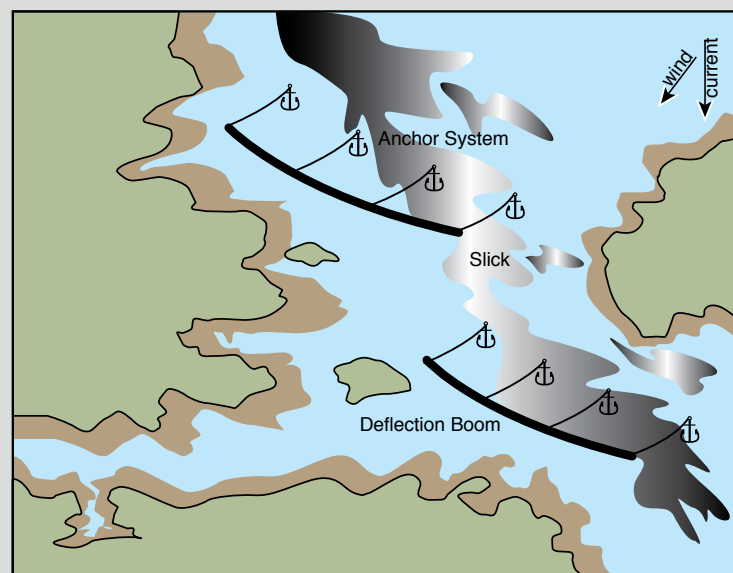


An example of the *Passive Recovery*. Actual deployment should be adjusted for local conditions.



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

Map Legend

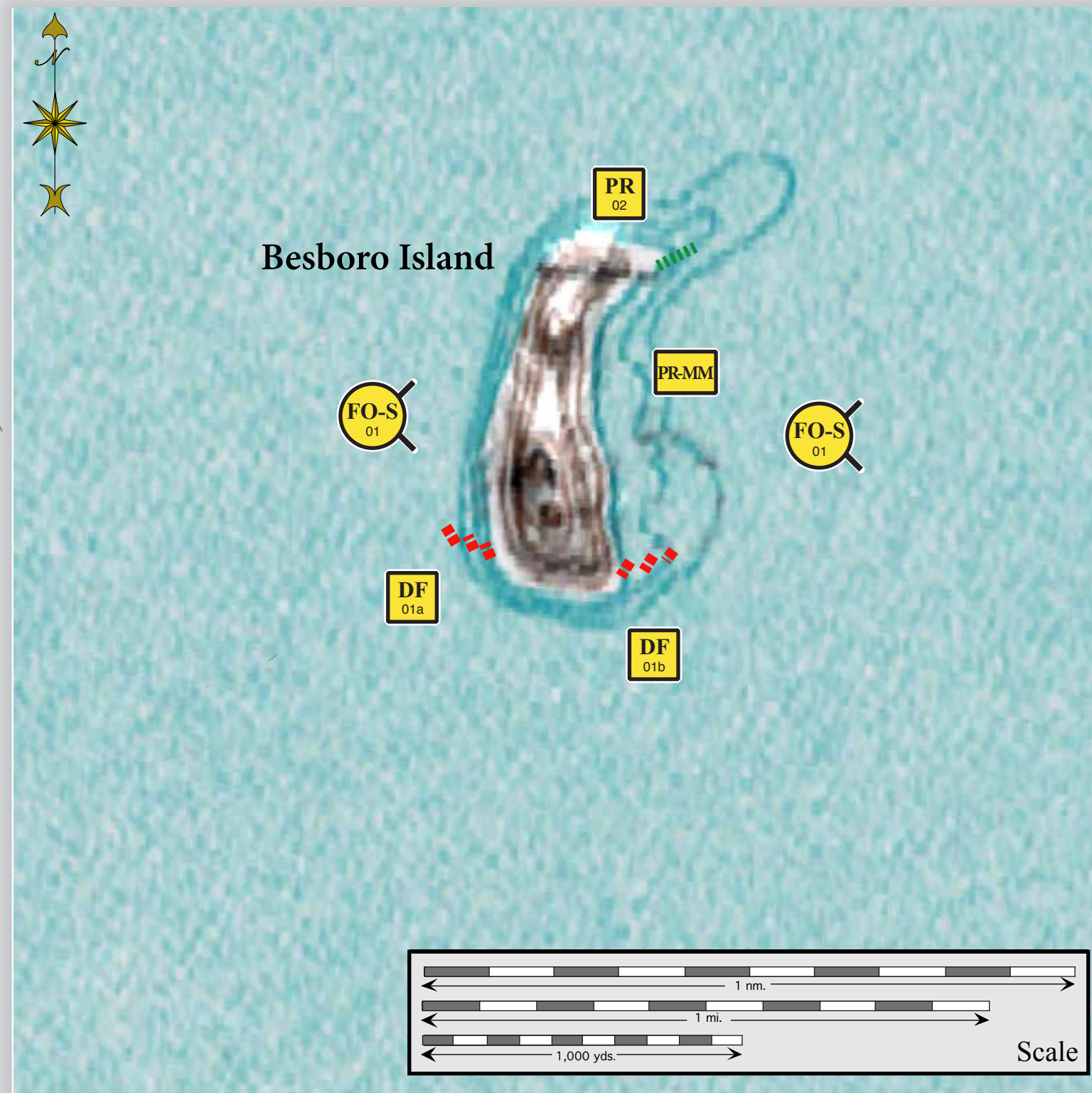
- FO-S Free-oil Recovery
- DF Deflection Booming
- PR Passive Recovery
- Protected-water Boom
- Snare or Sorbent Boom

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

Besboro Island, NWA-S48

Center of map at 64° 07.56' N Lat., 168° 18.29' 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-48-01 	Besboro Island a. Lat. 64° 07.00 N Lon. 161°19.06 W b. Lat. 64° 06.57 N Lon. 161°17.39 W	Deflection Deflect oil coming towards Besboro Island into deeper water for free-oil recovery.	Use aerial surveillance to locate incoming slicks. Deploy boom and anchor system with skiffs (class 6). For both arrays, position in a cascaded fashion, 3 x 300 ft. of protected-water boom at a proper angle to deflect incoming oil from Besboro Island. Tend throughout the tide.	Deployment Equipment 1800 ft. protected-water boom 18 ea. anchor systems Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 7 ea. vessel crew 2 ea. response techs Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 4 ea. vessel crew 1 ea. response techs	Vessel platform	Via marine waters Chart 16200_1	Fish: intertidal spawning-herring Birds: waterfowl concentration, shorebird concentration, seabird nesting, Critical Habitat Marine Mammals: spotted seals, ringed seals, bearded seals, walrus Habitat: exposed rocky shore, gravel beaches Human uses: commercial fishing, subsistence, high recreational use	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. Surveyed: not yet Tested: not yet
S-48-02 	Besboro Island Actual location of this protection strategy will depend on field assessment at the time of deployment. In the general area of: Lat. 64° 08.20 N Lon. 161°17.40 W	Passive Recovery-MM Minimize impact to marine mammal haulouts. Deploy after consulting with NMFS.	Broadcast sorbent material on haulout immediately prior to or after oil spill impact. Monitor after each high tide and replace as necessary. Minimize disturbance of marine mammals.	Deployment Equipment Broadcast sorbent materials 1 ea. broadcasting system Vessels/Personnel/Shift Same as S-48-01 Tending Vessels/Personnel/Shift Same as S-48-01	Vessel platform	Via marine waters Chart 16200_1	Same as S-48-01	Consult with the National Marine Fisheries Service prior to implementing this tactic.
S-48-03 	Besboro Island Nearshore waters in the general area of: Lat. 64° 07.41 N Lon. 161°20.08 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Besboro Island depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Besboro 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.	13 nm to Shaktoolik	Via marine waters Chart 16200_1	Same as S-48-01	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.

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.