








Map & Photo Legend



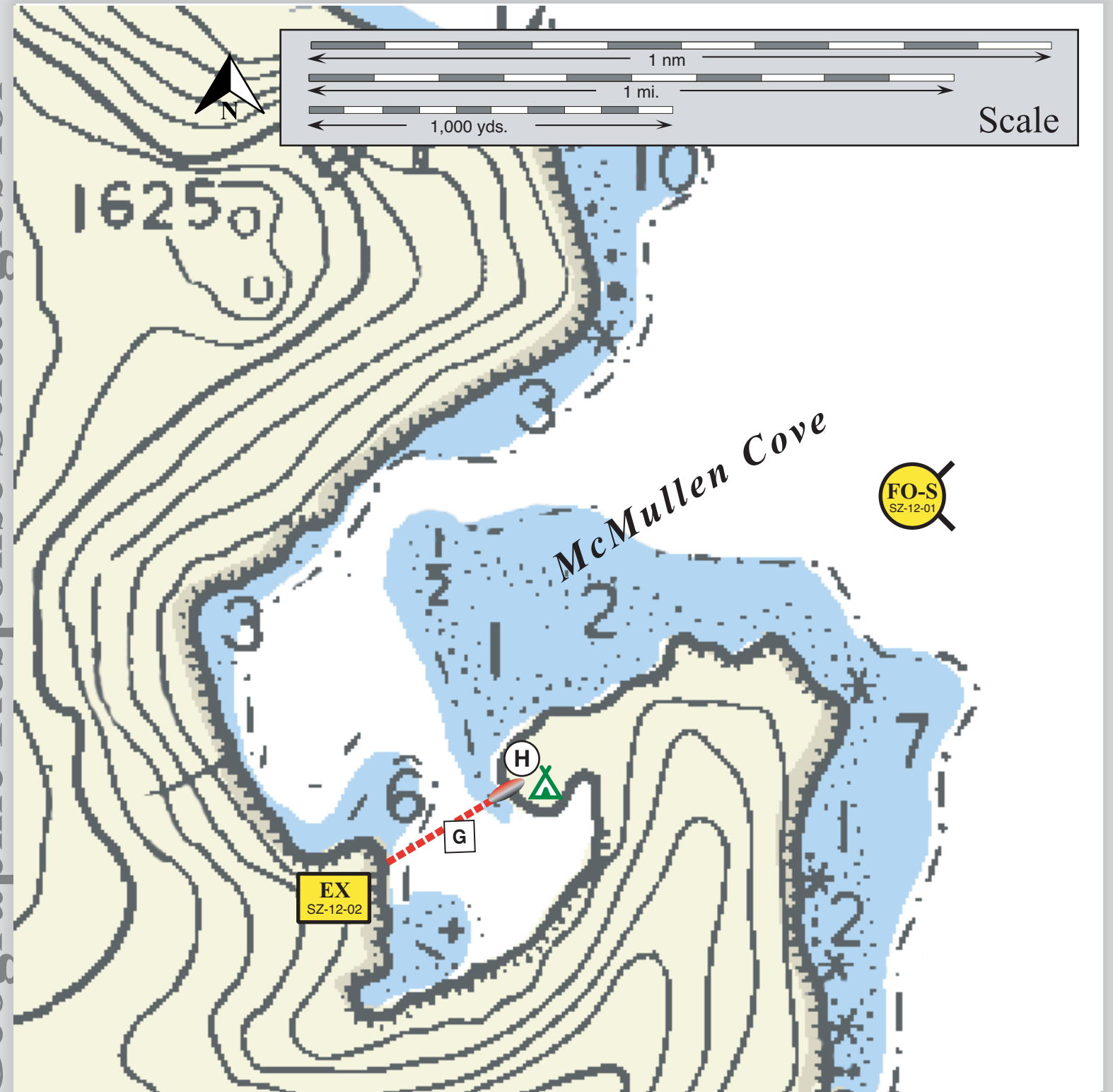
McMullen Cove SZ-12, viewed from the northeast.

-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Protected-water Boom
-  Tidal-seal Boom
-  Gate
-  Helicopter Landing Zone
-  Campsite

McMullen Cove, SZ-12

Center of map at 59° 45.8' N Lat., 149° 46.9' 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-12-01	McMullen Cove Nearshore waters in the general area of: Lat. 59° 45.8N Lon. 149° 46.9 W	Free-oil Recovery - Shallow Water Maximize free-oil recovery in the offshore & nearshore environment of McMullen Cove depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of McMullen Cove. 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	Fish-herring (April-June) Marine mammals- seals, sea otters Human use- high recreational use (May-Sept.), boat anchorage Habitat- sheltered rocky shoreline	Vessel master should have local knowledge. Submerged rocks present response hazards. Site surveyed: 9/07/02 GRS WG
SZ-12-02	McMullen Cove Lat. 59° 45.67 N Lon. 149° 46.39 W	Exclusion Exclude oil from entering McMullen Cove.	Transport equipment by vessel (class 2/3/4) from Seward. Deploy anchors and boom with fishing vessels and skiffs (class 3/4/6) Place tidal-seal boom on the east end of the array and protected-water boom across McMullen Cove. Establish a gate for vessels to access the anchorage inside the cove. Place lights on the boom to aid navigation. Tend throughout the tide.	Deployment Equipment 1800 ft. protected-water boom 1 section ≥50 ft. tidal-seal boom 10 ea. anchor systems (~40 lbs.) 4 ea. anchor stakes Navigational lights 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 Aialik Bay Ranger station and public use cabins are in the area. Food storage at the campsite on the spit	Via marine waters, helicopter Chart 16682-1 NPS Special Use Permit is required for GRS operations in Kenai Fjords National Park. This permit has been pre-filed by the NPS.	Same as SZ-12-01	Vessel master should have local knowledge. NPS owns the lands around this site. REPORT any cultural resources found during operations to FOSC Historic Properties Specialist. Site surveyed: 9/07/02 GRS WG Tested: not yet