





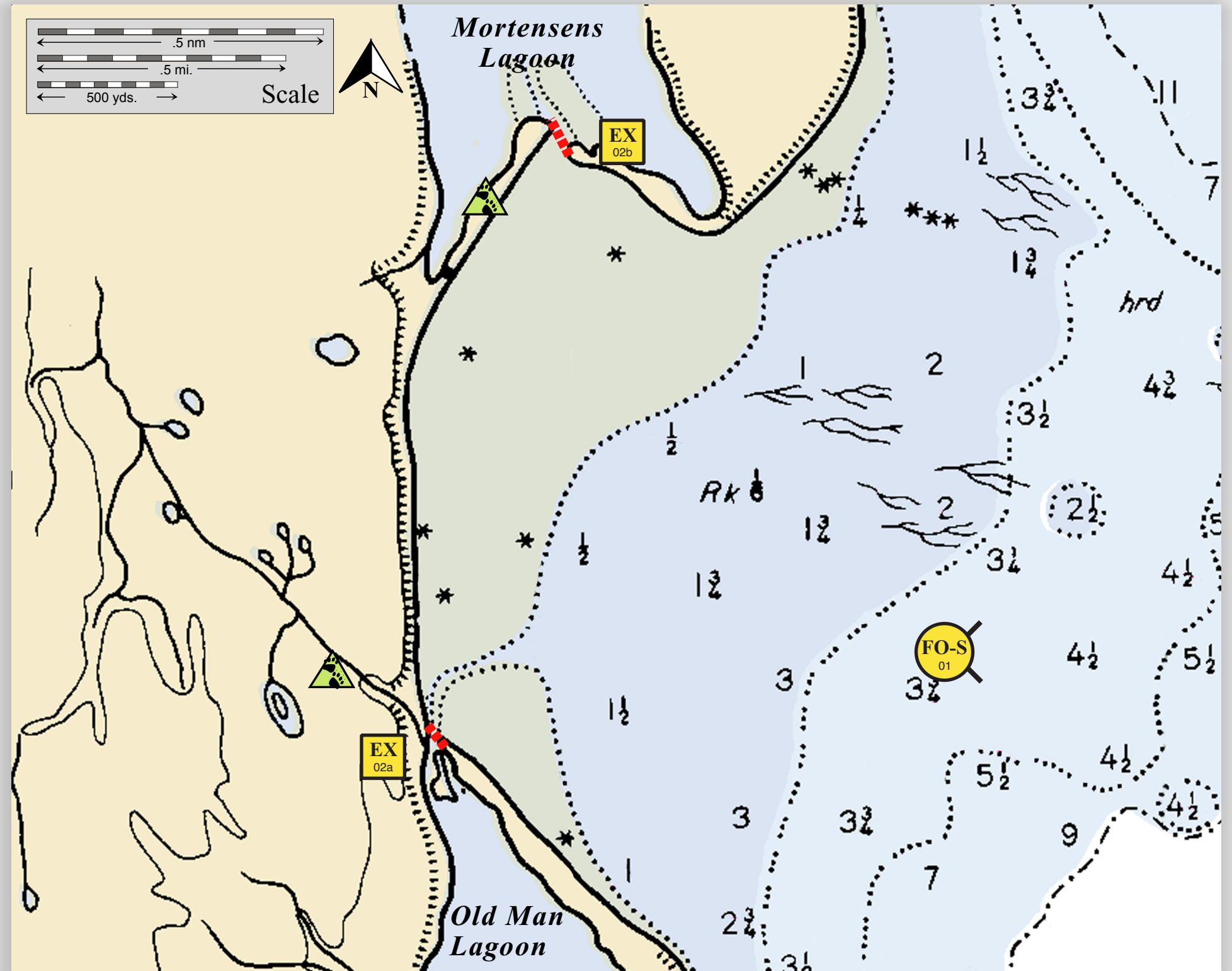
-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Protected-water Boom
-  Bears in Area, Guards Recommended

There are no photos available at this time for this GRS site.

Mortensens & Old Man Lagoon, AEA-14



Center of map at 54° 06.46' N Lat., 162° 35.92' W Lon.

Geographic Response Strategies for Aleutians Subarea



This is not intended for navigational use.

Soundings in fathoms

| ID | Location and Description | Response Strategy | Implementation | Response Resources | Staging Area | Site Access | Resources Protected (months) | Special Considerations |
|--|---|---|--|--|------------------|--|--|---|
| AEA-14-01  | Mortensen & Old Man Lagoons Nearshore waters in the general area of: Lat. 55°06.46'N Lon. 162°35.92'W | Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Mortensen & Old Man Lagoons depending on spill location and trajectory. | Deploy free-oil recovery strike teams upwind and up current of Mortensen & Old Man Lagoons. Use aerial surveillance to locate incoming slicks. | Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas. | Vessel platform. | Via marine waters Chart 16549-1 | Same as AEA-14-02 | Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks. |
| AEA-14-02  | Mortensen & Old Man Lagoons Old Man Lagoon a. Lat. 55°05.89'N Lon. 162°37.48'W Mortensen Lagoon b. Lat. 55°07.73'N Lon. 162°36.80'W Beach access is limited via skiff due to extensive tidal flats. Consider helicopter deployment. | Exclusion Exclude oil from impacting the identified streams and intertidal areas in Mortensen & Old Man Lagoons. | Deploy anchors and boom with skiffs at high tide, or at low tide if not utilizing a skiff. Place protected water boom at an angle across the mouth of the lagoons. Tend throughout the tide. <u>Boom Lengths:</u> a. 250 ft. b. 600 ft. | Deployment Equipment 850 ft. protected-water boom 4 ea. small anchor systems 8 ea. anchor stakes Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew/general techs Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew | Vessel platform. | Via marine waters Chart 16549-1 | Fish- intertidal spawning-salmon (May-Sept.) Birds- waterfowl concentration- threatened species present, shorebird concentration. Human use- commercial fishing, subsistence Habitat- marsh, exposed rocky shoreline, gravel beach, eel grass | Site surveyed 5/08/08. A large population of bears forage on the tidal flats in the spring and are present during salmon runs. A bear guard is required. FOSC Historic Properties Specialist should INSPECT this site prior to deployment. THREATENED OR ENDANGERED SPECIES/HABITAT POSSIBLE/PRESENT. Discuss with DOI prior to on-site operations. Title 16 permitting required from ADF&G. Tested: not yet |