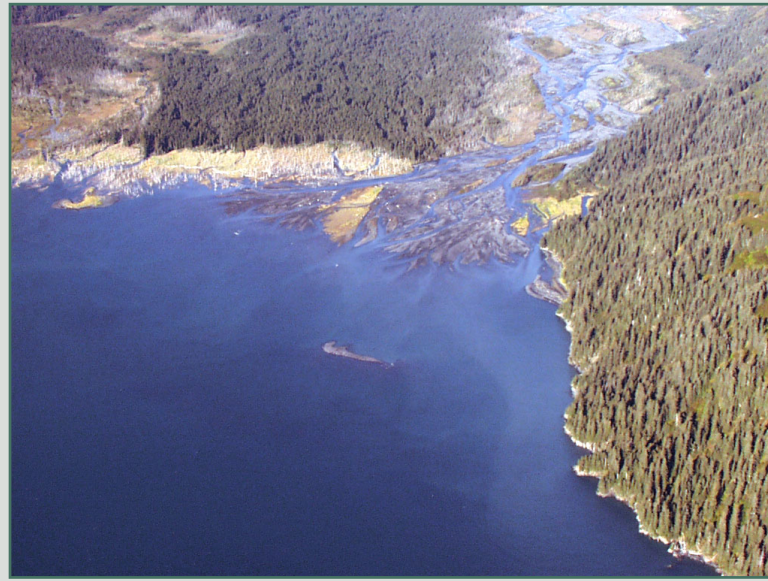


# Map & Photo Legend



Beauty Bay, Alaska River SZ-28-03d tactic site, viewed from the south.

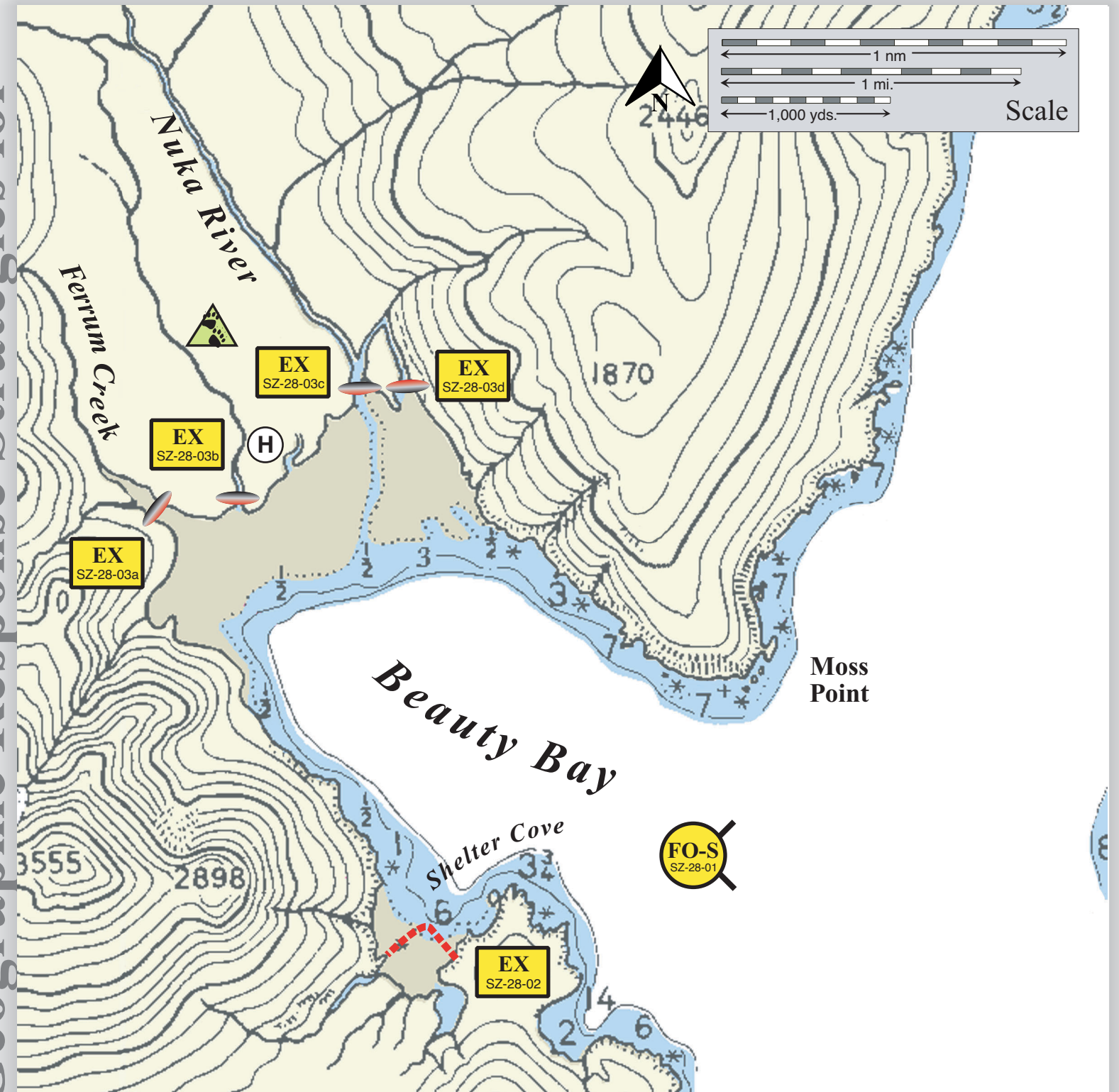
	Free-oil Containment and Recovery, Shallow Water
	Exclusion Booming
	Protected-water Boom
	Tidal-seal Boom
	Helicopter Landing Zone
	Bears in Area, Guards Needed



Shelter Cove SZ-28-02, viewed from the northeast.

## Beauty Bay, SZ-28

Center of map at 59° 31.6' N Lat., 150° 38.2' 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-28-01	<b>Beauty Bay</b> Nearshore waters in the general area of:  Lat. 59° 31.6 N Lon. 150° 38.2 W	<b>Free-oil Recovery-Shallow Water</b>  Maximize free-oil recovery in the offshore & nearshore environment of Beauty Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Beauty Bay.  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-28-02	Vessel master should have local knowledge.    Site surveyed: 9/05/02 GRS WG
SZ-28-02	<b>Shelter Cove</b> Lat. 59° 31.43 N Lon. 150° 38.31 W	<b>Exclusion</b> Exclude oil from entering Shelter Cove in Beauty Bay.	Transport equipment by vessel (class 2/3/4) from Seward.  Deploy anchors and boom with fishing vessels and skiffs (class 3/4/6).  Place protected-water boom across Shelter Cove in position to exclude oil from entering the two streams at the head of the cove.  Tend throughout the tide.	<b>Deployment Equipment</b> 1500 ft. protected-water boom 7 ea. anchor systems (~40 lbs.) 4 ea. anchor stakes <b>Vessels</b> 1 ea. class 2 2 class 3/4 1 class 6 <b>Personnel/Shift</b> 8 ea. vessel crew <b>Tending Vessels</b> 1 ea. class 3/4 1 ea. class 6 <b>Personnel/Shift</b> 3 ea. vessel crew	Vessel platform	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, seals  Birds- eagle nesting (May-Sept.), waterfowl concentration, seabird feeding  Habitat-marsh, sheltered rocky shoreline, sheltered tidal flats, eelgrass  Human use- high recreation use	Vessel master should have local knowledge.  FOSC Historic Properties Specialist should MONITOR on-site operations.  The lands surrounding Shelter Cove 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.  High concentration of brown bears. Consider using bear guards.  Site surveyed: 9/05/02 GRS WG  Tested: not yet
SZ-28-03	<b>Beauty Bay</b> a. Ferrum Creek Lat. 59° 32.81 N Lon. 150° 40.04 W  b. Nuka River Lat. 59° 32.80 N Lon. 150° 39.33 W  c. Nuka River Lat. 59° 33.10 N Lon. 150° 38.64 W  d. Nuka River Lat. 59° 33.12 N Lon. 150° 38.37 W	<b>Exclusion</b> Exclude oil from entering the streams at the head of Beauty Bay.	Transport equipment by vessel (class 2/3/4) or helicopter from Homer.  Deploy anchors and boom from the shore-side.  Place tidal-seal boom across Ferrum Creek and Nuka River.  Tend throughout the tide.  Boom lengths: a. 100 ft. b. 100 ft. c. 100 ft d. 100 ft.	<b>Deployment Equipment</b> 4 sections 100 ft. tidal-seal boom 16 ea. anchor stakes <b>Vessels/Personnel/Shift</b> Same as SZ-28-02 <b>Tending Vessels/Personnel/Shift</b> Same as SZ-28-02	Shoreside deployment	Via marine waters, helicopter  Chart 16682-1  Title 16 permitting required from ADF&G.	Same as SZ-28-02	Vessel master should have local knowledge.  Site surveyed: 9/05/02 GRS WG  Extensive tidal flats at the head of the Bay  Tested: not yet