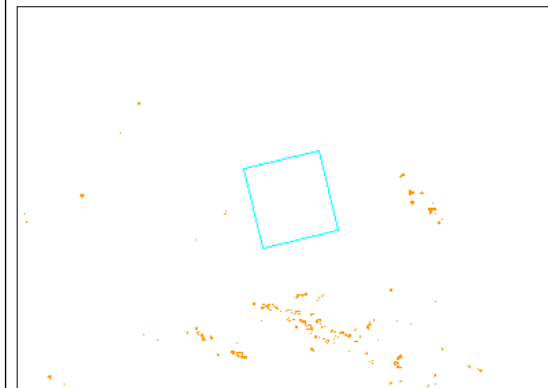


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KONGSBERG SATELLITE SERVICES

VESSEL DETECTION REPORT



Acquisition Information

Satellite: RADARSAT-2
Sensor: SAR
Swath: DVWF
Polarization: HH
Resolution: 38 m
Incidence angle: Near: 35° Far: 56°
Acquisition Time: 2019-08-10 04:17:41.6 UTC
Scene coordinates: 07°32'52"S 149°13'58"W
 06°34'44"S 145°09'26"W
 11°55'16"S 148°12'09"W
 10°54'46"S 144°05'11"W

12 Vessels detected

Correlated : 11 (green)
Only in SAR: 1 (red)
Comment

N/A



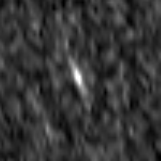

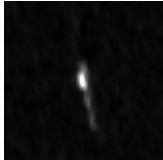
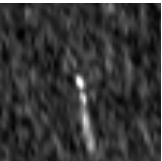
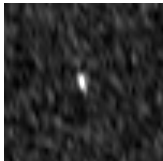

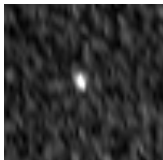

Detected vessels - Only in SAR

Detection thumbnail size 1000x1000 m

	<div><div>Position</div><div>10°10'34"S 148°23'09"W</div></div> <div><div>Confidence</div><div>LOW</div></div> <div><div>Heading(SAR)</div><div>151°</div></div> <div><div>Length(SAR)</div><div>66 m</div></div> <div><div>Width(SAR)</div><div>11 m</div></div>	
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Detected vessels - Correlated with AIS

Detection thumbnail size 1000x1000 m

	MMSI 577245000 IMO Name unknown Length m Vessel Type Fishing	Position 10°14'57"S 145°20'56"W Heading 82° Speed 5 kts Confidence HIGH Time Offset -00:02:57		MMSI 412421094 IMO Name DONG YU 1530 Length 41 m Vessel Type Fishing	Position 10°23'26"S 146°43'04"W Heading 197° Speed 2 kts Confidence HIGH Time Offset -00:04:13
	MMSI 412685210 IMO Name unknown Length 60 m Vessel Type Fishing	Position 09°54'00"S 144°47'55"W Heading 89° Speed 4 kts Confidence HIGH Time Offset -00:04:39		MMSI 412420849 IMO Name FENG HUI 8 Length 41 m Vessel Type Fishing	Position 10°15'09"S 146°37'46"W Heading 162° Speed 4 kts Confidence HIGH Time Offset -00:05:03
	MMSI 81561441 IMO Name unknown Length m Vessel Type	Position 09°44'53"S 144°38'15"W Heading 108° Speed 3 kts Confidence HIGH Time Offset -00:00:48		MMSI 636017396 IMO 9459591 Name TAIHO MARU Length 98 m Vessel Type Cargo	Position 09°50'53"S 145°04'30"W Heading 184° Speed 5 kts Confidence HIGH Time Offset +00:32:10
	MMSI 412420846 IMO Name FENGHUI5 Length m Vessel Type Fishing	Position 09°50'39"S 145°14'50"W Heading 107° Speed 4 kts Confidence HIGH Time Offset -00:05:24		MMSI 412420848 IMO Name FENG HUI 7 Length 47 m Vessel Type Fishing	Position 10°38'38"S 144°47'56"W Heading 61° Speed 5 kts Confidence HIGH Time Offset -00:18:30
	MMSI 412371192 IMO 0 Name HAISHANG98 Length m Vessel Type Fishing	Position 09°42'55"S 145°42'08"W Heading 101° Speed 4 kts Confidence HIGH Time Offset -00:18:34		MMSI 412685220 IMO Name unknown Length 60 m Vessel Type Fishing	Position 10°14'01"S 144°35'19"W Heading 91° Speed 3 kts Confidence HIGH Time Offset -00:02:01
	MMSI 412331026 IMO Name unknown Length 45 m Vessel Type Fishing	Position 09°12'25"S 146°11'39"W Heading 341° Speed 2 kts Confidence HIGH Time Offset +00:00:30			

AIS/VMS

#	MMSI	IMO	Name	Position	Speed(kt)	Heading	Type	Time Offset	Data
1	111111136		QYY13002	10°28'43"S 146°01'21"W	5	69°		+00:01:10	KSAT
2	111111138		QYY13005	10°38'25"S 146°13'31"W	1	105°		+00:01:36	KSAT
3	111111139		QYY13006	10°28'05"S 145°50'55"W	1	80°		-00:01:31	KSAT
4	111111173		QYY13007	10°03'54"S 145°36'42"W	2	256°		-00:04:37	KSAT
5	111111175		QYY13008	10°13'57"S 146°17'05"W	2	295°		-00:00:41	KSAT
6	111111178		QYY13011	10°13'03"S 146°03'06"W	1	64°		+00:29:19	KSAT
7	111111216		Q0906	10°17'40"S 144°08'50"W	1	102°		+00:29:00	KSAT
8	111111255		LG101002	10°01'35"S 144°49'14"W	1	119°		+00:28:52	KSAT
9	111111278		Q0802	10°01'25"S 145°03'41"W	1	201°		+00:30:39	KSAT
10	111111701		LG107008	09°05'10"S 145°51'40"W	1	180°		+00:26:30	KSAT
11	111111766		QYY130013	10°16'14"S 144°11'21"W	1	146°		+00:29:19	KSAT
12	111111768		LQ1701	09°11'50"S 145°42'07"W	1	146°		+00:28:16	KSAT
13	111111771		LQ1705	09°12'27"S 145°51'21"W	1	283°		+00:26:49	KSAT
14	111111892		Q0808	10°01'44"S 144°42'03"W	1	109°		+00:28:07	KSAT
15	111111893		Q0809	10°02'07"S 144°27'56"W	2	9°		+00:28:43	KSAT
16	111111895		Q0810	10°02'01"S 144°34'48"W	2	139°		+00:29:04	KSAT
17	111112173		Q0907	10°22'24"S 144°11'19"W	3	284°		+00:29:11	KSAT
18	111112175		unknown	10°21'05"S 144°25'19"W	1	231°		-00:04:06	KSAT
19	111112202		unknown	09°05'14"S 146°02'10"W	1	112°		+00:30:37	KSAT
20	111112203		LG107009	09°05'10"S 145°41'10"W	1	172°		+00:28:41	KSAT
21	111112205		unknown	09°10'48"S 146°02'25"W	2	342°		-01:07:52	KSAT
22	111112502		LQ1713	09°05'06"S 146°08'58"W	1	123°		+00:30:41	KSAT
23	111112598		Q0816	09°54'24"S 144°43'09"W	1	185°		+00:26:06	KSAT
24	111112761		QYY13016	10°20'37"S 144°36'15"W	3	229°		-00:04:06	KSAT
25	111112762		QYY13017	10°20'32"S 144°43'58"W	3	174°		+00:29:39	KSAT
26	111112791		unknown	10°27'11"S 145°37'14"W	1	153°		+00:26:37	KSAT
27	111112792		LG101015	09°56'13"S 144°27'57"W	3	101°		-00:03:57	KSAT
28	111112793		LG101016	09°55'29"S 144°32'36"W	2	38°		+00:25:43	KSAT
29	111112888		LQ1716	09°05'16"S 146°19'58"W	1	91°		+00:27:55	KSAT
30	111112902		QOT18	10°38'18"S 146°01'59"W	1	231°		+00:24:14	KSAT
31	111113131		unknown	10°20'38"S 144°51'19"W	1	220°		-00:03:58	KSAT
32	111113150		LG101017	10°37'60"S 145°35'46"W	1	213°		+00:04:51	KSAT
33	111113152		unknown	10°15'24"S 144°15'40"W	1	157°		+00:05:52	KSAT
34	111113277		QOT25 11V	10°31'26"S 145°33'21"W	2	213°		+00:57:36	KSAT
35	111113278		QOT26 12V	10°38'05"S 145°48'50"W	2	256°		+00:53:53	KSAT
36	111113283		J00818 12V	10°05'17"S 146°03'41"W	2	203°		+01:01:09	KSAT
37	111113286		J00820 12V	10°10'52"S 145°35'50"W	2	41°		+00:55:32	KSAT
38	111113287		unknown	10°12'30"S 145°48'18"W	2	134°		+00:58:20	KSAT
39	111113537		Q0826 11V	10°01'37"S 144°56'39"W	2	165°		+01:01:11	KSAT
40	111113538		Q0827 11V	10°01'35"S 145°14'40"W	2	218°		+00:51:54	KSAT
41	111113539		Q0907 12V	10°12'48"S 144°28'13"W	1	173°		+01:00:22	KSAT
42	111113550		Q0908 11V	10°11'58"S 144°40'16"W	1	90°		-02:29:47	KSAT
43	168801076		HAI SHANG 38-2 100%	10°49'55"S 148°25'51"W	0	188°	25	-00:02:12	KSAT
44	168801077		HAI SHANG 38-3 100%	10°50'28"S 148°34'02"W	0	168°	25	+00:29:21	KSAT
45	168801080		HAI SHANG 38-6 100%	10°50'43"S 148°42'20"W	0	210°	25	-00:04:26	KSAT
46	168801081		HAI SHANG 38-7 79%	10°50'25"S 148°17'16"W	1	114°	25	+00:01:13	KSAT
47	168801085		HAI SHANG 88-3 89%	10°31'49"S 147°51'08"W	0	118°	25	+00:03:14	KSAT
48	168801086		HAI SHANG 88-4 100%	10°35'13"S 147°54'32"W	0	340°	25	+00:04:42	KSAT
49	168801087		HAI SHANG 88-5 60%	10°35'16"S 148°00'28"W	0	93°	25	+00:02:09	KSAT
50	168801088		HAI SHANG 88-6 73%	10°39'24"S 148°02'53"W	0	246°	25	-00:02:40	KSAT
51	168801089		HAI SHANG 88-7 81%	10°39'58"S 148°09'02"W	0	130°	25	+00:27:21	KSAT
52	168801093		HAI SHANG 98-3 61%	09°42'43"S 145°34'39"W	1	277°	25	-00:04:29	KSAT
53	168801094		HAI SHANG 98-4 77%	09°43'26"S 145°30'23"W	0	169°	25	+00:22:07	KSAT

#	MMSI	IMO	Name	Position	Speed(kt)	Heading	Type	Time Offset	Data
54	168801096		HAI SHANG 98-6 64%	09°48'32"S 145°33'35"W	0	334°	25	-00:03:26	KSAT
55	168801098		HAI SHANG 98-8 97%	09°48'47"S 145°36'28"W	0	243°	25	+00:20:59	KSAT
56	200000004		TB OCEANIC	07°07'11"S 149°11'55"W	2	253°	Reserved	-00:13:01	KSAT
57	412370007		unknown	10°50'45"S 148°16'60"W	4	301°	Fishing	-00:18:15	KSAT
58	412371191	0	HAISHANG88B1	10°26'47"S 147°52'25"W	4	134°	Cargo	-00:00:38	KSAT
59	412420792		XIN SHI JI 201	08°30'54"S 147°00'58"W	4	141°	Fishing	-00:17:24	KSAT
60	412420847		FENG HUI 6	10°55'31"S 144°16'20"W	4	103°	Fishing	-00:05:10	KSAT
61	412460029		unknown	10°02'28"S 148°35'59"W	9	103°		+00:00:18	KSAT
62	412695430		unknown	10°28'34"S 146°01'22"W	3	90°	Fishing	-00:01:30	KSAT
63	416623000		CHIN YUNG WEN	10°36'31"S 144°09'46"W	4	70°	Fishing	+00:23:02	KSAT
64	577246000		OCEAN STAR 8	09°43'55"S 144°39'10"W	4	237°	Fishing	+00:30:14	KSAT
65	81561448		unknown	09°44'11"S 144°52'54"W	2	292°		+00:57:46	KSAT
66	81561452		unknown	09°45'11"S 145°03'54"W	1	259°		+00:56:48	KSAT
67	81561803		unknown	10°09'09"S 145°04'02"W	0	167°		+00:56:51	KSAT
68	81561806		unknown	10°15'28"S 144°59'47"W	2	320°		+01:00:27	KSAT
69	81561808		unknown	10°11'36"S 145°25'43"W	2	168°		+00:51:51	KSAT
70	81561809		unknown	10°11'14"S 145°18'18"W	1	165°		+00:59:06	KSAT
71	81561812		unknown	10°13'13"S 145°33'43"W	2	262°		+00:58:12	KSAT
72	81561813		unknown	10°09'54"S 145°11'33"W	2	293°		+00:55:15	KSAT
73	81561816		unknown	10°09'17"S 144°56'46"W	3	172°		+00:51:48	KSAT
74	81561817		unknown	10°15'09"S 145°06'58"W	3	280°		+00:59:56	KSAT
75	81561818		AIB1561818-01	10°18'00"S 145°27'10"W	1	198°		-01:50:24	KSAT
76	81561819		unknown	10°14'23"S 145°40'46"W	2	284°		+00:55:46	KSAT
77	81561820		unknown	10°15'23"S 145°14'14"W	2	228°		+00:58:26	KSAT
78	81561821		unknown	10°14'46"S 145°20'59"W	2	188°		+00:02:47	KSAT
79	81562250		unknown	09°44'31"S 144°45'44"W	0	174°		+01:01:09	KSAT
80	98335838		XIN SHI JI 201-4	08°30'44"S 147°00'57"W	6	168°	Fishing	-00:04:02	KSAT
81	98335874		XIN SHI JI 201-2	08°41'54"S 146°54'27"W	2	18°	Fishing	+00:32:38	KSAT
82	98339167		DONG YU 1530-4	10°23'29"S 146°43'07"W	4	150°	Fishing	+00:01:04	KSAT
83	98339838		DONG YU 1530-3	10°26'09"S 146°42'16"W	2	98°	Fishing	+00:30:47	KSAT
84	98339840		DONG YU 1530-2	10°42'11"S 146°37'06"W	2	195°	Fishing	+00:30:19	KSAT
85	98339961		NET MARK-FH-8-0004	10°15'20"S 146°37'41"W	1	162°	Reserved	+00:05:47	KSAT
86	98339968		NET MARK-FH-8-0003	10°25'22"S 146°34'00"W	2	179°	Reserved	+00:30:04	KSAT
87	98339974		NET MARK-FH-8-0005	10°37'44"S 146°28'52"W	2	211°	Reserved	+00:27:44	KSAT
88	98339980		NET MARK-FH-8-0002	10°16'35"S 146°37'10"W	2	194°	Reserved	+00:28:47	KSAT
89	98341656		DONG YU 1530-5	10°50'21"S 146°42'24"W	1	216°	Fishing	+00:29:27	KSAT
90	98344820		unknown	08°50'22"S 146°38'47"W	1	189°	Fishing	+00:00:11	KSAT
91	98345859		201-14	08°30'51"S 147°00'54"W	5	161°	Fishing	-00:04:32	KSAT
92	98345876		NET MARK-FH5-0001	09°50'53"S 145°14'56"W	4	94°	Reserved	-00:14:58	KSAT
93	98346214		NET MARK-FH5-0004	09°53'46"S 145°06'55"W	0	164°	Reserved	+00:00:22	KSAT
94	98346235		NET MARK-FH6-0004	10°56'13"S 144°08'00"W	1	243°	Reserved	+00:20:11	KSAT
95	98346853		201-11	08°32'41"S 146°59'50"W	2	101°	Fishing	+00:30:07	KSAT
96	98346854		NET MARK-FH5-0002	10°04'34"S 144°44'54"W	2	196°	Reserved	+01:00:47	KSAT
97	98346881		201-13	09°00'30"S 146°43'40"W	2	72°	Fishing	+00:01:25	KSAT
98	990095024		NET95-24 7V	10°48'27"S 144°08'40"W	1	259°		+00:30:01	KSAT
99	990095027		NET95-27 9V	10°36'30"S 144°09'11"W	3	146°		+00:26:27	KSAT
100	994010382		HS38012 9V	10°50'59"S 148°47'37"W	3	211°		+00:26:46	KSAT
101	994010411		unknown	09°42'38"S 145°41'50"W	3	247°		+00:06:11	KSAT
102	994010412		HS98002 7V	09°48'12"S 145°30'12"W	1	241°		+00:29:23	KSAT
103	994132041		994132041 9V	10°48'10"S 144°19'53"W	1	50°		+00:30:42	KSAT
104	994132044		994132044 8V	10°36'23"S 144°09'19"W	2	72°		+00:59:35	KSAT