






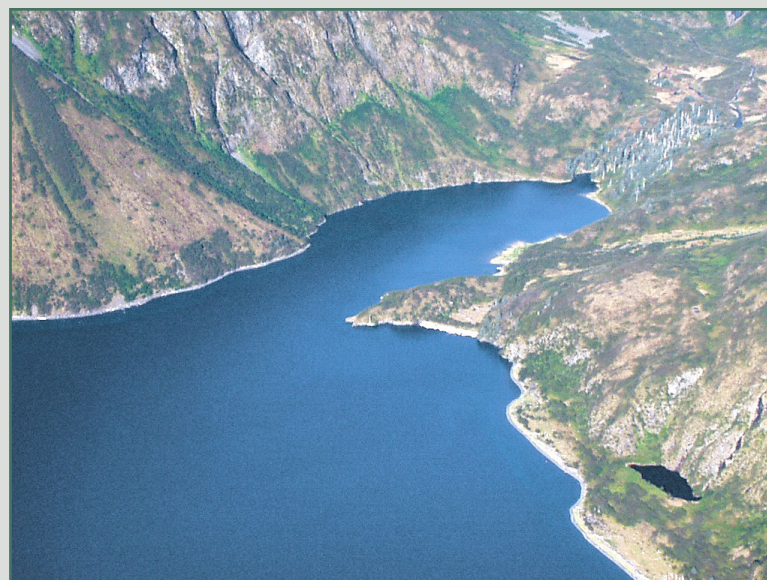


Map & Photo Legend



Taroka Arm, SZ-17-02a tactic site, viewed from the southeast.

-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Protected-water Boom
-  Tidal-seal Boom
-  Bears in Area, Guards Needed
-  Helicopter Landing Zone
-  Keeper Beach



Taroka Arm, SZ-17-02b tactic site, viewed from the southwest.

Taroka Arm, SZ-17

Center of map at 59° 37.2' N Lat., 150° 08.8' W Lon.



This map is not intended to be used for navigation.

Soundings in fathoms

| ID | Location and Description | Response Strategy | Implementation | Response Resources | Staging Area | Site Access | Resources Protected (months) | Special Considerations |
|----------|---|---|---|--|-----------------|---|--|--|
| SZ-17-01 | Taroka Arm Nearshore waters in the general area of: Lat. 59° 37.2 N Lon. 150° 08.8 W | Free-oil Recovery- Shallow Water Maximize free-oil recovery in the offshore & nearshore environment of Taroka Arm depending on spill location and trajectory. | Deploy free-oil recovery strike teams upwind and up current of Taroka Arm. 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. | Seward | Via marine waters Chart 16682-1 | Same as SZ-17-02 | Vessel master should have local knowledge. Site surveyed: 9/06/02 GRS WG |
| SZ-17-02 | Taroka Arm a. Lat. 59° 37.29 N Lon. 150° 09.54 W b. Lat. 59° 37.44 N Lon. 150° 08.44 W | Exclusion Exclude oil from entering the streams at the head of Taroka Arm. | Transport equipment by vessel (class 3/4) from Seward. Deploy anchors and boom with skiffs (class 6). Place tidal-seal boom on both ends of (a) and on the west end of (b). Place protected-water boom across the streams at the head of Taroka Arm. Tend throughout the tide. Boom lengths: a. 600 ft. b. 900 ft. | Deployment Equipment 1500 ft. protected-water boom 3 sections ≥50 ft. tidal-seal boom 8 ea. anchor systems (~40 lbs.) 8 ea. anchor stakes Vessels 2 class 3/4 1 class 6 Personnel/Shift 8 ea. vessel crew Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 3 ea. vessel crew | Vessel platform | Via marine waters, helicopter Chart 16682-1 Title 16 permitting required from ADF&G. NPS Special Use Permit is required for GRS operations in Kenai Fjords National Park. This permit has been pre-filed by the NPS. | Fish- intertidal spawning-salmon, herring (April-May) Terrestrial mammals- bears, river otters Birds- waterfowl concentrations- murrelets, harlequins, shorebird feeding/ nesting-oyster catchers, eagle nesting (May- Sept.) Habitat-sheltered rocky shoreline, eel grass, intertidal resources- mussels | Vessel master should have local knowledge. NPS owns the surrounding lands. REPORT any cultural resources found during operations to FOSC Historic Properties Specialist. Williwas, shallow waters and submerged rocks present response hazards. Avalanche chute presents a hazard at tactic 02a. Site surveyed: 9/06/02 GRS WG Tested: not yet |