

Map & Photo Legend



Desire Creek SZ-20, viewed from the west.



Free-oil Containment and Recovery, Shallow Water



Exclusion Booming



Protected-water Boom



Tidal-seal Boom



Campsite with Food Locker

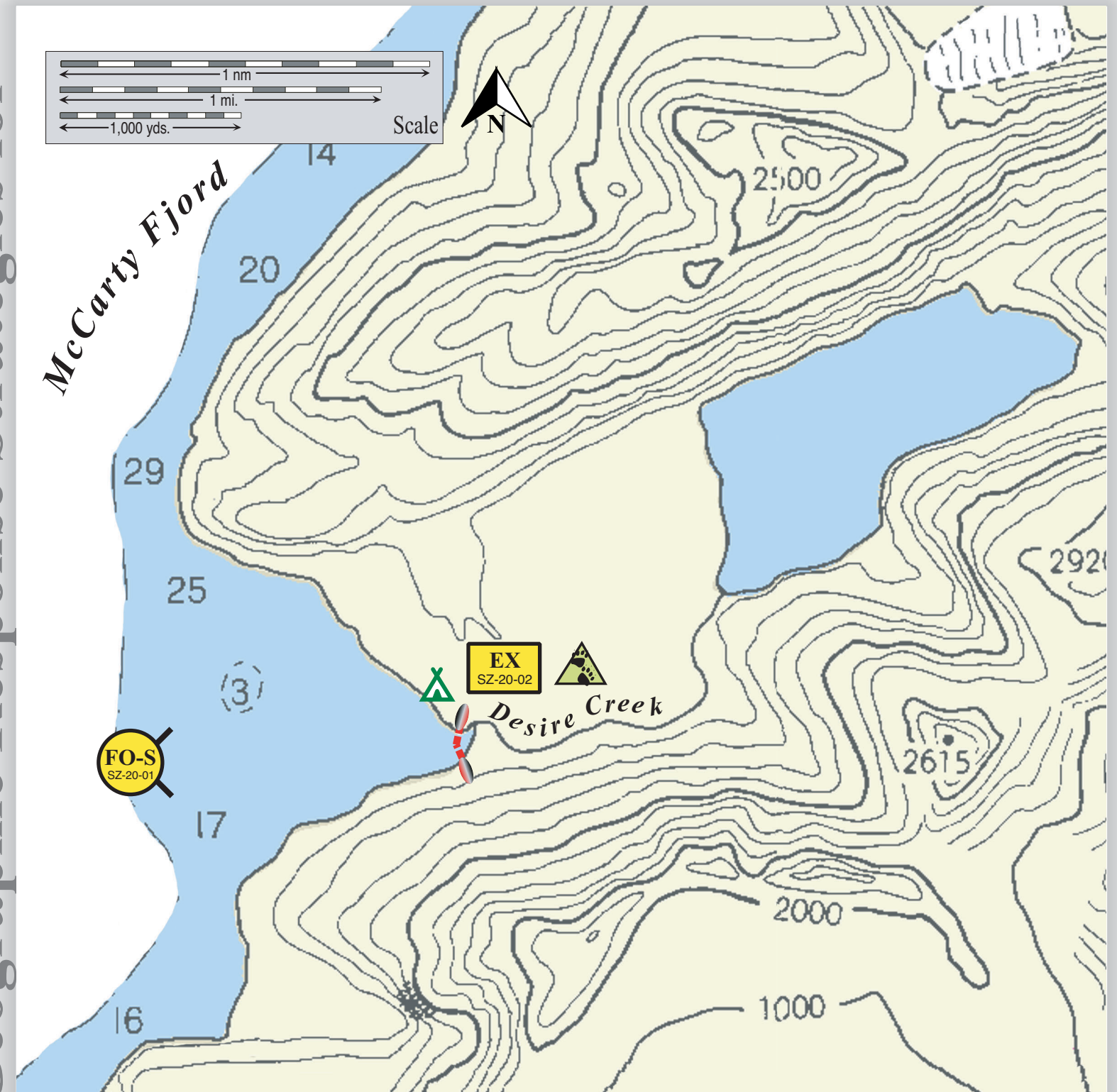


Bears in Area, Guards Needed

Desire Creek, SZ-20

Center of map at 59° 34.9' N Lat., 150° 17.8' W Lon.

Geographic Response Strategies for



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-20-01 | Desire Creek Nearshore waters in the general area of: Lat. 59° 34.9 N Lon. 150° 17.8 W | Free-oil Recovery- Shallow Water Maximize free-oil recovery in the offshore & nearshore environment of Desire Creek depending on spill location and trajectory. | Deploy free-oil recovery strike teams upwind and up current of Desire Creek. 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-20-02 | Vessel master should have local knowledge. Due to prevailing winds and currents his site is at lower risk of being oiled than the west side of McCarty Fjord. REPORT any cultural resources found during operations to FOSC Historic Properties Specialist. Site surveyed: 9/06/02 GRS WG |
| SZ-20-02 | Desire Creek Lat. 59° 34.82 N Lon. 150° 17.76 W | Exclusion Exclude oil from entering Desire Creek. | Transport equipment by vessel (class 3/4) from Seward. Deploy anchors and boom with fishing vessels and skiff (class 3/4/6). Place tidal-seal boom and protected-water boom outside of the intertidal zone at the mouth of Desire Creek. Tend throughout the tide. | Deployment Equipment 700 ft. protected-water boom 2 sections ≥50 ft. tidal-seal boom 6 ea. anchor systems (~40 lbs.) 4 ea. anchor stakes Vessels 1 class 3/4 1 class 6 Personnel/Shift 5 ea. vessel crew Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 3 ea. vessel crew | Vessel platform One acre easement and campsite are at the site. Food storage locker is present. | Via marine waters 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) Marine mammals-sea otters, sea lion feeding Human use-high recreational use, commercial fishing, sport fishing Habitat- sheltered rocky shoreline | Vessel master should have local knowledge. Biting insects can present response hazard. High concentration of brown bears. Consider using bear guards. The surrounding lands are property of the Port Graham Village Corporation. Contact the Corporation as soon as possible for permitting to conduct shore-side activities. Conducting any on-shore activity in the surrounding area beyond the scope of this document requires the express consent of the Port Graham Village Corporation. Site surveyed: 9/06/02 GRS WG Tested: not yet |