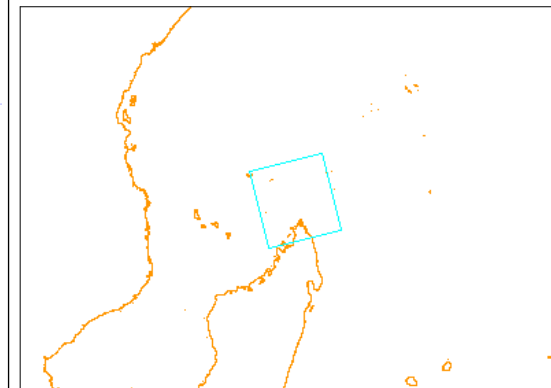


VESSEL DETECTION REPORT



Acquisition Information

Satellite: RADARSAT-2
Sensor: SAR
Swath: DVWF
Polarization: HH
Resolution: 38 m
Incidence angle: Near: 35° Far: 56°
Acquisition Time: 2020-01-06 15:16:10.4 UTC
Scene coordinates: 09°10'48"S 046°22'22"E
 08°11'45"S 050°27'50"E
 13°33'10"S 047°25'13"E
 12°31'42"S 051°33'40"E

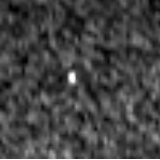
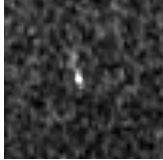


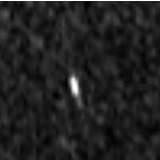
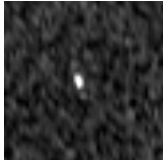

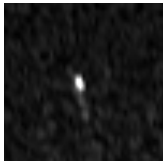



17 Vessels detected

Correlated : 6 (green)
Only in SAR: 11 (red)
Comment

Good image quality.







Detected vessels - Only in SAR

Detection thumbnail size 1000x1000 m

 <p> Position 09°56'04"S 048°44'57"E Heading(SAR) 358° Length(SAR) 14 m Width(SAR) 6 m Confidence LOW </p>	 <p> Position 09°58'22"S 048°16'41"E Heading(SAR) 155° Length(SAR) 18 m Width(SAR) 8 m Confidence LOW </p>
 <p> Position 09°53'57"S 046°56'58"E Heading(SAR) 028° Length(SAR) 47 m Width(SAR) 12 m Confidence HIGH </p>	 <p> Position 12°25'22"S 047°48'28"E Heading(SAR) 328° Length(SAR) 25 m Width(SAR) 9 m Confidence LOW </p>
 <p> Position 09°18'35"S 048°29'48"E Heading(SAR) 158° Length(SAR) 42 m Width(SAR) 9 m Confidence HIGH </p>	 <p> Position 10°29'28"S 049°37'43"E Heading(SAR) 073° Length(SAR) 14 m Width(SAR) 4 m Confidence LOW </p>
 <p> Position 09°05'54"S 048°35'20"E Heading(SAR) 333° Length(SAR) 48 m Width(SAR) 9 m Confidence HIGH </p>	 <p> Position 08°44'00"S 049°19'05"E Heading(SAR) 358° Length(SAR) 36 m Width(SAR) 11 m Confidence HIGH </p>
 <p> Position 10°23'05"S 047°55'36"E Heading(SAR) 272° Length(SAR) 24 m Width(SAR) 10 m Confidence HIGH </p>	 <p> Position 08°51'21"S 047°55'18"E Heading(SAR) 344° Length(SAR) 70 m Width(SAR) 14 m Confidence HIGH </p>
 <p> Position 12°25'19"S 048°39'28"E Heading(SAR) 230° Length(SAR) 88 m Width(SAR) 23 m Confidence LOW </p>	

Detected vessels - Correlated with AIS

Detection thumbnail size 1000x1000 m

	MMSI IMO Name unknown Length m Vessel Type	Position 12°42'38"S 048°13'03"E Heading 26° Speed 10 kts Confidence HIGH Time Offset +00:00:01		MMSI IMO Name unknown Length m Vessel Type	Position 09°48'25"S 046°59'26"E Heading 222° Speed 12 kts Confidence HIGH Time Offset -00:00:58
	MMSI IMO Name unknown Length m Vessel Type	Position 12°06'16"S 048°23'49"E Heading 210° Speed 14 kts Confidence HIGH Time Offset -00:04:16		MMSI IMO Name unknown Length m Vessel Type	Position 11°50'35"S 048°10'35"E Heading 247° Speed 13 kts Confidence HIGH Time Offset -00:00:33
	MMSI IMO Name unknown Length m Vessel Type	Position 09°00'34"S 049°38'27"E Heading 220° Speed 12 kts Confidence HIGH Time Offset -00:02:04		MMSI IMO Name unknown Length m Vessel Type	Position 10°30'13"S 048°18'15"E Heading 30° Speed 13 kts Confidence HIGH Time Offset -00:00:34

AIS/VMS

#	MMSI	IMO	Name	Position	Speed(kt)	Heading	Type	Time Offset	Data
1	212546000		unknown	12°56'46"S 046°37'05"E	12	229°		+00:00:45	KSAT
2	220529000		unknown	08°26'42"S 049°13'26"E	13	34°		-00:00:35	KSAT
3	416002659		unknown	11°58'44"S 051°06'18"E	6	41°	Fishing	-02:54:05	KSAT
4	416004937		unknown	08°56'53"S 048°07'36"E	5	85°	Fishing	-02:52:15	KSAT
5	416005359		unknown	07°59'33"S 051°07'14"E	8	16°	Fishing	-00:35:22	KSAT
6	416083600		unknown	12°49'12"S 051°20'19"E	4	78°	Fishing	-00:25:55	KSAT
7	538006353		unknown	13°38'45"S 046°10'27"E	11	217°		-00:03:43	KSAT
8	538006541		unknown	07°57'57"S 050°14'19"E	13	32°		+00:03:42	KSAT
9	636016814		unknown	12°16'04"S 049°17'17"E	0	135°		+00:00:51	KSAT
10	647791203		JOSEPH TSARA FANAHY	13°24'33"S 048°16'54"E	0	138°	Other Type	-02:41:50	KSAT
11	647791204		CONGO MARINE	13°24'24"S 048°16'47"E	0	114°		+00:00:50	KSAT
12	647791211		unknown	13°24'19"S 048°16'47"E	0	14°	Other Type	-00:35:11	KSAT
13	647791228		unknown	13°33'29"S 048°22'12"E	0	108°	Other Type	+00:00:21	KSAT
14	647791229		unknown	13°24'12"S 048°16'44"E	0	0°	Other Type	-01:36:09	KSAT
15	647791230		TSY VERY ANJARA 2	13°22'10"S 048°29'30"E	0	300°		-00:25:28	KSAT
16	647791232		unknown	13°24'02"S 048°16'45"E	0	201°		-02:15:46	KSAT
17	928001111		CY68 RDF-11 47%	08°19'07"S 051°20'10"E	8	94°		-02:52:24	KSAT
18	98339608		AIS NET MARK	12°56'30"S 051°04'49"E	0	307°	Reserved	-01:42:42	KSAT
19	994038006		unknown	09°08'03"S 048°34'44"E	0	321°		-01:42:59	KSAT
20	994038007		994038007 6V	09°07'58"S 048°39'19"E	1	186°		-01:42:29	KSAT
21	994038011		994038011 9V	09°19'46"S 048°39'39"E	0	318°		-01:42:44	KSAT
22	994038012		unknown	09°27'18"S 048°37'08"E	1	286°		-01:40:15	KSAT