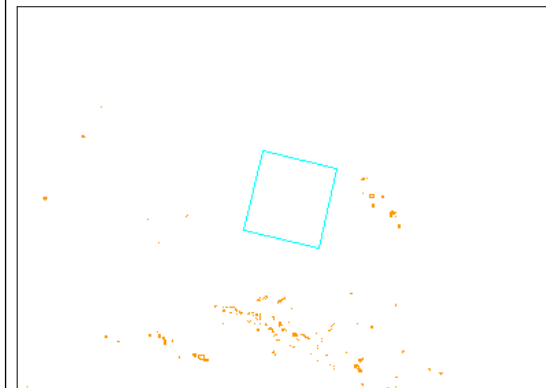


VESSEL DETECTION REPORT



Acquisition Information

Satellite: RADARSAT-2
Sensor: SAR
Swath: DVWF
Polarization: HH
Resolution: 38 m
Incidence angle: Near: 35° Far: 56°
Acquisition Time: 2019-09-24 15:05:52.7 UTC
Scene coordinates: 06°22'49"S 146°05'30"W
 07°20'49"S 142°01'14"W
 10°42'55"S 147°09'37"W
 11°43'15"S 143°02'58"W

17 Vessels detected

Correlated : 15 (green)
Only in SAR: 2 (red)
Comment

N/A


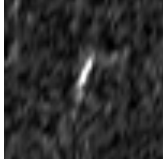


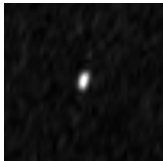

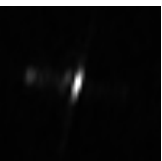
Detected vessels - Only in SAR


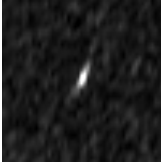
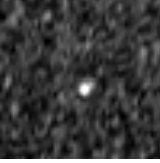
Detection thumbnail size 1000x1000 m

	Position 10°48'09"S 146°36'48"W Heading(SAR) 015° Length(SAR) 89 m Width(SAR) 7 m	Confidence HIGH		Position 10°33'01"S 145°52'48"W Heading(SAR) 193° Length(SAR) 119 m Width(SAR) 11 m	Confidence HIGH
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Detected vessels - Correlated with AIS

Detection thumbnail size 1000x1000 m

	MMSI 111113286 IMO Name J00820 11V Length m Vessel Type	Position 09°40'42"S 146°15'22"W Heading 267° Speed 11 kts Confidence HIGH Time Offset -00:09:29		MMSI 412200079 IMO Name unknown Length 60 m Vessel Type Fishing	Position 09°26'06"S 145°49'28"W Heading 76° Speed 4 kts Confidence HIGH Time Offset +00:11:49
	MMSI 577257000 IMO Name unknown Length m Vessel Type	Position 09°31'06"S 145°18'49"W Heading 57° Speed 8 kts Confidence HIGH Time Offset +00:11:53		MMSI 412685210 IMO Name unknown Length 60 m Vessel Type Fishing	Position 10°34'52"S 146°39'47"W Heading 355° Speed 4 kts Confidence HIGH Time Offset +00:11:43
	MMSI 111111160 IMO Name 089 Length m Vessel Type	Position 09°33'44"S 144°21'07"W Heading 179° Speed 9 kts Confidence HIGH Time Offset +00:12:06		MMSI 440944000 IMO 8515082 Name AGNES 95 Length 45 m Vessel Type Fishing	Position 09°03'01"S 144°50'40"W Heading 98° Speed 4 kts Confidence HIGH Time Offset +00:07:36
	MMSI 111112173 IMO Name Q0907 Length m Vessel Type	Position 10°16'25"S 145°57'29"W Heading 227° Speed 1 kts Confidence HIGH Time Offset -01:19:19		MMSI 412331026 IMO Name unknown Length 45 m Vessel Type Fishing	Position 08°35'34"S 145°35'41"W Heading 269° Speed 4 kts Confidence HIGH Time Offset +00:12:32
	MMSI 111113557 IMO Name LQ16832 12V Length m Vessel Type	Position 10°08'19"S 145°46'18"W Heading 226° Speed 5 kts Confidence HIGH Time Offset -00:14:39		MMSI 576638000 IMO Name LONGBOW NO.7 Length 47 m Vessel Type Fishing	Position 08°24'42"S 145°10'22"W Heading 136° Speed 9 kts Confidence HIGH Time Offset +00:10:30
	MMSI 563982000 IMO 9604134 Name EVER LIVELY Length 335 m Vessel Type Cargo Haz. cat. D	Position 09°55'56"S 146°19'48"W Heading 284° Speed 14 kts Confidence HIGH Time Offset +00:06:51		MMSI 577246000 IMO Name OCEAN STAR 8 Length m Vessel Type Fishing	Position 08°11'58"S 145°09'08"W Heading 269° Speed 4 kts Confidence HIGH Time Offset +00:08:49

	MMSI IMO Name Length Vessel Type	Position Heading Speed Confidence Time Offset		MMSI IMO Name Length Vessel Type	Position Heading Speed Confidence Time Offset
	MMSI IMO Name Length Vessel Type	Position Heading Speed Confidence Time Offset			

AIS/VMS

#	MMSI	IMO	Name	Position	Speed(kt)	Heading	Type	Time Offset	Data
1	111111119		0601	10°14'29"S 146°25'45"W	1	90°		+00:13:27	KSAT
2	111111136		QYY13002	09°58'07"S 145°58'45"W	3	121°		-01:21:53	KSAT
3	111111175		QYY13008	09°38'07"S 146°22'36"W	0	70°		+00:20:51	KSAT
4	111111176		QYY13009	09°37'18"S 146°06'34"W	0	240°		+00:20:37	KSAT
5	111111196		FU107	09°44'39"S 144°52'05"W	1	245°		+00:21:16	KSAT
6	111111255		LG101002	10°24'40"S 146°32'26"W	1	48°		-01:16:40	KSAT
7	111111278		Q0802	10°25'23"S 146°09'28"W	1	80°		+00:21:22	KSAT
8	111111692		LU08002	09°30'36"S 144°35'04"W	3	240°		+00:21:38	KSAT
9	111111708		FU109	09°45'25"S 145°07'54"W	2	190°		+00:08:11	KSAT
10	111111793		FU55803	09°25'43"S 145°40'39"W	2	298°		+00:14:40	KSAT
11	111111892		Q0808	10°25'43"S 146°18'05"W	1	195°		+00:15:57	KSAT
12	111111893		Q0809	10°26'07"S 146°40'04"W	1	217°		+00:15:17	KSAT
13	111111895		Q0810	10°33'13"S 146°40'06"W	2	320°		+00:19:56	KSAT
14	111111899		LG107011	08°34'54"S 146°04'06"W	2	190°		+00:20:16	KSAT
15	111112105		FU58813	09°25'47"S 145°46'57"W	2	295°		+00:21:52	KSAT
16	111112177		LQ16010	09°19'58"S 145°33'45"W	1	0°		+00:11:52	KSAT
17	111112189		unknown	09°30'47"S 144°24'30"W	1	339°		+00:08:03	KSAT
18	111112202		unknown	08°35'26"S 145°42'01"W	2	130°		+00:14:15	KSAT
19	111112502		LQ1713	08°34'59"S 145°53'17"W	0	70°		+00:08:12	KSAT
20	111112761		QYY13016	10°17'38"S 146°08'10"W	1	156°		+00:09:14	KSAT
21	111112762		QYY13017	10°19'47"S 146°18'49"W	2	143°		+00:18:38	KSAT
22	111112791		unknown	09°49'38"S 146°06'50"W	1	115°		+00:12:21	KSAT
23	111112889		LU08009	09°31'15"S 144°45'48"W	0	90°		+00:11:29	KSAT
24	111112900		LG109021	09°19'33"S 146°01'11"W	2	233°		+00:21:47	KSAT
25	111112915		FU55818	09°19'31"S 146°08'06"W	2	145°		+00:20:46	KSAT
26	111113150		LG101017	09°54'38"S 145°55'32"W	5	73°		-01:20:48	KSAT
27	111113216		LQ16020 11V	09°19'47"S 145°47'07"W	2	224°		+00:21:14	KSAT
28	111113276		Q0T23 12V	09°55'10"S 145°54'16"W	2	94°		+00:14:24	KSAT
29	111113277		Q0T25 12V	09°55'06"S 145°57'48"W	3	76°		-01:55:39	KSAT
30	111113282		J00817 11V	09°41'43"S 145°51'22"W	2	64°		+00:35:05	KSAT
31	111113285		J00819 11V	09°37'22"S 145°51'11"W	2	270°		+00:40:02	KSAT
32	111113287		J00821 11V	09°45'23"S 145°54'13"W	2	223°		-02:29:43	KSAT
33	111113288		LU08013 11V	09°31'22"S 145°07'53"W	0	334°		+00:18:43	KSAT
34	111113290		LU08016 11V	09°31'27"S 144°56'10"W	1	166°		+00:42:37	KSAT
35	111113555		LQ16830 12V	10°10'10"S 145°52'44"W	2	187°		+00:36:44	KSAT
36	111113558		LQ16833 12V	10°11'35"S 146°06'50"W	1	161°		+00:44:07	KSAT
37	118112811		LQ16855 12V	10°06'22"S 145°52'36"W	0	259°		-00:55:10	KSAT
38	118120301		FU123 11V	09°43'48"S 145°09'44"W	1	222°		+00:21:56	KSAT
39	119030502		LG109023 11V	09°20'02"S 145°40'22"W	2	46°		+00:22:23	KSAT
40	119030503		LG109025 11V	09°19'50"S 145°53'59"W	2	307°		+00:36:15	KSAT
41	412685220		unknown	10°16'13"S 145°54'36"W	6	145°	Fishing	+00:18:46	KSAT
42	412695490		unknown	09°40'24"S 146°15'14"W	11	274°	Fishing	+00:11:42	KSAT
43	416623000		CHIN YUNG WEN	10°35'03"S 145°54'22"W	11	133°		-00:18:30	KSAT
44	4168888	99887766	SEADRAGON ELE CORP.	09°45'08"S 144°41'30"W	6	192°	Cargo	-00:18:48	KSAT
45	577309000		unknown	10°07'59"S 145°44'05"W	11	276°	Fishing	+00:07:47	KSAT
46	81561124		AIB1561124-01	07°23'11"S 145°30'37"W	2	304°		+00:20:40	KSAT
47	81561127		AIB1561127-01	07°23'52"S 145°07'03"W	6	168°		-00:13:41	KSAT
48	81561134		HAI FENG FU HAO-01	07°24'41"S 145°37'05"W	2	283°		+00:17:31	KSAT
49	81561139		AIB1561139-01	07°24'29"S 145°22'16"W	2	7°		+00:15:06	KSAT
50	81561434		AIB1561444	08°11'43"S 145°16'22"W	2	297°		+00:19:51	KSAT
51	81561447		AIB1561447-01	08°12'22"S 145°05'30"W	1	259°		-02:50:21	KSAT
52	81561452		AIB1561452-01	08°11'37"S 145°34'42"W	1	259°		+00:20:29	KSAT
53	81561454		AIB1561445	08°11'11"S 145°14'26"W	6	276°		-00:58:02	KSAT

#	MMSI	IMO	Name	Position	Speed(kt)	Heading	Type	Time Offset	Data
54	81561802		HAI FENG WAN	10°40'60"S 146°15'08"W	0	198°		+00:18:07	KSAT
55	81561803		HAI FENG WAN	10°43'37"S 146°09'38"W	0	210°		+00:38:31	KSAT
56	81561808		AIB1561808-01	10°40'43"S 146°29'09"W	2	186°		+00:45:59	KSAT
57	81561809		AIB1561809-01	10°40'42"S 146°22'05"W	1	200°		+00:35:27	KSAT
58	81561812		AIB1561812-01	10°41'01"S 146°35'51"W	3	212°		+00:43:08	KSAT
59	81561813		AIB1561813-01	10°45'52"S 146°39'37"W	2	203°		+00:22:31	KSAT
60	81561819		AIB1561819-01	10°50'55"S 146°28'25"W	3	117°		-02:45:51	KSAT
61	81561924		AIB1561924-01	07°25'18"S 145°13'34"W	1	6°		+00:21:38	KSAT
62	81562249		AIB1562249	08°11'48"S 145°23'50"W	0	283°		+00:20:07	KSAT
63	990095023		NET95-23 7V	10°38'27"S 146°13'41"W	1	74°		+00:18:56	KSAT
64	990095024		unknown	10°34'37"S 145°52'51"W	2	187°		+00:11:16	KSAT
65	990095025		NET95-25 7V	10°38'05"S 146°25'18"W	1	233°		+00:18:21	KSAT
66	990095027		NET95-27 7V	10°38'13"S 146°02'34"W	1	76°		+00:09:13	KSAT
67	994132042		994132042 3V	10°37'19"S 146°36'50"W	2	179°		+00:22:18	KSAT