



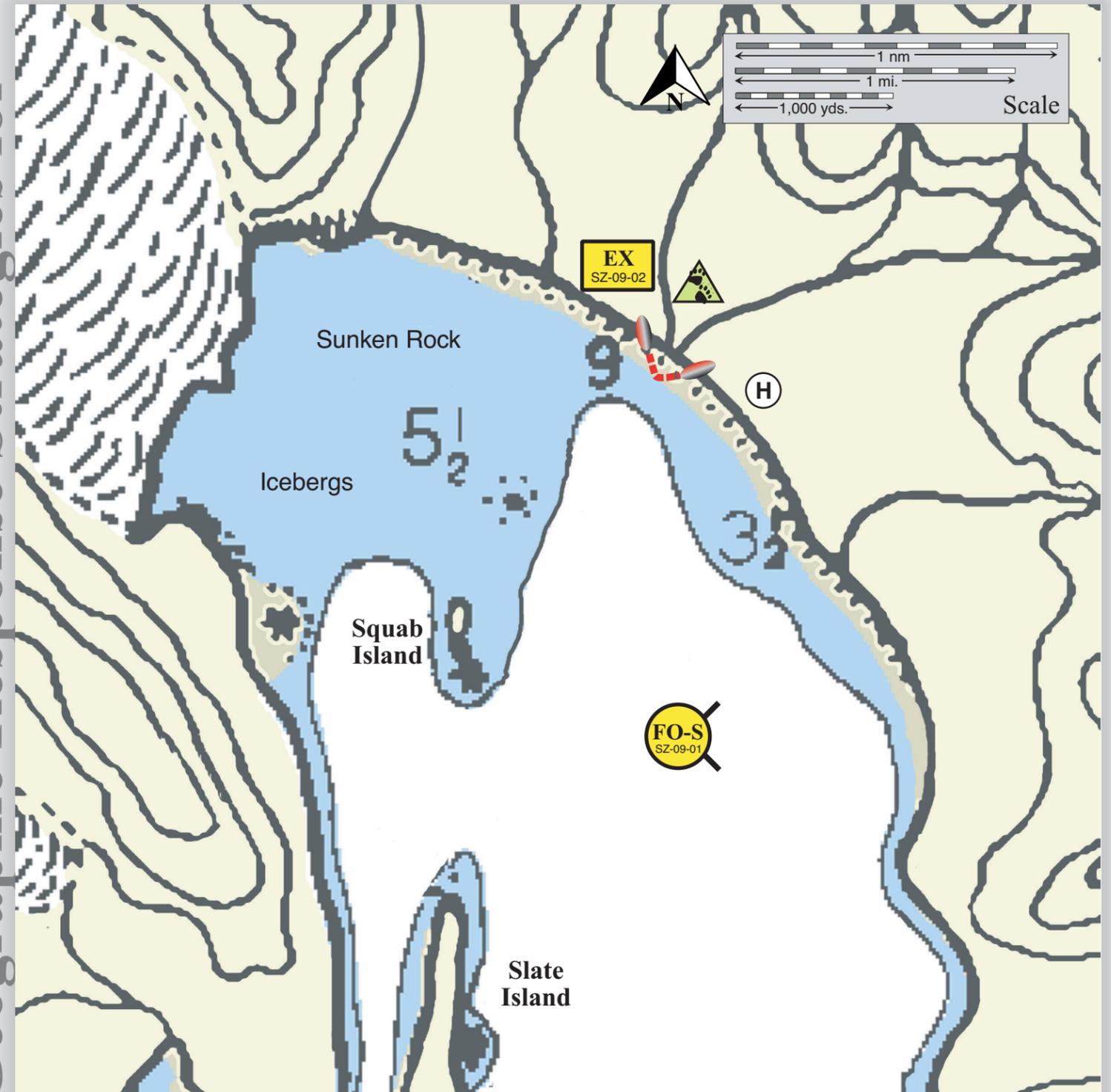
Aialik Bay Spawning Streams SZ-09, viewed from the west.

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

# Aialik Bay Spawning Streams, SZ-09

Center of map at 59° 56.6' N Lat., 149° 41.1' 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-09-01	<b>Aialik Bay Spawning Streams</b> Nearshore waters in the general area of: Lat. 59° 56.6 N Lon. 149°41.1 W	<b>Free-oil Recovery- Shallow Water</b> Maximize free-oil recovery in the offshore & nearshore environment of Aialik Bay Spawning Streams depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Aialik Bay Spawning Streams. 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-09-02	Vessel master should have local knowledge. This bay is often filled with icebergs. REPORT any cultural resources found during operations to FOSC Historic Properties Specialist. Site surveyed: 9/07/02 GRS WG
SZ-09-02	<b>Aialik Bay Spawning Streams</b> Lat. 59° 56.84 N Lon. 149° 40.92 W	<b>Exclusion</b> Exclude oil from entering the Aialik Bay Spawning Streams.	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 and calm-water boom across the mouths of the two spawning streams in Aialik Bay. Tend throughout the tide.	<b>Deployment Equipment</b> 1600 ft. protected-water boom 2 section ≥50 ft. tidal-seal boom 8 ea. anchor systems (~20 lbs.) 4 ea. anchor stakes <b>Vessels</b> 1 class 3/4 1 class 6 <b>Personnel / Shift</b> 5 ea. vessel crew <b>Tending Vessels</b> 1 ea. class 3/4 1 ea. class 6 <b>Personnel / shift</b> 3 ea. vessel crew	Marine or beach	Via marine waters, helicopter 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.	Marine mammals-major seal pupping and molting on the floating ice, sea otters Fish-intertidal spawning, salmon, herring (April-June) Terrestrial mammals-bears Birds-waterfowl concentrations, merganser, seabird, murrelets, gulls Human use-high recreational use (May-Sept.)	Vessel master should have local knowledge. Exercise caution regarding bears, ice in water, glacial generated waves and williwaws. NPS owns lands immediately surrounding the site. Port Graham Village Corp. owns lands south of this site. 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 on Port Graham lands requires the express consent of the Port Graham Village Corporation. Aialik Bay Ranger station and public use cabins are in the area. Site surveyed: 9/07/02 GRS WG Consult with the NMFS on seals. Tested: not yet