

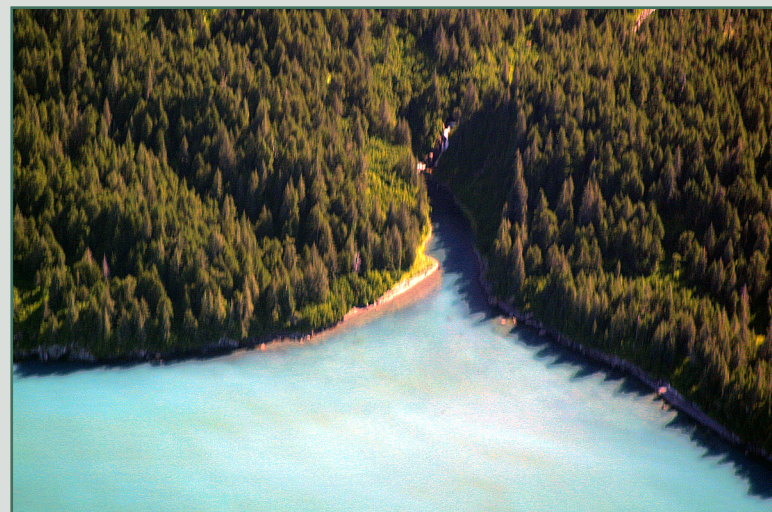
Map & Photo Legend








PWS-NE21 Seven Mile Beach Stream looking south.



PWS-NE21 Seven Mile Beach Stream looking southwest.



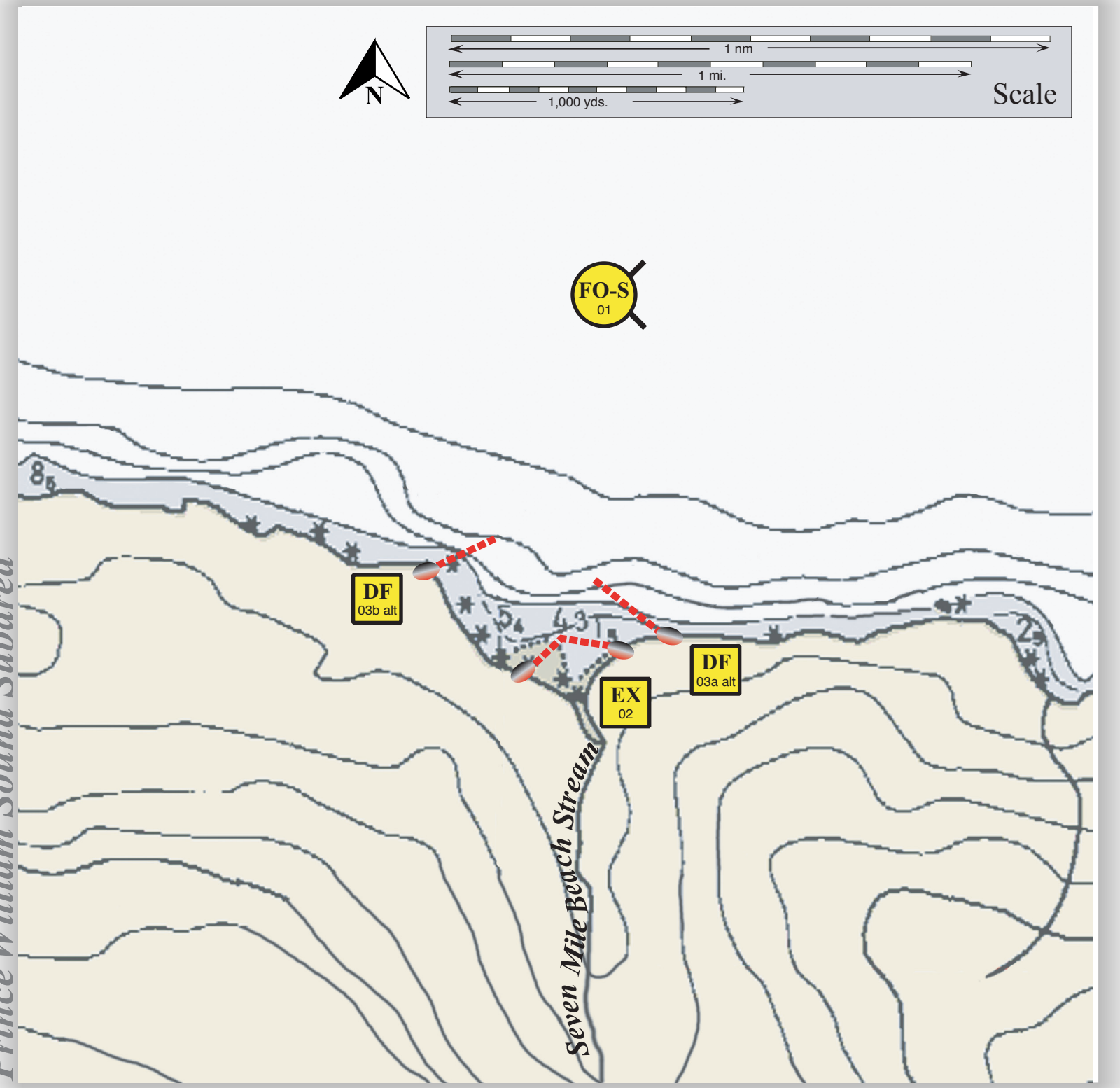
PWS-NE21 Seven Mile Beach Stream looking south.

-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Deflection Booming
-  Protected-water Boom
-  Tidal-seal Boom

Geographic Response Strategies for Prince William Sound Subarea




Seven Mile Beach Stream, NE-21

Center of map at 61° 05.6' N Lat., 146° 29.78' 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 |
|---|---|--|--|--|-----------------|--|---|---|
| NE-21-01  | Seven Mile Beach Nearshore waters in the general area of: Lat. 61° 05.06 N Lon. 146° 29.78W | Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Seven Mile Beach depending on spill location and trajectory. | Deploy free-oil recovery strike teams upwind and up current of Seven Mile Beach. 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 16707-1 | Same as PWS-15-02 | Vessel master should have local knowledge. |
| NE-21-02  | Seven Mile Beach Anchor Points: Lat. 61° 04.73 N Lon. 146° 29.56 W Lat. 61° 04.68 N Lon. 146° 29.82 W | Exclusion Exclude oil from impacting the intertidal area and stream at Seven Mile Beach. | Transport equipment by vessel (class 2/3/4) from Valdez. Deploy anchors and boom with skiffs (class 6). Place tidal-seal boom on both ends and protected-water boom directly across the creek. After initial exclusion, place sorbent sweep behind the exclusion booming. Tend throughout the tide. | Deployment Equipment 800 ft. protected-water boom 400 ft. tidal-seal boom 3 ea. anchor systems (~40 lbs.) 5 bales sorbent sweep 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 16707-1 Title 41 permitting required from AKDNR. | Fish- intertidal spawning- salmon Marine Mammals-sea otters Human Use-high recreational use (May-Sept.) | Vessel master should have local knowledge. REPORT any cultural resources found during operations to FOSC Historic Properties Specialist Tested: not yet |
| NE-21-03  | Seven Mile Beach a. Lat. 61° 04.73 N Lon. 146° 29.56 W b. Lat. 61° 04.68 N Lon. 146° 29.82 W | Deflection Deflect oil from Seven Mile Beach and back into the channel for collection. | Transport equipment to site by marine vessel (class 2/3/4). Use either site (a) or (b) depending on oil trajectory. Deploy boom and anchor system with skiff (class 6). Position boom at adequate angle to deflect oil from Seven Mile Beach and set up for free-oil recovery. Tend throughout the tide. | Deployment Equipment 600 ft. protected-water boom 200 ft. tidal-seal boom 1 ea. anchor systems (~100 lbs.) Vessels/Personnel/Shift Same as NE-21-02 Tending Vessels/Personnel/Shift Same as NE-21-02 | Vessel platform | Via marine waters Chart 16707-1 | Same as NE-21-02 | Vessel master should have local knowledge. Tested: not yet |