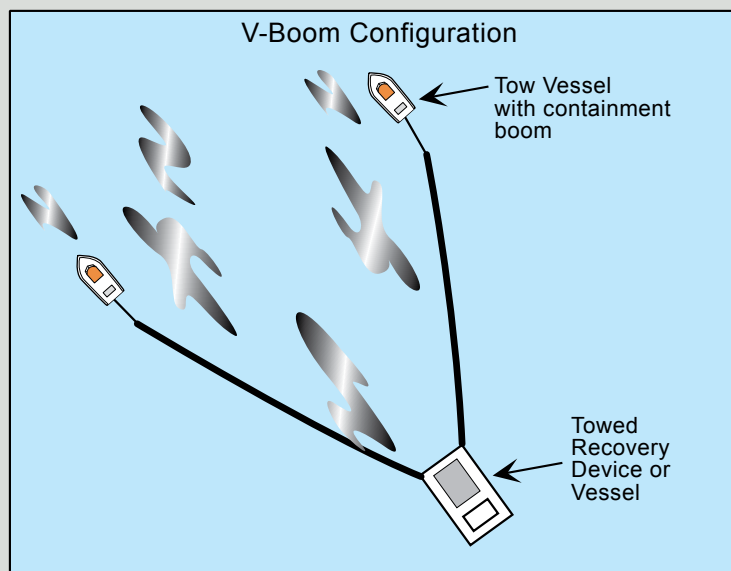


An example of the *Deflection Booming Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Free-oil Recovery*. Actual deployment should be adjusted for local conditions.

Map Legend

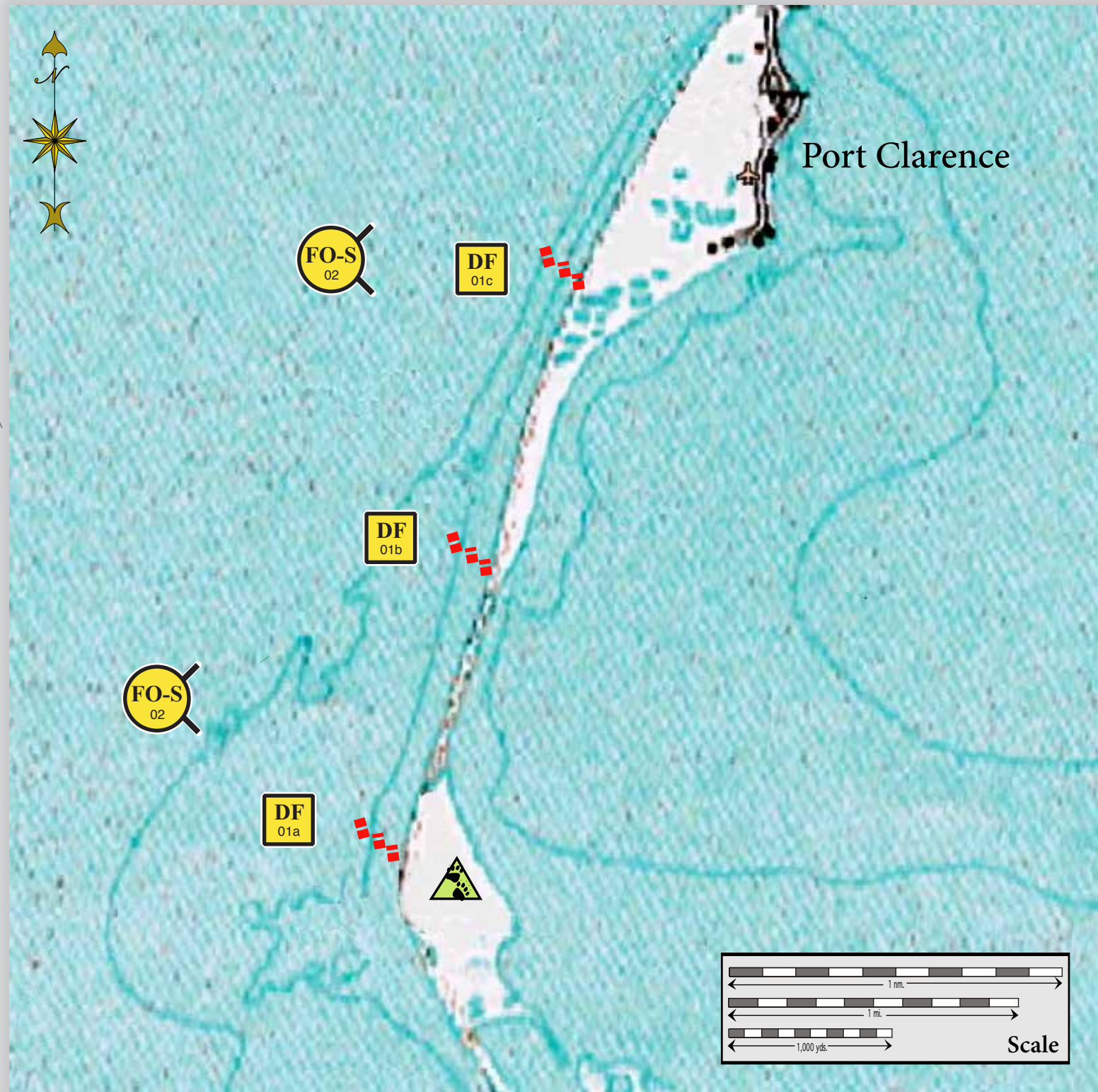
- Free-oil Recovery
- Deflection Booming
- Protected-water Boom
- Bears in Area, Guards Recommended

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

Port Clarence Beach, NWA-S35

Center of map at 65° 11.11' N Lat., 166° 56/76' 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-35-01  | Port Clarence Beach a. Lat. 65° 09.37 N Lon. 166°57.03 W b. Lat. 65° 12.08 N Lon. 166°55.41 W c. Lat. 65° 14.26 N Lon. 166°54.21 W | Deflection Deflect oil coming towards Port Clarence Beach out into deeper water for free-oil recovery. If natural deflection is sufficient for Free-oil Recovery, deployment is not necessary. Sea state and surf conditions may preclude the use of this tactic. Weather should be closely monitored to ensure safe operating conditions. | Deploy boom and anchor system with skiffs (class 6). Position in a cascaded fashion 3 x 300 ft. of protected-water boom at a proper angle to deflect oil from Port Clarence Beach. Tend throughout the tide. | Deployment Equipment 2700 ft. protected-water boom 27 ea. anchor systems Vessels 1 ea. class 3 3 ea. class 6 Personnel/Shift 9 ea. vessel crew 2 ea. response techs Tending Vessels 2 ea. class 6 Personnel/Shift 4 ea. vessel crew 1 ea. response techs | Port Clarence | Via marine waters Chart 16204_1 | Birds-waterfowl concentration, shorebird concentration Marine Mammals- spotted seals Habitat- gravel beaches | Vessel master should have local knowledge. A population of bears may be present in the area. A bear guard is required during shore operations. 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. Site surveyed: not surveyed Tested: not yet |
| S-35-02  | Port Clarence Beach Nearshore waters in the general area of: a. Lat. 65° 11.00 N Lon. 166°00.07 W b. Lat. 65° 14.35 N Lon. 166°57.17 W | Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Port Clarence Beach depending on spill location and trajectory. | Deploy free-oil recovery strike teams upwind and up current of Port Clarence Beach. 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. | 70 nm to Nome | Via marine waters Chart 16204_01 | Same as S-35-01 | Vessel master should have local knowledge. |

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.