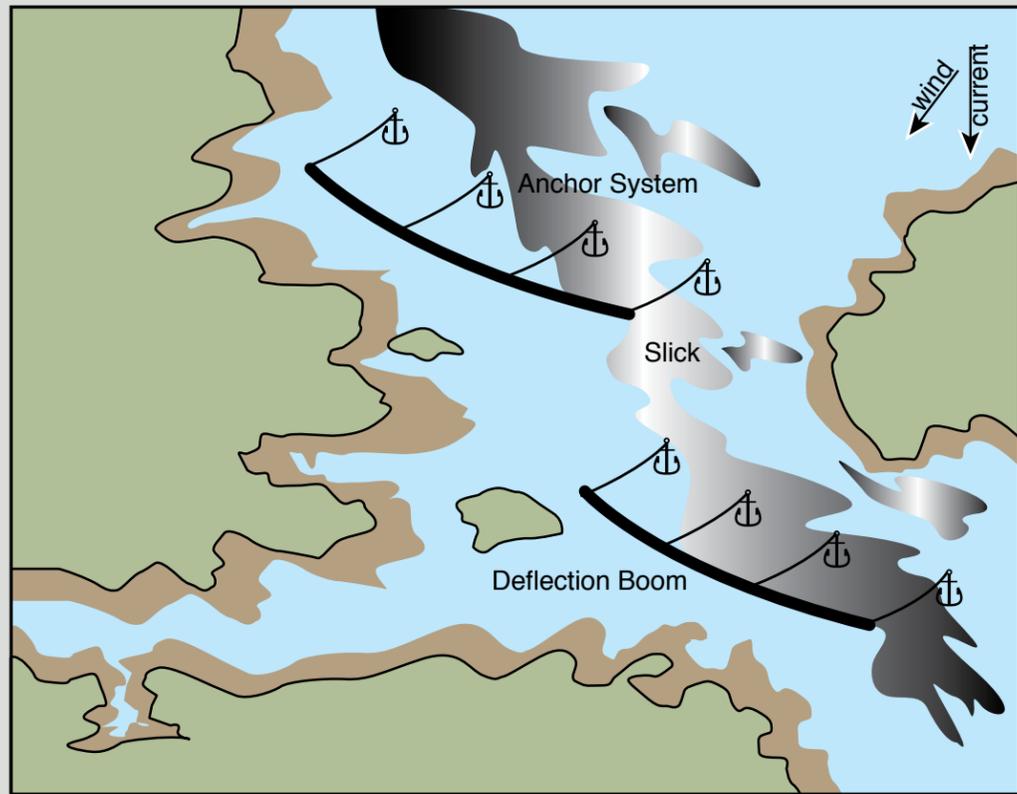


An example of the *Deflection-Live Booming Tactic*. Actual deployment should be adjusted for local conditions.



Map Legend

- Free-oil Recovery
- Deflection-Live Booming
- 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 Northwest Arctic Subarea, Southern Zone

Sledge Island, NWA-S37

Center of map at 64° 28.56' N Lat., 166° 12.68' 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-37-01 	Sledge Island Nearshore waters in the general area of: Lat. 67° 35.22'N Lon. 164°08.37'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Sledge Island depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Sledge Island. 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.	20 nm Nome	Via marine waters Chart 16200_1	Birds- waterfowl concentrations, shorebird nesting Marine mammals- walrus Habitat- gravel beaches, exposed rocky shore	Vessel master should have local knowledge. Consult the ADEC “Spill Tactics for Alaska Responders” manual for additional information on the deployment of these tactics. Consult the Site Selection Matrix for the Cultural Resources Designation.
S-37-02 	Sledge Island Lat. 64° 29.28 N Lon. 166°11.39 W Actual location will be determined by aerial surveillance. Emphasis should focus on using response resources to maximize free oil recovery.	Deflection – Live Deflect oil coming from Sledge Island and back into the channel for free-oil recovery.	Using vessels to hold boom in place, position it at adequate angle to deflect oil from Sledge Island and set up for near shore free oil recovery.	Deployment Equipment 6 ea. 600 ft. open-water boom Vessels 6 ea. class 3/4 Personnel/Shift 20 ea. vessel crew Tending Vessels 6 ea. class 3/4 Personnel/Shift 18 ea. vessel crew	Vessel platform	Via marine waters Chart 16200_1	Same as S-37-01	Vessel master should have local knowledge. Tested: not yet Surveyed: 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.