

Map & Photo Legend



Lagoon entrance viewed from the southeast.

	Free-oil Recovery		Protected-water Boom
	Exclusion Booming		Tidal-seal Boom

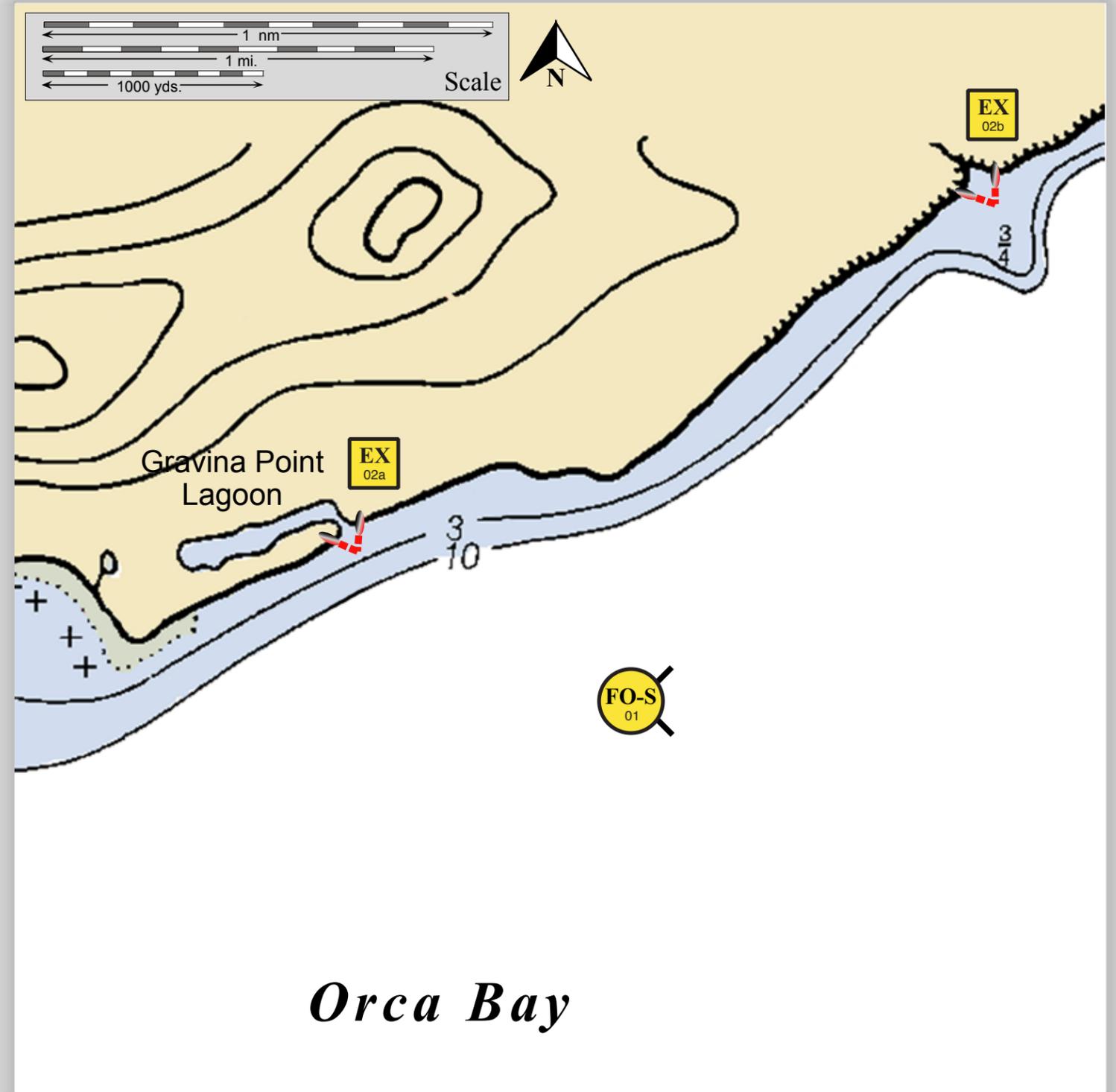


Gravina Point Lagoon approach viewed from the south.

Geographic Response Strategies for Northeast Prince William Sound Subarea

Gravina Point Lagoon, PWS-NE37

Center of map at 60° 37.5' N Lat., 146° 10.4' W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
NE-37-01 	Gravina Lagoon Nearshore waters in the general area of: Lat. 60° 37.5 N Lon. 146°10.3 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Gravina Lagoon depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Gravina Lagoon. 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.	Tatitlek/Valdez Harbor	Via marine waters Chart 16708-1	Same as NE-37-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
NE-37-02 	Gravina Point Streams a. Lat. 60° 37.83 N Lon. 146°10.36 W b. Lat. 60° 38.68 N Lon. 146°07.24 W	Exclusion Exclude oil from impacting Gravina Lagoon and the nearby stream.	Deploy anchors and boom with skiffs (class 6). These tactics should be considered if sea conditions are calm. For both sites place 50 ft. of tidal-seal boom on the shoreline. Complete each array with 200 ft. of protected-water boom placed in a chevron pattern. Tend throughout the tide.	Deployment Equipment 400 ft. protected-water boom 200 ft. tidal-seal boom 4 ea. small anchor systems 8 ea. anchor stakes Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 5 ea. vessel crew Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 4 ea. vessel crew	Vessel platform	Via marine waters Chart 16708-1	Fish- intertidal spawning- salmon (May-Sept.),herring (April-May) Birds-waterfowl concentration, Habitat- sheltered tidal flats, sheltered rocky shoreline, gravel beaches, marsh	Vessel master should have local knowledge. Site surveyed: 9/02/10 Title 41 permitting required from ADNR. Tested: not yet