

Map & Photo Legend



EX-02a & b viewed from the northeast.



Free-oil Recovery



Tidal Seal Boom



Exclusion Booming



Protected-water Boom

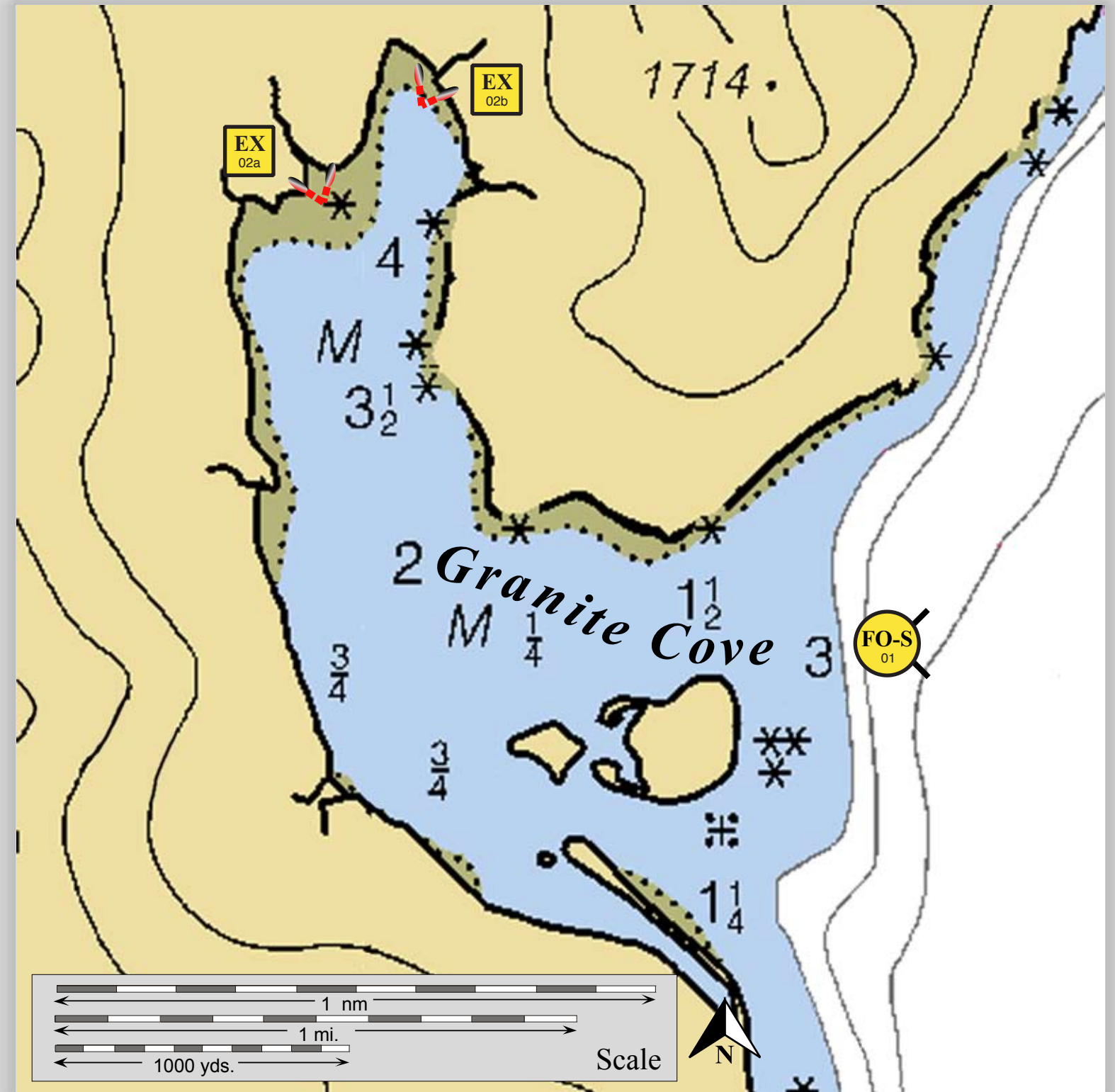




Entrance to Granite Cove viewed from the east.

Geographic Response Strategies for Northeast Prince William Sound Subarea

Granite Cove, PWS-NE27

Center of map at 60° 58.2' N Lat., 147° 07.8' W Lon.



ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
NE-27-01 	Granite Cove Nearshore waters in the general area of: Lat. 60° 58.2 N Lon. 147°07.8 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Granite Cove depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Granite Cove. 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.	Valdez Harbor	Via marine waters Chart 16708-1	Same as NE-27-02	Vessel master should have local knowledge. Use extreme caution, glacial ice present navigational hazard. In addition to the shoal waters with numerous reefs and rocks.
NE-27-02 	Granite Cove a. Lat. 60° 59.23 N Lon. 147°10.20 W b. Lat. 60° 59.40 N Lon. 147°09.87 W	Exclusion Exclude oil from impacting the streams at the back of Granite Cove.	If ice conditions prohibit approaching this site via water, transport equipment and personnel by helicopter. Deploy anchors and boom with skiffs (class 6) at high tide. Both exclusion tactics consist of 50 ft. sections of tidal-seal boom on each shore and complete with 200 ft. sections protected-water boom. Place in a chevron formation in front the streams. Tend throughout the tide.	Deployment Equipment 400 ft. protected-water boom 200 ft. tidal-seal boom 2 ea. small anchor systems 8 ea. anchor stakes Vessels 1 ea. class 3/4 1 ea. class 6 If ice prevents access 1 ea. helicopter 1 ea. inflatable raft Personnel/Shift 5 ea. vessel crew For helicopter deployment- 2 ea. response techs Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 3 ea. vessel crew	Vessel platform	Via marine waters Chart 16708-1	Fish- intertidal spawning- salmon (May-Sept.) Birds-waterfowl concentration Marine mammals-otters Habitat- marsh, sheltered tidal flats, gravel beach	Vessel master should have local knowledge. If ice condition prevents access, deploy via helicopter. Site Surveyed: 9/02/10 Tested: not yet

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the PWS Sub-Area Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_pws.htm.