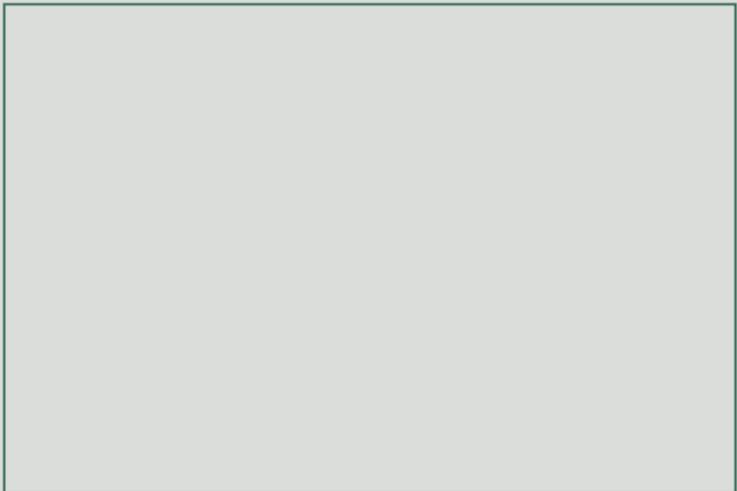
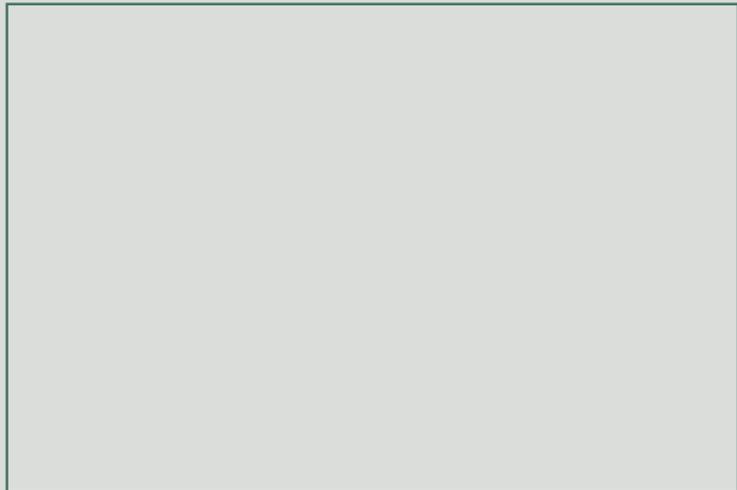


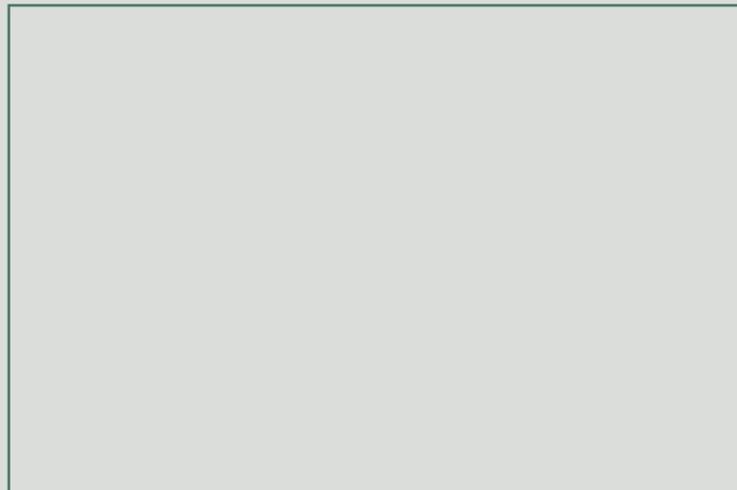
Map & Photo Legend



caption



caption



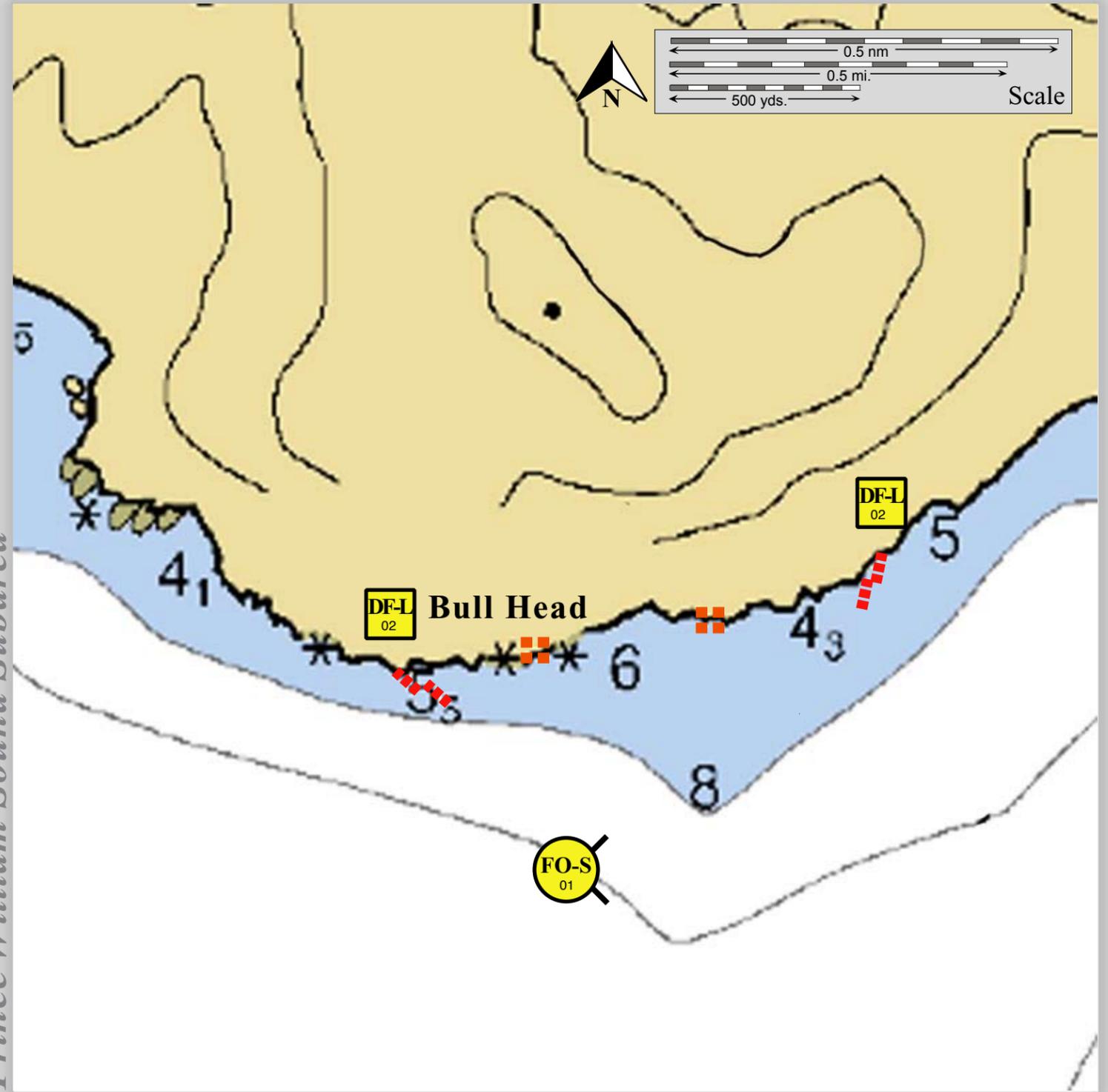
-  Free-oil Containment and Recovery, Shallow Water
-  Deflection Booming, Live
-  Protected-water Boom
-  Sealion Haulout

caption

Geographic Response Strategies for Prince William Sound Subarea

Bull Head, PWS-NE-25

Center of map at 60° 51.14' N Lat., 147° 08.61' W Lon.



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
PWS NE-25-01 	Bull Head Nearshore waters in the general area of: Lat. 60°51.14'N Lon. 147°08.61'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Bull Head depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Bull Head. 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	Via marine waters Chart 16713-1	Same as NE-25-02	Vessel master should have local knowledge. Ice from the Columbia Glacier may interfere with recovery operation. Use extreme caution, shoal waters with numerous reefs and rocks.
PWS NE-25-02 	Bull Head In the general area of: Lat. 60°51.22' N' Lon. 147°08.10'W	Deflection-Live Deflect oil coming along the shoreline away from sea lion haulout on Bull Head and back into the channel for free-oil recovery.	Deploy boom in 2 300 ft. sections and hold in place with fishing vessels (class 3). Position boom at adequate angle to deflect oil from Bull Head and set up for near shore free oil recovery. Depicted locations and configuration should be adjusted to accommodate ice and oil trajectory	Deployment Equipment 600 ft. protected-water boom Vessels 4 ea. class 3 Personnel/Shift 12 ea. vessel crew/general techs Tending Vessels 4 ea. class 3 Personnel/Shift 12 ea. vessel crew/general techs	Vessel platform	Via marine waters Chart 16713-1	Birds-waterfowl concentrations Marine mammals- otters, seal, sea lions Habitat- exposed rocky shoreline. Human use-high-use recreational area, wildlife viewing.	Vessel master should have local knowledge. Site surveyed: 6/17/09 PWS GRS Tactics Committee. Tested: not yet