



Chiswell Islands viewed from the northwest.

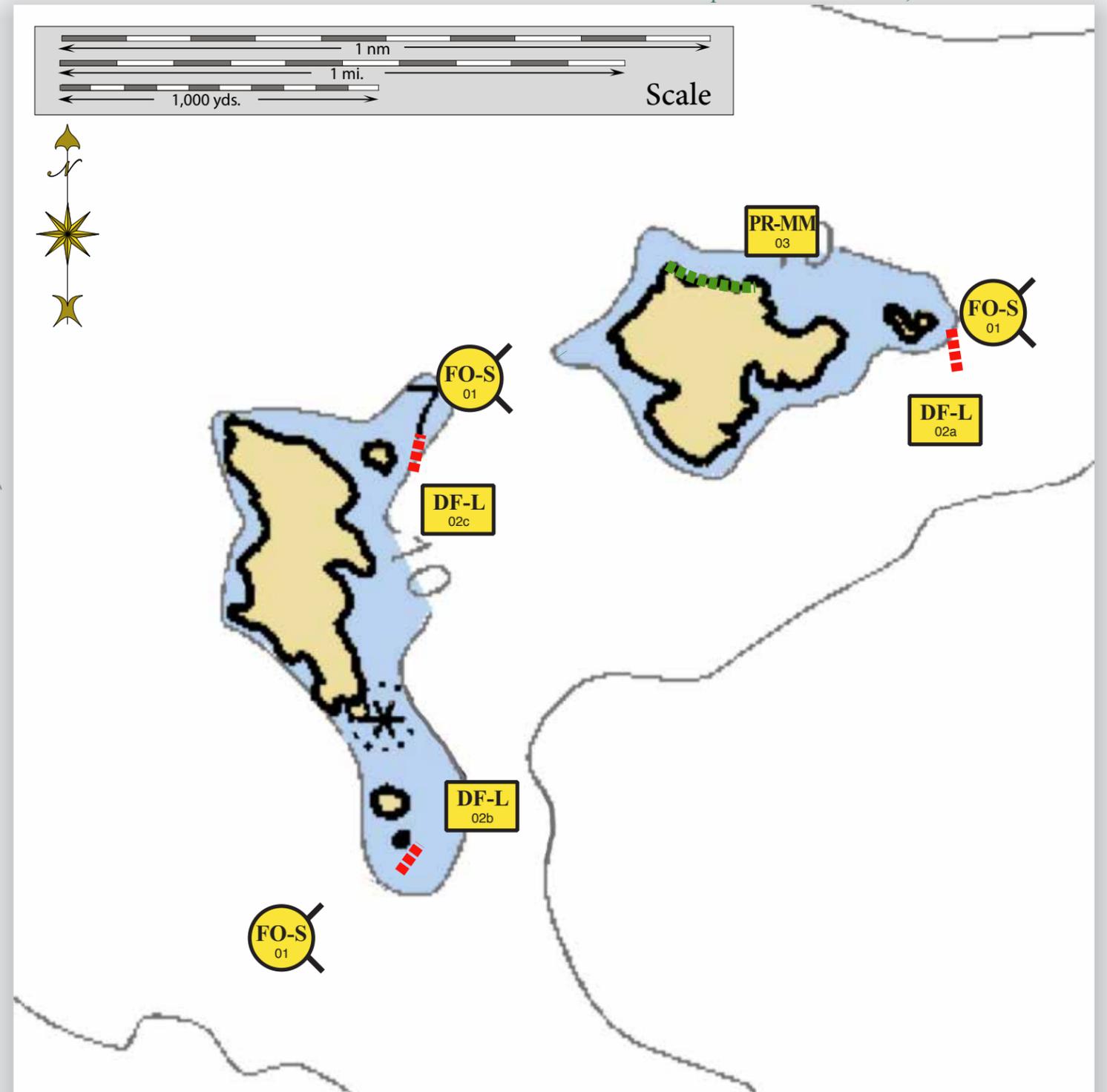
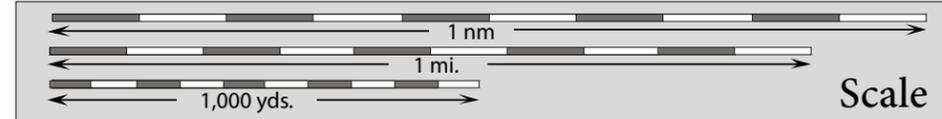


Chiswell Islands viewed from the north.

Geographic Response Strategies for COOK INLET Subarea, Seward Zone

Chiswell Island, SZ-38

Center of map at 59° 35.89' N Lat., 149° 34.04' W Lon.



Map Legend

- DF-L Deflection Booming, Live
- FO-S Free-oil Recovery
- PR-MM Passive Recovery - Marine Mammals
- - - - - Protected-water Boom
- - - - - Snare or Sorbent Boom

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
SZ-38-01 	Chiswell Island Nearshore waters in the general area of: Lat. 59° 35.5 N Lon. 149°34.0 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Chiswell Island depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Chiswell 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.	Seward	Via marine waters Chart 16682-1	Same as SZ-38-02	Vessel master should have local knowledge.
SZ-38-02 	Chiswell Islands a. Lat. 59° 35.82 N Lon. 149°32.79 W b. Lat. 59° 35.39 N Lon. 149°34.63 W c. Lat. 59° 35.85 N Lon. 149°34.84 W Determine actual sites for deployment after survey.	Deflection-Live Using fishing vessels deflect oil from Chiswell Islands and back into the channel for collection. Deploy after consulting with NMFS.	After a survey to determine the path of incoming oil, use fishing vessel to hold in position 300 ft. section of protected-water boom. Position the boom at adequate angle to deflect oil from Chiswell Islands and set up for free oil recovery.	Deployment Equipment 900 ft. protected-water boom Vessels 6 ea. class 3 Personnel / Shift 18 ea. vessel crew Tending Vessels 6 ea. class 3 Personnel / shift 18 ea. vessel crew	Vessel platform	Via marine waters Chart 16682-1	Marine mammals- sea lion haulout/rookery, sea otters Birds-seabird nesting Habitat-exposed rocky shores Human use- subsistence, high recreational use, wildlife viewing	Vessel master should have local knowledge. THREATENED OR ENDANGERED SPECIES/ HABITAT POSSIBLE. Discuss with DOI prior to on-site operations. Site surveyed: 6/26/12 Tested: not yet
SZ-38-03 	Chiswell Island Actual location of this protection strategy will depend on field assessment at the time of deployment. In the general area of: Lat. 59° 36.00 N Lon. 149°33.95 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 Same as SZ-38-02 Personnel / Shift Same as SZ-38-02 Tending Vessels Personnel / shift Same as SZ-38-02	Vessel platform	Via marine waters Chart 16682-1	Same as SZ-38-02	Consult with the National Marine Fisheries Service prior to implementing this GRS.

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