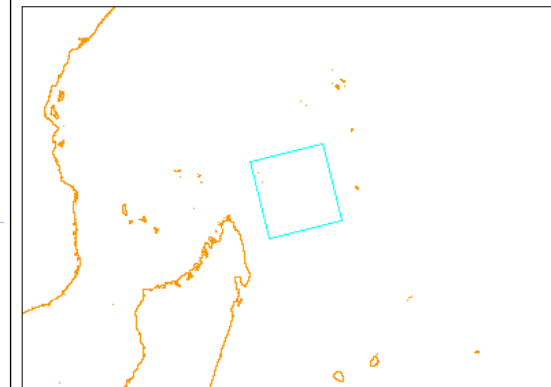


## VESSEL DETECTION REPORT



### Acquisition Information

**Satellite:** RADARSAT-2  
**Sensor:** SAR  
**Swath:** DVWF  
**Polarization:** HH  
**Resolution:** 38 m  
**Incidence angle:** Near: 35° Far: 56°  
**Acquisition Time:** 2019-10-06 14:59:35.9 UTC  
**Scene coordinates:** 08°54'56"S 050°30'23"E  
07°56'01"S 054°35'42"E  
13°17'15"S 051°33'03"E  
12°15'56"S 055°41'15"E

### 11 Vessels detected

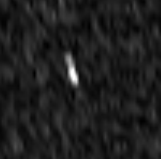

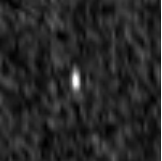
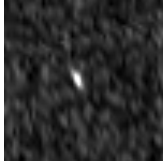
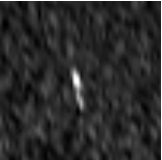
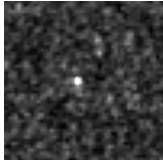
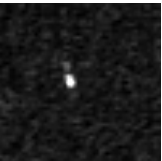
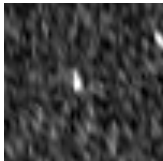
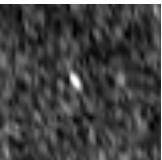
**Correlated :** 2 (green)  
**Only in SAR:** 9 (red)  
**Comment**

N/A

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## Detected vessels - Only in SAR

Detection thumbnail size 1000x1000 m

 <p> <b>Position</b> 11°57'35"S 055°29'47"E  <b>Heading(SAR)</b> 321°  <b>Length(SAR)</b> 42 m  <b>Width(SAR)</b> 8 m  <b>Confidence</b> HIGH         </p>	 <p> <b>Position</b> 12°54'43"S 051°35'56"E  <b>Heading(SAR)</b> 342°  <b>Length(SAR)</b> 70 m  <b>Width(SAR)</b> 19 m  <b>Confidence</b> HIGH         </p>
 <p> <b>Position</b> 11°48'60"S 054°45'10"E  <b>Heading(SAR)</b> 011°  <b>Length(SAR)</b> 38 m  <b>Width(SAR)</b> 9 m  <b>Confidence</b> LOW         </p>	 <p> <b>Position</b> 11°48'57"S 054°44'49"E  <b>Heading(SAR)</b> 305°  <b>Length(SAR)</b> 27 m  <b>Width(SAR)</b> 5 m  <b>Confidence</b> LOW         </p>
 <p> <b>Position</b> 10°43'50"S 055°13'45"E  <b>Heading(SAR)</b> 076°  <b>Length(SAR)</b> 22 m  <b>Width(SAR)</b> 10 m  <b>Confidence</b> HIGH         </p>	 <p> <b>Position</b> 10°39'57"S 051°51'05"E  <b>Heading(SAR)</b> 351°  <b>Length(SAR)</b> 21 m  <b>Width(SAR)</b> 6 m  <b>Confidence</b> LOW         </p>
 <p> <b>Position</b> 10°42'59"S 051°07'31"E  <b>Heading(SAR)</b> 081°  <b>Length(SAR)</b> 41 m  <b>Width(SAR)</b> 12 m  <b>Confidence</b> HIGH         </p>	 <p> <b>Position</b> 11°48'56"S 054°44'07"E  <b>Heading(SAR)</b> 164°  <b>Length(SAR)</b> 36 m  <b>Width(SAR)</b> 9 m  <b>Confidence</b> LOW         </p>
 <p> <b>Position</b> 11°48'48"S 054°44'23"E  <b>Heading(SAR)</b> 339°  <b>Length(SAR)</b> 24 m  <b>Width(SAR)</b> 8 m  <b>Confidence</b> LOW         </p>	

# Detected vessels - Correlated with AIS

Detection thumbnail size 1000x1000 m

	<b>MMSI</b> <b>IMO</b> <b>Name</b> <b>Length</b> <b>Vessel Type</b>	 <a href="#">306752000</a> 8813635 NOVA FLORIDA 125 m Cargo	<b>Position</b> <b>Heading</b> <b>Speed</b> <b>Confidence</b> <b>Time Offset</b>	 10°31'13"S 054°14'29"E 190° 14 kts HIGH +00:03:17
	<b>MMSI</b> <b>IMO</b> <b>Name</b> <b>Length</b> <b>Vessel Type</b>	 <a href="#">220529000</a> 9423712 KAREN MAERSK 183 m Tanker	<b>Position</b> <b>Heading</b> <b>Speed</b> <b>Confidence</b> <b>Time Offset</b>	 12°31'04"S 053°56'23"E 39° 13 kts HIGH +00:03:52

## AIS/VMS

#	MMSI	IMO	Name	Position	Speed(kt)	Heading	Type	Time Offset	Data
1	<a href="#">107120303</a>		NET FISHING 11V	10°55'36"S 055°09'40"E	1	30°		-01:06:11	KSAT
2	<a href="#">311000420</a>	9666998	LNG JUROJIN	14°11'48"S 054°48'39"E	19	210°	Tanker	+00:00:12	KSAT
3	<a href="#">373059000</a>		unknown	11°45'29"S 055°35'21"E	14	264°		+00:01:47	KSAT
4	<a href="#">416004507</a>		unknown	09°40'01"S 055°01'22"E	3	190°	Fishing	-00:23:08	KSAT
5	<a href="#">416004635</a>	0	HO HSIN HSING NO.601	11°04'22"S 054°10'30"E	4	14°	Fishing	-00:29:00	KSAT
6	<a href="#">416021454</a>		unknown	11°02'24"S 051°04'10"E	4	26°		-01:03:13	KSAT