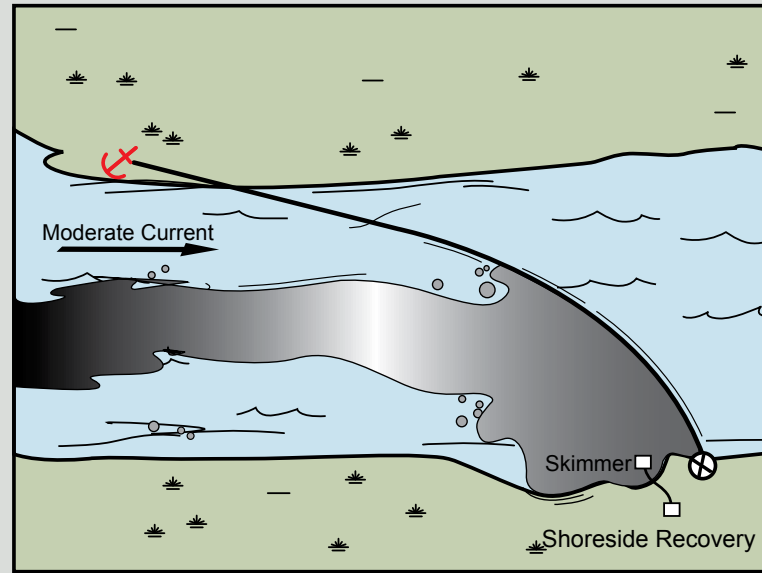


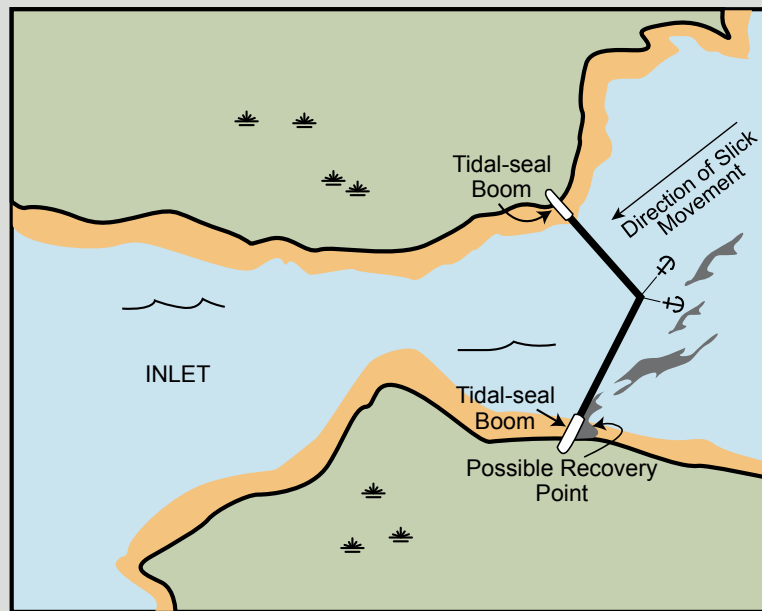
Sheshalik Spit, NWA-N09

Center of map at 67° 1'27" N Lat., 162° 51'44" W Lon.

Geographic Response Strategies for Northwest Arctic Subarea, Northern Zone



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

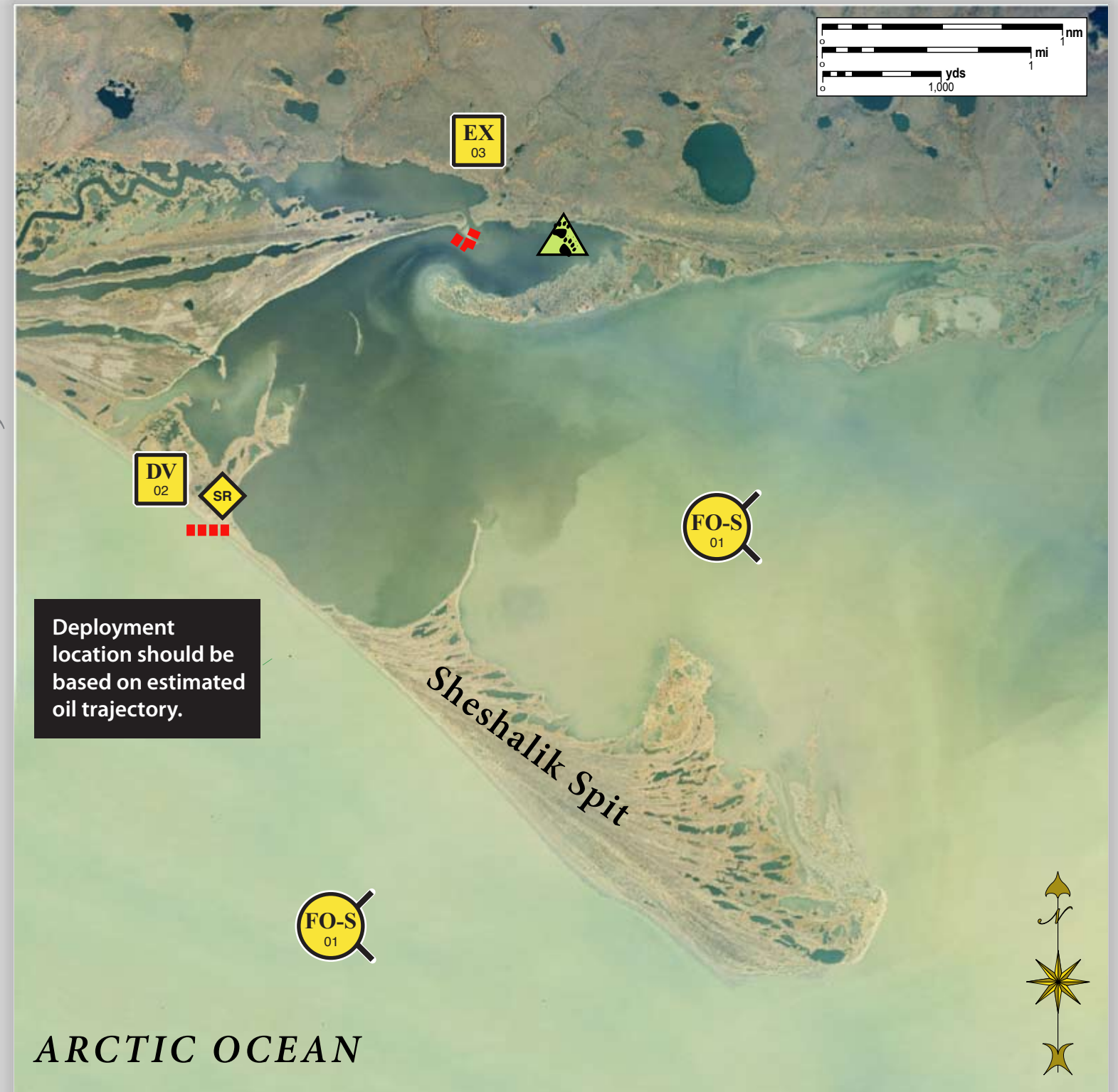


An example of the *Exclusion Booming Tactic*. Actual deployment should be adjusted for local conditions.

Map Legend

	Free-oil Recovery		Shoreside Recovery
	Diversion Booming		Protected-water Boom
	Exclusion Booming		Bears in Area, Guards Recommended




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



Deployment location should be based on estimated oil trajectory.

ARCTIC OCEAN

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
N-09-01 	Sheshalik Spit Nearshore waters in the general area of: Lat. 67° 01.2 N Lon. 162°49.32 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Sheshalik Spit depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Sheshalik Spit. 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.	Kotzebue	Via marine waters Chart 16005	Same as N-09-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
N-09-02 	Sheshalik Spit Lat. 67° 01.25'N Lon. 162°57.48'W Location should be based on the estimated trajectory of the oil.	Divert and Collect Divert oil to a collection site on shore based on the wind, current and trajectory of the oil. The spit may change seasonally and large storms may breach the barrier beach in other areas. Aerial survey recommended prior to deployment.	Deploy anchors and boom with skiffs (class 6). Place protected-water boom at proper angle to divert incoming oil to the collection site. Set-up collection site using shore-side collection units or if oil volume is minimal, use sorbent boom or snare line to provide collection of oil. Tend throughout the tide.	Deployment Equipment 1000 ft. protected-water boom 5 ea. anchor systems 4 ea. anchor stakes 200 ft. snare line or sorbent boom or 1 ea. shore-side collection unit Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 5 ea. vessel crew 2 ea. response techs Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 3 ea. vessel crew 1 ea. response tech	Vessel platform	Via marine waters Chart 16005	Fish- herring spawning, Dolly Varden Char, Rainbow Smelt, Saffron Cod, White Fish Birds- waterfowl concentration, shorebird concentration, seabird nesting Habitat- marsh, sheltered tidal flats, low lying tundra Human use-subsistence, commercial fishing	Vessel master should have local knowledge. A population of bears may be present in the area. A bear guard is required during shore operations. Nearby cabins and homes may provide support. Take appropriate measures as outlined in the STAR Manual to protect the beach at the collection site. Threatened or endangered species/habitat is present or possible in the area. Consult with NOAA and DOI prior to deployment. Site surveyed: Not surveyed. Tested: not yet
N-09-03 	Sheshalik Spit Lat. 67° 02.58 N Lon. 162°54.22 W	Exclusion Exclude oil from entering the identified stream and intertidal area in Sheshalik Spit.	Deploy anchors and boom with skiffs (class 6). Place a 1400 ft. of protected-water boom in a chevron pattern in front of the stream. Use the spit and the shoreline as anchor points. Tend throughout the tide.	Deployment Equipment 1400 ft. protected-water boom 7 ea. anchor systems 4 ea. anchor stakes Vessels/Personnel/Shift Same as N-09-02 Tending Vessels/Personnel/Shift Same as N-09-02	Vessel platform	Via marine waters Chart 16005	Same as N-09-02	Vessel master should have local knowledge. Title 41 permitting required from ADNR. FOSC Historic properties specialist should INSPECT site prior to operations. Tested: not yet

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