



*Maritime OPINTEL Report*

**(U) SOMALIA: Piracy Analysis and Warning Weekly  
(PAWW) Report  
(Horn of Africa) for 28 Jul – 3 Aug 2011**

4 August 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 occurring at low levels. This is likely due to the southwest monsoon season. There were no piracy incidents in this one-week period.

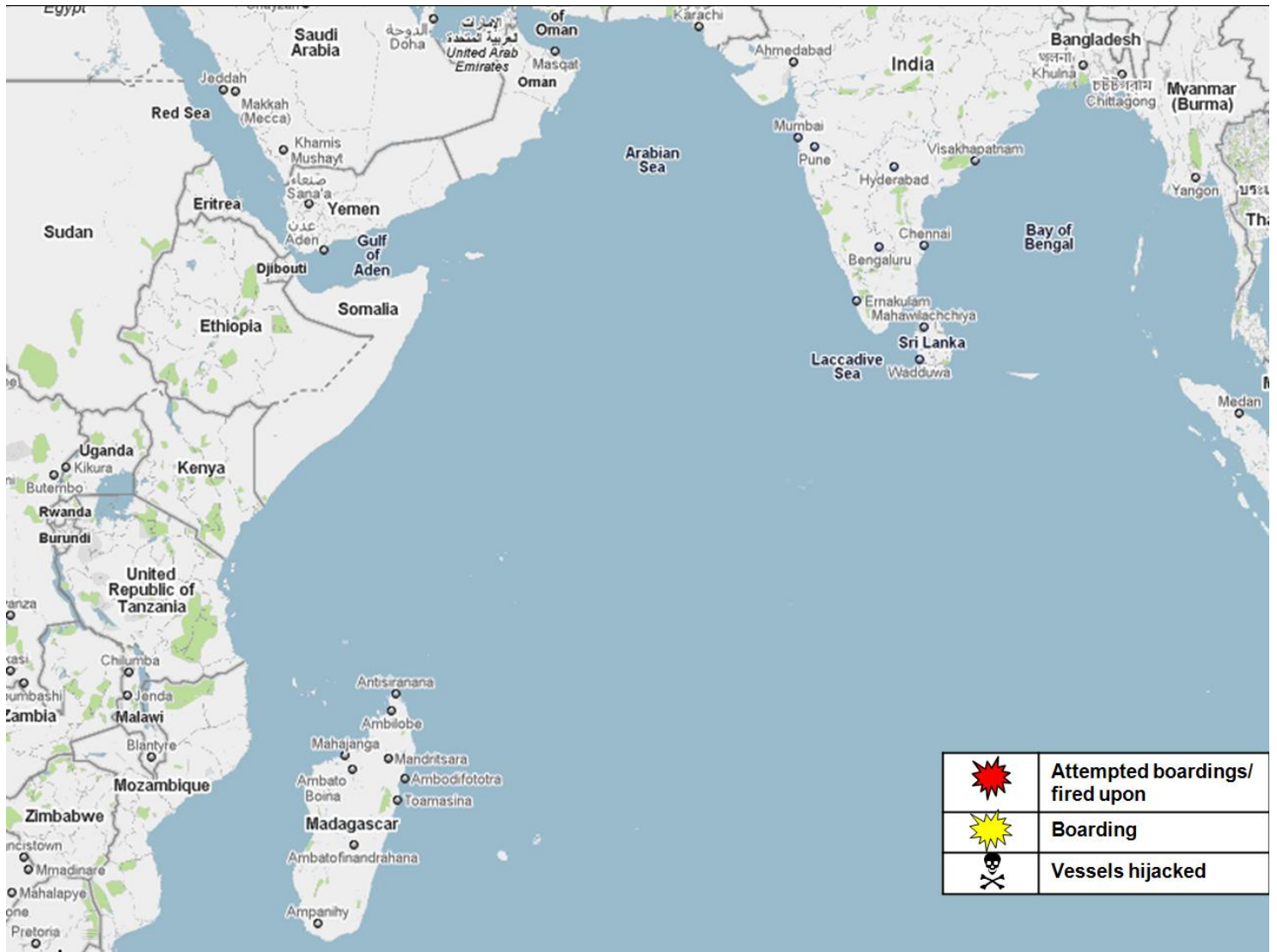
#### **A. (U) Details**

**(U) Vessels Hijacked:** No incidents reported.

**(U) Boardings:** No incidents reported.

**(U) Vessels Fired Upon/Attempted Boarding:** No incidents reported.

#### **B. (U) Incident Disposition**



(U) Figure 1. HOA Pirate Activity, 28 JUL – 3 AUG 2011

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

C. (U) Tabulated Data

	This Week	Last Week	Jul 2011	Jun 2011	2011	2010	2009*
<b>Vessels Hijacked</b>	0	0	1	0	20	49	52
<b>Boarding</b>	0	0	1	1	13	15	0
<b>Vessels Fired Upon/ Attempted Boarding</b>	0	2	3	7	86	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.

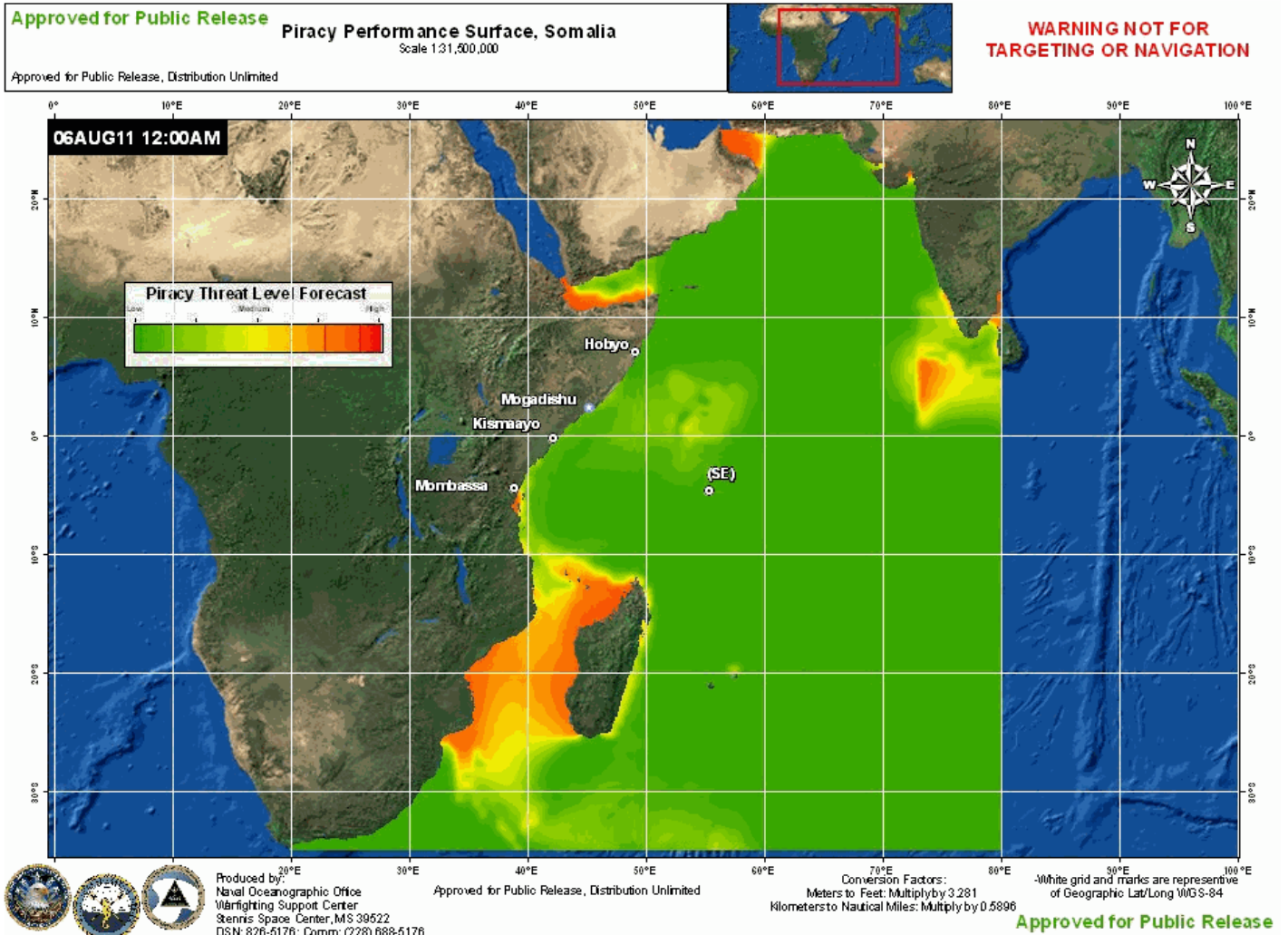
### 3. Forecast for 4–6 AUG 2011

**A. (U) GULF OF ADEN:** Western waters of the GOA show light sea conditions, ranging from 1 – 3 feet. Seas quickly increase as you continue to the east, with heights ranging from 5 – 9 feet within the central and eastern portions of the GOA. Expect continuous winds from the southwest of 24 – 28 knots and higher gusts through next 72 hours. These conditions may hinder piracy/small boat operations. **EXTENDED FORECAST:** Southwest winds 24 – 28 knots with higher gusts will continue through 8 Aug, decreasing to 18 – 22 knots through remainder of forecast. Overall, expect western vs. eastern GOA disparity to continue with regards to sea heights, with maximum heights persisting in the eastern half. This disparity will begin to decrease by 9 Aug as sea heights in the central and eastern portions of the GOA abate to less than 6 feet. Based on sea heights for forecast week, the most conducive areas for piracy within the Gulf of Aden will be the western portion through 11 August, with some central and eastern GOA areas improving by 9 Aug.

**B. (U) SOMALI COAST/NORTH ARABIAN SEA:** Sustained southwest winds of 25 – 30 knots with higher gusts will remain over the Somali Basin through the next 72 hours. North Arabian Sea winds range from 18 – 22 knots with higher gusts from the west-southwest. The highest sea heights (12 – 15 feet) cover a region from the north-central Somali coast northwest into the central Arabian Sea. Sea heights decrease somewhat (7 – 10 feet) off Oman, Pakistan, and India. **EXTENDED FORECAST:** Southwest winds 25 – 30 knots with higher gusts will continue through 11 August in the Somali Basin. Winds in the North Arabian Sea will continue from the southwest 18 – 22 knots with higher gusts through 9 August before an increase occurs (SW 20 – 25 knots, with higher gusts). Severe winds and sea heights will create conditions non-conductive for small boat/piracy operations through forecast period.

**C. (U) INDIAN OCEAN:** Coastal waters off Kenya as well as waters south of the equator extending east into the Indian Ocean have increased sea heights and will remain moderate through 11 August, with sea heights ranging from 5 – 8 feet. Coastal waters off the Tanzania coast and south to Mozambique are currently moderate, ranging from 4 – 7 feet; expect the highest of the range off the Tanzanian coast, decreasing as you progress south toward the Mozambique Channel, to 2 – 5 feet. Waters around the Maldives will prove to be most conducive for small boat/piracy operations, with sea heights ranging from 1 – 3 feet. **EXTENDED FORECAST:** Conditions within the regions listed above will continue through 11 August. Expect the most conducive areas for piracy to be waters within the Mozambique Channel and the waters around the Maldives through 11 August.

**D. (U) SURFACE CURRENTS:** Currents within the Somalia Basin and into the Indian Ocean are variable with most areas having average speeds of less than 2 knots. Areas of increased speeds up to 5.5 knots occur from 3S to 10N along the Somali coast. Currents within the Gulf of Aden are variable with most areas having speeds of 1.5 knots or less. Portions of the GOA have increased current speeds up to 3.5 knots, to include the central portion of the GOA and waters off SW Oman.



**(U) Figure 2. Likelihood of Pirate Activity (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:** 3 Aug 2011

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