



EX01c viewed from the south.



◀ DAM-U02a & b viewed from the west.



EX01b viewed from the southwest.

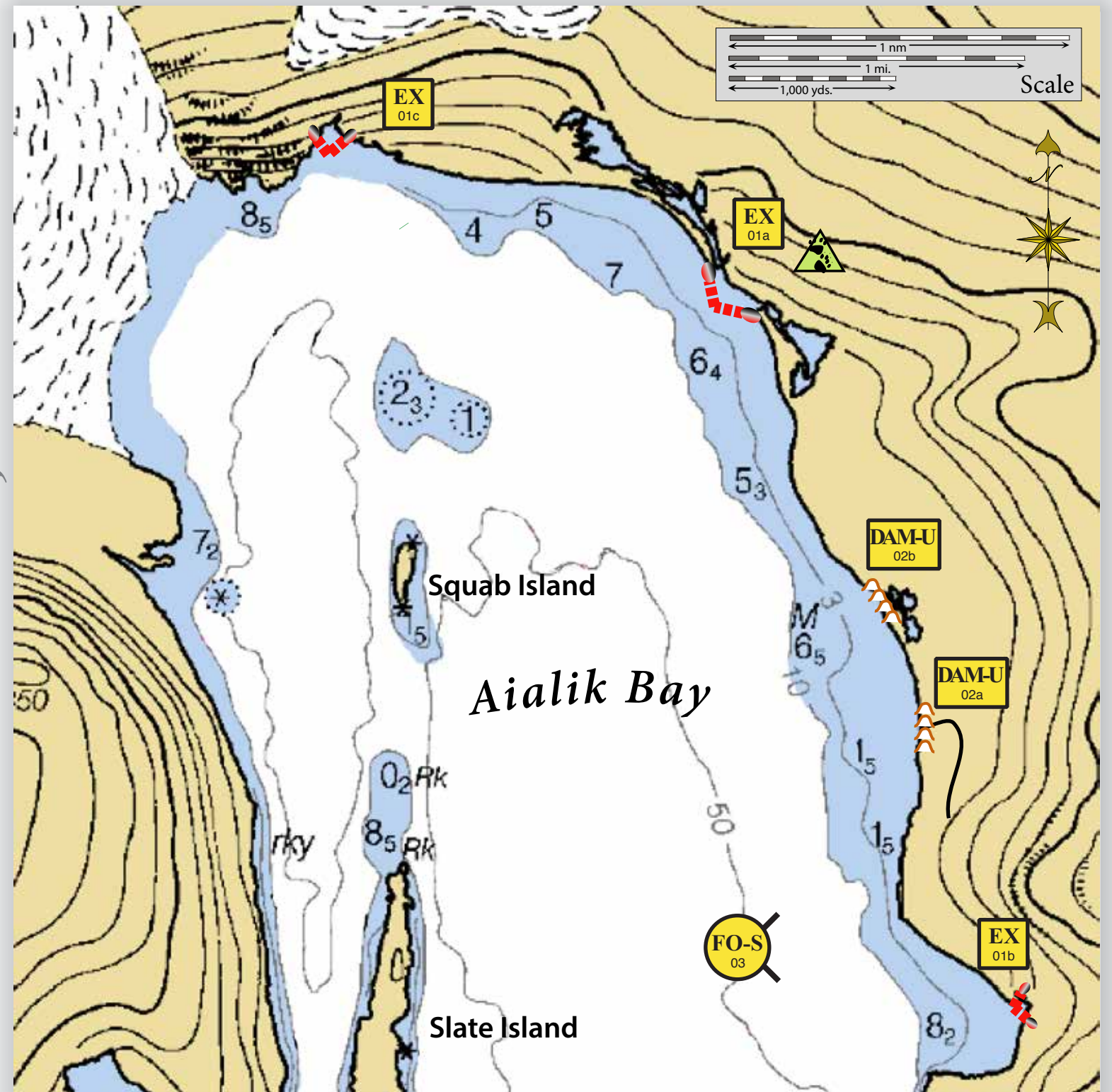


◀ EX01a viewed from the south.

Geographic Response Strategies for
COOK INLET Subarea, Seward Zone

Head of Aialik Bay, SZ-09

Center of map at 59° 35'53.41" N Lat., 149° 34'2.39" W Lon.



This is not intended for navigational use.

Map
Legend

- EX Exclusion Booming
- DAM-U Dam - Underflow
- FO-S Free-oil Recovery
- Protected-water Boom
- ~~~~~ Dam Material
- Tidal-seal Boom
- ▲ Bears in Area, Guards Recommended

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SZ-09-01 EX	Head of Aialik Bay a. Lat. 59° 56.84 N Lon. 149°40.92 W b. Lat. 59° 54.77 N Lon. 149°39.32 W c. Lat. 59° 57.27 N Lon. 149°42.90 W	Exclusion Exclude oil from impacting the streams coming into the Head of Aialik Bay.	Deploy anchors and boom with skiffs (class 6). Place 60 ft. sections of tidal-seal boom on each shore. Complete the three arrays with protected-water boom in front of the stream entrances in a chevron pattern. Tend throughout the tide. <u>Boom Length:</u> a. 500 ft. b. 300 ft. c. 300 ft.	Deployment Equipment 1100 ft. protected-water boom 360 ft. tidal-seal boom 6 ea. anchor systems 8 ea. anchor stakes Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 5 ea. vessel crew 2 ea. skilled techs Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 4 ea. vessel crew	Vessel platform	Via marine waters Chart 16682-1 NPS & Port Graham Village Corp. owns properties in this site. Contact the Corporation as soon as possible for permitting to conduct shoreside activities. Conducting any on-shore activity in the surrounding area beyond the scope of this document requires the express consent of the PGVC.	Fish- intertidal spawning-salmon, herring Habitat-exposed rocky shore, gravel beach Marine mammals- otters, seals (pupping area on the ice floes) Human use-High recreational use (May–Sept.)	Vessel master should have local knowledge. Title 16 permitting required from ADFG. Title 41 permitting required from ADNR. Site surveyed:6/28/12 and 9/07/02 Tested: not yet
SZ-09-02 DAM	Head of Aialik Bay a. Lat. 59° 55.53 N Lon. 149°39.88 W b. Lat. 59° 55.93 N Lon. 149°40.09 W	Dam Using local materials to dam and exclude oil from entering the identified creeks.	At the high tide line, place a section of culvert at the bottom of the cut in the bank where the creeks enter the bay. Using materials from the beach, fill sand bags and place in the cut to exclude oil from entering the creeks.	Deployment Equipment 2 ea. shovels Sand bags Consult the Alaska STAR Manual for implementation details Vessels/Personnel/Shift Same as SZ-09-01 Tending Vessels/Personnel/Shift Same as SZ-09-01	Vessel platform	Via marine waters Chart 16682-1	Same as SZ-09-01	Vessel master should have local knowledge. Glacial ice is usually present and calving of the glacier will generate significant waves. These beaches are exposed to high-energy surf conditions and are subject to considerable changes in the stream outlet location. REPORT any cultural resources found during operations to FOSC Historic Properties Specialist.
SZ-09-03 FO-S	Head of Aialik Bay Nearshore waters in the general area of: Lat. 59° 55.8 N Lon. 149°41.6 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Head of Aialik Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Head of Aialik 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-09-01	Vessel master should have local knowledge. Williwaws may occur and present dangers for operations. Aialik Bay Ranger station and public use cabins area in the area.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Cook Inlet Sub-Area Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_ci.htm.