

Map & Photo Legend



Bulldog Cove SZ-07-02b, anchorage viewed from the east.



Free-oil Containment and Recovery, Shallow Water



Exclusion Booming



Protected-water Boom



Tidal-seal Boom

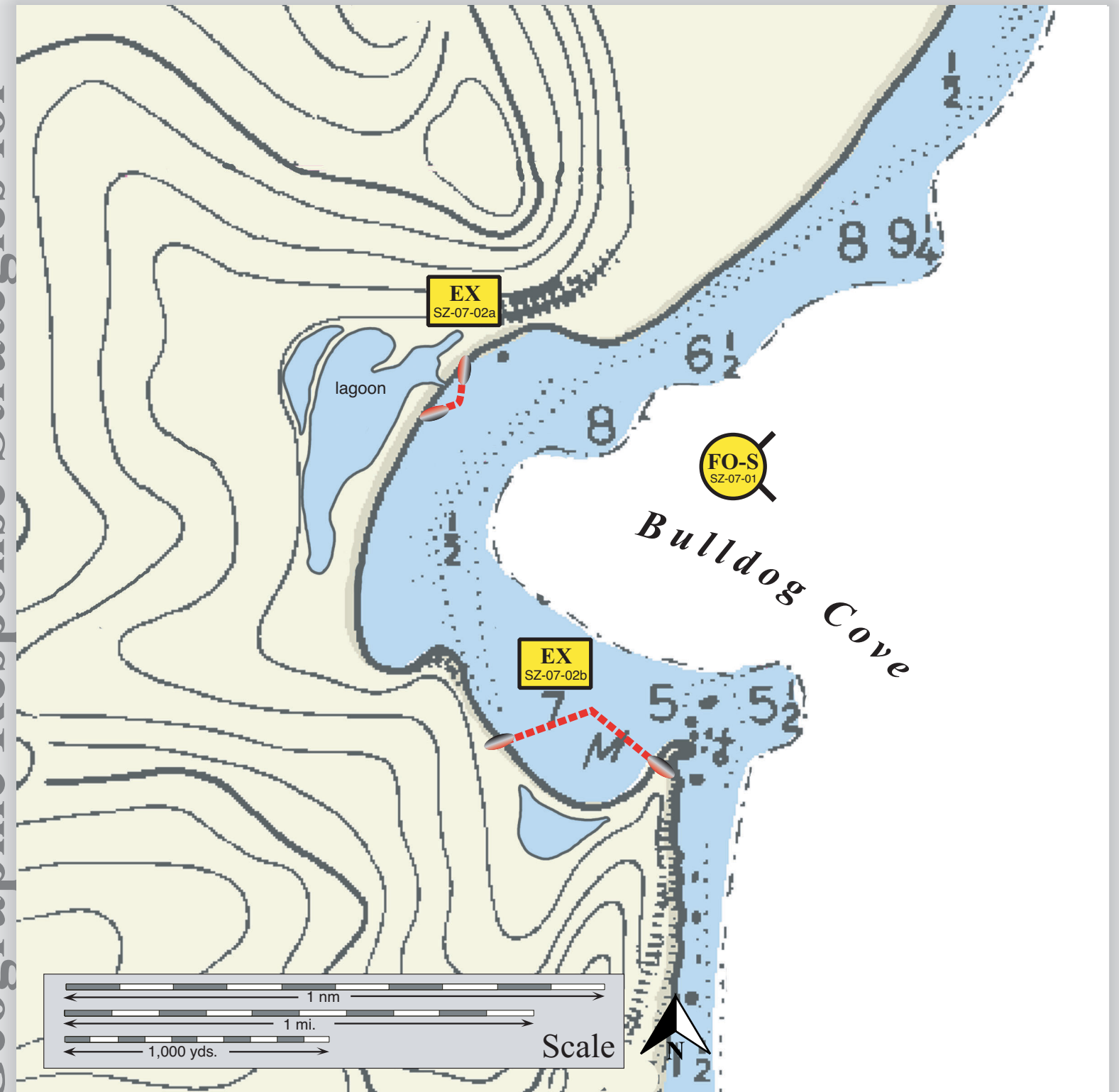


SZ-07-02a, lagoon viewed from the southeast.

Bulldog Cove, SZ-07

Center of map at 59° 53.3' N Lat., 149° 31.0' 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-07-01	Bulldog Cove Nearshore waters in the general area of: Lat. 60° 02.79 N Lon. 149° 25.95 W	Nearshore Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Bulldog Cove depending on spill source and trajectory.	Deploy nearshore free-oil recovery strike teams upwind and up current of Bulldog Cove. Use aerial surveillance to locate incoming slicks.	Deploy multiple nearshore 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-07-02	Vessel master should have local knowledge. REPORT any cultural resources found during operations to FOSC Historic Properties Specialist.
SZ-07-02	Bulldog Cove a. unnamed lagoon Lat. 60° 02.85 N Lon. 149° 26.42 W b. southern beach Lat. 60° 02.56 N Lon. 149° 26.45 W	Exclusion Exclude oil from entering lagoon or impacting southern beach. If the lagoon entrance is not open, SZ-07-02a is not necessary.	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 across intertidal zone and protected-water boom around lagoon entrance and southern beach. Tend throughout the tide. Boom Lengths: a. 600 ft. b. 1800 ft.	Deployment Equipment 2400 ft. protected-water boom 4 sections ≥50 ft. tidal-seal boom 28 ea. anchor systems (~20 lbs.) 10 ea. anchor stakes Vessels 2 ea. class 3/4 2 ea. class 6 Personnel/Shift 10 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 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. Title 16 permitting required from ADF&G	Fish- intertidal spawning- salmon, herring, dolly varden Birds - eagle nest (May-Sept.) Habitat-marsh High recreational use - camping and boat anchorage (May-Sept.)	Surf conditions on the beach may necessitate moving the boom to the inside of the lagoon. The lagoon may not open to the Cove at all times of the year. Ensure that the lagoon is open through the storm berm before implementation of tactic 02a. NPS owns lands around this site. Tested: not yet