



Maritime OPINTEL Report

**(U) SOMALIA: Piracy Analysis and Warning Weekly
(PAWW) Report
(Horn of Africa) for 12 – 18 January 2012**

Maritime Crime/Piracy

19 January 2012

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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 occurred at moderate levels during this reporting period. Three vessels were 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.

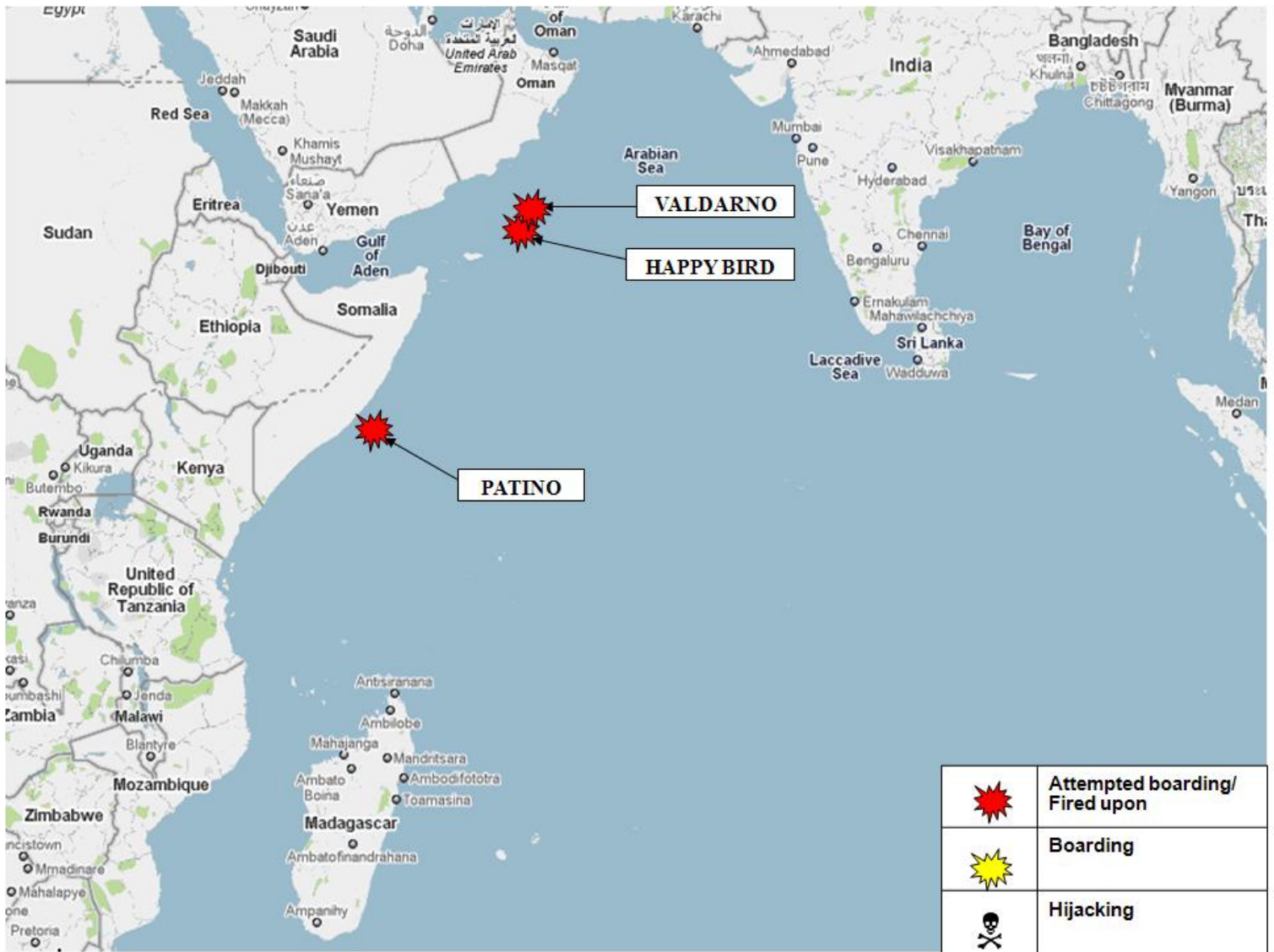
(U) Vessels Fired Upon/Attempted Boardings:

(U) INDIAN OCEAN: Tanker attacked by six pirates on 16 January while underway in position 15:04N – 058:17E, approximately 265 nm northeast of Socotra Island, Yemen. Lookouts onboard the tanker first noticed the pirates approaching their vessel in a skiff at a distance of 3.5 nm. At a distance of 300 meters, the onboard unarmed security team engaged the skiff with the Long Range Acoustic Device (LRAD) while ship's personnel not on the security team or bridge watch team mustered in the citadel. The skiff fired at the vessel and continued to approach. The security team fired warning flares, which landed close to the skiff. The pirates continued to approach and fire upon the vessel. After the security team fired two more flares close to the skiff, the pirates aborted but followed the vessel for another 15 minutes before heading toward a mothership noted in the vicinity. (IMB)

(U) GULF OF OMAN: Petroleum tanker HAPPY BIRD fired upon by pirates in two skiffs on 12 January near position 14:51 N – 056:03 E, approximately 170 nm SE of Salalah, Oman. Onboard security team returned fire, prompting skiffs to break off attack and depart the area. (Operator)

(U) INDIAN OCEAN: Spanish Naval Ship fired upon by seven pirates in a single skiff during attempted boarding on 12 January in position 001:37 N – 046:00 E, approximately 47 nm southeast of Mogadishu. Pirates were approaching from the stern and attempting to board using a ladder when ship’s personnel returned fire, prompting the pirates to abort attack and attempt to depart the area. (Operator)

B. (U) Incident Disposition



(U) Figure 1. HOA Pirate Activity, 12 – 18 JAN 2012

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

C. (U) Tabulated Data

	This Week	Last Week	Jan 2012	Dec 2011	2012	2011	2010	2009
Vessels Hijacked	0	0	0	1	0	27	51	52
Boarding	0	0	0	0	0	17	16	0
Vessels Fired Upon/ Attempted Boarding	3	0	4	2	4	122	119	129

(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
ALBEDO	Malaysia	Container Cargo	25 November 2010
ORNA	Panama	Bulk Cargo	20 December 2010
SHIUH FU NO.1	Taiwan	Fishing Vessel	25 December 2010
FAIRCHEM BOGEY	Marshall Islands	Chemical Tanker	20 August 2011 <i>Released</i> 12 January 2012
LIQUID VELVET	Marshall Islands	Tanker	31 October 2011
ENRICO IEVOLI	Italy	Chemical Tanker	27 December 2011

4. Weather Forecast for 19 – 25 JAN

A. (U) GULF OF ADEN: Moderate conditions will persist over the next 72 hours. Expect winds NNE 10 – 15 and seas 2 – 4 feet. **EXTENDED FORECAST** Winds and seas will increase, NNE 15 – 20 and 5 – 7 feet, in the eastern GOA by 23 JAN.

B. (U) SOMALI COAST: NE monsoonal flow off the Somali coast continues to produce moderate to severe

impacts in the area. Expect winds NE 20 – 25 G 35 and seas 5 – 7 feet through the next 72 hours. **EXTENDED FORECAST:** Winds and seas will remain NE 20 – 25 and 5 – 7 feet through the forecast period, with an increase of seas (7 – 9 feet) along the southern Somali coast by 22 JAN.

C. (U) NORTH ARABIAN SEA: Winds (NNE 10 – 15) and seas (2 – 4 feet) will remain moderate through the next 72 hours. **EXTENDED FORECAST** Expect winds to increase (NNW 15 – 20) by 22 JAN, with seas increasing (5 – 7 feet) by 23 JAN. Seas will decrease to 3 – 5 feet by the end of the forecast period.

D. (U) CENTRAL AFRICAN COAST/INDIAN OCEAN: Residual swell waves from the southern Somali Basin region continue to impact area, but overall conditions will remain moderate, with winds NNE 10 – 15 and seas 3 – 5 feet through the next 72 hours. **EXTENDED FORECAST** Small boat operations off the Tanzania and Kenyan coasts will be impacted as winds and seas increase to N 15 – 20 and 7 – 9 feet by 22 JAN.

E. (U) MOZAMBIQUE CHANNEL: A developing storm system over the channel will impact small boat operations significantly over the next 72 hours. Expect winds N 25 – 30 G 35 and seas 7 – 9 feet in the Mozambique Channel. **EXTENDED FORECAST** The storm system will continue to develop, lingering over the channel through the forecast period, significantly impacting small boat operations. Winds will increase (35 – 40 G 45) by 22 JAN, with seas increasing (9 – 12 feet) after 20 JAN, with seas reaching (12 – 15 feet and greater) in the southern portion of the channel. Winds and seas will slowly decrease to N 25 – 30 G 35 and 7 – 9 feet by the end of the forecast period.

F. (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 1.5 knots. An area of increased current speeds exists along the Somali coast, continuing south off the northern Kenya coastline until about 5°S. This NE to SW current is moving along the coastline at speeds up to 3 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.

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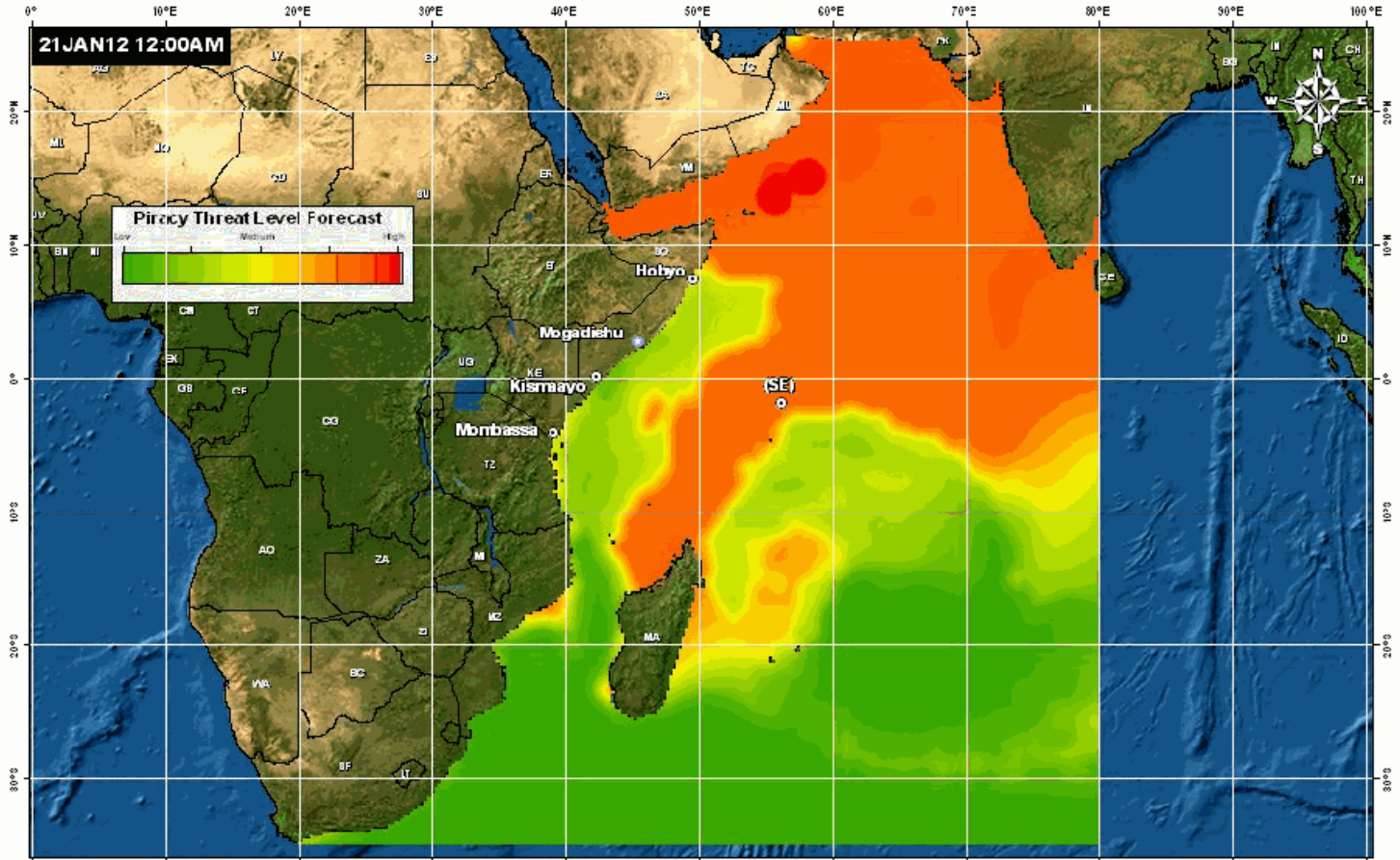
Piracy Performance Surface, Somalia

Scale 1:31,500,000



WARNING NOT TO BE USED FOR NAVIGATION

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Produced By:
 Naval Oceanographic Office
 Warfighting Support Center
 Steven's Space Center, MS 39522
 DSN 826-5176; Comm: (228) 688-5176

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Conversion Factors:
 Meters to Feet: Multiply by 3.281
 Kilometers to Nautical Miles: Multiply by 0.5396

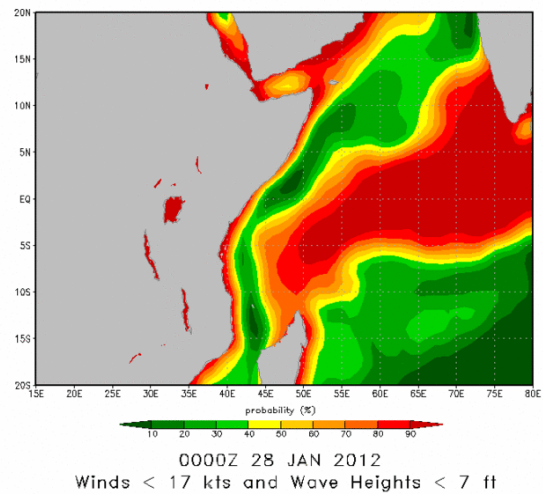
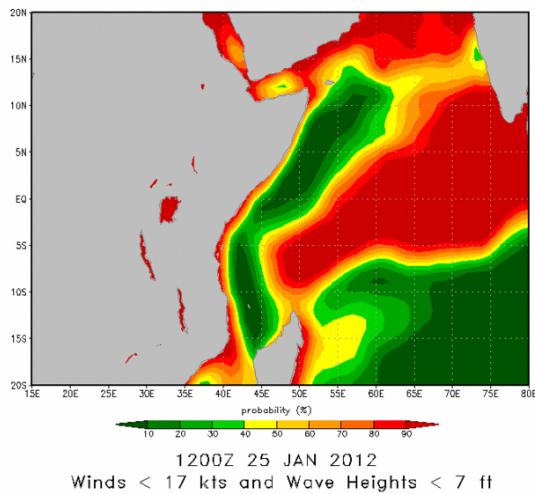
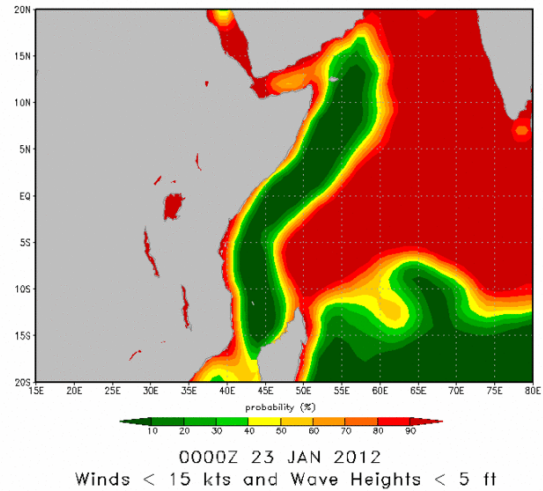
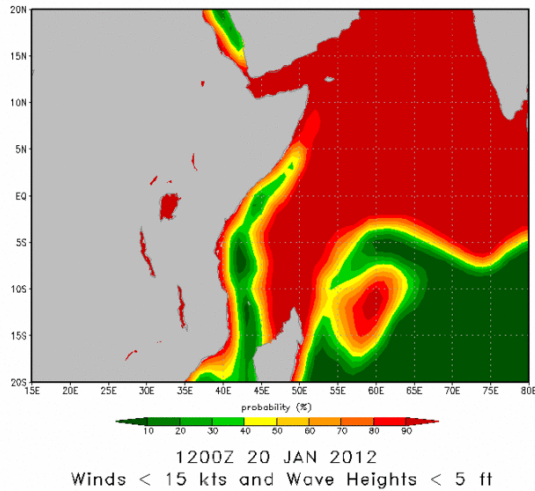
White grid and marks are representative of Geographic Lat/Long WGS-84

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

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10 Day Piracy Small Boat Operations Weather Forecast



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(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. Maritime Liaison Office (MARLO) Bahrain
- 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:** 18 Jan 2012

(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