--	Merchant vessel
2021_2453_4	B	48.86313379	-4.798778425	13726.2	3107669.1	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2454_1	B	35.70865493	-6.425102687	5510.1	1132592.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2454_2	B	36.004049	-4.976450751	6585.4	8099164	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2455_1	A	43.193681	30.200221	13516.7	5165971.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2455_2	A	44.777869	30.586999	45951.1	29707113.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2456_1	B	70.639856	20.091433	6489.98	3721265.65	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2457_1	A	37.16001389	6.917394396	37984.5	14970968.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2457_2	A	37.50247287	7.374007378	13730.7	43640518.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2457_3	A	42.28106178	6.217543503	1786.7	457172.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2458_1	A	52.54562823	3.373336323	1738.3	604999.5	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2458_2	A	52.08502443	2.817664885	6240.6	5447604	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2459_1	A	49.59687904	-3.961542551	11354.9	6708774.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2459_2	A	47.01818446	-4.432708853	645.3	183027.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2459_3	B	46.75360922	-4.812822849	1787.3	1506781.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2459_4	A	50.37794314	-3.147190109	6270.8	1200684.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2460_1	A	36.31296323	19.08040964	21097.9	5302606	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2461_1	B	36.094192	31.871564	4356.7	832300.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2462_1	B	55.01124026	11.27507714	2471.7	301094.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2462_2	B	54.99681147	11.29782428	2426.2	140409.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2463_1	B	46.04948067	-5.745518217	4490.1	2362586.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2464_1	A	57.669609	21.199914	4783.46	1371242.58	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2465_1	A	50.37622765	0.243878239	6247.4	3383003.8	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2466_1	A	61.28197768	0.885371734	4110.2	1444510.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2466_2	A	58.27363117	1.131779171	10235.9	6497725.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_2466_3	A	56.42969699	2.071580051	5292.2	3782723.5	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_2466_4	A	56.52040766	2.150967904	5901.6	3948747.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2466_5	A	56.47184093	2.271682689	6062.4	7694691.1	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_2466_6	A	57.13598908	2.858462438	6066.1	5593068.6	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_2466_7	A	60.53058651	3.102869251	6451.5	3872294.4	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_2466_8	A	60.60325834	2.823119642	5767.1	4284712.5	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2466_9	A	60.78494475	2.943110675	6220.2	4461274.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2466_10	A	61.11952842	1.095350552	7038.1	6270580.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2466_11	A	61.30019415	1.954227926	5816.2	5689796.7	SENTINEL-1	IWS	YES	Other substance confirmed	--	In-situ platform
2021_2466_12	A	61.26240711	1.904453422	6868.3	4167006.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2466_13	A	61.22439202	1.877673278	6924.4	6712633.7	SENTINEL-1	IWS	YES	Other substance confirmed	--	In-situ platform
2021_2466_14	A	60.87993103	1.510040514	7553.4	3795025.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2466_15	A	60.82730521	1.465222359	5896	2048703.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2466_16	A	58.51080487	1.285754525	8904.3	7059873.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2466_17	A	58.39015472	0.869589148	7609.5	4592168.3	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_2467_1	A	42.31165023	10.09639284	2848.3	1228632.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2468_1	A	36.30565587	20.98991866	6103.4	6803760.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2468_2	B	37.12441504	20.83670342	4506.8	779258	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2469_1	B	28.505492	-17.303461	6658.37	4548589.76	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2470_1	B	33.496947	33.178502	4362.9	890299.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2471_1	A	36.21132455	20.9765667	23606.7	27157799.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2472_1	A	33.878515	35.051767	9288.2	8868885.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2472_2	B	34.226593	35.351178	1116.3	357201.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2473_1	B	28.123906	-12.181645	20716.17	7052455	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2474_1	B	39.18254139	8.185353617	894.8	117031.6	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2474_2	A	42.8656671	7.080903852	18864.6	11421050.4	SENTINEL-1	IWS	YES	Nothing observed	--	Helicopter
2021_2474_3	B	40.91473068	8.301010517	5139.4	1495539.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2475_1	A	50.45913338	0.110521986	20748	19716025	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Merchant vessel
2021_2476_1	B	59.26026915	-2.201227816	9090.5	11239334.8	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2477_1	A	57.80114197	0.904792283	19239.8	10829116.5	RADARSAT-2	SCNB	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_2477_2	A	57.79386025	0.939152255	10080.4	6838377	RADARSAT-2	SCNB	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_2477_3	A	57.80885654	1.030136993	20567.2	12235022.1	RADARSAT-2	SCNB	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_2477_4	A	58.1004498	1.191073334	13328.8	25068889.9	RADARSAT-2	SCNB	YES	Nothing observed	--	In-situ platform
2021_2477_5	A	58.10812456	1.119685876	13151.2	8498475.3	RADARSAT-2	SCNB	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_2477_6	A	58.26660787	1.130700035	9193	7439040.4	RADARSAT-2	SCNB	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_2477_7	A	58.3904845	0.87412219	7994	6625746.5	RADARSAT-2	SCNB	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_2477_8	A	58.50871331	1.286617756	7590.8	4475210.3	RADARSAT-2	SCNB	YES	Nothing observed	--	In-situ platform
2021_2477_9	B	59.70931663	3.770020014	4293.6	3046685.9	RADARSAT-2	SCNB	NO	N/A	N/A	N/A
2021_2478_1	B	53.6545872	4.047854609	8995.1	13520782.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2478_2	A	54.34331431	3.437534306	5677	1733205.8	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2478_3	B	54.5760423	3.894890052	2530.9	482716.8	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2478_4	B	51.64398973	2.076896126	4767.2	3087668.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2479_1	A	42.25573492	10.12447849	1848.3	513147.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2479_2	A	41.75433651	10.7431723	25230.7	12068709.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2480_1	B	52.5257492	-11.94767498	9399.4	2406222.5	SENTINEL-1	IWS	YES	Natural phenomena observed	Algae	Helicopter
2021_2481_1	A	41.77269425	10.77717866	18016	7177441.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2482_1	B	38.4415018	10.60270009	14545.5	4830922.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2483_1	A	55.4295119	16.79226693	9258.3	4004402.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2484_1	A	33.59574052	25.01695028	36891.8	21287712.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2485_1	A	37.88402091	26.06997586	8268.9	11798202.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2486_1	A	50.6504804	-7.70827101	1204.7	217774.7	SENTINEL-1	IWS	YES	Unknown feature observed	--	Patrol vessel
2021_2487_1	A	40.68722563	-10.19000258	7172.1	2787373.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2488_1	A	45.2807448	13.37425877	580	111705.9	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Patrol vessel
2021_2488_2	A	45.30913743	13.39959318	750.5	162705.1	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Patrol vessel
2021_2488_3	A	45.30385144	13.38828973	1426.2	174034.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2488_4	A	45.28912336	13.39086339	1290.3	359410.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2488_5	A	45.33668475	13.38451223	3427.2	1218961	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Patrol vessel
2021_2488_6	A	45.19867558	13.44611471	1625.1	370752.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2488_7	A	45.07397629	13.51724254	1142.9	235718.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2488_8	A	37.34281245	11.28709485	2678.2	1354133	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2488_9	A	43.72196652	14.35283189	2194.9	6146299	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2489_1	B	37.875585	26.119235	15114.5	11233881.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2489_2	A	33.612852	25.083538	29874.2	21928072.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2490_1	A	58.20584066	4.6501912	4403.3	2871435.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2490_2	A	54.39090005	3.5317796	1323.2	661923.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2490_3	A	53.4845335	3.803676616	2372.4	1019188.4	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_2490_4	A	55.61602326	5.160112896	11068.5	20917458	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2490_5	A	55.47399566	5.064680586	5801.4	5600520.5	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2490_6	A	55.39426723	4.412369444	1748.7	1028642.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2490_7	B	55.45641484	5.628159146	7952.4	10134580	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2490_8	A	55.43637933	5.271668667	2501.9	936854.5	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2491_1	A	40.01489748	2.115857974	43287.3	39702012.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2493_1	A	57.86865226	5.650445537	2225.2	1873082.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2493_2	B	56.66754712	7.949037782	27407.4	27312537.5	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Merchant vessel
2021_2493_3	B	56.97839068	6.581438762	17439.6	9568304.1	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2493_4	A	53.76104686	4.949948876	1282.5	511108.6	SENTINEL-1	IWS	YES	Natural phenomena observed	Unknown phenomena	Fixed wing aircraft
2021_2493_5	A	54.20926275	7.208704051	2840	1687838.5	SENTINEL-1	IWS	YES	Natural phenomena observed	Unknown phenomena	Fixed wing aircraft
2021_2494_1	A	40.68274056	1.641264754	2750.9	2157413.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2494_2	A	42.96388502	4.322604616	21718.9	15332744.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2495_1	A	57.35291138	8.963868278	7387.6	6772517	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2496_1	A	36.99150496	-8.432573475	1727.7	1002705.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2497_1	A	41.509339	28.761932	8807.4	5429840.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2497_2	A	43.482934	29.589817	8190.9	951319.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2497_3	B	40.741863	28.376711	994.2	520099	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2497_4	B	40.910517	28.177882	4995.2	3909375.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2498_1	B	35.015601	26.711244	23112.3	28530810.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2498_2	B	33.527761	25.325585	8610	1629320.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2499_1	A	40.42209491	-9.381338279	10124.9	14768631.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2499_2	A	40.41810253	-8.911934217	4703.8	1219156.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2499_3	A	40.80481685	-8.787084504	9527.2	8596930.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2500_1	A	54.948884	18.788768	6260.7	2444517.5	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_2500_2	A	57.23987	18.962389	7061.8	2779016.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2501_1	B	59.76375307	22.32084458	1985.5	1426932.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2502_1	A	13.858404	-61.449627	3787.07	2712464.22	RADARSAT-2	SCWA	YES	Natural phenomena observed	Algae	Merchant vessel
2021_2504_1	B	62.53369089	-2.17748499	9385.3	1439622.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2504_2	B	62.33246124	-0.982147025	10350.1	3895852.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2504_3	A	58.17908948	-1.954027905	967.8	92484.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2505_1	A	59.614159	22.858253	1289.5	253705.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2505_2	A	58.147845	23.127735	717.4	62164.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2505_3	B	57.927088	22.147903	4484.2	1517589.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2506_1	A	31.39672635	-10.26281694	2174	1014754.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2506_2	B	33.48045617	-9.389062052	5022.3	1256493.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2506_3	A	36.08126397	-9.146388584	36079.3	9715248.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2506_4	A	36.99959655	-8.430824412	2329.9	2073606.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2506_5	A	36.91432632	-8.14182846	11607.4	2568660.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2506_6	A	35.98866789	-8.249446825	16469.3	6803502.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2506_7	A	36.00203874	-7.669535915	3639.8	1613897.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2506_8	A	33.99331732	-7.569946613	19177.9	11884299.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2507_1	B	70.505077	16.208673	1243.4	214584.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2508_1	A	52.69746762	3.22451865	12806.4	8940408.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2509_1	B	44.12509534	-7.339984453	1307.2	272207.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2509_2	A	47.91660018	-6.320751992	3939	1034006.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2509_3	A	46.04788934	-5.768176449	3681.8	1139651.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2509_4	B	46.93527496	-4.124318612	1881.9	452432.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2509_5	A	46.65904048	-4.406600176	3234.9	479936.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2509_6	A	45.70566379	-4.521957245	19954.8	14555496	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2510_1	B	35.48780558	15.87929948	1200.1	262861.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2510_2	B	42.87164251	16.48808318	577.8	103545.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2510_3	A	35.50601446	16.09832529	793.9	87660.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2510_4	A	42.3386274	18.25526191	5122.6	1904373.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2511_1	B	32.167317	30.037267	7412.2	2127479.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2511_2	B	32.23534	30.023094	12899.7	3925985.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2511_3	A	33.498919	29.854459	15696.7	5801348.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2512_1	A	56.64814173	8.029951326	60022	55563216.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2512_2	B	57.35652797	9.021603419	2482.1	768439.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2512_3	B	57.98693673	9.645591016	5961.2	6706153	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2512_4	A	57.41980477	10.87142234	1145.7	238819.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2512_5	A	57.36562855	11.43872524	5471.1	1333433.1	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Other
2021_2512_6	A	57.41954093	11.50902835	23371.1	7655416	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2513_1	A	42.72248689	5.922559723	4255.7	1043475.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2513_2	A	41.75702324	5.675496246	6000.9	1423557.1	SENTINEL-1	IWS	YES	Other substance confirmed	--	Fixed wing aircraft
2021_2513_3	A	37.28258443	4.510553152	1282.4	387386	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2513_4	A	43.17523153	6.799825972	1051.8	85353.9	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2514_1	B	55.15740914	14.4596544	10066.3	2657615	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2515_1	A	35.16642871	-7.622710378	4797.7	2889963.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2515_2	A	35.9333953	-7.572677557	5155.4	3029994.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2515_3	A	35.83854754	-6.523184053	5660.3	4954058.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2516_1	B	42.86313293	15.28158891	11377.1	4634555.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2517_1	A	43.01033906	-9.795511491	19504.2	10471582.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2519_1	A	57.7347168	0.937841665	10305.7	4373861.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2519_2	A	57.72099175	0.973980494	7827.6	4476795	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2519_3	A	57.73978548	1.029191571	7423.8	2678197.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2519_4	A	57.82806945	1.049289005	25533.5	32003790.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2519_5	A	58.46800736	-0.236918311	3627.6	632345.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2520_1	A	35.929836	31.958121	34343.1	13894766	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2521_1	A	57.9123345	10.14276482	741.3	169726	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2521_2	A	58.09985463	10.22349418	1147.7	207727.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2521_3	A	58.29843178	10.92470547	4206.9	861764.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2521_4	A	59.28834492	10.53075698	3539.8	563876.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2522_1	A	43.7599749	7.784786278	942.6	278851	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2522_2	A	40.92983651	8.290153429	1219.6	595887.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2522_3	A	43.9983879	9.215473283	8246.7	1269418.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2522_4	A	43.92195087	9.134265397	851.1	121892.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2522_5	A	44.05463143	8.235694987	730.5	73009.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2523_1	A	39.7273904	18.88180052	4157.4	3180216.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2524_1	A	54.29732126	15.0704681	7088.7	6151558.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2525_1	A	59.535313	27.586644	355.4	69026.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2526_1	A	59.559446	23.368264	2323.3	1422934.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2526_2	B	57.930055	22.871658	183.1	11222.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2526_3	B	57.948833	22.887986	488.7	63411.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2527_1	A	35.28027266	-7.308648438	2937.2	927326.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2527_2	A	35.02840297	-6.679048868	7098.1	6639728.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2527_3	B	34.24065698	-6.72745062	5273.6	3363629.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2528_1	A	35.970319	31.823961	6609.6	3461679.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2529_1	A	42.9775251	4.862935354	29884.8	20997202.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2530_1	A	54.41005922	4.860259413	4616.4	4387182.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2531_1	B	45.5299304	-4.56352655	5188.3	10748351.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2531_2	B	49.61300578	-3.614778457	2281.1	1040531.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2531_3	A	46.84688455	-3.751923651	2631.6	540294.3	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2531_4	A	46.94794887	-3.017353706	1015.7	178695.2	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_2532_1	A	41.65336577	18.65910802	2072.6	269141.8	SENTINEL-1	IWS	YES	Natural phenomena observed	--	Other
2021_2532_2	A	41.26151843	19.33277148	707.4	51969.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2532_3	A	39.76734571	18.95018671	1865.7	763222.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2532_4	A	39.57330851	19.36206503	4318.7	1354935.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2532_5	A	36.11948416	18.24137902	5365	1153787.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2532_6	A	36.65433433	19.56974743	9867.2	4506177.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2532_7	A	37.89337629	19.79606327	2513.4	482106.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2532_8	B	39.01725412	20.08700366	9209.5	4348242.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2532_9	A	35.91738063	19.52996125	652.3	100088.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2533_1	B	60.00744724	0.801047088	1480.5	755675.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2534_1	A	36.36281033	19.64900578	6300.4	5093719.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2535_1	A	36.01972	33.787086	5623.3	3365747.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A

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2021_2535_2	B	35.410412	34.164144	339.4	46290.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2535_3	B	35.169557	34.690701	1037.6	242180.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2535_4	A	36.011305	34.966618	8629.3	11698665.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2535_5	A	36.133525	35.417507	7278.1	9094819.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2535_6	A	35.965054	35.620595	9990.9	6657060.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2535_7	A	34.590864	35.872959	26188.2	13000667.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2536_1	A	55.05252825	3.923283087	9540.4	3644500.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2536_2	A	54.80193206	4.219686683	1241.5	652416.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2536_3	A	55.18992812	4.471807237	5502.6	1288498.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2536_4	A	55.27818849	5.200818782	4511.7	2815560.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2536_5	A	54.32638124	4.627829618	5112.4	2097556.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2537_1	A	41.70623931	7.902475591	3740.7	2814544.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2537_2	A	41.6655027	7.995789803	2059.8	436683.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2538_1	A	46.14583743	-1.820940067	1302.1	330215	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2538_2	B	46.57575916	-2.043462159	2972.3	697248.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2539_1	B	36.60543638	-2.029918689	1586.5	440513.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2540_1	A	45.42766175	-4.601922833	9888.6	5331676.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2540_2	A	46.07163228	-5.757754692	1849	765607.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2541_1	B	26.444296	-18.2013	4546.41	1017861.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2541_2	B	26.067608	-18.768539	6760.69	400318.68	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2542_1	A	35.993119	33.856856	4664.4	1470777.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2542_2	A	35.991012	31.612234	6966.6	4501803.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2546_1	A	37.3178337	11.30745728	5921.1	33262793.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2547_1	B	55.33075735	16.18556206	12351.6	23271496.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2547_2	B	54.92502074	16.05993905	3734.9	2951106.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2548_1	A	60.99008827	19.0293327	9558.7	1530745.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2548_2	A	58.12787457	18.29010095	15055.2	4298065.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2549_1	B	37.24270278	24.24270764	4791.8	1375071	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2549_2	B	37.29020408	24.36344127	3589.1	506660.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2549_3	B	39.32962355	24.54515014	4680.8	772749.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2550_1	B	35.513312	21.894164	6334.9	5403946.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2551_1	B	50.47781096	0.050030903	15470	8152174.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2551_2	B	55.07888322	4.025056798	4096.3	2387203.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2551_3	A	53.12602855	2.799481481	2930.6	779478.7	SENTINEL-1	IWS	YES	Unknown feature observed	--	Patrol vessel
2021_2551_4	B	51.46696978	1.842656521	18761.1	29460409.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2551_5	A	53.96876003	2.99223958	3081.7	907508.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2551_6	A	53.91066192	2.816077752	3740.7	984370.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2551_7	A	57.73020378	4.572644093	18681.9	5544244.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2551_8	A	57.66349274	4.864926382	19779.9	4416868.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2551_9	B	57.14486976	4.441039491	8201.3	11321772.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2551_10	B	56.80944937	4.985083579	13205.4	53446216.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2551_11	B	56.29758637	4.609976296	12670	7684837.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2551_12	B	55.0653227	3.987647687	1546.9	530551.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2552_1	A	37.95281666	-0.265060989	3494.3	1183275.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2552_2	A	36.46956568	-2.073342872	4133.5	769241.8	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2553_1	B	56.3942082	6.703815706	1806.6	705532.3	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2554_1	A	36.508508	24.005267	43822.6	48016383.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2554_2	B	39.468054	25.798857	3573	1077673.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2554_3	B	39.404381	24.959246	16212.3	6704338.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2555_1	A	38.09648392	-0.590929491	6530.6	8805843.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2555_2	A	37.80528186	-0.672410206	1150.4	182174.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2555_3	A	37.82620288	-0.657918183	1779.5	752192.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2555_4	A	37.82258534	-0.667470405	1198.8	203225.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2555_5	A	37.83144222	-0.660368367	1104.8	310103.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2556_1	A	36.89967059	13.35926831	53247	32019159.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2556_2	A	36.77615497	13.25919883	5414.8	2094654.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2556_3	A	36.52546217	12.85791938	9518.9	5692810.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2556_4	A	35.868244	14.67681598	7841.6	25676715.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2556_5	A	36.00021428	14.44842624	3033.7	3001188.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2556_6	A	36.41638212	14.93273366	3244.7	1302580.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2557_1	B	54.27733726	7.50422666	1575.3	1029424.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2558_1	B	56.90256286	4.900045133	56100.5	34298360.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2558_2	B	55.34328905	4.204916802	1894.7	952956.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2558_3	B	56.65911758	4.684560405	3108.5	957777.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2558_4	B	56.26307633	4.818100897	3144	715307.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2559_1	A	58.16421073	20.40024794	38721.6	9487397.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2560_1	B	23.850088	-15.96735	17686.58	965937.15	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2560_2	B	25.004064	-15.638866	1152.16	188572	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2560_3	B	24.960009	-15.524533	3448.35	243583.34	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2560_4	B	26.80543	-13.643653	724.91	260538.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2560_5	B	23.373701	-16.127569	33991.58	12436539.73	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2560_6	B	27.095612	-13.51393	3249.63	1148627.35	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2560_7	B	27.319752	-13.434392	12044.84	8408960.96	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2560_8	B	24.336554	-15.954068	1084.77	238458.61	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2561_1	B	36.94476089	12.03793793	5373.4	837077.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2561_2	A	36.59034947	12.82672339	3503	776112	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2561_3	A	36.89069556	13.31395171	64569.3	33864361	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2561_4	B	36.77121197	13.24401848	3097.7	3329598.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2562_1	B	55.23558685	16.09815703	13816.5	11662049.5	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_2563_1	B	55.98375583	11.11208641	17048.8	2717395.8	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2564_1	B	54.8995607	13.02271173	11151	35299488.9	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2564_2	B	54.23149987	6.986375178	4050.5	6864370.6	RADARSAT-2	SCWA	YES	Natural phenomena observed	Algae	Fixed wing aircraft
2021_2566_1	B	29.027902	-21.068061	4587.35	1737252.8	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2567_1	B	37.27208995	-11.35512882	2230.7	1263525.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2568_1	A	36.8574014	13.43234935	19501.4	9729576.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2568_2	A	36.71252878	13.27619757	3865.8	1133388.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2569_1	B	58.34598583	20.46411057	1903.6	622850.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2570_1	B	36.1781295	-7.622355071	1839.3	341350.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2570_2	B	36.37338516	-8.293993591	2238.9	492497.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2571_1	B	42.036329	29.14066	756	340874.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2571_2	B	42.210925	29.090058	493.7	247018	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2571_3	B	41.808472	29.206749	3311.8	1175185.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2571_4	B	41.702725	29.329861	1104.8	294219.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2571_5	B	44.152181	28.839449	688.9	155039.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2571_6	A	43.098364	28.633305	21215.4	9447310.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2572_1	B	57.35305737	11.43501804	1081.8	202999.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2573_1	A	40.00792752	-8.946577452	5633.6	5904322.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2574_1	B	36.00626346	15.22864591	1262.9	279636.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2574_2	A	36.47669036	15.0590599	2460.5	502413.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2574_3	B	44.9402418	13.59544832	4912.1	1009378	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2575_1	A	55.30743915	16.0494572	3527.3	1290862.7	TERRASAR-X	WS	YES	Nothing observed	--	Fixed wing aircraft
2021_2576_1	B	55.76880124	15.51573022	20209.9	26652336.8	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2577_1	A	61.2589736	0.940933116	5010.6	1158628.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2577_2	A	61.20143567	0.779432684	4736	723554.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2578_1	A	42.357042	31.142681	3889.7	1992743.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2578_2	B	44.461433	31.502839	22653.7	12997695.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2578_3	A	41.709593	29.981966	12365.3	4411218.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2578_4	A	41.62208	29.343178	4291.1	1722105.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2578_5	A	41.904473	29.14461	1618.8	431491.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2578_6	A	42.371445	31.241518	1704.7	249835.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2579_1	B	57.07967577	7.604819841	2055	440207.8	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2580_1	A	33.6524509	-7.549431626	6480.8	9487382.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2580_2	A	34.20673347	-6.756347956	1228	659358.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2580_3	A	36.92652887	-7.971456594	5050.8	951547.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2581_1	B	37.20955116	3.450233863	9416.9	3122697	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2581_2	B	37.09452604	4.661827972	4511.6	2206682.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2581_3	B	37.1323323	4.939495613	7280.1	3589665.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2581_4	B	37.04629449	5.181823262	7728.2	5109634.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2582_1	B	70.706224	30.239857	6663	2799625.25	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2583_1	A	33.15885726	-9.648554016	7229.5	4131205.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2584_1	B	40.944388	27.806564	31015.3	38599131.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2585_1	A	36.36487935	15.29647966	1742.9	471261.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2585_2	A	35.91715236	15.36553512	1469.4	236544.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2586_1	B	59.394427	23.916684	8057.5	8267288.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2587_1	B	58.14508128	23.76987657	1927.3	949729.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2588_1	A	23.545694	-16.6553	25256.33133	7715290.344	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2588_2	A	23.317093	-16.223957	4076.5561	1128620.993	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2588_3	B	23.513607	-16.046607	1844.88242	1149428.946	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2590_1	B	59.651809	23.458935	2078.4	731660	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2591_1	B	36.052708	-5.356696449	6866.5	823363	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2592_1	B	32.657988	31.763443	49114.9	24431691.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2592_2	A	33.063052	32.952366	9802.4	4948529.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2593_1	A	59.545231	27.558071	3000.3	392849.4	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_2593_2	A	59.493157	24.422035	1071.1	56821.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2594_1	B	40.19769657	19.23079834	1603.4	482536.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2595_1	A	35.981659	31.996196	6013.8	6087899.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2596_1	B	74.199684	22.300384	14722.76	8884285.34	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2597_1	A	43.4796017	8.348473605	3514.7	713585.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel

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2021_2597_2	B	43.88205552	8.657890875	5979.3	1436551.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2598_1	B	55.83977875	10.03907042	1086.3	255669	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2598_2	B	55.83403702	10.05297573	566.1	64727.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2598_3	B	55.47675735	11.05680153	825.5	170281.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2599_1	B	61.29398119	-26.55371977	401.2	33662.7	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2599_2	B	61.5093647	-25.2985918	599.6	9662.5	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2600_1	B	37.58324179	-22.90990055	2087.8	758807	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2601_1	A	59.18498717	2.375599685	943.6	98930.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2601_2	A	59.00909614	3.509168551	4927.6	2241590.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2601_3	A	59.10068756	3.596834902	816.3	144627.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2601_4	A	58.90988241	3.606793177	816.3	175534.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2602_1	A	32.562387	31.734391	72567.9	26279640.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2602_2	B	31.998453	32.42765	8537.5	14000754.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2602_3	B	33.206191	31.70424	6037.8	3179514.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2602_4	A	33.112918	32.943251	4206.4	3254867.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2602_5	A	35.963685	31.700013	13139.3	7252437.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2603_1	B	42.65672402	8.344270193	2308	464089	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2603_2	B	44.18915711	9.04058474	1598.1	189475.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2603_3	B	44.20416868	9.029658366	1459.8	144250.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2603_4	B	42.8949021	10.63411237	1840.5	188486.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2603_5	B	42.86094797	10.54152233	888.8	56055	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2604_1	B	50.50630247	-12.60203286	2234.9	1293621.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2605_1	A	63.4190502	-23.47688269	1856.5	562299.3	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2605_2	B	66.34458219	-18.97067931	1867.6	381678	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2605_3	B	69.9078502	-16.14964768	2168.5	427785.2	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2606_1	A	37.74061892	-29.20113646	835.4	129637.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2606_2	B	40.10432519	-28.6338378	2337.5	1095843.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2606_3	A	41.85139505	-28.02661781	1265.2	294835.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2606_4	B	40.68990238	-26.79844829	4106.3	2575275.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2606_5	B	42.61575225	-26.82374149	3457.8	4372644.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2606_6	B	38.00651642	-27.27271466	18801.3	9638503.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2606_7	B	43.47683157	-26.21283117	20332.1	15751729.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2606_8	B	44.03700204	-25.71562375	8793.4	11302708.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2607_1	A	33.59369	33.849797	44818.5	17231387.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2607_2	B	33.917765	34.455244	2793.2	712558	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2607_3	A	34.683631	33.264769	4061.7	849186	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2608_1	B	27.112845	-13.516167	2834.17	795733.26	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2608_2	B	27.209199	-13.488195	730.51	170919.13	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2608_3	B	27.22685	-13.494168	23041.25	3031014.54	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2609_1	A	37.18038051	20.76280068	14355.8	3923966.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2609_2	B	37.60740703	20.81080063	14921.7	8353237.2	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2610_1	B	43.28786289	7.689174575	4194.1	3979513.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2611_1	A	56.05653726	5.450963092	2385.2	1392441.3	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2612_1	B	36.668376	23.470556	26683.3	10662511.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2612_2	A	32.977016	21.041103	10513.5	17806951.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2613_1	A	56.26692781	2.754242329	30586.6	58295913.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2613_2	A	56.06636287	3.159489529	9184.1	3420320.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2613_3	A	56.29364267	3.424412011	1807.5	703103.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2613_4	A	56.3707862	3.270111967	3495.2	1584081.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2613_5	A	50.93644619	1.219242472	5944.4	3284136.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2613_6	A	52.70566046	2.366319951	5522.5	1121591.7	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_2614_1	A	38.64673054	-24.81393647	6625.9	3051625	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2615_1	B	36.571852	36.06613	1236.9	1559285	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2615_2	B	36.533844	36.018951	864.5	404582.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2616_1	A	71.758568	22.318258	75607.52	11034609.68	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2616_2	A	71.192545	24.979925	11469.45	13880085.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2616_3	A	71.200063	23.930993	16146.13	4029634.95	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2616_4	A	71.245239	25.198102	12879.5	3384919.29	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2616_5	B	70.814672	25.857667	2618.37	808304.16	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2617_1	A	54.66621213	5.206112116	36898.3	8881787.8	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2618_1	A	36.98529886	-1.47223836	3886.7	1005419.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2619_1	A	56.3771446	16.75354218	7684.1	6903115.6	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2621_1	A	41.02560056	-10.49550684	11731.5	2794965.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2621_2	A	45.05834689	-9.539205463	9153.6	6125473.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2622_1	B	71.040401	22.630995	6020.18	1809309.16	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2623_1	A	39.41073149	24.99305661	5523.9	1131095.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2623_2	A	37.75968482	24.44901782	4211.8	3260423.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2623_3	A	33.24081649	27.54724362	46638.9	29713214.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2624_1	B	58.816284	20.425456	7762.1	4229500.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2624_2	B	58.61644	19.570837	2242.1	1144662.8	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2624_3	B	58.710505	19.534107	1609.9	851594.8	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2624_4	B	58.768517	19.46753	1753.8	655652.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2624_5	B	55.141609	18.34219	1484.3	748914	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2625_1	A	37.786197	24.352015	18782.8	5232305.4	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2626_1	A	52.10483529	2.83426901	3604.8	3569745.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2626_2	A	52.15133458	3.452567628	8970.9	9231799.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2626_3	A	52.97603548	3.343580633	18166.5	10800229.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2626_4	A	57.10798095	4.26926359	24699.9	8117583.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2626_5	A	56.31134027	4.975689136	20864.9	13083790.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2627_1	A	39.34723048	0.279844455	3778.8	5805692.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2627_2	A	38.60893076	0.205243289	1376.1	236757.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2630_1	B	70.804956	17.065989	4626.1	497437.07	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2631_1	A	56.22750854	5.440571581	10505.5	3871878.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2632_1	B	71.164438	24.760716	4698.47	648746.11	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2633_1	A	57.74832537	9.556761829	25750.2	12385750.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2634_1	B	35.77461322	14.90497131	5655	2401753.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2635_1	A	39.34465925	-10.20712544	7274.4	6690937.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2635_2	A	35.98252115	-9.724405331	5030.1	7742627.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2635_3	A	36.51823662	-7.64925667	5281.8	2468075.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2636_1	A	42.22521942	-9.111161184	1929.7	207965.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2637_1	B	35.678675	27.567382	3364	2158666.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2637_2	B	32.928094	27.027942	2813.4	613551.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2637_3	B	36.439304	26.842297	2135.1	1070080.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2637_4	B	38.683892	26.582498	544.4	131751.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2637_5	A	37.122525	26.207184	7636.6	5011699.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2637_6	A	37.854549	25.773789	5757.4	3781235.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2638_1	B	69.761019	16.363522	15048.07	3271290.45	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Other
2021_2638_2	B	71.200832	16.962058	1065.81	218361.66	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2638_3	A	69.81744	15.35032	30688.52	6319380.98	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2638_4	A	69.710292	17.194669	1461.4	158434.77	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2638_5	B	69.730966	16.231471	4590.56	935847.71	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2639_1	A	28.23187779	-12.35546959	14592.1	8972820.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2640_1	B	54.595704	18.771506	7518.9	1333377.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2640_2	A	56.495826	18.669658	7352.6	2721765.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2640_3	A	56.376946	18.498306	26127.9	7321368.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2641_1	A	59.46936036	22.99727141	11641.7	2698143.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2642_1	A	37.92397424	-10.81209645	12205.9	5018139.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2642_2	A	39.42754153	-10.2155234	7000	2854116.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2642_3	A	43.54720289	-9.91571261	3653.2	2357968.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2642_4	B	44.58784145	-9.066211554	3214.3	1087681.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2642_5	A	43.77780702	-8.554774721	5002.7	1698626	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2642_6	A	43.95547437	-8.450912074	2308.6	561800.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2642_7	A	44.11970001	-7.991464038	18155.1	8285197.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2642_8	A	36.55808989	-9.515509799	10035.5	6159340.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2642_9	A	35.97251261	-9.652287863	13580	13429565.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2643_1	B	5.455528	-50.496497	4475.23	854787.52	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2643_2	B	5.761758	-51.745836	5950.42	2382784.83	RADARSAT-2	SCWA	YES	Nothing observed	--	Merchant vessel
2021_2644_1	A	56.525665	16.82476	15500.5	3625102.88	TERRASAR-X	WS	YES	Nothing observed	--	Fixed wing aircraft
2021_2644_2	A	56.211135	17.066785	12121.98	1495234.2	TERRASAR-X	WS	YES	Nothing observed	--	Fixed wing aircraft
2021_2645_1	A	33.731988	27.946684	4285.1	3408223.6	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2645_2	A	33.784414	27.860021	4773.7	5577734.8	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2645_3	B	34.870517	28.293486	1199.2	931833.5	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2645_4	B	34.29852	28.819677	4993.3	3552926	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2645_5	B	33.927732	29.191258	4335.4	1631360.5	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2647_1	A	59.517555	23.437483	1787.5	487622.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2647_2	B	59.534297	23.073684	883.3	202278.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2648_1	A	36.51291507	-7.508262071	3786	1424433.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2648_2	A	36.38801858	-6.811232558	1912.9	774219.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2649_1	B	32.353575	30.810195	4539.7	979641.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2650_1	A	42.53107	29.460239	6312.1	399838.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2650_2	A	40.828696	27.779003	3988.6	1054298.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2650_3	A	40.447558	28.184742	422.9	101901.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2650_4	A	40.933731	27.75924	2289.8	867984.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2650_5	A	40.955292	27.807604	12739.1	8629348.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2650_6	B	40.935883	27.711085	3339.3	1024298.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2650_7	B	40.831306	27.886462	3204.6	1177155.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2650_8	B	40.848264	27.857617	1763	669009.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2651_1	A	52.15604873	2.742186	3718.3	3325318.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2652_1	A	43.88425595	-6.790817097	11165.1	3204542.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2653_1	A	36.44775184	16.43275804	36898.7	7273897	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2653_2	A	36.55639363	17.54165598	11588.7	2650807.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2654_1	A	59.46425788	22.3508912	2699.4	1251749.5	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2655_1	A	33.659865	28.086663	6375.8	4348769	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2656_1	B	40.71222337	3.611490333	8567.9	3039096.8	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2656_2	B	42.8511984	4.899290161	1284.9	544042.5	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2656_3	B	39.00469983	4.631166579	6836.3	2336603.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2657_1	B	70.731514	30.438955	4480.24	629495.37	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2658_1	A	43.07259765	14.88752067	39125.5	24954811.2	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_2658_2	B	43.35047321	14.99857296	8531	2342808.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2658_3	A	43.32863545	15.48605449	5056.5	885735.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2658_4	A	36.580306	17.74212969	7902	5678097.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2658_5	A	41.95061612	16.55463337	4091.2	2785112.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2658_6	A	41.4803208	17.43915003	12544.7	8304151.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2658_7	A	42.25147197	16.36658728	9726.2	2933323.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2660_1	A	57.67019178	1.146429693	1243.8	577212.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2660_2	A	57.73797645	0.848671219	2339	568776.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2660_3	A	61.31279846	1.84509338	6439.1	2152985.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2661_1	B	71.95388	34.387646	5358.98	3404852.54	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2662_1	A	33.666267	32.546761	14051.8	20288962	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2662_2	B	33.625092	32.980889	1011.4	115799.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2663_1	B	43.091215	29.493085	1862	721282.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2663_2	B	43.047415	29.517125	980.7	244214.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2663_3	B	44.025091	29.800409	934.3	319730.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2664_1	A	37.68580365	7.106823244	133150.2	41415173.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2665_1	A	36.154408	35.468952	11309.3	2060759.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2666_1	A	54.45867868	3.743202602	8068	6613942.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2667_1	B	28.097942	-12.323874	35750.62	3253715.18	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2668_1	B	63.49802208	-14.51845818	2453	528950.1	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2669_1	A	33.582554	32.529675	4611.1	1491328	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2669_2	A	36.002228	31.502191	7270.6	2013181.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2670_1	B	32.99528711	22.64368802	10958.1	2304161.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2670_2	B	32.94801892	22.60731328	3531.3	652891.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2670_3	B	36.57626318	22.80279515	1059	225088.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2671_1	B	56.27234471	7.272941095	330.6	17489.5	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2672_1	B	36.85663159	23.18007203	3498.2	1444313.7	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2672_2	A	35.46185746	24.95700775	2443.9	522658.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2672_3	A	35.73339123	25.03608574	2008.4	438065	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2672_4	A	36.19864373	24.84439842	681.2	156312.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2672_5	A	40.40374086	24.3318624	2089.3	361657.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2672_6	B	40.29429206	22.89790265	1873.7	251768.4	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2672_7	A	39.92239941	22.80891639	1447.4	357483.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2672_8	B	38.83913674	23.75577271	4539.8	1116592.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2672_9	A	37.55905234	23.90010559	3430.8	508226.6	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2672_10	A	37.22344172	23.82368043	5287.4	2434523.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2672_11	A	37.13518886	23.57723282	1304.1	207927	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2672_12	A	37.3387888	24.29097206	1163.9	172700.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2672_13	B	33.5226228	25.03901486	1849.8	557977.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2673_1	B	39.977204	-24.896326	1428.81558	352810.4691	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2674_1	B	33.184493	22.353311	1968.3	576157.4	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2675_1	B	55.64375828	3.119439504	60792.3	94790876.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2676_1	B	71.178196	27.300591	13211.38	5275747.51	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2677_1	B	28.287827	-11.908298	18001.92	903617.91	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2677_2	B	28.052352	-12.475235	4095.85	432885.18	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2678_1	B	42.6373359	16.45829986	4984.8	1362440.8	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2679_1	B	55.21482271	10.88306081	844.8	52104.5	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2683_1	A	62.4178546	-6.722605232	38635.6	16831395.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2683_2	A	62.53241129	-5.7600087	14168.5	8742328	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2683_3	B	62.1976825	-5.847902434	11977.5	3078099.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2683_4	A	60.83730323	-6.153685885	5651.9	846715.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2683_5	A	60.76366669	-6.188771356	7972.5	1326724.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2683_6	B	60.36097492	-4.263180587	2126.3	290748.1	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_2684_1	A	39.201675	25.404058	5876.8	1893420.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2684_2	A	35.717336	24.891582	13065.4	6988285.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2684_3	A	39.888615	24.733364	8188.7	4137016.8	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2684_4	A	37.207941	23.972299	4408.8	2717877	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2685_1	A	40.75037982	1.635222076	2492.7	1006883.3	SENTINEL-1	IWS	YES	Natural phenomena observed	Current front	Helicopter
2021_2685_2	A	37.83365839	-0.679850362	8766.4	3655998.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD	
2021_2685	3	A	38.11517985	-0.589926279	1942.9	570755.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2686	1	B	66.09263269	-12.80040605	4351.6	1838880.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2687	1	B	35.81905862	14.77063683	3725.1	2839936	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2687	2	B	35.78259598	14.74776276	2969.3	1926661.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2687	3	B	35.85866195	14.66946196	10427.8	15654116.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2688	1	B	26.740885	-13.702452	769.78	94355.82	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2688	2	B	26.695392	-13.785002	1020.25	126232.78	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2688	3	B	26.724481	-13.856142	3083.11	597998.85	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2688	4	B	26.628221	-13.868464	2601	761793.86	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2688	5	B	26.525411	-13.953351	6922.35	2475046.43	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2688	6	B	26.59727	-13.87835	5643.24	1717803.89	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2688	7	B	23.692681	-16.110333	923.57	160560.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2689	1	B	40.55337884	14.00618053	4477.2	1645690.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2690	1	A	38.005867	-31.713353	4356.06955	5549025.86	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2692	1	A	64.41711811	-2.610506898	4754.4	637530	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2693	1	B	35.264828	28.108268	6043	2086204.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2693	2	B	34.75211	29.127376	9573.6	4300265.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2694	1	B	59.55073874	23.02536343	3784.8	2435825.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2695	1	A	71.10734	16.713401	17059.93	5694907.67	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2695	2	B	71.472979	16.518552	5415.94	2019414.02	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2696	1	A	39.68350592	-10.09450798	2474.8	2211140	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2697	1	A	35.89099718	14.62252126	21881.4	13229799	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2698	1	A	70.993607	16.689932	1418.18	360169.48	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2698	2	A	70.984073	16.634992	734.26	178641.04	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2698	3	A	70.979817	16.590842	988.67	359870.27	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2698	4	A	68.501964	14.531076	2983.8	539361.36	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2699	1	A	42.46999375	15.79392695	16166.8	27787234	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2700	1	A	57.32075688	8.823226723	1568.7	767532.8	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2700	2	A	57.27435208	8.724929215	2929.4	1677012.5	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2701	1	B	39.28476628	2.480448813	1052	215697.8	SENTINEL-1	IWS	YES	Natural phenomena observed	Current front	Helicopter
2021_2701	2	B	42.24921509	4.05873943	3497.6	1454917	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2701	3	B	42.12809954	4.533099791	1889.9	920764.1	SENTINEL-1	IWS	YES	Nothing observed	--	--
2021_2702	1	B	56.72247375	11.04806081	10839	2925830	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2703	1	B	34.23235363	-8.133505705	2112.3	382003	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2704	1	B	41.58964364	-10.32832763	3225.3	461036.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2704	2	A	40.67852265	-9.927072936	2065	418768.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2705	1	A	42.516434	28.862399	8821.7	2172722.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2705	2	A	42.28876	28.910597	2627.8	704782.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2705	3	B	41.452178	28.969765	11034.2	3736528.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2706	1	A	35.616711	27.607306	5841.2	2150710.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2708	1	A	58.42100752	-0.227912872	7407.1	667820.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2708	2	A	58.25319101	0.218829478	8670.5	6031270.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2708	3	A	61.18829525	0.784515476	6005	1757592.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2708	4	A	61.33664473	0.452142505	3485.7	688196.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2709	1	A	41.398705	29.866457	845.9	86618.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2709	2	A	41.477332	29.178766	4818.6	1991268.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2710	1	A	35.016552	27.789432	4738.7	1123373.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2710	2	A	34.390538	28.391271	3645.5	1353620.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2710	3	B	35.317093	29.634332	3349.7	1113722.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2711	1	B	36.1720489	19.22630255	6223.7	11596070.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2712	1	B	56.48018005	10.97665502	8746.4	1866352.7	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2713	1	A	35.912383	-31.4321	18981.21082	16947664.75	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2714	1	A	42.859936	28.908859	39936.2	23759429.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2714	2	A	43.464782	28.906231	10376.3	3502212.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2714	3	A	41.372536	29.120155	9294.1	2995366.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2714	4	B	41.213827	29.98619	2150.1	827011.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2715	1	B	71.095	27.278504	1059.79	329074.65	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2716	1	B	35.377462	28.988973	3405.6	1128303	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2716	2	B	36.210139	30.940378	2557.6	738079.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2716	3	B	35.582331	29.670907	1051.8	189182.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2716	4	A	35.982302	29.430837	31700.2	15206574.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2716	5	B	33.571036	30.940535	9852.9	3819357.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2716	6	B	33.753028	31.003771	3534.1	891987.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2716	7	B	35.055429	30.618826	7385.6	5147703	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2716	8	B	35.984391	30.598576	1328.5	388361	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2716	9	B	32.869042	31.454137	798.4	61785.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2716	10	B	34.340517	31.411384	3753.9	803222.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2717	1	B	69.67243	16.158058	6318.21	3125939.01	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2718	1	A	59.62371629	23.91968114	10544.1	1510139.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2719_1	B	6.230495	-52.467973	96192.42	53178390.42	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2720_1	A	55.20015102	0.109436028	70894.5	140857194.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2720_2	A	61.20744708	2.274938428	1603	801575.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2720_3	A	61.28829542	1.910504035	2204.3	554336.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2720_4	A	61.2464785	1.864939118	1935.6	295416.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2720_5	A	61.57342581	1.634458122	3757.6	1815272.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2720_6	A	60.7913377	1.476299872	3982.4	734377.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2720_7	B	58.05191998	1.085021274	1347.7	177975.3	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_2720_8	A	59.56837493	2.036352217	4741.9	654409.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2720_9	A	60.83863839	1.513852203	6995.1	2819903.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2720_10	A	61.09322545	1.096080434	3044.1	642933.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2720_11	A	61.1982077	0.769964311	5305	1645675.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2720_12	A	61.25891095	0.935027115	5155.5	1355071.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2720_13	A	57.72007718	0.85468315	1703.5	342903.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2720_14	A	61.19438844	2.205072542	2032.7	517289.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2721_1	A	59.484989	24.066405	6336	1328024.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2722_1	B	71.173978	23.026272	3291.26	1582464.92	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2722_2	B	73.156253	17.22531	1044.9	89155.28	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2723_1	B	26.025253	-14.562903	815.94	147830.48	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2723_2	B	26.55991	-13.918673	14041.43	671055.37	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2723_3	B	27.516925	-16.211487	623.05	83447.04	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2723_4	B	30.368554	-15.956082	1323.37	332514	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2724_1	B	23.093716	-20.25682	8643.79	3415945.19	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2725_1	A	36.28787091	-4.665987615	10977.8	3782159.7	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2725_2	A	36.17485639	-4.156710717	8110	3122057.8	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2726_1	B	34.760872	30.707569	12543.1	6411895.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2727_1	B	71.317523	16.510901	10113.03	1156028.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2727_2	A	69.639597	16.25041	19543.13	7205807.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2727_3	B	71.002948	16.632146	5226.52	2836749.83	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2728_1	A	43.68680617	8.451947563	4159.9	1743885.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2729_1	B	71.954882	33.021288	5706.84	2002245.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2729_2	B	71.026246	31.772583	1845.3	1175328.26	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2730_1	B	46.20314302	-8.242226881	13392	16999288.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2731_1	A	57.56748355	11.15138278	2091	1188930	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2732_1	A	61.61611773	1.312787326	737.9	176934.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2732_2	A	60.77495521	3.531109398	3093.9	870574.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2732_3	A	61.30134621	1.922041021	3155.5	1581480.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2732_4	A	61.21001348	1.861874737	3983.8	1963985.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2732_5	A	61.26919989	0.95373214	4051.8	1591071	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2732_6	A	61.20690459	0.784631293	5238.1	3455077.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2732_7	A	61.09603104	1.108373805	4320	2061075.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2732_8	A	60.55162142	3.045866292	1510	417604.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2732_9	A	59.56431664	2.016009284	1999.7	929981.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2733_1	B	69.923916	17.1766	10976.44	1253885.26	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2733_2	B	73.221545	24.804518	4592.12	1673018.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2734_1	B	37.58158994	20.88544044	4917.1	1434224	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2735_1	A	35.94831107	-3.984101904	6906.1	4935462	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2736_1	B	33.930325	34.525372	1751.4	1010417.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2737_1	B	28.066459	-12.489834	24581.75	4528618.92	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2738_1	B	35.77172506	-13.71615157	21572	8511521.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2739_1	B	37.9237635	8.392347149	20872.9	6401117.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2739_2	A	43.63362801	7.903416105	2958.1	1469030.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2739_3	A	40.9166444	8.303428842	3848.8	1111000.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2739_4	B	38.32607686	8.799479359	9512.5	6720819.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2739_5	B	44.08080875	8.882487643	6478.5	3930358.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2740_1	B	39.79365678	-27.95617045	2869.5	899668.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2741_1	B	50.33485122	-0.819641944	6410.8	6939743.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2741_2	A	47.22573966	-2.548004552	2178.6	676742.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2742_1	B	39.267048	24.515111	28375.1	23943491	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2743_1	A	35.93316731	-3.241339249	5073	2111545.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2743_2	A	36.08814014	-3.520112375	797.2	314665.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2743_3	A	37.16422038	-1.699559051	600.2	121747.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2743_4	A	35.33412305	-2.677305996	1528.5	182533.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2744_1	B	72.835616	24.948222	4060.21	1092496.65	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2744_2	B	71.167578	23.686639	3700.32	449256.89	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2744_3	A	71.135882	23.870471	6122.6	4759111.02	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2745_1	B	53.94994967	8.465274025	13853.3	12054629.7	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2746_1	B	35.95178164	10.79823479	19827.9	21481479	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2746_2	A	41.85435036	9.661441129	19763	20690352.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2747_1	B	39.24274132	24.50723711	28532.6	52591162.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2748_1	B	68.229559	13.022234	1070.83	32082.42	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2749_1	B	38.665827	-26.938548	3162.60748	379228.5561	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2750_1	A	39.94072957	10.25613419	11063.2	3179101.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2750_2	A	40.15338939	10.40880545	2024	449687.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2750_3	B	40.40958626	10.23521051	2056.5	469680.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2750_4	B	44.42767882	12.44494696	3394.2	1050654.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2750_5	A	41.29836795	11.76030351	523	18673.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2751_1	A	38.0165248	9.832492274	4892.1	1720428.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2751_2	A	39.9373683	10.25108293	11650.9	4488106.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2751_3	A	37.77591299	10.49694281	803.8	137873.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2751_4	A	36.04064871	10.54211324	9828.8	9439843.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2751_5	A	33.92930507	10.24443068	897.4	96705.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2751_6	A	33.9207545	10.3554179	5054.7	959189.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2751_7	A	35.38503816	11.08567365	8245.8	10099204.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2751_8	B	35.70677338	11.0797707	2763.7	1007413.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2751_9	A	35.43901283	11.2918155	770.1	101716.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2754_1	B	57.88038118	-6.469206662	1346.2	220702.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2755_1	B	33.3634865	26.25918907	8873.5	3515588	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2755_2	B	37.35249639	26.15232755	2318.3	1074072	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2755_3	B	34.36358013	27.23093895	14894	5265489.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2756_1	B	51.65427595	-8.390040732	2240.3	1214753.5	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Helicopter
2021_2757_1	B	36.65257202	11.95662704	1265.5	347177.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2757_2	A	37.9689999	11.84656713	6403.3	1067429.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2757_3	A	43.35072752	13.74785128	4382.1	2445203.6	SENTINEL-1	IWS	YES	Natural phenomena observed	Unknown phenomena	Patrol vessel
2021_2757_4	A	36.17057876	12.73400946	5162.4	1408646.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2757_5	B	39.49811481	13.63721258	10556.2	19235669.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2757_6	A	43.05593042	14.76067584	17062.1	11947068.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2757_7	A	43.28839017	14.72519838	6176.1	1960480.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2757_8	B	37.03208597	13.88492111	6356.1	1463318.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2758_1	A	56.817546	17.077413	12677.4	11460065.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2758_2	A	57.574166	17.28452	3888.6	2368869.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2758_3	A	57.871726	17.709556	9771.8	3217506.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2759_1	B	39.91576	26.120091	986.3	224639.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2759_2	A	37.65949	25.704425	8904.8	3133346.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2759_3	A	39.303122	24.512699	10425.6	8819320.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2759_4	A	36.267079	24.092144	4483.1	5123414.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2760_1	A	36.44301424	-1.215183694	23836.1	10028239.3	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_2760_2	A	36.89861177	-1.140660188	5852.7	3968266.6	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_2760_3	A	39.98767257	0.972079525	4624.8	1858711.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2760_4	B	36.66466121	-0.517228694	1397.4	231904.3	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2760_5	A	41.32085594	2.268637256	2630.7	939126.4	SENTINEL-1	IWS	YES	Other substance confirmed	Garbage	Patrol vessel
2021_2761_1	A	38.9169876	-24.30058423	16985.8	6741853.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2761_2	B	33.69397369	-24.23854924	1481.4	766498.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2764_1	B	69.697609	31.680303	1342.63	287973.31	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2765_1	B	57.94587933	10.7021833	4862.1	4255448.7	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2766_1	A	36.67775462	-9.794577846	9155.3	9299811.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2766_2	B	33.25841849	-8.580156324	6733.3	1822870.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2766_3	A	36.85690537	-7.872929702	5040.1	1132707.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2767_1	A	41.93607617	-9.255119247	2480.9	475250.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2768_1	A	28.03783096	-12.59791406	433.9	75459.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2768_2	A	28.03491939	-12.60435693	541.1	94120	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2768_3	A	28.02229274	-12.66611988	1326.5	388599.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2769_1	A	43.62113756	-8.822447923	9233.8	12928521.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2769_2	A	37.09136538	-9.900377325	6146.4	2990925.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2770_1	A	70.600777	18.021839	3821.41	476386.29	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2771_1	B	58.96612927	21.03563856	1910.7	583086.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2773_1	A	36.81252797	-7.588267137	1593.8	310102	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2773_2	B	37.09544162	-7.247318808	1293	286740.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2774_1	B	40.933699	27.807622	4868.2	1551727.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2775_1	B	59.67826824	22.44309298	3055.9	887334.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2776_1	A	38.25881773	3.897858142	15534.5	8429844.9	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_2776_2	B	43.15215541	4.220143653	3959.1	4558332.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2777_1	A	35.46565	29.703784	7655.7	2570870.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2777_2	A	35.450946	29.496698	3709.1	536066.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2777_3	A	35.346053	29.926579	4283.8	1752650.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2777_4	A	35.385951	28.15754	4433.9	1089684	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2778_1	B	70.786117	17.465316	3769.69	410264.27	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2779_1	A	43.11920155	4.217715608	2405.6	1604007.1	SENTINEL-1	IWS	YES	Nothing observed	--	--

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2780_1	A	40.53205065	-8.80121706	10515.6	3189778.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2781_1	B	36.29050861	16.92509886	6839.8	2276946.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2782_1	A	57.73109657	0.835131585	1651	271381.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2782_2	A	57.72767011	0.891990498	1656.6	299028.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2782_3	A	57.7397821	0.962435554	2356	535544.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2782_4	A	58.10542957	1.402523352	3092.4	849563.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2783_1	A	34.154586	29.517519	65062.2	46359397.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2783_2	B	35.745621	31.695102	6210.4	778922.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2784_1	B	37.47157757	5.709067968	859.9	102924.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2784_2	A	42.65974131	7.597448115	4902.6	2990955	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2785_1	B	35.65457098	16.98532837	3254.6	1413777.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2786_1	B	37.503981	-32.020864	5005.07287	1454118.98	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2787_1	A	31.327053	32.326556	1856.5	333260.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2787_2	A	34.441626	31.284039	5383.4	2451758.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2788_1	B	42.70040788	6.835482157	4554.3	1071689.7	SENTINEL-1	IWS	YES	Nothing observed	--	--
2021_2789_1	A	52.63993858	3.74695479	3449.2	1784512.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2790_1	B	6.937527	-51.297599	7589.04	2622122.52	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2792_1	A	60.77529682	3.516435356	1507.6	485170.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2792_2	A	59.13759383	1.477322195	6909.3	3896910.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2792_3	A	57.73290976	0.840054132	1355.1	229926.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2793_1	A	37.15079218	20.81767475	4948.5	751662.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2793_2	A	35.30452846	21.44201807	21785.6	8378214.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2794_1	B	41.35615375	-26.67847472	4354.2	1119545.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2795_1	A	32.167653	34.489871	1233.1	272320.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2795_2	A	33.219644	34.156865	4971.6	1453436.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2795_3	A	36.054604	33.532606	1668.7	333448.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2795_4	A	36.085736	33.636659	2785.9	520354.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2795_5	A	36.315972	34.712837	10990.5	13596760.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2795_6	A	34.536519	35.531301	6352.2	3620712.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2796_1	B	53.95721728	4.587849885	2384.4	855248.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2797_1	B	27.801252	-13.294148	11655.12	2184349.04	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2798_1	A	65.895113	-12.106736	27829.91	9875152.95	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2798_2	B	65.775976	-12.050022	5158.93	1916550.79	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2798_3	B	65.754682	-12.038824	11036.06	4698853.2	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2798_4	B	65.716895	-11.872357	6837	2736507.75	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2799_1	A	34.41313476	22.04718569	2020.6	563604.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2800_1	B	23.247954	-17.948764	2778.16	1240891.58	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2801_1	A	33.887921	31.92634	2396.8	560847.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2802_1	B	50.1160384	-14.46345616	2757.4	1007617.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2804_1	A	55.76264629	15.24663422	14220.3	4784822.8	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_2805_1	A	49.68180379	-0.290351432	7182.3	2333704.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2805_2	B	55.89828585	3.797920857	4648.3	904232.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2806_1	A	36.83429961	-0.840207347	32263.8	12189078.5	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_2807_1	B	37.26489052	-26.2520971	3263	1303968.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2808_1	B	28.301964	-11.628877	1915.49	306719.85	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2808_2	B	28.065207	-12.528267	4267.1	1192173.08	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2808_3	B	28.213083	-11.893816	2202.84	531445.28	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2808_4	B	28.167135	-12.009891	1514.12	486870.34	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2808_5	B	28.263364	-12.038962	6066.19	513224.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2808_6	B	28.081141	-12.289471	3876.01	2750846.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2808_7	A	28.050171	-12.438495	2414.47	428193.06	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2808_8	A	28.115352	-12.444244	5141.24	1506950.94	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2808_9	B	29.560709	-10.888408	59029.54	9766809.82	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2808_10	B	28.443963	-11.421231	2225.48	595218.72	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2809_1	B	48.7923366	-5.873507301	596.2	132151	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2809_2	B	48.85929165	-5.609984551	1193.3	95193.4	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2809_3	B	49.74228387	-3.962167944	2323	1523030.7	TERRASAR-X	WS	YES	Nothing observed	--	Other
2021_2811_1	A	59.76873145	-5.682736091	4439.6	2465645.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2812_1	A	36.120818	23.572619	6217.3	1591252.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2813_1	A	36.73794236	-0.86712893	9107.5	4113884.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2813_2	A	36.74681646	-1.089460881	6827.3	8732520.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2813_3	B	36.52476079	0.770571838	2703.1	1136840.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2813_4	A	36.7719826	1.285993028	19639.5	24183682.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2814_1	B	35.19552588	-24.48877232	29616.1	31409855.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2815_1	A	35.65986427	14.68830342	3418.2	1000445	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2815_2	A	35.74562949	14.779897	2867.3	687542.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2815_3	B	35.8701677	14.67133175	7015.4	4125249.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2816_1	B	54.56309907	19.63155935	8986.5	2816549.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2816_2	B	55.25831108	19.97298939	402.1	62590.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2816_3	A	56.52401822	18.74889561	3625.6	1238400.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2816_4	B	56.72977926	20.82014405	4348.9	2417788.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2816_5	A	58.66264921	21.51624324	5908.7	3929547	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2817_1	B	31.84234437	26.40757503	5674	4559361.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2817_2	A	38.93931731	25.2632205	1063.4	235291.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2817_3	A	38.15330483	24.71624146	711.9	79648.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2817_4	B	37.99496786	25.88803554	5319.3	4367790	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2817_5	B	38.39544989	25.8943893	1869.8	873805.3	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2817_6	B	38.57957715	25.7289172	3479.1	809123.1	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2817_7	B	39.89882136	25.58327324	573.7	77774.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2817_8	B	32.93415099	27.93362987	3265.1	663314.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2817_9	A	37.49614919	24.51002018	1715.7	485528.4	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2817_10	A	37.53177651	24.56435021	3821.1	688762.6	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2817_11	A	38.61332302	24.36806475	2615.1	923507.6	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2817_12	B	39.06971593	24.21639486	1049.7	124370.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2817_13	B	40.32820067	24.69189071	1710.5	539702.5	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2817_14	A	40.22446135	25.05989895	10584.7	3108769.4	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2817_15	A	39.28157293	24.51499743	24273.5	10116240.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2817_16	A	39.28094291	24.49285427	12444	3446013.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2818_1	B	24.582061	-15.923908	3228.32	1256147.16	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2818_2	B	24.084768	-15.705224	1478.55	185216.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2818_3	B	26.526996	-13.941391	14312.57	13831216.96	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2818_4	B	24.14446	-15.711488	1823.49	180586.19	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2818_5	A	26.508884	-14.335353	10512.26	1418736.17	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2819_1	B	40.66480676	13.07255999	8679.1	4733240.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2820_1	B	57.63488209	9.846836104	4086.5	2425260.2	RADARSAT-2	SCWA	YES	Nothing observed	--	Merchant vessel
2021_2820_2	A	56.73694091	12.1184962	12960.7	4276477.5	RADARSAT-2	SCWA	YES	Other substance confirmed	--	Fixed wing aircraft
2021_2821_1	B	4.37795	-50.238533	20477.28	2018088.88	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2821_2	B	4.899064	-50.154565	37130.93	19460142.81	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2822_1	A	49.63375487	-0.67738717	2365.5	190602.7	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2822_2	B	50.32627732	-0.055519839	995.4	141396.6	TERRASAR-X	WS	YES	Nothing observed	--	Merchant vessel
2021_2824_1	B	22.169709	-19.311262	5624.3	450569.82	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2824_2	B	23.947046	-18.068456	1695.52	510382.99	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2824_3	B	23.041302	-19.29995	1839.81	396891.3	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2824_4	B	25.158291	-20.725682	2632.39	992897.74	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2825_1	A	51.16935537	-5.316258739	3018.9	1121485	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2825_2	B	51.11807298	-5.429916847	3001.1	814151.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2826_1	B	39.92117868	-9.305861094	4989	3088464.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2826_2	A	37.49636347	-9.554930589	18409.9	7260754.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2826_3	A	36.01987406	-10.6102909	18990	23200264.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2826_4	B	36.84572831	-10.02389502	46426.7	49910407.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2826_5	B	36.66946226	-9.011899259	7814.7	7575811.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2827_1	A	28.8383299	-12.57682898	15585.6	15873828.5	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2827_2	A	36.01915635	-10.61184344	18612.6	23760816.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2828_1	B	36.06268058	14.50091735	3586	1979137.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2828_2	B	36.14913697	14.63727562	7815.3	2428041.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2829_1	A	33.35599812	-24.06529954	12886.5	11498286.7	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2829_2	B	33.49396518	-20.90396566	37968	58928450.3	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2830_1	A	37.90728103	-9.651758493	16746.7	7391662.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2830_2	A	36.984932	-9.387580128	20304.7	54956593.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2830_3	B	36.76443363	-9.279142159	1539.9	347361.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2830_4	A	36.54898557	-8.371922207	4473.2	2095030.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2830_5	B	36.96474624	-7.995147264	13662.4	2834566.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2831_1	B	35.270533	27.636739	29974.6	15019656.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2831_2	B	31.929318	26.499881	9615.6	11873095.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2832_1	B	57.91383573	9.6739279	3854	2422487.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2833_1	B	56.13730696	10.32194853	15076.4	1608559.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2833_2	B	55.83824015	10.33082432	620.6	85200.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2834_1	B	35.98803617	14.53086738	6833.4	2061198.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2834_2	B	36.56577167	15.32919353	1417.4	268092.8	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2834_3	B	39.08110801	14.27670113	12449.3	25899939	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2834_4	A	37.1557755	15.55378004	2916.9	1440222.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2834_5	A	37.11246686	16.06360181	20847.8	10332959	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2834_6	A	43.90255346	14.73698528	897	169219.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2834_7	B	42.84077877	15.65106501	9178.6	2436654	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2836_1	A	58.25669223	-2.19325932	5231.9	1780835.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2836_2	A	61.22054976	0.739113219	2043.1	230810.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2836_3	A	58.48402295	-0.256744186	5375.8	1616928.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2836_4	A	58.29693068	-0.883851716	16002.5	4077690.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2837_1	B	35.695189	28.776344	3287.5	1504128.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2838_1	A	34.04839065	-7.363106881	25428.4	24968396.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2838_2	B	35.17783361	-7.195194035	6327.7	4405276.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2838_3	B	35.4045399	-7.110037639	11191.6	2743907	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2838_4	B	35.03773636	-6.824267241	3105.1	626710.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2838_5	A	35.69264325	-6.355235673	4439.4	929027.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2839_1	A	36.98535711	-9.305254646	24826.6	37147210.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2839_2	A	32.25088662	-9.375773104	11371.7	4783739.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2839_3	A	31.72567165	-9.776453144	8736	2102537.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2840_1	A	36.100552	28.976022	5090.9	2655587.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2840_2	B	35.086256	31.670133	25365.9	25988315.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2841_1	B	42.85425693	4.844392006	4284.2	1454056.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2842_1	B	53.33676459	2.714876755	2712.1	685304.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2843_1	A	27.824994	-18.307232	2711.54	1663876.58	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2844_1	B	46.70661997	-7.225510028	2961.8	915526.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2844_2	B	48.75811402	-5.888254315	3078.4	1063524.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2845_1	A	37.10195396	15.88454224	12891.5	4365187.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2846_1	B	24.20778	-16.054923	13293.65097	5729941.256	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2847_1	A	-21.03759518	40.16675144	2310.2	544683.2	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2848_1	A	31.365942	32.230465	9223.7	6358976.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2848_2	A	35.091794	31.895363	2509.4	597739.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2848_3	A	33.917541	33.375662	1296.1	488008.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2848_4	B	34.344817	33.542687	1292.9	255920.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2849_1	B	40.94545447	18.92868871	2097.9	471387.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2849_2	A	36.1227391	18.64373571	6922.1	13845579.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2850_1	A	21.86038	-21.131807	17286.97	7087185.26	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2851_1	A	35.638038	31.968334	2881	857485.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2851_2	A	35.105556	31.788412	17106.5	9279729.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2851_3	A	34.41652	30.09762	4284.2	17071073.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2852_1	A	70.120989	15.530657	3816.76	1803698.62	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2853_1	B	37.61020873	19.54701666	2696.1	780751.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2853_2	B	37.68750447	19.75010534	1814.2	974319.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2854_1	A	59.57578584	1.029710216	4927	1409634.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2854_2	A	58.0681055	1.409574899	4969.5	1516743.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2854_3	A	58.2239996	1.38060597	7937.7	19681904.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2854_4	A	58.46999593	1.035199875	2480.8	896890.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2854_5	A	58.49316306	1.074484552	2682.1	851592.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2854_6	A	58.47598314	1.262502459	1610.5	522297.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2854_7	A	58.57665124	1.694620862	1039.6	335467.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2854_8	A	57.72771768	0.851631948	7556.6	3064647.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2854_9	A	57.7281904	0.911133	8903.5	4146700.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2854_10	A	57.73032282	0.963783527	1797.2	1151336	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2854_11	A	57.65733725	1.132479623	2644.1	937053.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2854_12	A	58.98029865	0.399994674	23568.9	16743183.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2854_13	A	58.84682209	1.738249801	836.7	217138.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2854_14	A	58.86327201	2.07773109	5840.3	1584009.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2854_15	A	59.19130606	2.384601826	10186.4	5855413.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2854_16	A	59.17123398	2.465172838	2854.6	941587.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2854_17	A	59.28348104	1.554877086	8394	4917936.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2854_18	A	60.53994966	3.004648562	3759.9	1555912.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2854_19	A	60.77688264	2.867110806	3563.4	1826903.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2854_20	A	60.79358524	3.540164633	7764.3	4196584	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2854_21	A	60.89114898	3.630578933	1963.3	937178.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2854_22	A	60.64878768	3.713487091	1058.9	147722.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2854_23	A	58.69364872	1.295179848	10592.5	6171414.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2854_24	A	58.90666037	3.485888428	1243	250237.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2854_25	A	58.63147937	3.789182934	4034	1691005.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2854_26	A	58.4693469	0.428349261	28680	13778854.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2854_27	A	58.46628188	0.266580818	6516.9	4089265.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2854_28	A	58.42526198	-0.234188386	8387.6	5264511.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2854_29	A	58.28801961	0.198767749	5822.1	1956144.3	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_2854_30	A	58.15221144	0.273110941	7123.8	1636449.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2854_31	A	58.10416604	1.11191315	12771.9	6182654.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2855_1	A	34.22934	33.621671	3977.4	1001963	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2855_2	A	32.252837	31.390364	32749.5	19388625.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2856_1	A	37.65444096	19.63234126	10069.6	7733424.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2857_1	B	36.08980221	-3.852175314	1750.6	1522192.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2857_2	B	35.89310343	-4.501364633	4591.7	2688706.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2857_3	A	35.71953587	-4.052825277	6452	2561664.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2858_1	B	28.093011	-12.359957	17869.74	3419586.61	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2858_2	B	28.007958	-12.645472	12477.15	3449895.73	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2859_1	B	38.50847568	8.642555763	18171.1	5532777.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2860_1	B	69.993491	15.485475	3094.65	964453.77	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2860_2	A	69.818431	15.431745	4782.8	797332.08	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Patrol vessel
2021_2861_1	B	44.89249694	12.74341749	4775.5	1205067.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2862_1	B	61.786118	18.551127	9454.85	1120389.96	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2862_2	B	60.775049	19.130151	30657.4	24336874.46	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2863_1	A	36.71506363	13.08258278	42797.5	16823580.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2863_2	A	36.58962172	13.67442448	1815.8	421656.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2863_3	A	37.02970563	13.02687614	92568.3	56810306.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2863_4	A	36.74233913	13.8268928	2122.8	1388159.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2863_5	A	36.77588868	13.28292815	5539.3	856460.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2864_1	B	65.02257	23.566966	5729.2	1074580.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2865_1	B	40.229079	25.054422	17271	4786953	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2866_1	A	52.68208289	2.677697359	23109.9	6593557.7	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_2866_2	A	52.93856499	3.37980378	1726.7	1106170.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2866_3	A	55.90695204	5.452451505	9112.3	4675632.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2866_4	B	56.13468262	4.588778102	12834.5	5668771.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2867_1	B	37.81616074	-0.669904949	8794.4	1955187.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2867_2	B	38.08870566	-0.588692486	7667.5	1965725.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2868_1	B	28.103521	-12.390677	11650.95	3912466.42	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2870_1	B	54.86292859	-3.681929179	2386	656208.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2871_1	B	55.94919666	5.479807331	6596.4	2578503.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2871_2	B	56.93125327	6.59939848	848.3	188575.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2872_1	B	37.29061992	1.232302833	12117.1	2447894	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2872_2	B	36.78034314	3.121105313	4410.5	2075221.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2872_3	B	42.38499443	4.348646986	1623.7	670950.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2873_1	B	57.84067252	10.59304668	4018.4	902997.8	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	--
2021_2873_2	B	57.13823446	8.67572127	3993	2237458.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2874_1	A	40.42986236	14.03854621	5058.8	3057654.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2874_2	B	43.60997089	13.84294243	7339.7	3378358.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2874_3	A	43.0734684	14.68251949	10522.5	9739962	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2875_1	A	35.70882163	-8.518651919	8394.5	9665551.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2875_2	A	33.63890692	-7.544195926	4282.9	3546231.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2876_1	A	68.492309	14.577736	1371.04	516237.09	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2877_1	B	40.00392228	-9.835785761	4107.7	1151796.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2877_2	B	38.25794263	-10.02659759	2586.8	614141.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2877_3	B	37.25329075	-10.45193458	1987.5	629338.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2877_4	B	36.84350542	-10.58007592	17123.1	7383466	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2877_5	A	35.39283814	-10.25555456	2611.5	857080.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2878_1	B	28.0983879	-12.41356391	3511.6	1454518.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2878_2	B	28.19083143	-12.20948597	487.2	82011	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2878_3	B	28.20393449	-11.85545098	1008	407119.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2878_4	B	30.52723405	-10.33532141	7827.8	3703157.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2879_1	A	64.814608	21.991431	8430.06	921395.57	SENTINEL-1	IWS	YES	Other substance confirmed	--	Fixed wing aircraft
2021_2880_1	B	59.886499	22.655781	1389.6	367587.2	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Patrol vessel
2021_2880_2	B	59.852559	22.30138	2117.2	1175240.5	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Patrol vessel
2021_2880_3	B	59.58684	22.702989	1854.9	1178773.8	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2880_4	B	58.745164	21.624899	540.8	88009.6	SENTINEL-1	IWS	YES	Unknown feature observed	--	Patrol vessel
2021_2880_5	A	57.482935	21.509401	3566.9	1474055	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2881_1	A	34.84648	28.907381	22804.2	29958629.3	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2881_2	A	34.903369	29.212341	2957.8	1021038.8	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2881_3	A	34.830018	29.367349	2223.3	1060672.8	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2881_4	B	35.948355	30.053984	18220.5	14908936	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2882_1	B	57.369856	20.963761	1256.6	541625.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2882_2	B	58.038638	20.947105	3659.2	839240.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2883_1	A	30.9182176	-10.13037749	896.3	186019.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2883_2	A	32.07670269	-9.448491934	4351.1	1581358.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2883_3	A	37.67655504	-8.936601588	2683	1089810.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2883_4	A	35.68368776	-8.382023132	7254.1	2589735.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2883_5	B	34.16657684	-8.057237706	43734.8	56282501.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2884_1	A	41.667427	29.18742	21092.7	13894800.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2884_2	A	41.973362	29.165353	9796.7	5428402.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2884_3	B	42.099997	29.12511	3711.3	967935.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2884_4	A	42.360018	29.06822	12525	12621594.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2884_5	A	42.589521	29.071049	6485.5	2667147.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2884_6	B	43.341076	28.896713	1229.3	388889.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2885_1	A	53.05572081	1.984341785	2398.9	1445844	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2886_1	B	36.70798431	15.43457936	1453.9	248594	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2886_2	A	37.32252842	15.54220792	13881	3176939	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2886_3	B	42.04481639	16.2214747	3158.1	968104.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2886_4	A	40.15479062	17.33658044	2570.8	259561.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2886_5	B	39.70835671	17.72863019	2673.6	591120.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2886_6	A	40.94553615	18.56093449	8356.4	2641306.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2886_7	B	39.56942027	18.47901088	2358.9	465209.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2887_1	A	39.69850871	5.874124949	5316.2	1794538.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2888_1	B	69.966005	31.936122	5771.93	245439.09	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2888_2	A	70.070057	29.005662	2259.25	420620.3	SENTINEL-1	IWS	YES	Natural phenomena observed	Algae	Other
2021_2888_3	A	73.429158	31.654946	861.31	285755.29	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2889_1	B	56.02930816	10.71562436	7622.9	3019445.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2890_1	B	35.97606123	17.08001241	7000.3	3233728.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2890_2	B	37.58706318	16.58640938	6519.3	2593462.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2890_3	A	42.98739086	15.11885602	14531.6	14180214	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2890_4	A	42.08651013	16.41879708	12131.4	5318101.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2891_1	B	57.46519761	8.958152067	1903.2	483953.1	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2892_1	B	37.82682784	7.175767905	11598.9	5211483.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2893_1	A	33.316218	30.100837	19880.3	9647291.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2893_2	A	33.623063	29.853971	7747.5	3353964	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2893_3	B	33.989919	30.467716	818.6	147360.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2894_1	B	56.07840983	16.46968885	17803.4	3479234.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2894_2	B	54.66714324	14.14828007	8298.5	7208605.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2895_1	B	33.49656478	-8.034307224	805.7	228580.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2896_1	B	33.802716	32.8549	13454.2	8671269.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2896_2	A	31.386128	32.458193	4959.6	4382542.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2896_3	A	31.612898	32.53634	12920	8285923.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2896_4	B	31.581207	32.430554	3031.4	1303161.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2896_5	B	31.715262	32.993296	13396.5	12717841.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2896_6	B	31.917236	32.903249	3596.1	969893.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2897_1	A	42.572111	31.907334	6585.6	2829494	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2897_2	A	44.541294	29.461361	1799.9	465823.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2897_3	A	44.532014	29.46237	715	108173.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2898_1	B	52.91068194	3.342106767	3355.7	452447	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2899_1	B	54.6641254	14.15657023	8332.8	7588588.6	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_2900_1	A	36.31891841	20.94396301	110393.1	42125432.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2901_1	A	31.888171	34.575994	5398.9	1191086.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2902_1	B	35.765607	32.45199	3117.4	918319.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2902_2	A	32.158325	32.036046	3160.3	835760.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2902_3	A	32.37102	32.678659	2318	724992.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2903_1	A	42.5420713	9.829284834	4634.9	806582.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2904_1	A	36.4951376	20.60959326	37745.5	19190945.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2904_2	B	37.13325842	20.81322037	5057	983448.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2905_1	A	36.25749938	-2.952834962	10441.2	2018524.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2906_1	B	34.43620806	-25.90050924	10391.5	9633995.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2907_1	B	73.719936	17.781875	4306.2	1063057.19	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2911_1	B	52.85987594	2.522796959	1696.9	523071.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2912_1	A	41.32744431	2.582864046	11033.5	7019190.9	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Helicopter
2021_2912_2	A	40.12522255	0.761870658	12872.2	5716496.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2913_1	A	31.10252391	-10.62975982	30031.2	33343617	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2914_1	B	39.68675532	13.69890727	5766.1	3566680.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2915_1	B	39.68429564	13.69804765	4916.7	2476997.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2916_1	B	39.34419269	24.55495021	12645.4	1803068.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2917_1	B	24.983754	-15.894243	3399.74	1720444.22	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2917_2	B	24.766899	-15.208943	3116.69	2699735.47	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2917_3	B	25.069426	-15.638369	824.45	128077.47	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2917_4	B	25.145281	-15.531106	2121.03	315384.31	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2917_5	B	24.686858	-15.527266	7014.18	1020212.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2917_6	A	24.674707	-15.359826	5752.21	762772.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2917_7	B	24.500472	-15.675986	1337.84	242873.76	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2918_1	B	61.245246	18.119896	4075.11	767154.32	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2919_1	B	70.423281	16.930723	395.41	72532.92	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2919_2	B	70.410506	16.968211	532.09	108283.43	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2919_3	B	70.387671	16.992201	375.32	70918.33	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2919_4	B	70.521038	15.25798	948.53	248313.77	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2920_1	A	35.86653771	14.64680424	5429.3	9963151.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2920_2	A	36.04631379	14.4696403	17625.5	12044345.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2920_3	B	39.52137076	13.62458816	11718.7	29710052.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2921_1	B	57.55777016	10.99548094	5089.2	3588413.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2922_1	A	43.222553	28.720563	3485.9	3140453.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2922_2	A	43.3565	28.566436	1552.6	568967.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2922_3	B	40.757988	28.87134	2782.4	2688685.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2922_4	B	40.75675	28.769698	3130	986387.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2922_5	B	40.732607	28.778488	4654.1	1313721.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2922_6	B	40.717556	28.82349	2378.5	791477.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2922_7	B	40.662386	28.701228	2101.4	1309029.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2922_8	B	40.706101	28.607432	4520	1416608.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2922_9	B	40.681426	28.642622	7391	3594615.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2923_1	A	53.97081336	7.126602949	9054.1	7263402	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2924_1	A	56.6095557	10.89720682	2847.1	556014.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2924_2	A	56.05405697	14.05968447	4725.4	1077264.3	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2925_1	B	40.816892	27.810565	3344.7	849850.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2926_1	B	28.133948	-17.707941	3071.36	725138.07	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2927_1	B	40.69993442	3.026767553	1814.5	314780.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2927_2	B	37.4387155	6.570566859	810.2	191749.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2928_1	A	47.0273546	-4.504903907	10654.4	5718600	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2929_1	B	59.651385	21.981195	1139.5	245344.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2929_2	B	59.77211	24.470323	2066.4	543527	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2929_3	A	57.773888	20.7218	663.1	90091.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2931_1	B	35.69299692	-6.401679321	7271.9	3348368.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2932_1	B	73.971302	19.649351	6525.48	2315948.75	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2932_2	B	73.919795	19.604595	587.88	139953.67	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2933_1	A	38.35639241	8.423256627	9073.1	5064645.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2934_1	A	54.18692882	3.898430985	12028.6	1522821.4	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_2935_1	B	44.60060338	-3.717406915	14481.7	12260636.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2936_1	A	25.844517	-14.84381	671.31	76242.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2937_1	B	35.825404	30.459581	5689.8	1991225	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2937_2	B	33.85855	29.641242	8464.1	1690341.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2938_1	B	70.034522	15.622525	819.9	244700.33	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2939_1	B	73.231751	33.353023	16025.14	3660275.21	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2939_2	B	73.267377	33.601545	5662.88	1578305.37	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2940_1	A	44.99145337	-7.93233037	27092.6	7317398.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2941_1	B	57.21590845	11.07974893	11495.7	12894128.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2942_1	A	37.11167995	20.81065928	4480.8	889328.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2943_1	B	37.13371138	20.79751949	3193.2	824079.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2943_2	B	38.04120568	20.99548631	11520	2895765.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2944_1	A	33.458144	33.545049	5655.2	1915622.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2944_2	B	31.923691	34.654719	1279.4	666704	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2945_1	A	38.30360215	8.536213069	12860.9	9010451.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2945_2	A	37.78081991	8.250941439	3238.4	1463978.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2945_3	B	37.92254801	9.219641936	27757	10903368	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2946_1	B	35.955045	23.781074	2283	1162790.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2947_1	A	52.90342104	3.484378271	3662.7	1263886.8	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_2948_1	B	73.868159	19.51755	2181.11	724215.94	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2948_2	B	73.789771	18.594714	8173.67	2288291.14	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_2949_1	A	37.30910394	11.14462601	70429.9	44204830.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2949_2	A	36.01049288	10.57294715	3148.5	230334.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2949_3	A	40.56972609	11.4848928	3844.8	1925483.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2950_1	A	37.75087871	23.27239527	2297.5	258573.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2950_2	B	37.13255723	23.98300977	6309.2	2189160.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2951_1	B	40.56804144	11.4347505	6597.3	1996980.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2952_1	B	34.24880854	11.14121452	2729	563213.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2952_2	A	35.43211037	11.09321706	4175.5	981736.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2952_3	A	35.43405257	11.10078215	4356.1	492910	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2952_4	A	37.61589467	9.78531028	56002.3	12715735.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2953_1	B	52.09740495	3.775058853	11120.5	5634176.6	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Patrol vessel
2021_2954_1	A	36.77762395	-0.483918348	17454	4051205.3	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2956_1	B	52.9167081	4.297623814	2639.1	1714009.5	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2957_1	B	42.89169626	4.726270087	3706.2	1782758.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2958_1	B	32.70535149	-9.131176904	13127.5	6398599.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2960_1	B	32.70350552	-9.144095165	9448.4	5720007.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2960_2	B	32.1548709	-9.402859739	3402.7	1974165.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2960_3	B	30.50524974	-9.93536386	6767.4	2627752.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2960_4	B	33.4070953	-8.413721084	1727.6	688925.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2960_5	A	36.90892909	-7.183715931	3618.5	3288794.3	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_2961_1	A	74.024134	17.842752	12294.9	4938324.02	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2961_2	A	73.963757	18.17778	13544.71	2524987.71	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2961_3	B	74.319886	18.585329	1226.77	335649.63	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2962_1	A	51.87890741	2.374995223	1273.9	611250.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2963_1	B	34.592517	29.700117	35980.5	92093020	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2964_1	B	35.67278778	-6.407467823	5212.8	1479661.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2965_1	A	42.61294579	15.59030009	56065.5	25670211.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2965_2	A	41.53275612	17.48213112	1261.3	279391.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2966_1	A	-11.50350487	47.30751426	6850.5	1868025.3	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2967_1	A	59.08170364	-0.61079104	57696.2	80079193	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2967_2	A	55.46054614	-0.732209909	1925.4	780174.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2967_3	A	58.85754645	-1.091036808	4892.8	4255054	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2967_4	A	55.4862992	-0.806642156	5570.3	3244700.9	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2967_5	B	58.8655443	-0.765393033	4773	2396811.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2967_6	A	59.30916474	0.507584989	2074.3	1159083.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2967_7	A	60.8090731	1.456740718	896.1	322114.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2967_8	A	60.86405797	1.472420897	1975.1	542797.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2967_9	A	59.77299486	-0.243475016	1948.7	1678767.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2967_10	B	59.6035313	-0.714774046	5857.2	10613534.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2967_11	A	58.6611234	-0.706526183	4772.4	2760985.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2967_12	A	59.66254016	-0.613258583	5483	8191829.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2967_13	A	59.63342137	-0.485132334	3620	2436950.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2967_14	A	60.07796005	0.655796038	3247	1014331.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2967_15	A	58.98491453	0.069477567	5218.4	2256323.8	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2967_16	A	58.7614985	0.029021083	2113.8	1074311.6	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_2967_17	A	58.45501196	-0.22407789	7086.1	4139134.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2967_18	A	55.47850174	-0.996095593	11839	8835025.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2968_1	B	64.63955802	-12.06557421	10233.7	8297242.8	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2969_1	B	36.095218	31.752224	27067.5	13808905	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2969_2	A	35.863918	31.389116	961.4	233011	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2969_3	B	35.138789	31.162164	55306.9	46483995.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2970_1	B	59.569968	23.589873	2085.6	941835.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2971_1	A	27.465715	-15.512648	3472.52	576733.92	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2971_2	A	25.846812	-16.045119	1648.5	704881.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2971_3	B	26.363709	-14.37496	24186.26	52365589.26	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2971_4	A	26.270233	-15.913126	2324.91	557313.07	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2972_1	A	40.56090066	18.96280597	8053	11793871.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2973_1	B	33.51796081	-8.01921888	1451.9	260353.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2974_1	B	67.08563171	-23.7219576	5548.3	1199155.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2974_2	B	67.04447879	-23.52345102	7368.5	2602716.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2974_3	B	67.13868559	-23.66435293	3490	673327.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2974_4	B	67.12437506	-23.63859498	5159.3	863903.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2975_1	A	43.382898	29.961663	3082.1	1245183.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2976_1	A	54.06215265	1.798252331	8419.5	6297861.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2976_2	A	52.939498	2.667502784	83764.3	42275947.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2976_3	A	52.34006782	3.084548828	19399.5	9694940.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2976_4	A	51.89794726	2.798750048	9167.2	11591492.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2976_5	A	51.8536141	2.368094356	4717.8	2688107.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2976_6	A	53.80527188	4.441703825	644.8	140689.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2977_1	A	55.51392236	-1.000297905	7839.6	2857470.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2977_2	A	58.29635087	0.213319648	6098.3	9585681.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2977_3	A	58.46110539	0.220927694	7363.7	24556474.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2977_4	A	58.38215331	0.22200516	4419.7	2483951.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2977_5	A	61.25895068	2.000285668	14388.5	18847728.8	SENTINEL-1	IWS	YES	Other substance confirmed	--	Other
2021_2977_6	A	61.20994479	1.914466313	11716.9	21639282.3	SENTINEL-1	IWS	YES	Other substance confirmed	--	Other
2021_2977_7	A	61.2628144	1.005552842	7030	9096547.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2977_8	A	58.70236678	1.233025046	5258.8	7096778.2	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2977_9	A	57.12344841	2.802389394	15613.6	23744518	SENTINEL-1	IWS	YES	Other substance confirmed	--	Other
2021_2977_10	A	57.15308584	2.865318651	8391.3	3866882.9	SENTINEL-1	IWS	YES	Other substance confirmed	--	Other
2021_2977_11	A	60.4809498	3.151708097	14680.8	16744026.9	SENTINEL-1	IWS	YES	Other substance confirmed	--	Other
2021_2977_12	B	55.4814387	-0.671529105	2301.3	540197.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2977_13	A	61.85795373	3.994561006	4974.3	2192308.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2977_14	A	58.11448638	1.195399382	18044.8	23399709.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2977_15	A	58.08203429	1.473038673	10975.5	9237858.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2977_16	A	57.85869384	0.022085804	1588	1213287.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2977_17	A	57.75781848	0.862601322	6694	5322360.6	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2977_18	A	57.68941693	1.148758757	7643	6649024.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2977_19	A	57.77233685	0.917641566	11322.3	7787140.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2977_20	A	57.76452857	0.96500736	6848	7012461.5	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2977_21	A	58.47849831	-0.295592458	10077.6	12965878.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2977_22	A	58.15533592	0.272414574	2245.1	1701913.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_2978_1	B	38.37326524	19.75599812	2832.1	983302.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2979_1	B	35.27941932	-4.183128435	890.1	130754.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2980_1	B	31.904294	34.573959	1247	360132.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2981_1	A	53.53968191	3.398214604	1361.5	304991.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2982_1	B	27.75939	-13.145357	1772.71	172728.15	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2983_1	B	41.46254728	9.678908464	7369.5	1506046.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2983_2	B	40.22291924	9.8377884	1735.8	504177.7	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2983_3	B	44.12944264	8.98975082	10376	17362270.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2984_1	A	64.9768464	-10.6372587	22152.9	13316690.4	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2984_2	A	64.68219764	-11.39418089	9390.3	2314928.6	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_2985_1	B	54.73942183	18.7536214	1344.8	202135.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2986_1	A	36.98972213	20.54475085	18929.4	6387060.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2987_1	A	44.09422609	9.101605985	21677.9	9219328	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2987_2	A	43.98459284	9.034654807	9894.9	10570680.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_2987_3	A	44.20513673	9.034514429	7034.2	8100358.2	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_2988_1	A	49.33162595	-14.89271818	35705.3	57313416.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2988_2	A	49.80740609	-13.95505453	10051.1	6277205.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_2988_3	A	53.75375398	-13.70509449	2921.8	2030796.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2988_4	B	47.97067771	-12.1829771	7495.5	5762367.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2989_1	A	50.57780089	0.58723766	11958.8	2850146.5	TERRASAR-X	WS	YES	Nothing observed	--	Merchant vessel
2021_2990_1	B	-23.31722488	38.35949471	2519.2	277931.9	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_2992_1	B	56.37004994	-7.870766043	18051.8	27085050	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2993_1	B	50.24960201	-11.12954888	2672	583736.5	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_2993_2	B	51.10370937	-9.867689536	4560.9	2590857.3	SENTINEL-1	IWS	YES	Unknown feature observed	--	Fixed wing aircraft
2021_2994_1	B	35.42900525	11.09003607	4492.2	2021255.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2994_2	B	35.42510786	11.08310837	5170.5	2591405.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2995_1	B	54.45591728	18.99443088	2294	884003.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2996_1	B	51.6563273	2.050024297	14172	6775889.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2997_1	B	38.09465282	-0.596815274	1370	254536.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2997_2	B	38.06683651	-0.586838446	1053.8	391117.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2997_3	B	38.07950541	-0.592660031	1627.9	178903.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2997_4	B	38.08137658	-0.598245059	1112.2	107327.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2997_5	B	38.07172574	-0.59631517	1226.9	153669.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2998_1	B	36.515072	-13.52139	20660.47	2560669.67	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2998_2	B	35.968139	-12.751604	2947.49	522800.14	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_2999_1	B	61.38548847	-4.720104232	1201	240052.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3000_1	B	39.92390114	-10.49986856	4353.2	1170602.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3000_2	A	40.30081994	-10.70438786	943.8	170733.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3001_1	A	39.98996643	13.18270948	36915.6	29676700.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3001_2	A	35.86239332	14.65440113	11418.5	21531696.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3001_3	A	35.62231202	14.65492016	5034.4	1306740.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3002_1	A	40.00768922	13.10451614	47118.6	41152471.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3002_2	B	44.56738617	13.05785051	746.6	128036	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3003_1	B	42.09735268	-9.556264647	1398.2	382993.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_3003_2	B	42.04080965	-9.853638817	1683.1	647768.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3003_3	A	36.4989397	-13.58289692	2817.2	730197.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3004_1	A	55.14507539	20.12601256	2771.3	450236.4	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_3004_2	A	58.96412418	19.88224207	6549.6	5954747.1	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_3005_1	A	33.78156873	27.49285825	6804	1372511.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3006_1	B	70.744351	16.078248	987.65	166826.78	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Patrol vessel
2021_3007_1	B	24.327924	-15.716792	19987.68	1792610.11	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3008_1	A	40.06843576	13.13548116	42956.2	53725352.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3009_1	B	55.831002	17.604114	7560.1	4293031.3	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_3010_1	B	55.74018531	6.175306765	3002.8	1881410	RADARSAT-2	SCWA	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_3010_2	B	55.75698057	7.134522424	4458.5	2485595.1	RADARSAT-2	SCWA	YES	Nothing observed	--	Fixed wing aircraft
2021_3010_3	B	57.72588194	9.233232629	7949.5	4946719.5	RADARSAT-2	SCWA	YES	Nothing observed	--	Fixed wing aircraft
2021_3012_1	B	22.230824	-17.127515	2032.1	682970.04	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_3012_2	B	23.923546	-17.377184	20450.75	6145941.62	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_3013_1	B	70.302265	18.817095	869.1	90967	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3014_1	B	40.24410943	-9.307295307	4137.7	547166.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3014_2	B	40.13090658	-9.243052589	4047	500226.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3015_1	B	36.38352685	14.46911843	8016.6	1897065.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3015_2	B	36.05826336	14.4616871	15747.6	40428421.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3015_3	B	35.86642205	14.65568031	8087.3	7002168.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3015_4	B	35.79778501	14.81296983	3883.7	2109065.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3015_5	B	35.63879922	14.82528026	6087.8	3281377.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3015_6	B	35.6393017	14.69477527	9080.6	3349661.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3016_1	A	59.2965916	22.37061239	8869	1154426	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3016_2	B	59.20919198	22.35639344	768.3	226037.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3017_1	A	34.49787094	-9.242983763	9258.7	7661529.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_3017_2	A	37.21822407	-10.28948347	5010.7	5011890.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3017_3	A	37.74745784	-10.54240299	2939.5	1157165.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3018_1	B	53.62989472	6.079139502	1790.3	293416.5	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_3019_1	B	37.53056302	2.61637496	8654.3	3236956.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3019_2	B	41.09584597	2.258446454	2844	1852841.3	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3020_1	A	73.721384	22.2521	11262.44	1928822.28	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_3020_2	B	70.729926	30.272599	4824.4	1589548.89	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3021_1	A	39.6003411	13.53595898	9137.8	6742137.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3023_1	B	58.27470143	-1.399476702	1519.2	558760.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3023_2	A	58.68759709	-0.70052507	6837.9	3648619.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3023_3	A	58.47953792	-0.251539748	6010.6	1146061.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_3023_4	B	58.45603152	-0.499343924	1083.7	209199.2	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_3024_1	B	44.177618	30.262887	2173	526034	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3025_1	B	36.459519	28.874119	8804.6	5109977.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3025_2	B	36.484453	28.923507	1700.1	669197.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3026_1	A	36.43685606	18.65529379	37264.4	33833490.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3026_2	A	36.37672017	18.9795846	3638.6	653388.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3026_3	B	40.79516957	18.11400918	14124.9	26656193.5	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3027_1	B	72.009779	26.762617	773.14	176007.51	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3027_2	B	73.601294	32.031472	962.1	174911.03	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3028_1	A	34.52456794	-9.281790686	8787.7	7147618	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3028_2	B	30.52925197	-9.862151151	8561.6	4768508.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3029_1	B	42.4349675	4.616719953	4873.1	5051934.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3030_1	A	50.45449145	0.682470961	28809	5408828.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3030_2	A	52.36653735	2.845902655	5511.5	3935337.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3031_1	A	40.12101797	18.6695337	17911.4	10937830.2	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_3031_2	A	40.73719324	18.74943411	6391.2	1799393.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3031_3	A	40.72914647	18.8332183	4965.1	1356458.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3031_4	A	40.83384377	18.4286924	27448	8735684	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3031_5	A	40.96082188	18.32326719	7277.4	2436064.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3031_6	A	35.22269393	16.10488724	62887.9	20227570.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3031_7	A	34.29187623	14.96487271	960.3	324067.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3031_8	A	35.41331883	14.91231241	16325.9	15539597.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3032_1	A	23.99613	-18.884253	2354.6919	841521.2268	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_3034_1	A	35.7077841	-7.400717588	3090.4	775095.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3034_2	B	35.70382808	-6.378649281	4385.4	501436.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3035_1	B	31.538664	32.4836	2894.4	523278.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3036_1	B	71.236735	20.516392	1003.16	289409.43	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3036_2	B	71.069917	22.709691	690.36	236503.36	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3037_1	B	25.861762	-16.170443	5598.87	1119629.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3038_1	B	34.65250125	18.50386188	7074	4763461.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3038_2	A	35.98047413	19.22704866	46635.5	23249974.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3039_1	B	24.087512	-21.497834	10789.00682	2150331.306	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_3039_2	A	24.556575	-20.49975	92617.29551	38843147.62	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_3039_3	B	25.06319	-19.765518	2283.83001	745777.0692	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_3039_4	B	25.495782	-18.243302	3612.39586	1606039.733	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_3040_1	A	34.96914	31.778766	13676.7	4055949	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3041_1	A	35.78024168	19.20731544	22281.2	15126503.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3041_2	A	40.25818903	19.03319785	3163.5	1953859	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3042_1	B	55.00913936	11.27198679	1087.1	322909.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3042_2	B	54.99836853	11.44912992	1912.5	237818.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3042_3	B	55.00156809	11.4432291	1841.6	219143.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3043_1	B	56.090364	17.275652	5342.2	1996847.95	TERRASAR-X	WS	YES	Nothing observed	--	Fixed wing aircraft
2021_3044_1	B	54.74631243	-0.586627293	4900.1	4312606.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3045_1	A	32.554095	31.416362	4691	1807850.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3046_1	A	37.84031286	7.506561237	5775.2	3689197.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3046_2	A	37.84519741	7.826367301	7096	2952138.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3046_3	A	37.75754574	7.959848104	5071.5	3107997.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3046_4	A	37.68364582	8.199494955	4353.3	4048821.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3046_5	A	43.72156552	9.89824564	10055.6	14416367.1	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_3046_6	B	38.05625425	9.43037276	2417.1	1053580	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3046_7	B	41.99470217	10.88045024	21120.8	11476710.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3046_8	A	37.71420797	7.26114069	2444.6	1712549.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3047_1	A	34.05952699	21.85850761	2885.7	1053170.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3047_2	A	35.03570364	22.50156343	11945.5	3021822.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3048_1	A	35.56100109	19.16413746	19090.2	28533516.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3048_2	A	36.18192985	19.40113827	3458.2	2232046.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3048_3	B	37.5668121	20.74290405	18644.8	14766614.4	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_3049_1	B	35.416235	34.178657	5888.7	2517703.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_3049_2	B	35.687324	34.795302	11025.8	7078284.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3049_3	B	35.51988	34.808383	22786.6	13257383.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3049_4	B	35.102844	35.867907	20483.7	13292034.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3049_5	B	34.685572	33.27283	3696.3	2999454.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3049_6	B	34.689831	33.323899	1060.1	173899.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3049_7	B	34.704115	33.281348	2922.7	1781807.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3050_1	A	53.96153455	5.276159181	11066.4	4356788	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3051_1	B	43.7611723	-1.55716945	835.1	237401.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3051_2	B	46.01397474	-2.461672969	1147.5	201755.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3052_1	B	37.39326101	8.101953988	9970.3	6836416.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3052_2	A	43.40418347	9.409843527	5349.4	2541346	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3053_1	A	34.981157	22.38038	34693.4	30604920.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3053_2	A	34.348063	22.177942	13704.1	8623919.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3054_1	A	35.029299	35.838999	14058.7	7715397.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3054_2	B	35.150416	35.874537	9199.5	3808907	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3055_1	B	68.82834	14.166202	8620.76	10883116.28	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3058_1	A	40.39960172	-8.874078208	10847.2	2562233.2	RADARSAT-2	SCNB	NO	N/A	N/A	N/A
2021_3059_1	B	71.035365	23.032195	9339.71	3514216.31	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3060_1	A	29.41447084	-12.63108655	20084	13905166.5	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_3061_1	A	37.1483564	11.52138112	13992.2	4769320.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3062_1	A	37.7277683	24.277683	1974.7	634299.9	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_3062_2	A	33.657938	22.98337	22999.1	13407074.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3062_3	A	39.432557	24.989858	1395.2	502577.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_3062_4	B	39.33022	24.536092	8930	3711236.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3062_5	B	39.358982	24.434287	3340.2	1235292.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3062_6	A	40.17011	24.968595	6859.3	2382768.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_3063_1	A	37.58582273	-0.252705885	5584.9	4646560	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3063_2	A	37.14108822	-0.653546321	12525.8	6172920.5	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3064_1	A	61.27974627	-4.621716504	5421.5	2451557.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3064_2	A	60.58067626	-3.734721733	4966.2	1248480	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Merchant vessel
2021_3064_3	A	60.59364891	-3.623782397	9451.4	2776198	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Merchant vessel
2021_3065_1	A	70.840507	15.372485	3149.35	1355999.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3065_2	B	70.831725	15.258676	750.64	113386.72	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3066_1	A	37.21227028	1.717322539	21262.9	6203102.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3067_1	A	36.49646671	-9.752780299	17096.5	52994315.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3067_2	A	36.30696054	-8.741593429	27055.4	79244678.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3067_3	A	36.20385902	-7.692928547	16192.7	58380752.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3067_4	B	35.60969449	-8.012789342	2699.4	626149.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3067_5	A	36.71835647	-7.70625224	16213.4	3742755	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3067_6	A	34.09459687	-7.393031345	10887	14185052.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3067_7	B	37.67123644	-9.63985677	7383	1050961	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3068_1	A	35.494829	27.754163	10505.8	9377690.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3068_2	A	35.876423	27.355306	8165.7	2463019.2	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_3068_3	A	36.199599	26.996974	9864.6	1782532.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3069_1	B	41.79598051	-10.26821199	2341.1	581006.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3069_2	A	38.50248097	-10.0570917	8095.4	2405345.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3069_3	B	40.31275368	-9.449708442	2760.5	1068562.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3069_4	A	36.42983451	-9.714386994	14573.6	32216254	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3070_1	A	58.505375	19.01267	56367.3	26034656.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_3071_1	A	59.32839385	22.22032323	2296.2	455373.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3072_1	A	35.016879	28.58319	6186.8	2346166.4	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_3072_2	A	34.666336	29.10537	17828.8	6903750.8	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_3072_3	B	32.83648	32.010869	1453.2	539249.7	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_3074_1	A	36.36642448	-8.786116365	27331.3	44540404.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3074_2	A	36.22477548	-7.72539567	14318.4	41653246.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3074_3	A	36.83466968	-7.390165769	47371.5	31280867.8	SENTINEL-1	IWS	YES	Unknown feature observed	--	Patrol vessel
2021_3074_4	B	36.95149506	-7.382073642	11728.6	5839666.2	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3074_5	A	36.61101862	-6.744503464	5091.6	3368569.6	SENTINEL-1	IWS	YES	Natural phenomena observed	Unknown phenomena	Patrol vessel
2021_3074_6	A	34.08434407	-7.386715083	16289.4	21040813.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3075_1	B	33.515082	30.556506	11302.8	5785204.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3076_1	A	36.52083845	17.1973816	8528.2	5261325.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3076_2	A	40.64066701	18.72823278	40878.5	16100946.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3076_3	A	36.72309371	17.34903322	14629.4	11077673.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3076_4	B	35.45400004	17.64137668	2432.7	568998.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3077_1	A	35.924636	30.056451	3857.5	1014776.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3077_2	B	35.187991	27.857543	3231.6	1707729.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3077_3	B	35.949825	27.402438	6533.6	3758730	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3077_4	B	35.335403	27.640372	1369.1	133836.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3078_1	B	39.46290453	4.805515131	9164.6	1291732.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_3079_1	B	74.55522	29.283146	13980.84	3722696.98	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3079_2	B	73.115252	31.818935	5573.93	2709834.37	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3080_1	A	34.05487516	-7.382240787	14474.3	11866677.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3080_2	A	36.25616866	-7.794434958	7293.1	20433212.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3081_1	A	42.12935842	16.29430752	16243.6	7524192.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3081_2	A	36.73736922	17.27962705	6382.5	7519719.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3081_3	A	36.52817291	17.16829898	5662.1	3361358.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3082_1	A	42.7815149	8.084976143	50367.1	52170052.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_3083_1	B	73.081938	30.86301	1034.16	375013.68	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3083_2	B	70.86165	30.429271	4108.54	342067.41	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3083_3	B	70.761113	30.323452	1334.7	135810.65	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_3084_1	A	33.511813	30.580182	8845.3	4637997.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3085_1	A	35.97604492	-4.479580859	11754.5	6158117.2	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3086_1	A	36.89981015	-7.168005399	8817.9	2714881.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3086_2	B	36.50725361	-6.709463377	6570.9	6262346.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3087_1	A	32.623741	32.269454	39225	26645251.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3087_2	B	33.426523	33.188496	1939.4	513174.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3088_1	A	35.93802087	-4.198304614	10413.1	10046773.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3089_1	B	27.676651	-13.264232	1500.26	457914.06	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3089_2	B	28.200128	-12.41598	607.97	87312.29	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3090_1	B	33.251278	33.344716	5906.7	1204500.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3091_1	B	37.11496286	20.81043032	4397.4	768021.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3092_1	A	36.50360346	-2.295218714	78655.2	31232199.3	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3092_2	B	36.15024421	-1.529226313	4929.5	1663551.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3092_3	A	35.7609763	-1.574245107	4034.1	1144599.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3093_1	B	46.04539097	-5.753604958	5716	2055563.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3093_2	A	43.84356003	-3.702997635	6356.4	1544233.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3094_1	B	38.719394	-25.515347	2778.38182	310708.3106	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3095_1	A	36.41282861	-2.348796615	9770.8	4160532.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3095_2	B	36.29726407	-3.237728109	4406.7	1611120.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3095_3	B	37.19310453	-1.516911443	16635.9	14724298.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3096_1	B	34.343755	-12.089285	7832.82	3033813.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3096_2	A	32.301113	-12.97912	17507.3	16193286.31	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3096_3	A	32.575157	-12.778021	8746.72	3801428.42	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3097_1	A	37.7942245	-11.74621031	2116.1	404907.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3097_2	B	30.7737126	-10.08685279	7268.5	2258714	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3097_3	B	30.3057094	-10.18868341	2083	735635.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3097_4	B	31.47181947	-9.913686681	860.6	87673	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3097_5	A	32.33146854	-9.360670701	10923.2	5065313	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3098_1	B	38.60733695	-10.7479944	2819.6	1810168.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3098_2	B	38.6305353	-10.50262196	1228.6	434047.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3099_1	B	35.72113616	14.75055501	4996.7	1713731.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3100_1	A	32.38640184	27.6559926	1831.4	1775515.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3100_2	A	32.5444784	27.12331401	2539.4	810004.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3100_3	B	32.7579758	26.77255461	1821.5	559558.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3101_1	B	41.33862181	-10.60003573	26341	156482154.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3102_1	A	27.060144	-13.441273	6054.71	5236983.84	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3102_2	B	28.190254	-15.335294	1649.38	233531.83	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_3102_3	B	24.762713	-15.366212	765.6	133086.22	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3102_4	B	24.833465	-15.273499	680.86	97975.91	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3102_5	B	24.445476	-15.751765	639.68	82756.88	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3102_6	B	23.694263	-15.975886	3521.45	2958322.59	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3102_7	B	26.617642	-13.826338	11810.73	517845.65	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3104_1	B	42.495008	28.038793	14656.1	12297238	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3105_1	B	72.338409	15.429437	840.62	165388.15	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3106_1	A	41.87894464	16.79120421	15967.9	10677409.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3106_2	A	41.66956389	16.97522746	19092.2	6637809.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3107_1	A	44.7422564	12.94803311	1989.5	288249.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3107_2	A	37.48285229	16.75295216	40626.1	13701713.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3108_1	A	36.75587618	0.804650347	11045.7	10505808.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3108_2	B	37.31585025	3.378240586	11241	23358152.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3109_1	B	57.75862633	7.942657494	2505.1	1830670.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3110_1	A	38.13807805	-9.212807442	1843.5	310521.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3110_2	A	38.20619527	-9.254178885	3725	820569.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3110_3	B	35.31919741	-7.865424474	3002.5	3192690	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3111_1	B	59.16758202	-1.538739861	41412.9	14495298.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3111_2	B	59.37084324	-1.99089228	9332.8	1683780	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3111_3	A	60.03527807	0.433219292	3163.6	534483.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3112_1	A	44.392731	31.520701	19220.5	10091926.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_3112_2	A	44.021602	30.461302	6365.9	1939367.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3112_3	A	43.799326	30.423609	4661	1153913.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3112_4	B	43.31992	30.859311	9301.2	5419043.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3112_5	A	43.520273	29.800508	9219.6	9818909.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3112_6	A	42.522298	29.402797	11044.1	2978328.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3112_7	A	41.658315	29.907007	51920.9	35259033.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3113_1	A	34.280409	29.234053	18708.9	27043269.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3114_1	B	43.106605	29.553769	2757.4	977993.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3114_2	B	43.375974	29.455935	993.1	605994.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3115_1	A	73.72899	31.427834	6077.92	1497963.91	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_3116_1	A	36.73057237	-7.816398992	16292	5460943.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3116_2	A	32.2597321	-9.391083932	11548.8	3936148.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3116_3	A	30.12906398	-9.749231854	4047.2	785114.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3116_4	A	30.37173488	-9.719176795	801.5	154514.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3116_5	B	35.39361436	-7.12695273	2303.6	2757673.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3117_1	A	34.184753	29.463469	45642.8	34255045.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3118_1	B	70.774252	19.470081	5335	1490932.47	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_3118_2	B	70.774133	19.311754	6349.22	1788224.58	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3119_1	A	37.55973908	5.114257765	89082	24823973	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3120_1	B	50.29919041	0.71126502	2110.4	681410.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3121_1	B	46.4477973	-5.072620011	3639.7	3110983.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3122_1	A	40.86928588	18.16866466	8327.3	4794171.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3123_1	B	59.05589265	-0.369605431	945.8	371019.4	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_3123_2	A	59.58509385	1.084213842	3046.9	736186.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_3123_3	B	55.12424161	0.075987212	18053.4	13273735.2	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_3124_1	A	35.9941631	-5.36946653	24321.6	7470150	SENTINEL-1	IWS	YES	Unknown feature observed	--	Patrol vessel
2021_3125_1	B	59.759253	24.781825	385.3	183385.3	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_3126_1	B	70.699252	19.466849	16642.94	3343072.39	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_3126_2	B	71.166841	21.805869	8039.31	1587115	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3126_3	B	70.800807	19.784426	1037.13	153586.38	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3126_4	B	71.150066	20.781379	2385.57	765038.23	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3127_1	A	24.993241	-15.109613	1556.75	251508.02	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3127_2	B	24.804788	-15.176261	535.83	121856.41	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3127_3	B	25.022054	-15.097536	603.05	97635.38	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3127_4	B	24.964756	-15.251979	2649.27	1000638.19	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3127_5	B	24.70714	-15.311531	688.62	92547.81	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3127_6	B	25.016423	-15.083562	483.12	66319.56	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3128_1	A	40.7621247	18.31346821	16038.9	11535708.7	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_3129_1	B	35.60132613	-5.211128506	4927.6	2759617	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3130_1	A	35.459653	30.70776	10215.9	4342405.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3130_2	A	33.455895	30.195761	12778.5	3257379.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3131_1	B	70.751261	19.49726	22486.19	18519362.03	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3131_2	B	71.559639	19.383425	21441.31	7602754.6	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_3132_1	B	73.703596	31.207369	17675.77	5302296.75	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3133_1	A	60.80579346	1.455628096	1666.2	760062.4	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_3133_2	A	58.04962908	1.070004692	1928.8	442938	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_3133_3	A	57.75036826	0.86448296	5585.5	1288124.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_3133_4	A	57.73190826	0.904505773	2160	504444.3	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_3133_5	A	57.77606873	0.949225311	6424	2105324.8	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_3133_6	A	57.75557094	0.987174073	4528.8	1718425.1	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_3133_7	A	55.13210913	0.305251607	16168.9	8215801.7	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_3133_8	A	60.53245549	3.056755355	2127.2	443605.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3134_1	B	71.218945	24.084216	3203.33	299579.45	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3134_2	B	71.148797	23.799436	4539.1	1386638.48	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3134_3	B	73.982647	20.189269	11497.34	1591798.97	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3135_1	B	42.62859253	9.928567353	6156.9	2998692.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3136_1	B	50.29364958	0.709520646	2630.1	732504.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3137_1	B	59.17757048	4.182788615	17775.9	12879368.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3138_1	B	55.23117663	5.463022444	3490.1	512690.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3138_2	A	55.49719064	5.103900776	12484.1	6347319.7	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_3138_3	A	55.74103654	5.322117858	4430.5	1809247.9	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_3138_4	A	56.50738218	4.917701548	6759.1	792201.6	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	In-situ platform
2021_3138_5	A	55.835003	6.552813559	25588.2	6038823.5	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_3139_1	B	53.48763609	-11.19571924	5489.4	2288886.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3140_1	A	36.01010422	10.57118767	1729.2	769037.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3141_1	B	59.05621477	-7.488419877	2615.8	633200.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3141_2	B	61.36651171	-5.527975725	3245.1	1361585.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3141_3	B	61.27729268	-5.400893313	5541.6	3012356.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3142_1	A	32.00279648	26.58363281	14353.2	4775546.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_3142_2	A	37.71727621	24.52998359	5186.2	1309300.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3142_3	A	37.69442237	24.66758952	3925.1	771541	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_3142_4	A	38.16461065	25.12526558	9024.7	6527879	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_3143_1	A	47.93491041	-8.317118987	20643.8	7807682.4	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_3144_1	B	44.47335338	12.68420714	1799.7	671476.6	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_3145_1	B	38.176782	25.080432	4027.7	1257562.7	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_3145_2	A	36.462049	23.984836	7842.1	2899930.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3145_3	A	35.867292	24.757097	4919.2	1256587.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3146_1	B	51.47748333	2.171832811	2798.4	1279297.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3146_2	B	52.46707432	2.590163322	4320	3207713.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3146_3	B	53.37657855	2.897656401	9871.1	2963264.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3146_4	A	53.93604586	4.58693401	8799.2	7481325.4	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_3146_5	B	52.60641248	3.989687406	2809.1	2886973.3	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_3147_1	A	37.35439256	-0.64844112	12923.4	10533385.9	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_3147_2	A	38.15706044	0.06680886	8529.9	9806681	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3148_1	B	61.19721382	-5.322632531	2483.2	311749.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3149_1	B	55.71965468	5.454120786	735.1	196410.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3150_1	A	57.58749589	8.47402715	3902.8	819224.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3151_1	B	33.40612806	-8.465279868	3185.9	824271.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3152_1	A	38.603942	26.666168	410	68726.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3153_1	B	35.069167	27.974113	15532.5	5391013.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3154_1	B	51.3199547	-6.007602992	1467.6	576188.1	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_3155_1	B	49.71858943	-5.647733862	3480.1	1442723.1	TERRASAR-X	WS	YES	Nothing observed	--	Merchant vessel
2021_3156_1	B	60.35266196	-0.155699969	1601.6	614873.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3157_1	B	59.54750577	22.26336421	1685.1	526780.8	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Helicopter
2021_3158_1	A	36.9623495	5.65648515	37014.9	42971570	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3158_2	A	39.73327586	5.891650356	50864.4	24075167.4	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_3158_3	A	41.6981483	4.130820035	14679.9	28100176.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3159_1	B	44.433563	30.402512	48310.9	13257335.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3160_1	B	34.572945	29.23452	77687.6	44463249.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3160_2	B	33.897403	28.957185	1957.7	233394.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3160_3	B	33.846496	29.033201	953.9	147964.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3160_4	B	33.975752	29.076245	6425.2	1132661.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3161_1	A	41.79086511	4.417276569	28985	23713469.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3161_2	B	36.87819789	5.396925032	12235.4	11932398.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3162_1	A	35.38547437	-6.869541525	6232.1	2508335.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3163_1	A	46.42480285	-7.903425937	10615	15970652.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3165_1	A	55.67734289	15.87313129	6143.3	5217261.8	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_3166_1	B	35.90475686	-6.01624883	761.1	141540	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3167_1	A	39.26529845	6.604151548	73915.8	24259095.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3167_2	B	37.31480283	6.631564829	7243.7	2448902.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3168_1	B	57.83015761	9.807381045	6605.5	12258833.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_3169_1	B	34.561829	29.159409	12638.1	5896103	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3169_2	B	34.101627	29.469129	4217.7	251999.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3170_1	B	33.79736877	-17.61942237	3199.3	553640	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3171_1	B	32.383447	31.899527	7133	1510466.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3171_2	B	35.187554	31.9052	7057.7	4931356.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3172_1	B	35.14517372	-7.163561543	4093	2158531.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3172_2	B	34.82543932	-6.75281242	3279.7	1491060.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3173_1	B	26.367964	-14.315621	30567.66	18417065.89	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3173_2	A	26.091971	-14.989697	1827.97	351360.68	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3173_3	B	28.05482	-15.366648	763.92	175802.14	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3177_1	A	41.49415433	9.777821104	3948.6	1237408.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3178_1	B	34.901774	-13.776605	1493.05	393506.61	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3178_2	B	27.084776	-13.989313	909.43	287011.03	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3178_3	A	32.688345	-13.99158	773.46	261861.79	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3179_1	A	53.21379023	4.03098055	3998	1823649.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3179_2	A	53.08096348	4.048361018	5607.9	4044632.3	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_3180_1	A	34.767957	34.405035	11925.5	6614216	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3181_1	A	36.25200516	-2.763098874	9627.7	2053272.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3182_1	A	36.27926903	-2.49573656	58329	83848174.5	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3183_1	B	31.139875	-15.391779	1657.07	666334.03	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3184_1	A	35.89527427	14.67436684	1680.8	423759.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3184_2	B	36.03752804	14.49040284	2803.1	740547.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3185_1	A	38.39064	26.340466	1801.9	416287.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3185_2	B	38.41364	26.411788	1467	667072.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3185_3	B	38.410548	26.429369	918.7	164439.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3185_4	B	38.381377	26.4377	309.5	54596.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3185_5	B	38.402879	26.428855	323.6	106422	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_3186_1	B	67.12985275	-24.95753647	8537.1	11112895.1	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_3187_1	A	35.41761071	11.08326994	1405.6	673288.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3187_2	B	35.70309539	10.97573583	4305.7	526385.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3188_1	B	69.959229	16.864975	4228.59	405190.07	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3188_2	B	70.910199	14.004575	758.25	139113.88	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_3189_1	A	35.34866528	27.59603882	9277.3	7837139.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3190_1	B	-22.98608432	52.47422344	54721.8	39798375.8	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_3191_1	B	22.272515	-17.289386	5180.52	2731775.59	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_3192_1	B	36.48168333	14.56106218	9204.5	5673344.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3192_2	B	36.035825	14.48481917	2253.8	552991.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3192_3	A	36.12595506	15.6921186	14605.8	7234131.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3193_1	A	55.45001955	12.33404563	1011.7	243397.1	SENTINEL-1	IWS	YES	Natural phenomena observed	--	Merchant vessel
2021_3194_1	A	39.42731454	-9.905783566	6006.4	1797450.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3195_1	B	70.796576	25.822306	2540.56	1588603.37	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3196_1	A	54.09403234	5.108380393	10628.2	3291965.6	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_3196_2	A	54.58575085	5.791500971	4475	1681277.1	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_3196_3	A	54.88750025	6.674800408	3338.6	1104092	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_3196_4	A	54.7682027	6.764834106	2000.1	396507.9	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_3197_1	B	33.929267	26.410333	865.8	136986	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3197_2	B	33.90336	26.476614	2928.1	429155.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3197_3	B	34.394573	26.246542	2977.8	1112429.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3197_4	B	34.118544	26.66298	1429.4	343441	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3198_1	A	33.9384548	-7.538025299	1855.4	1503602.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3200_1	A	58.4252945	0.227574563	7061.6	3407912.7	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_3200_2	A	58.99374748	-0.836676888	19959.1	6936796.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3200_3	A	59.61984143	1.031267946	7202.9	3844406.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_3200_4	A	58.07209887	1.083255201	3330.4	793464.9	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_3201_1	B	59.08318593	-0.398514092	2501.1	387680.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3201_2	B	58.39864618	-0.271480857	4782.2	1169540.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3202_1	A	37.34936268	16.91177277	36314.6	19483767.4	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_3203_1	A	36.47039883	-7.255939971	2244.8	324698.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3204_1	B	58.06973406	10.21765235	813	123292.5	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Merchant vessel
2021_3205_1	B	36.204566	28.686232	6561.1	1093673	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3206_1	B	41.63744	31.237921	4160	1129506.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3207_1	A	52.86420425	2.024800693	42101.7	22426284	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3207_2	A	52.21386489	2.504077661	2882.6	2018230.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3209_1	B	29.792807	-16.324177	1228.41	255909.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3210_1	A	32.204433	33.941257	19296.4	10697277.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3211_1	B	71.435261	33.169149	831.39	157429.06	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3212_1	A	34.814617	31.146117	3538	1273097.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3212_2	A	35.774657	30.859335	21076.6	8752585.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3213_1	B	74.217285	21.30833	2827.06	398976.41	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3215_1	B	73.945819	19.081717	14892.51	8055492.63	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3215_2	B	73.815736	18.618127	43022.23	11219211.71	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3215_3	B	73.861526	19.947536	14185.38	7276062.79	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3215_4	B	74.122313	20.991461	3618.22	693944.54	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3216_1	B	50.51526731	0.337601986	2661.1	1804826.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3216_2	B	50.66788917	0.844573693	1701.2	1027624.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3216_3	B	53.04179438	3.46319535	24237	18804109	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3217_1	B	39.56140443	0.357917799	6930.4	2102127.8	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3218_1	B	51.93707965	2.928374462	3924.3	2812768.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3219_1	B	35.644749	32.150204	2384.8	2076759.6	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_3220_1	A	43.27648599	14.678254	30774.3	7338438.6	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_3221_1	B	47.48861403	-7.079327748	3756.2	462111.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3222_1	B	71.26159	17.771131	44045.21	9100692.27	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3222_2	B	69.662744	15.982385	7475.26	2070784.97	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3223_1	A	40.99651281	17.99051727	12191	5333241.2	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_3223_2	B	40.5475078	18.63284475	1558.1	341496	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3224_1	B	42.59535839	14.98985874	5245.6	1156279.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3224_2	A	42.79685413	15.25960809	95319.5	41042757.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3225_1	B	54.44525965	-0.028130033	1937.4	590605	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3225_2	B	54.65331689	-0.291186966	7811.6	3004563.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3225_3	A	61.20483118	2.26669729	4359.6	2368844.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3225_4	A	61.18287625	2.201952212	5713.8	2881051.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3225_5	A	61.19817377	1.81045068	4058.9	2389939	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3225_6	A	61.28406545	1.880830789	6197.5	2216348.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3226_1	A	58.15365295	11.03058754	3730.7	1316975.6	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_3227_1	A	43.3681	29.506586	53488.1	36941167.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3227_2	A	42.997833	31.482196	3314.4	1057377.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_3228_1	A	34.415903	33.653273	995.7	170309.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3228_2	A	34.427721	33.530183	714.2	182224.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3228_3	A	34.42362	33.559401	433	44540.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3228_4	A	34.652096	33.860203	5751.8	2424117.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3229_1	A	35.69923596	-6.365636203	4686.5	1480173.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3230_1	B	37.06100353	-22.9467573	3990.9	2597937.7	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_3231_1	B	71.162058	21.416973	5147.91	1815047.53	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3231_2	B	73.818033	17.963381	1747.41	782577.68	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3231_3	B	73.769072	17.879654	2694.41	836810.68	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3231_4	A	72.927805	17.202609	10023.86	3676963.97	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3232_1	A	35.51744986	-3.454915898	1050.4	93460.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3233_1	B	42.0698405	10.31956807	13024.4	4812104.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3235_1	B	42.0317501	16.57649235	35378.1	18406996	RADARSAT-2	SCWA	YES	Nothing observed	--	Merchant vessel
2021_3236_1	A	55.609714	15.385069	3167.2	684794.8	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_3236_2	A	55.69061	15.323821	5336.9	1693127	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3237_1	A	44.32296601	13.03229666	3851	1277511.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3238_1	B	33.487126	-11.822458	14802.49	15779697.49	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3238_2	B	29.059532	-10.525648	504.21	133627.83	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3238_3	B	29.136313	-10.449937	2073.72	245411.66	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3238_4	B	28.97962	-10.67344	5148.66	250735.34	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3238_5	B	29.224952	-10.380568	695.17	150687.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3238_6	B	28.333939	-11.560364	11259.05	959168.11	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3238_7	B	28.244523	-11.80958	8658.87	320804.74	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3239_1	B	71.308124	24.376373	5627.18	403329.71	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3240_1	B	50.47478404	-0.2660902	2488.9	721382.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3240_2	A	52.57833325	2.180650802	11412.5	4237179.7	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_3242_1	A	62.22253265	-4.096589023	9816.6	3751984	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3242_2	A	62.3467481	-4.95843442	6339.3	2157982.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3242_3	A	62.27612063	-4.648374442	11974.7	3266491.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3243_1	B	34.77968608	13.40809891	2957.3	1008644.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3243_2	B	39.47195594	13.72875041	8053.6	4115314.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3244_1	B	27.868352	-15.247555	1410.26	439210.59	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3244_2	B	23.975634	-15.841643	5262.95	3133686.14	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3246_1	B	54.762226	19.740882	702	73253.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3247_1	A	39.51300241	13.69233333	2946.6	754896.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3247_2	A	36.7828472	13.7806745	8775.3	5145151.3	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3247_3	B	35.83000649	14.6447225	38387.7	36784748.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3248_1	A	36.12705	29.087773	15013.9	4689904.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3249_1	A	33.559473	26.169372	2125.1	1366745.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3250_1	A	40.61817395	-9.607697506	26265.2	7588534	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3251_1	A	44.66700497	12.99619636	46540.2	15108082.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3252_1	B	68.507832	14.567369	2155.96	449303.76	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3254_1	B	56.01237499	-1.733083968	6409.3	6141822.6	SENTINEL-1	IWS	YES	Other substance confirmed	Unknown substance	Merchant vessel
2021_3255_1	A	57.98320335	10.66408059	21808.8	11081722.8	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_3256_1	B	70.591889	17.216929	2001.61	353780.99	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_3257_1	B	36.320904	29.100392	19364.3	8162056.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3258_1	A	42.354531	31.419248	21219.4	6378314.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3258_2	A	43.089251	29.775504	5922	2078772.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3258_3	A	42.671622	29.61273	2210	279589.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3258_4	A	42.419312	29.469817	9491	3494646.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3258_5	B	41.451132	28.857557	15214	5252397.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3258_6	A	41.159111	29.945789	7044	1891058.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3258_7	A	41.895038	28.765339	16228.3	4513942.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3259_1	A	37.70071445	16.54922525	52248.1	20427791.2	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3259_2	B	36.79326401	15.47332113	41104	17691084	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_3259_3	A	36.58648846	15.38208973	9065.8	6117749.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3259_4	A	36.40904417	16.29808667	36765.6	37438149.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3259_5	A	39.54414319	18.04996591	787.1	149516.1	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3260_1	B	52.41511642	3.266575189	9109.3	3658787.3	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Fixed wing aircraft
2021_3261_1	B	43.06900016	4.890375124	7919.4	1190743.6	SENTINEL-1	IWS	YES	Nothing observed	--	Helicopter
2021_3262_1	B	71.120022	20.693975	1474.84	181840.58	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3263_1	B	28.99185757	-10.67470367	2299.4	885840.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3263_2	B	32.7818509	-9.085090184	3522.3	4659745.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3263_3	A	36.76765173	-6.857907628	25967	30963069.2	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3264_1	A	43.262881	29.172069	31290.5	16427699.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3266_1	A	54.92538935	-0.775131658	7332.1	1258550.5	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	Merchant vessel
2021_3267_1	A	40.7094906	18.7598441	22350.4	7693604.4	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3267_2	A	41.25660109	19.38584252	2690.7	272893.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3267_3	A	36.40659556	18.96749582	5302.9	1749996.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_3267_4	A	36.30390312	18.85472764	5441.9	2886365.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3267_5	A	36.1244285	18.86828317	14062.3	5276748.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3267_6	A	35.994168376	19.0140589	4548.8	1370299.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3268_1	B	35.08022678	-18.13094037	1516.7	354581.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3268_2	B	35.59976651	-16.64053967	1340	188853.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3268_3	B	36.34927816	-17.06159424	1517.7	442745.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3269_1	B	37.74383122	6.310924394	4044.8	6084174.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3269_2	B	37.7252954	7.990179272	2905.9	687913.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3270_1	A	59.775753	24.775406	1888.7	761202.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3271_1	B	41.121317	30.856681	2255.6	769087.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3271_2	B	41.117123	30.730487	2366.7	2488994.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3271_3	B	41.117182	30.708963	1096.5	368840.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3272_1	A	33.54716047	-8.006254657	3337.4	1920829.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3272_2	A	35.96081857	-6.095023443	16431.3	13680851	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3272_3	A	34.76435818	-6.773628502	4582.4	2758065.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3272_4	B	34.46460187	-6.880476987	2872.2	1853534	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3272_5	A	34.67220347	-7.464947592	13721.5	3856848.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3272_6	B	36.25580034	-6.985813407	3170	760441.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3272_7	A	36.44183097	-6.853556351	11422.4	5162454.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3272_8	B	36.02182779	-6.734081348	3108.6	574575.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3272_9	A	36.95646952	-7.023659152	2061.6	541878.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3272_10	A	37.03976189	-6.999285567	1848.2	239731	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3272_11	A	36.16614169	-6.445059219	1793.6	761345	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3272_12	A	36.01625682	-6.251306058	11112.2	14514225.2	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3273_1	B	55.72934906	15.3264966	8835.7	4929496.1	SENTINEL-1	IWS	YES	Nothing observed	--	Fixed wing aircraft
2021_3274_1	B	68.498749	14.54999	2176.92	1755466.44	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3274_2	B	70.137753	18.162883	5017.3	1948091.52	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3274_3	B	74.115846	21.966114	2613.26	523613.11	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_3274_4	B	74.210437	20.849108	4058.34	979251.63	SENTINEL-1	IWS	YES	Nothing observed	--	Other
2021_3275_1	B	35.405409	31.798245	45431.3	13020509.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3276_1	B	36.29795606	-4.528396897	10258.4	1725069.8	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3276_2	B	35.95757165	-3.85978786	19034.5	15546312.7	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3277_1	B	61.11177299	-13.2483276	998.2	152721.2	TERRASAR-X	WS	NO	N/A	N/A	N/A
2021_3278_1	B	37.7475657	20.50743686	8170.2	2093272.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3278_2	B	37.35560233	22.92825979	8109.1	9623444.5	SENTINEL-1	IWS	YES	Nothing observed	--	Patrol vessel
2021_3279_1	A	37.26450808	7.709252413	4391.2	999653.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3279_2	B	41.05273625	8.131706996	1922.4	630175.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3279_3	A	41.63734684	10.10309999	37062.3	20853060.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3279_4	A	41.91411683	9.838625789	3298	854511.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3279_5	B	37.86087659	8.788983681	2715.1	641481.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3279_6	B	40.43789594	10.55751252	13797.6	2309819	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3280_1	B	70.79037	17.462749	4748.41	540084.11	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3281_1	A	43.65816615	-1.870963445	3465	1110131.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3282_1	B	39.16578727	-26.90280257	1361.9	223635	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3283_1	B	28.189445	-12.608992	794.78	129770.87	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3283_2	B	28.077665	-12.733523	1011.47	144382.62	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3283_3	B	28.151181	-12.716884	1669.57	289611.75	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3284_1	B	36.21739843	-4.056283592	5253.8	1928721.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3284_2	A	35.73613984	-4.51139995	3741.1	931657.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3284_3	A	35.73013666	-3.884120652	10236.1	4359033.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3284_4	B	35.79481613	-3.727025342	12976.7	13632841.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3285_1	A	36.86010008	20.24487923	28629.6	12040368.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3285_2	A	36.92586032	19.8212664	31327	37170290.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3285_3	A	36.61587174	20.2288657	6432.7	1849526	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3285_4	A	37.49060644	20.69003844	10659.8	3865385.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3285_5	B	37.68217912	20.49827989	11649.6	9946559.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3285_6	B	37.62024006	20.7502647	23152.8	13103203.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3285_7	A	37.07782264	21.41291882	2483.6	764900.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3287_1	B	53.04655517	2.769866203	1497.2	595930.9	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Merchant vessel
2021_3287_2	B	58.28648433	5.335891198	6136.6	1510716.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3290_1	B	20.480053	-18.975462	2129.3969	260851.6418	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_3291_1	B	39.58196088	13.03402445	2703.4	1423942.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3291_2	A	36.92649343	13.40365466	92498.5	321131363	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3292_1	B	27.581374	-22.634783	15856.35392	4010188.002	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_3293_1	A	33.9776148	-7.950075258	73977.5	107663035.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3294_1	B	54.00859953	4.688616063	3879	1403507.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3295_1	B	70.782194	15.7168	8171.16	828665.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3295_2	B	73.916966	18.180205	9744.22	4910828.55	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_3296_1	B	72.311615	16.343796	4617.55	513333.62	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_3296_2	B	69.641708	14.553815	564.49	86551.38	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3296_3	B	69.950279	16.782806	990.38	213637.24	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_3296_4	B	70.909066	17.523023	853.22	2326685.66	SENTINEL-1	IWS	YES	Other substance confirmed	Fish oil	Other
2021_3296_5	B	70.80475	18.878998	1558.79	221968.94	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3296_6	B	72.350439	17.130686	570.3	112433.83	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3297_1	A	41.1376346	18.02635051	7108.1	2013096	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3298_1	B	40.78817809	3.397290602	3178.3	865569.7	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_3299_1	A	43.469235	28.950022	11307.7	6153368.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3299_2	A	43.284093	28.874593	763.2	110496.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3299_3	B	40.933624	27.83242	18938.1	8123663.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3300_1	A	36.48950934	-6.892779526	6991.1	11300679.8	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3300_2	A	33.93171513	-7.935928173	52289.5	56862994.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3301_1	A	57.985395	20.235874	9709	3095897.4	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_3301_2	B	58.125701	20.177006	7038.5	3225564.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3302_1	A	42.33660038	16.02338633	16550.9	6629399.7	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3302_2	A	42.93061156	15.20842202	103677.9	52631944.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3303_1	B	36.40071083	-6.874845423	8818.2	12462898.9	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3303_2	A	35.67660904	-6.38435083	4181.9	461319.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3303_3	A	35.90942288	-5.993580418	5552.7	1909063.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3304_1	B	40.55818595	5.135656019	6441.7	1022155.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3304_2	B	40.53111029	5.652391733	1871.6	311853.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3304_3	B	37.51545719	5.386200326	29895.6	53372263.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3305_1	A	60.81009649	1.465003953	2225.3	329399.7	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_3305_2	A	61.29671314	1.943106208	4299.6	2333331.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3305_3	A	61.45028269	2.155039027	1564.9	343381	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3306_1	B	45.922715	30.791178	3611.3	2640571.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3307_1	B	34.323442	33.906783	33078.3	20284008.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3308_1	B	36.33785602	-6.850833671	15885.1	7600294.1	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3309_1	B	40.87952061	18.27917908	12260.3	1712367.8	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3310_1	B	27.498459	-15.503392	2266.82	364918.75	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3312_1	B	28.617962	-14.371769	3169.45	2870337.21	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3312_2	B	29.201109	-13.625143	658.88	119221.66	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3313_1	A	34.307331	33.91861	8077.2	3566044.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3314_1	A	-19.6577099	37.06872025	73576.1	112242626.1	RADARSAT-2	SCWA	NO	N/A	N/A	N/A
2021_3315_1	B	60.73415998	-6.897430831	17186.6	28614506.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3316_1	B	39.09803	-26.079991	667.00369	113153.5036	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3317_1	B	28.577353	-11.586346	5836.04	1226248.68	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3317_2	B	35.33962	-13.872365	995.05	195199.62	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3317_3	B	28.500855	-11.389229	10952.55	1190777.38	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3320_1	B	41.87650626	11.67492421	1171.6	173879.9	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3321_1	B	43.475829	-35.697452	1034.25151	144599.7793	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_3322_1	B	25.295314	-15.409288	1201.49	105508.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3322_2	B	24.335969	-15.392285	428.64	60300.71	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3322_3	B	28.007981	-15.336936	1998.74	439297.37	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3322_4	B	25.341439	-15.003833	3017.01	246314.13	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3323_1	B	34.98545077	27.15650886	11517.4	4681820.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3324_1	B	24.403533	-20.086243	1624.93	666662.64	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_3324_2	A	24.237718	-17.525078	18530.77	15142737.68	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_3325_1	B	58.86956036	10.47233527	6687.8	2791459.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3325_2	B	57.35874023	11.60233095	2915.2	1058334.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3326_1	A	41.34201443	2.760614183	20969.7	5891922.3	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Other
2021_3327_1	A	54.12319311	5.518389288	8812.1	1512489.6	SENTINEL-1	IWS	YES	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_3328_1	B	72.386673	16.3752	28616	9541953.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3329_1	A	36.674922	26.815178	9478.8	9418605.9	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3330_1	A	38.817888	26.701354	1504.3	695378.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3330_2	A	39.238696	26.528723	958.5	136731.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3330_3	B	41.947462	28.083868	8054.1	8050016.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3333_1	A	59.01158883	-1.991400452	23810.3	15962099.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3333_2	B	58.41557306	-0.192239252	9296.9	1857603.8	SENTINEL-1	IWS	YES	Mineral oil confirmed	--	In-situ platform
2021_3334_1	A	61.19798118	0.717721976	6731.8	6674228.9	SENTINEL-1	IWS	YES	Other substance confirmed	--	In-situ platform
2021_3334_2	A	61.27147503	0.862315742	6888.5	8739247	SENTINEL-1	IWS	YES	Nothing observed	--	In-situ platform
2021_3335_1	B	44.10120382	-9.579029441	4245.2	2936337.4	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3336_1	A	42.446938	29.758098	3497.5	1344531.3	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3337_1	B	41.63882149	3.570138582	16306.2	4521118	SENTINEL-1	IWS	YES	Unknown feature observed	--	Other
2021_3338_1	A	42.332619	29.831706	3723.6	2637967.7	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3339_1	B	35.993779	30.761496	568.9	183492.1	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3340_1	A	36.6837714	-8.741944952	10727.7	12277484.6	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3341_1	B	26.741255	-14.138014	2248.77	369096.61	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3341_2	B	26.740848	-13.931481	1837.64	291036.11	SENTINEL-1	IWS	NO	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_3341_3	B	26.44351	-14.443381	988.94	159895.85	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3341_4	B	26.46527	-14.294628	583.26	98154.63	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3341_5	B	26.727091	-14.197509	3064.06	752378.95	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3341_6	B	26.671054	-13.993559	1585.61	135380.37	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3341_7	B	26.371566	-14.499898	846.46	246808.34	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3342_1	B	43.277491	31.990779	31284.3	37030724.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3342_2	B	43.005451	31.725408	6110.9	8401541.2	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3343_1	B	26.032652	-20.795714	4890	2234316.46	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_3343_2	B	28.465956	-21.344109	2671.45	1641291.59	SENTINEL-1	EWS	NO	N/A	N/A	N/A
2021_3344_1	A	41.37239045	17.7471221	15952	4253050.6	SENTINEL-1	IWS	YES	Nothing observed	--	Merchant vessel
2021_3345_1	B	74.421461	18.501469	10790.95	1265817.15	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3346_1	B	32.71489	30.744363	2392.2	404506.8	SENTINEL-1	IWS	NO	N/A	N/A	N/A
2021_3346_2	B	32.628837	30.852136	878.7	213807.5	SENTINEL-1	IWS	NO	N/A	N/A	N/A