

Map & Photo Legend

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



Hallo Creek and Middle Creek viewed from the southeast.



Middle Creek, EX-02b, viewed from the east.



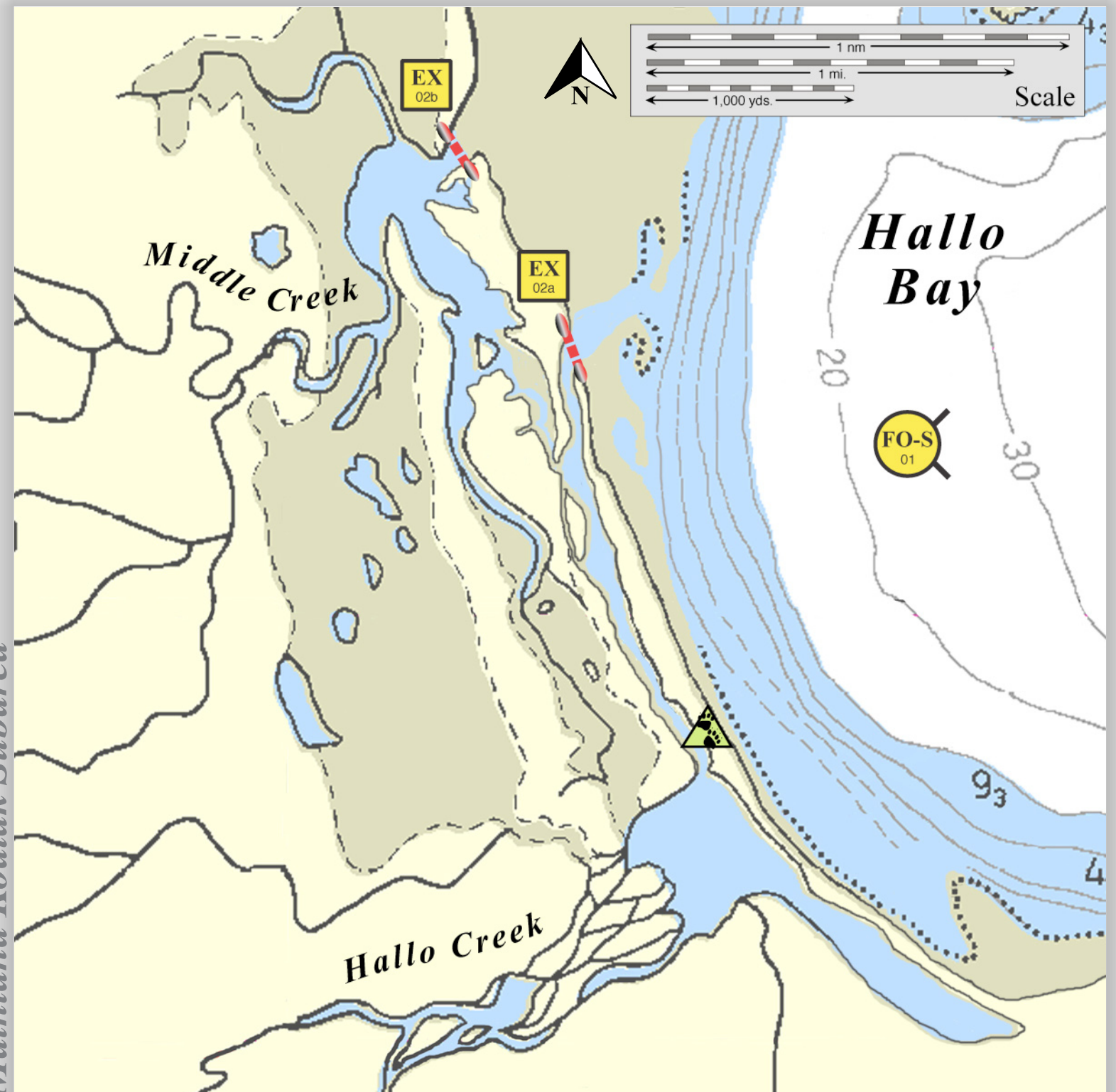
Hallo Creek mouth, summer 2006, EX-02a, viewed from the east.

Geographic Response Strategies for

Mainland Kodiak Subarea



Middle & Hallo Creek, K-51

Center of map at 58° 25.2' N Lat., 154° 02.6' 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 |
|---|---|---|--|--|-----------------|--|---|---|
| KGRS-51-01  | Hallo Bay Nearshore waters in the general area of: Lat. 58° 35.3 N Lon. 153°50.8 W | Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Hallo Bay depending on spill location and trajectory. | Deploy free-oil recovery strike teams upwind and up current of the Hallo Bay. 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 16608-1 | Same as KGRS-51-02 | Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs, rocks and extensive tidal flats. |
| KGRS-51-02  | Hallo Creek a. Lat. 58° 36.43 N Lon. 153°53.94 W Middle Creek b. Lat. 58° 26.00 N Lon. 154°04.09 W | Exclusion Exclude oil from impacting Hallo and Middle Creeks. | Deploy anchor and boom using a skiff (class 6) at high tide. For both arrays place 30 ft. of tidal-seal boom on each end. Place an anchor 300 ft. protected-water boom across each creek mouth behind the storm berm to complete the arrays. Adjust the position of the array to protect from the ocean swell. Tend throughout the tide. | Deployment Equipment 600 ft. protected-water boom 4 ea. small anchor systems 8 ea. anchor stakes Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 5 ea. vessel crew/general techs Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 3 ea. vessel crew/general techs | Vessel platform | Via marine waters Chart 16608-1 | Fish- intertidal spawning- salmon (June-Sept.) Birds-waterfowl concentration, eagle nesting, seabird nesting, waterfowl concentrations Marine mammals- otters, seal Habitat- marsh, sheltered rocky shoreline. Human use – wildlife viewing | Vessel master should have local knowledge. Seasonal Hallo Bay Wilderness Lodge located at the Kaguyak village site may provide support and local knowledge. A large population of bears forage on the tidal flats in the spring and are present during salmon runs. A bear guard is required. Title 41 - Fish Habitat Permit required from ADNR. Site surveyed: 7/13/06 KGRS Tactics Committee. Tested: not yet |