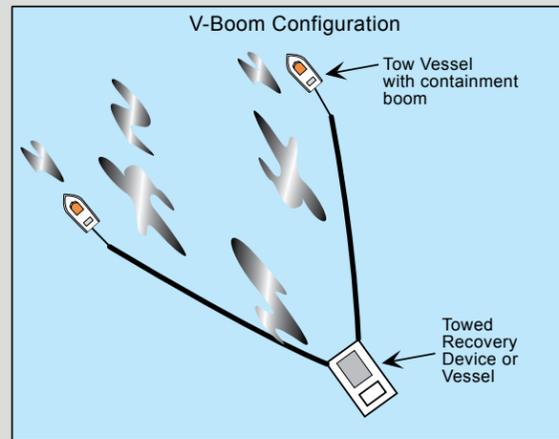
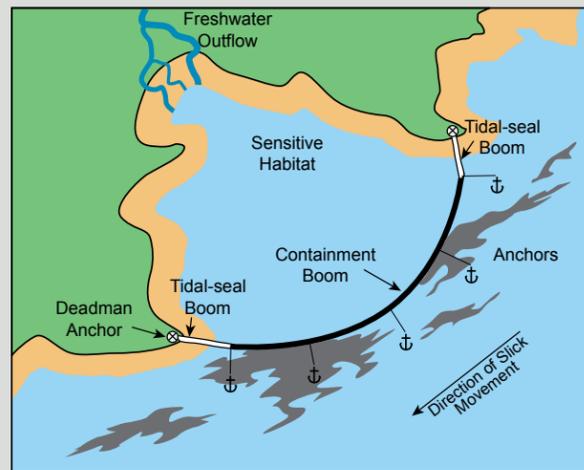


An example of the *Passive Recovery Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Free-oil Recovery Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Exclusion Booming Tactic*. Actual deployment should be adjusted for local conditions.

Map Legend

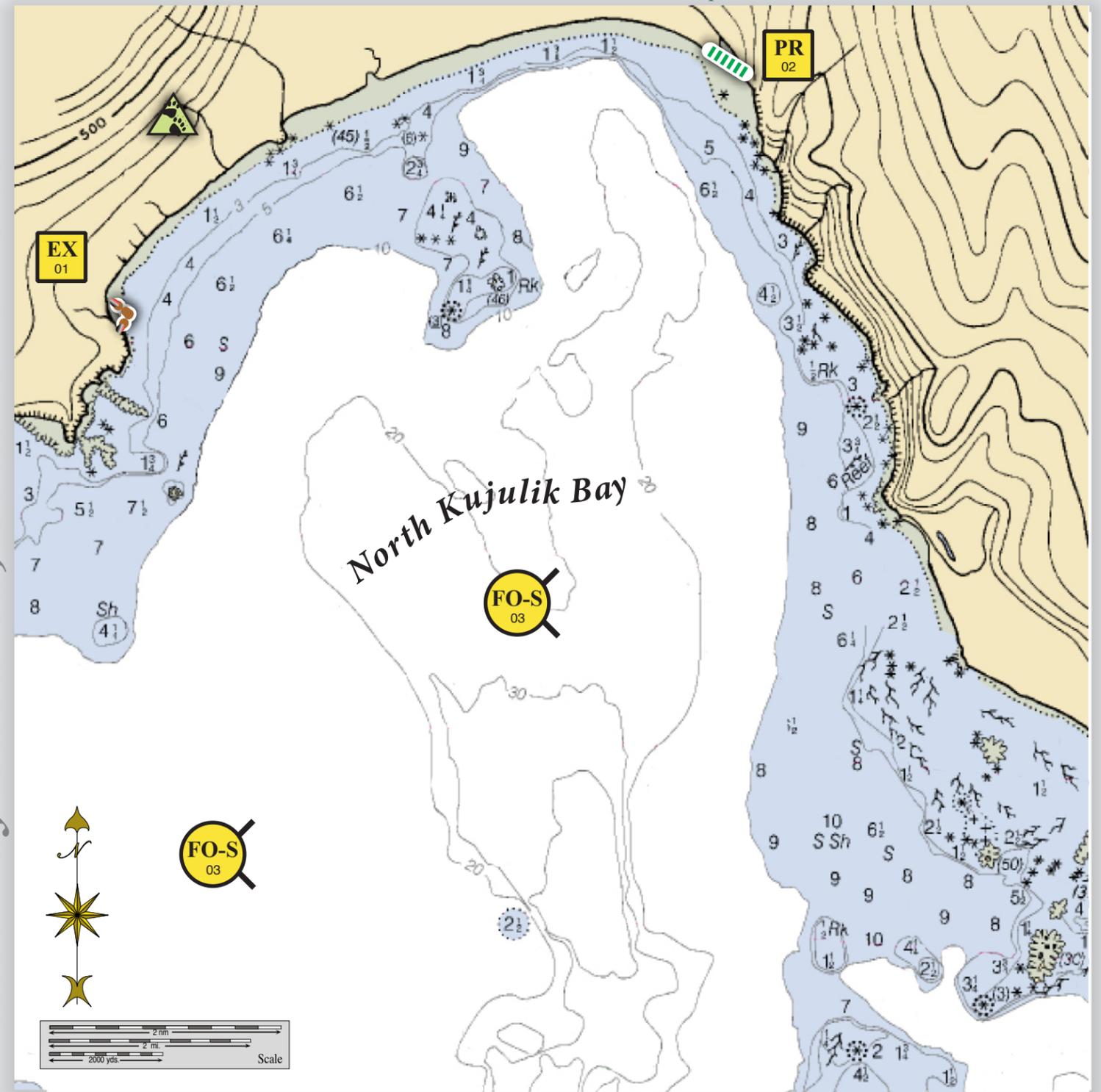
FO-S	Free-oil Recovery	Fast-water Boom
EX	Exclusion Booming	Tidal-seal Boom
PR	Passive Recovery	Snare or Sorbent Boom
SR	Shoreside Recovery	Bears in Area, Guards Recommended

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

**Geographic Response Strategies for
Bristol Bay Subarea, Southern Zone**

North Kujulik Bay, BB-S10

Center of map at 56° 38.68' N Lat., 157° 46.98' W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
S-10-01 EX	North Kujulik Bay Lat. 56° 40.53'N Lon. 157°44.30'W	Exclusion Exclude oil from impacting the streams in Southern Kujulik Bay.	Deploy anchors and boom with skiffs (class 6) at high tide. Place fast-water boom in a chevron pattern in front of the entrance to the streams. Complete the arrays by placing 60 ft. of tidal seal boom on each leg. Tend throughout the tide. Boom Length: a. 500 ft b. 150 ft	Deployment Equipment 650 ft. fast-water boom 120 ft. tidal seal boom 2 ea. anchor systems 4 ea. anchor stakes Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 5 ea. vessel crew/general techs Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 3 ea. vessel crew/general techs	Chignik	Via marine waters Chart 16566	Fish- intertidal spawning-salmon (June-Sept.) Birds-waterfowl, seabird and shorebird nesting Marine mammals- sea otters Habitat- exposed rocky shore, marsh, exposed tidal flats Human use-subsistence, commercial fishing	Vessel master should have local knowledge. A large population of bears are in the area. Bear guard required. Title 41 permitting required from ADNR. THREATENED OR ENDANGERED SPECIES/HABITAT POSSIBLE. Discuss with DOI prior to on-site operations. Surveyed: not yet Tested: not yet
S-10-02 PR	North Kujulik Bay Lat. 56° 39.33'N Lon. 157°50.08'W	Passive Recovery Survey and identify the additional drainages into the bay prior to deployment. Place passive recovery across the channel of the stream and drainages in the Kujulik Bay.	Place and anchor 100 ft. sections of snare line or sorbent boom across the channels of streams in Kujulik Bay. Replace as necessary to maximize the recovery.	Deployment Equipment 100 ft. snare line or sorbent boom 1 ea. small anchor systems 2 ea. anchor stakes (Adjust equipment to reflect survey findings) Vessels/Personnel/Shift Same as S-10-01 Tending Vessels/Personnel/Shift Same as S-10-01	Chignik	Via marine waters Chart 16566	Same as S-10-01	Vessel master should have local knowledge.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Bristol Bay Subarea Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_bb.htm.