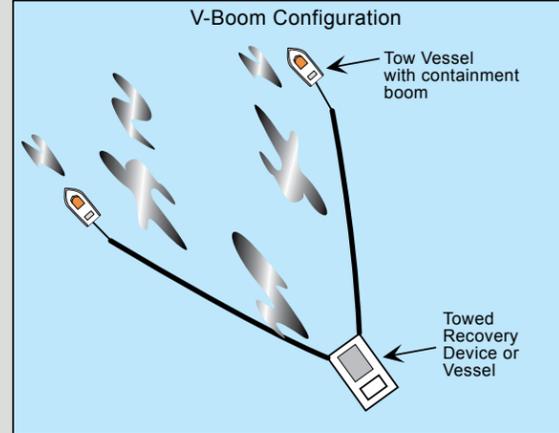
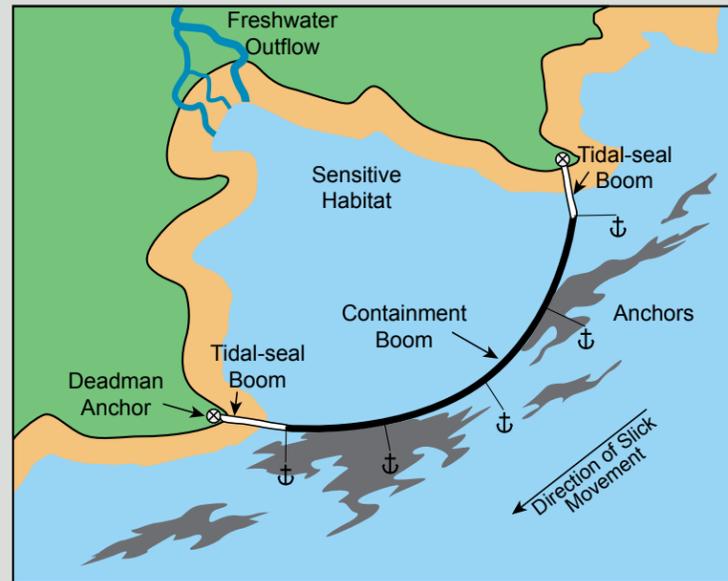


An example of the *Deflection Booming, Live Tactic*. Actual deployment should be adjusted for local conditions.



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

- Free-oil Recovery
- Deflection Booming, Live
- Exclusion Booming
- Fast-water Boom
- Protected-water Boom

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

Geographic Response Strategies for Western Alaska Subarea, Island Zone

Shoal Bay/Mekoryuk River, WAK-I03

Center of map at 60° 23.42' N Lat., 166° 10.21' 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
I-03-01 	Mekoryuk River/ Shoal Bay Lat. 60° 21.57'N Lon. 166°12.90'W	Exclusion Exclude oil from impacting the identified Shoal Bay.	Deploy anchors and boom with skiffs (class 6) at high tide. Place 2150 ft. of protected-water boom in a chevron pattern in front of the entrance to the river. Complete the array by placing 60 ft. of tidal seal boom on each leg. Tend throughout the tide.	Deployment Equipment 2150 ft. fast-water boom 3 ea. anchor systems Vessels 6 ea. class 3 2 ea. class 6 Personnel/Shift 22 ea. vessel crew/general techs Tending Vessels 6 ea. class 3 1 ea. class 6 Personnel/Shift 20 ea. vessel crew/general techs	Mekoryuk	Via marine waters Chart 16006	Fish- intertidal spawning-salmon (June-Sept.) Marine mammals-seals, walrus Birds-waterfowl, seabird and shorebird nesting Habitat- exposed rocky shore, marsh, peat shoreline, exposed wavecut platform, sheltered tidal flats Human use-subsistence	Vessel master should have local knowledge. Title 41 permitting required from ADNR. Surveyed: not yet Tested: not yet
I-03-02 	Cape Etolin/Shoal Bay Lat. 60° 25.35'N Lon. 166°10.69'W	Deflection-Live Deflect oil that is going to impact the haul outs and rookery Cape Etolin area away from the area free oil collection.	Deploy anchors and boom with skiffs (class 6). Use aerial surveillance to identify the incoming oil and it's direction. At the location determined by the survey, hold in place with vessels the 3 sections of 300 ft. protected-water boom in a cascaded pattern in the path of the incoming oil. Deflect incoming oil out for free oil collection. Tend throughout the tide.	Deployment Equipment 900 ft. protected-water boom 9 ea. anchor systems Vessels/Personnel/Shift Same as I-03-01 Tending Vessels/Personnel/Shift Same as I-03-01	Mekoryuk	Via marine waters Chart 16006	Same as I-03-01	Vessel master should have local knowledge. Consult with the National Marine Fisheries Service prior to implementing this tactic.
I-03-03 	Mekoryuk River/ Shoal Bay Nearshore waters in the general area of: Lat. 60° 23.42'N Lon. 166°10.21'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Mekoryuk River/ Shoal Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Mekoryuk River/ Shoal 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.	Mekoryuk	Via marine waters Chart 16006	Same as I-03-01	Vessel master should have local knowledge. Use extreme caution, shallow waters with shifting channels and bars.

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