

R/V Maurice Ewing EW0110



2001 Ship Operations Schedule

04 AUG	IN1/Red Sea/	N.A./None/	Piraeus	8/NSF/F
11 AUG	Transit	OCE00	At Sea	No
12 AUG	IN1/Red Sea/	Johns, Wm/RSMAS	At Sea	7/NAVY/F
19 AUG	Oceanography	MPO/ONR	Djibouti, Sudan, Egypt, Saudi, Eritrea, Yemen, Djibouti	
21 AUG	IN1/Gulf of Aden/	Johns, Wm/RSMAS	Djibouti	26/NSF/F
12 SEP	REDSOX - Oceano.	MPO/OCE98-19506	Djibouti,	Eritrea, Somalia, Yemen, Djibouti
15 SEP	IN1/Gulf of Aden/	Driscoll/WHOI/	Djibouti	41/NSF/F
21 OCT	MCS, OBS / ODP	OCE99-11877	Seychelles	Eritrea, Somalia, Yemen, Djibouti

In preparation for work in Red Sea/Gulf of Aden:

- ◆ Contacted other ship operators and agencies regarding their experiences, points of contact, and procedures when operating in this area or similar areas.
 - ◆ NOAA
 - ◆ WHOI
 - ◆ Geophysical Operators
 - ◆ Foreign R/V operators
 - ◆ Department of State-Regional Security Officer on embassy staff

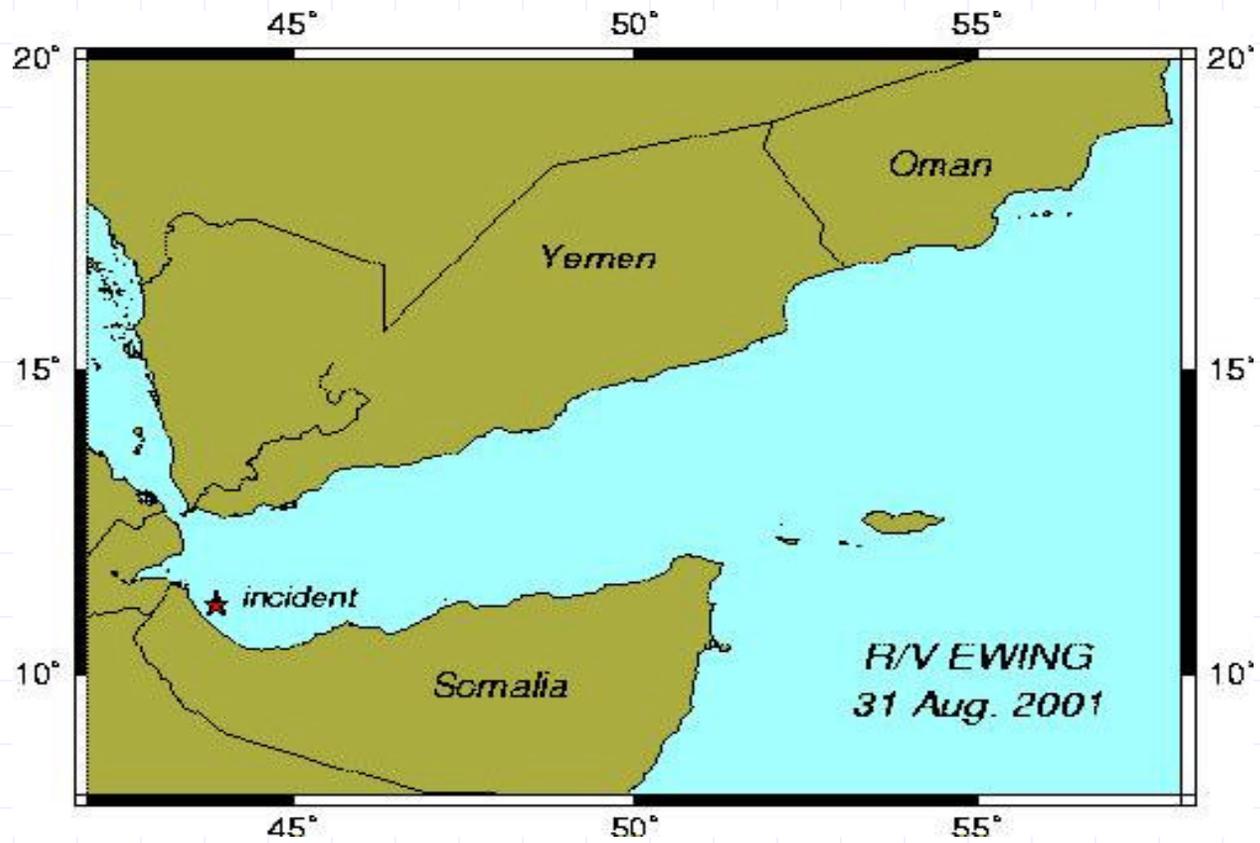
Follow up contacts/sources of information included:

- ◆ Maritime security firms
- ◆ Office of Naval Intelligence, Charles Dragonette
- ◆ Piracy Center Kuala Lumpur
 - www.icbo.org/ccs/frame/frame/html
- ◆ Maritime Security Council
 - www.maritimesecurity.org
- ◆ MARAD
 - www.marad.gov
- ◆ National Imagery and Mapping Agency(NIMA)
 - pollux.nss.nima.mil/index/index.html

Increase in shipboard security:

- ◆ Added additional bridge watchstander
- ◆ Employing of contractor to provide
 - Training for crew during leg from Piraeus to Djibouti
 - ◆ Detection
 - ◆ Deterrence
 - ◆ Response
 - Assistance developing a ship's security plan
 - ◆ Inport
 - ◆ Underway

Gulf of Aden



0748GMT August 31, 2001



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Response to the incident:

- ◆ LDEO Director, Marine Staff consulted with NSF, PI and Chief Scientist as to potential course of action.
- ◆ Science was limited to outside 50 nm Yemen and Somalia.
- ◆ Alerted Public Affairs Office prepare press release.
- ◆ Reports of incident made to other agencies.
- ◆ Discussions initiated with PI and NSF to revise EW0111, a MARGINS program in Gulf of Aden. 80% of program within 50 nm of Yemen and Somalia.
- ◆ Marine Supt. and Marine Science Coordinator to Djibouti port call.

Arrival Djibouti

- ◆ EWING arrived 12 September.
- ◆ Science party departed 12 September.
- ◆ EW0111 in Gulf of Aden (and Arabian Sea option) canceled.
- ◆ Sailed for Seychelles 13 September.



20/20 Hindsight-

- ◆ Usefulness of shoreside contingency plan
- ◆ Benefit of increased training in shipboard security both inport and underway.
- ◆ Reconsider practices/policies regarding use of force/small arms on research vessels and/or use of shipboard security teams.
- ◆ Guidelines for assistance to operators and sponsoring agencies in evaluating risks to personnel and vessels in specific areas/regions of the world.
- ◆ Recognition of operational risks associated with piracy, political instability, and acts of violence should be given consideration when programs are being funded.

Red Sea/ Gulf of Aden Reported Incidents from 1995 to Present

