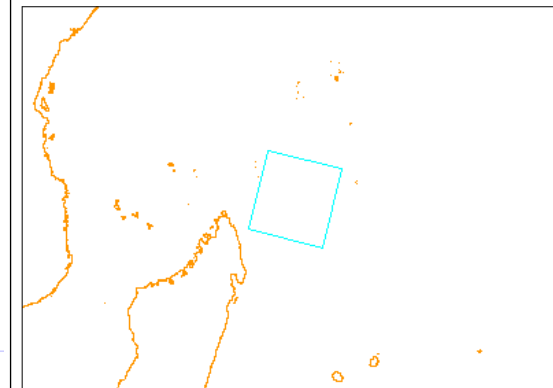


VESSEL DETECTION REPORT



Acquisition Information

Satellite: RADARSAT-2
Sensor: SAR
Swath: DVWF
Polarization: HH
Resolution: 38 m
Incidence angle: Near: 35° Far: 56°
Acquisition Time: 2019-12-08 01:52:58.5 UTC
Scene coordinates: 08°39'26"S 051°42'15"E
 09°38'48"S 055°48'14"E
 12°59'17"S 050°35'60"E
 14°01'05"S 054°45'07"E

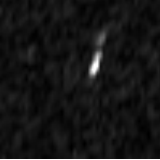
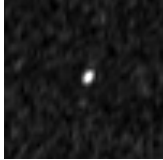


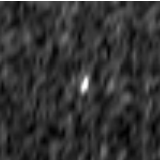
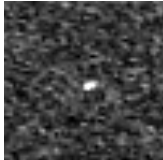
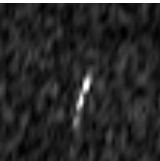
13 Vessels detected

Correlated : 6 (green)
Only in SAR: 7 (red)
Comment

Good image quality, good detection capabilities.


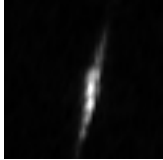
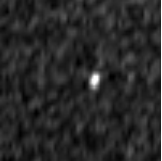


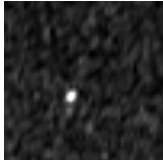
Detected vessels - Only in SAR

Detection thumbnail size 1000x1000 m

 <p> Position 10°52'13"S 052°43'41"E Heading(SAR) 204° Length(SAR) 50 m Width(SAR) 8 m Confidence HIGH </p>	 <p> Position 12°01'08"S 053°02'58"E Heading(SAR) 224° Length(SAR) 39 m Width(SAR) 7 m Confidence HIGH </p>
 <p> Position 12°24'33"S 054°28'34"E Heading(SAR) 200° Length(SAR) 34 m Width(SAR) 6 m Confidence HIGH </p>	 <p> Position 12°31'34"S 054°47'35"E Heading(SAR) 020° Length(SAR) 23 m Width(SAR) 6 m Confidence HIGH </p>
 <p> Position 09°35'55"S 051°51'20"E Heading(SAR) 194° Length(SAR) 23 m Width(SAR) 4 m Confidence LOW </p>	 <p> Position 12°27'53"S 054°57'20"E Heading(SAR) 062° Length(SAR) 27 m Width(SAR) 5 m Confidence HIGH </p>
 <p> Position 12°18'42"S 051°06'16"E Heading(SAR) 016° Length(SAR) 53 m Width(SAR) 7 m Confidence HIGH </p>	

Detected vessels - Correlated with AIS

Detection thumbnail size 1000x1000 m

	MMSI IMO Name unknown Length m Vessel Type	Position 10°43'05"S 052°34'39"E Heading 67° Speed 9 kts Confidence HIGH Time Offset -01:02:12		MMSI IMO Name unknown Length m Vessel Type	Position 11°29'60"S 051°22'10"E Heading 187° Speed 14 kts Confidence HIGH Time Offset -00:23:46
	MMSI IMO Name CHANG YING NO.68 Length m Vessel Type	Position 09°47'14"S 053°04'50"E Heading 101° Speed 4 kts Confidence HIGH Time Offset +00:07:52		MMSI IMO Name DE FU NO.1 Length 46 m Vessel Type Fishing	Position 12°49'19"S 050°52'02"E Heading 88° Speed 9 kts Confidence HIGH Time Offset +00:08:30
	MMSI IMO Name REN HORNG DAR NO 68 Length m Vessel Type	Position 10°05'36"S 054°49'38"E Heading 12° Speed 8 kts Confidence HIGH Time Offset -01:31:21		MMSI IMO Name unknown Length m Vessel Type	Position 12°31'09"S 052°25'51"E Heading 84° Speed 8 kts Confidence HIGH Time Offset -00:33:39

AIS/VMS

#	MMSI	IMO	Name	Position	Speed(kt)	Heading	Type	Time Offset	Data
1	107120302		NET FISHING 11V	10°58'49"S 052°43'11"E	1	116°		-00:57:20	KSAT
2	416000652		AN WUN FA NO.16	12°18'37"S 051°10'36"E	7	23°	Fishing	-02:02:28	KSAT
3	416002125		unknown	12°18'16"S 054°58'28"E	6	136°	Fishing	-00:26:02	KSAT