



*Maritime OPINTEL Report*

**(U) SOMALIA: Piracy Analysis and Warning Weekly  
(PAWW) Report  
(Horn of Africa) for 15-21 DEC 2011**

22 December 2011

*Maritime Crime/Piracy*

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### **1. (U) Scope Note**

(U) The Piracy Analysis and Warning Weekly (PAWW) Report is a review of recent Somali piracy incidents and an outlook on threats around the Horn of Africa.

### **2. (U) Piracy Events Over Past Week**

(U) Somali piracy incidents are now occurring at low levels. There was one vessel fired upon during this one-week period.

#### **A. (U) Details**

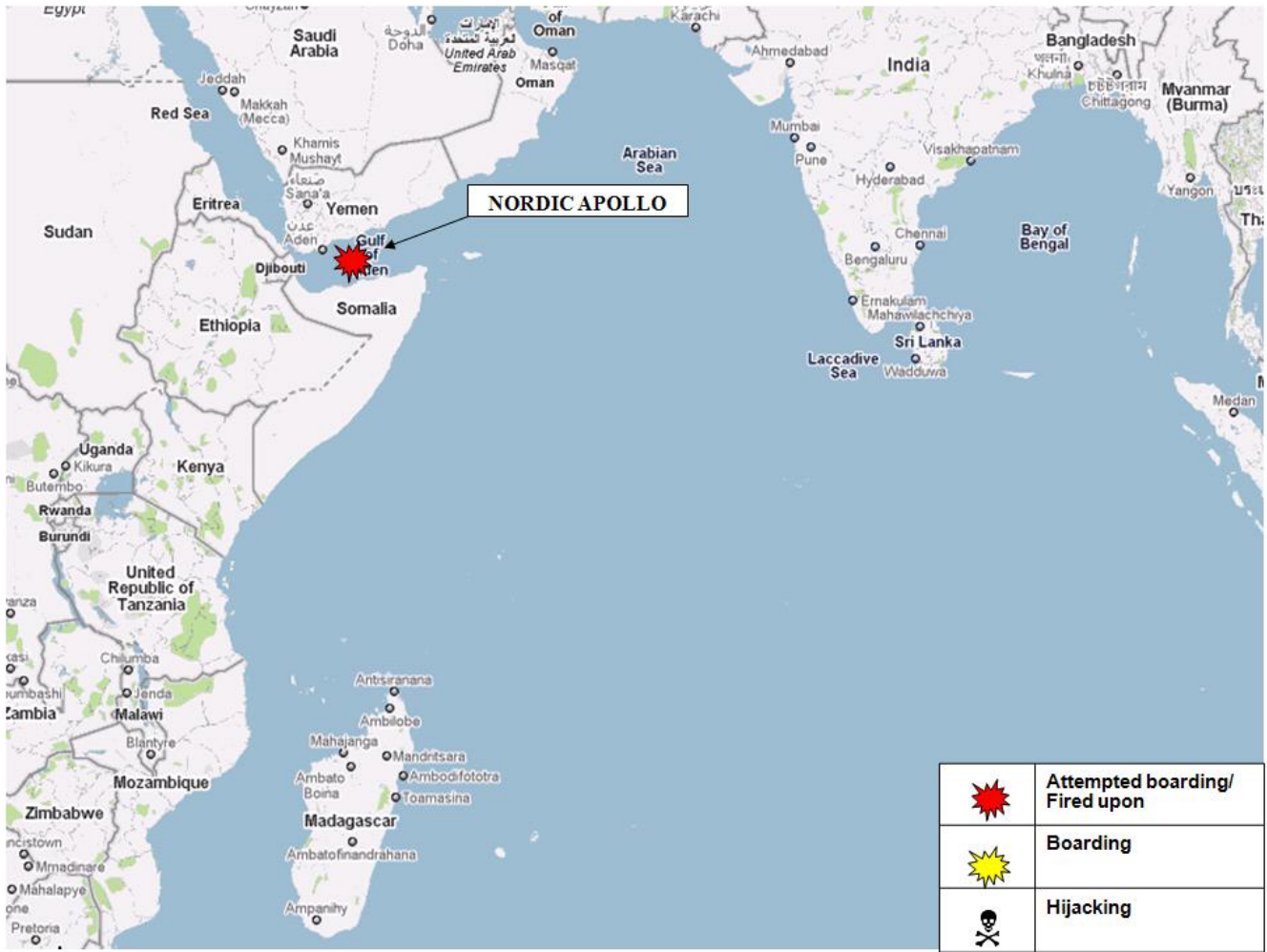
**(U) Vessels Hijacked:** No current incidents to report.

**(U) Vessels Boarded:** No current incidents to report.

#### **(U) Vessels Fired Upon/Attempted Boardings:**

(U) ARABIAN SEA: Crude Oil Tanker (NORDIC APOLLO) was fired upon by pirates on 19 December at 0840 UTC while underway in position 12:36N-047:02E, approximately 110 nm south east of Aden, Yemen. The armed security team fired warning shots; the suspected pirates returned fire then aborted their attempt.  
(Operator)

**B. (U) Incident Disposition**



**(U) Figure 1. HOA Pirate Activity, 15-21 DEC 2011 (UKMTO)**

(U) Figure 1 is a visual depiction of the incidents detailed in above summary of events.

**C. (U) Tabulated Data**

	This Week	Last Week	Dec 2011	Nov 2011	2011	2010	2009*
<b>Vessels Hijacked</b>	0	0	0	1	25	49	52
<b>Boarding</b>	0	0	0	0	18	15	0
<b>Vessels Fired Upon/ Attempted Boarding</b>	1	0	2	8	122	125	131

\*Dataset originates 22 May 2009

(U) Table 1 is a summary of piracy events that have occurred this week, this month, and current/prior years.

### 3. Currently Hijacked Vessels

Name	Flag	Type	Hijacked Date
ICEBERG I	Panama	RoRo	29 March 2010
OLIB G	Malta	Chemical Tanker	8 September 2010
ALBEDO	Malaysia	Container Cargo	25 November 2010
ORNA	Panama	Bulk Cargo	20 December 2010
SHIUH FU NO.1	Taiwan	Fishing Vessel	25 December 2010
SAVINA CAYLYN	Italy	Petroleum Tanker	8 February 2011 RELEASED 21 December 2011
FAIRCHEM BOGEY	Marshall Islands	Chemical Tanker	20 August 2011
LIQUID VELVET	Marshall Islands	Tanker	31 October 2011
ARIDE	Seychelles	Fishing Vessel	30 October 2011

### 4. WEATHER FORECAST FOR DECEMBER 22 – DECEMBER 28

**A. (U) GULF OF ADEN:** Continuous easterly winds over the past week have increased seas in the western GOA within the past few days. Expect moderate winds and elevated seas (ENE 15 – 20, 4 – 6 feet in western GOA, 3 – 5 feet in eastern GOA) to persist through the next 72 hours. **EXTENDED FORECAST:** Winds slowly decrease through forecast period. Light to moderate conditions (ENE 12 – 16, 3 – 5 feet) will exist by 23 Dec in the region, decreasing further (E 10 – 15, 2 – 4 feet) by 26 Dec.

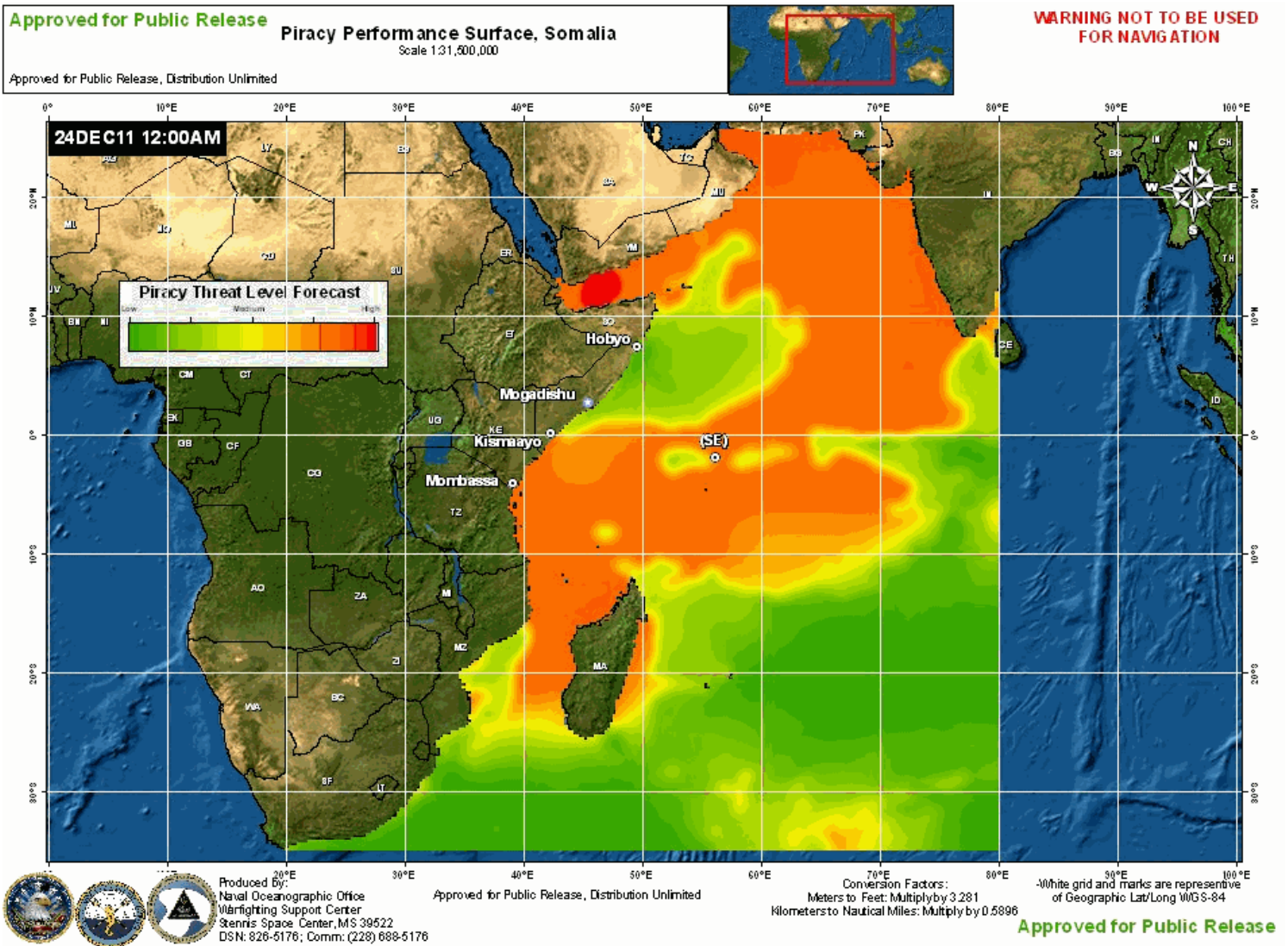
**B. (U) SOMALI COAST:** NE monsoonal flow off the Somali coast continues to produce moderate to severe impacts in the area. Expect high winds and seas (NNE 20 – 25, 7 – 9 feet) through the next 72 hours. **EXTENDED FORECAST:** Short durations of moderate winds and seas (NE 15 – 20, 5 – 7 feet) will exist in the region by 25 Dec, although overall conditions (NE 22 – 26, 7 – 9 feet) will continue to severely impact small boat operations through 28 Dec.

**C. (U) NORTH ARABIAN SEA:** Increased winds (NE 18 – 22) off the Pakistani and Iranian coasts over the past few days have provided some increased seas (4 – 6 feet) in the North Arabian Sea. These conditions will slowly decrease, reaching a minimum (NE 12 – 16, 2 – 4 feet) by 25 Dec. **EXTENDED FORECAST:** Minimal conditions reached on 25 Dec (NE 12 – 16, 2 – 4 feet) will persist within the NAS through 28 Dec, providing little to no impacts to small boat operations.

**D. (U) INDIAN OCEAN:** Area storms continue to provide for the main cause of wind flow and sea states off the Tanzanian and Kenyan coasts. Residual swell waves from the Somali Basin region will provide some impacts, but overall conditions will remain moderate (Variable 10 – 15 knots, 3 – 5 feet) through the next 72 hours. Sheltering effects of Madagascar continue to enhance the light winds and seas (Variable 5 – 10, 0 – 2 feet) in the Mozambique Channel. Expect occasional transiting storms to increase winds and seas slightly (SW 12 – 16, 1 – 3 feet) by 24 Dec, although these should produce only minimal impacts to small boat operations. **EXTENDED FORECAST:** Small boat operations off the Tanzanian and Kenyan coasts will continue to be only light to moderately impacted (NW 10 – 15, 3 – 5 feet) through 28 Dec. Winds and seas in the Mozambique Channel will remain minimal (SE 5 – 10, 1 – 3 feet) through forecast period.

**E. (U) SURFACE CURRENTS:** Currents within the Somalia Basin, Gulf of Aden, and into the Indian Ocean remain variable with most areas having average speeds of less than 2 knots. An area of increased speed exists along the Somali coast, continuing south off the northern Kenya coastline. This NE to SW current is moving at speeds in excess of 3.5 knots.

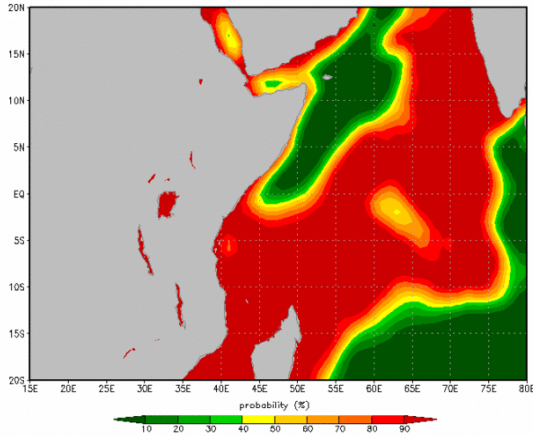
### 5. (U) Weather Maps\*



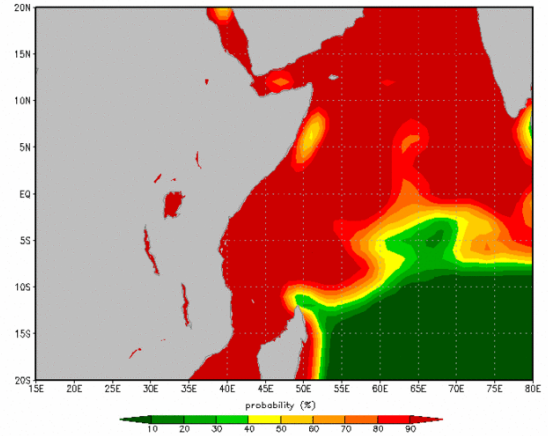
\* (U) These include the piracy performance surface for Somalia and a 10 day weather forecast to provide better situational awareness to mariners.

**(U) Figure 2. Likelihood of Pirate Activity (Graphic courtesy of the Naval Oceanographic Office Warfighting Support Center)**

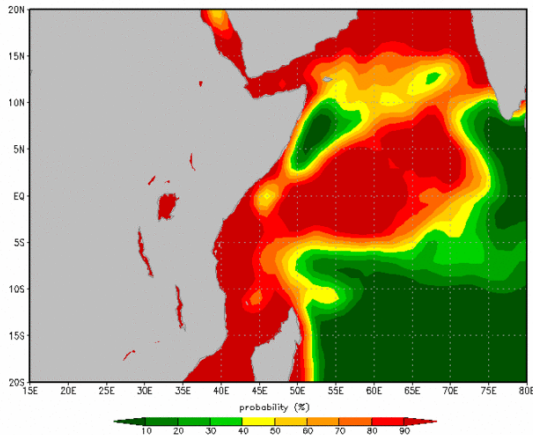
# 10 Day Piracy Small Boat Operations Weather Forecast



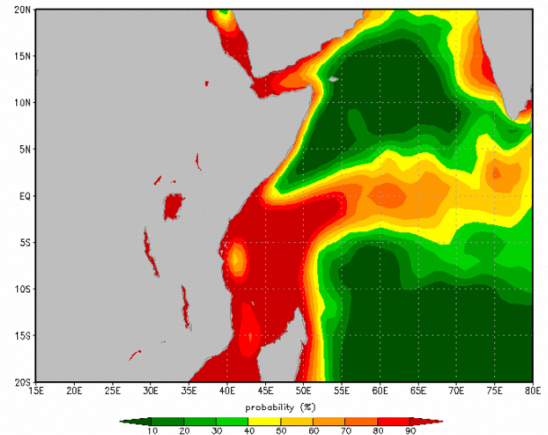
1200Z 22 DEC 2011  
Winds < 15 kts and Wave Heights < 5 ft



0000Z 25 DEC 2011  
Winds < 15 kts and Wave Heights < 5 ft



1200Z 27 DEC 2011  
Winds < 17 kts and Wave Heights < 7 ft



0000Z 30 DEC 2011  
Winds < 17 kts and Wave Heights < 7 ft

**(U) Figure 3. Ten-Day Piracy Small Boat Operations Weather Forecast (Graphic courtesy of the Naval Oceanographic Office Warfighting Support Center)**

(U) In the graphic above, green shading represents a reduced likelihood of pirate activity while red represents a high likelihood of pirate activity.

## (U) Appendix

### (U) Terminology and References

(U) This appendix is provided to promote consistent use of accurate terms of reference in reporting, and it also identifies those references that were used to gather the information contained in this report. Please note that these terms relate to observable activity, are independent of target vessel status, and exclude actions by governmental powers in lawful pursuit of their authorities.

#### (U) Terms of Reference

(U) The following terms have been adopted to describe the range of criminal anti-shipping activity and impediments to safe navigation in our worldwide reporting and analysis:

- (U) **Attempted Boarding** – Close approach or hull-to-hull contact with report that boarding paraphernalia were employed or visible in the approaching boat.
- (U) **Blocking** – Hampering safe navigation, docking, or undocking of a vessel as a means of protest.
- (U) **Boarding** – Unauthorized boarding of a vessel by persons not part of its complement without successfully taking control of the vessel.
- (U) **Firing Upon** – Weapons discharged at or toward a vessel.
- (U) **Hijacking** – Unauthorized seizure and retention of a vessel by persons not part of its complement.
- (U) **Kidnapping** – Unauthorized forcible removal of persons belonging to the vessel from it.
- (U) **Robbery** – Theft from a vessel or from persons aboard the vessel.
- (U) **Suspicious Approach** – All other unexplained close proximity of an unknown vessel.

#### (U) Piracy levels

- (U) **High:** More than 7 piracy incidents in this one-week period
- (U) **Moderate:** 3–6 piracy incidents in this one-week period
- (U) **Low:** 1–2 piracy incidents in this one-week period

**(U) Sourcing**

(U) Information contained in this report is derived through direct reporting and analysis of reports from the following agencies and commercial sources:

- Agence France Presse (AFP)
- Associated Press (AP)
- Baltic and International Maritime Council (BIMCO), Denmark
- BBC News
- EU Naval Forces (EU)
- Fairplay (FP), London
- Informa Group (INFO), formerly LLP, Llp Limited, London
- International Maritime Bureau (IMB), London and Kuala Lumpur
- International Maritime Organization (IMO), London
- Latitude38.com (LAT) website
- Lloyd's List (LL), daily, London
- Local Media (LM)
- MaRisk by Risk Intelligence (Risk Intelligence/MaRisk)
- Maritime Administration (MARAD), U.S.
- Maritime Security Centre – Horn of Africa (MSCHOA)
- Maritime Security Council (MSC), U.S.
- National Geospatial-Intelligence Agency (NGA), Navigation Safety System
- North Atlantic Treaty Organization (NATO), Brussels
- Office of Naval Intelligence (ONI) (analysis and comment)
- Operator (owner or operator of affected vessel)
- Overseas Security Advisory Council (OSAC)
- Regional Cooperation Agreement on Combating Piracy and Armed Robbery against Ships in Asia, Information Sharing Center (ReCAAP ISC)
- Reuters
- Royal Australian Navy (RAN)
- Royal New Zealand Navy (RNZN)
- Seafarers' Assistance Program (SAP), Kenya
- Tradewinds (TW)
- United Kingdom Maritime Trade Organization (UKMTO)
- United Press International (UPI)
- U.S. Coast Guard (USCG)
- U.S. Department of Homeland Security (DHS)
- U.S. Department of Justice (DOJ)
- U.S. Department of State (DOS)
- U.S. Department of Transportation (DOT)

(U) **ICOD:** 21 Dec 2011

(U) **Contributors:** Maritime Crime/Piracy

(U) The PAWW and WTS Reports are posted each week on the ONI Intel Portal and can be found at:

[http://www.oni.navy.mil/Intelligence\\_Community/piracy.htm](http://www.oni.navy.mil/Intelligence_Community/piracy.htm)



