

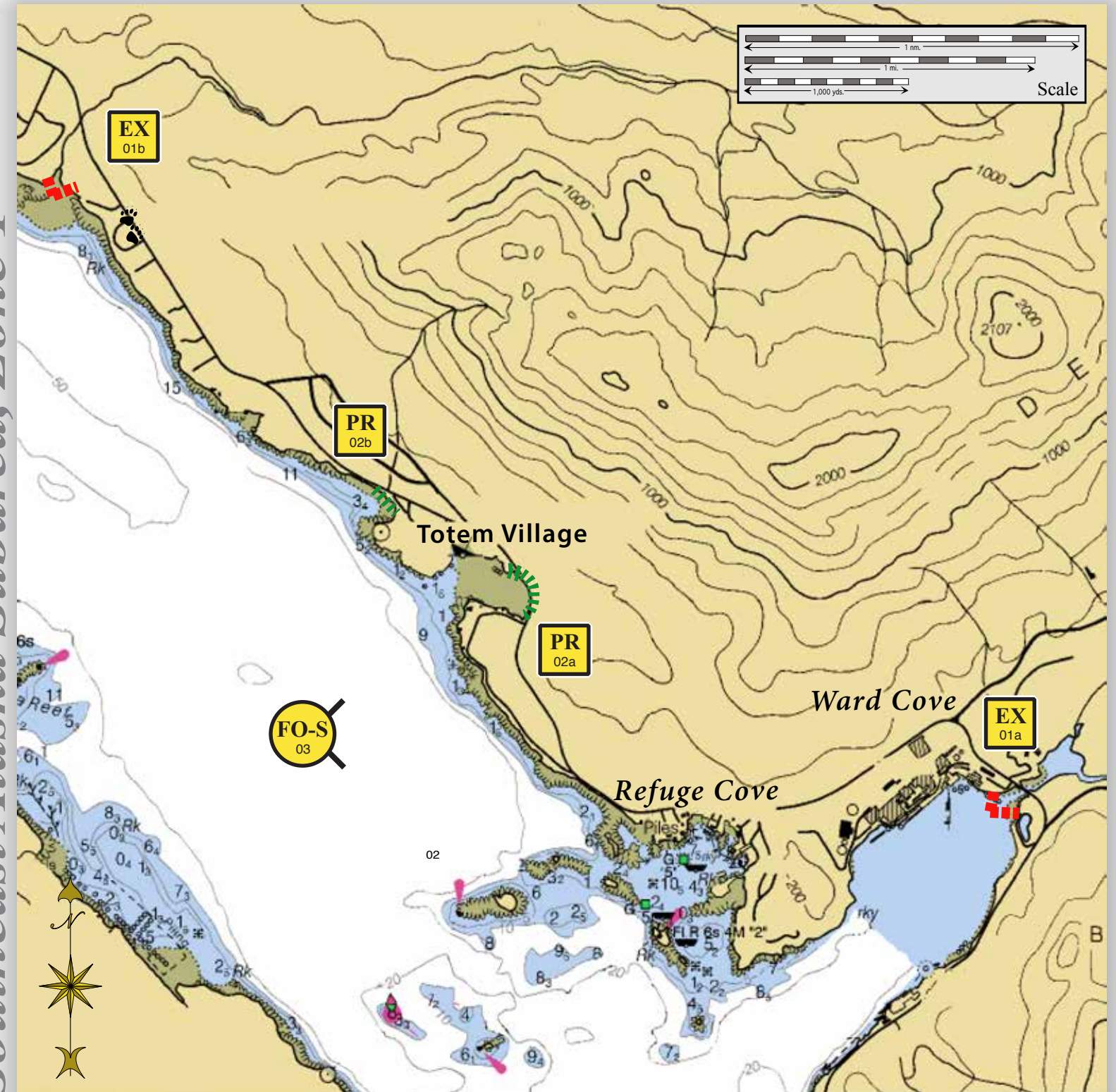


The back of Ward Cove viewed from the east.

Geographic Response Strategies for Southeast Alaska Subarea, Zone 1

Refuge & Ward Coves, SE01-19

Center of map at 55° 24.18' N Lat., 131° 44.88' W Lon.



This is not intended for navigational use.

Map Legend

- | | | | |
|--|-------------------|--|-----------------------------------|
| | Free-oil Recovery | | Protected-water Boom |
| | Exclusion Booming | | Snare or Sorbent Boom |
| | Passive Recovery | | Bears in Area, Guards Recommended |

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected	Special Considerations
SE01-19-01 EX	Refuge & Ward Coves Ward Creek a. Lat. 55° 24.42'N Lon. 131°43.11'W Whipple Creek b. Lat. 55° 05.95'N Lon. 132°32.04'W	Exclusion Exclude oil from impacting Ward Creek and Whipple Creek.	Deploy anchors and boom with skiffs (class 6). Place protected-water boom in a chevron pattern in front of the entrance to Ward Creek and Whipple Creek. At Ward Creek place boom on the sloping beach at the base of the bridge. Tend throughout the tide. <u>Boom Lengths:</u> a. 500 ft. b. 400 ft.	Deployment Equipment 900 ft. protected-water boom 5 ea. anchor systems 8 ea. anchor stakes Vessels 2 ea. class 6 Personnel/Shift 4 ea. vessel crew Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew	Ward Cove	Road access available via road system to Ward Creek. Whipple Creek maybe accessed via trail system from the road. Or Via marine waters Chart 17428_1	Fish: chum, sockeye, dolly varden, coho, pink Birds: waterfowl concentration Habitat: sheltered rocky shore, gravel beach, sheltered tidal flats Human Uses: high recreational use, subsistence, commercial fishing, sport fishing	Vessel master should have local knowledge. Consult with Incident Command to ensure ADFG-Title 16 and ADNR-Title 41 permits have been obtained. Consult the Site Selection Matrix for cultural resources designation. Consult the ADEC "Spill Tactics for Alaska Responders" manual for additional information on the deployment of these tactics. Bear are present in the area. Bear guards required. Survey: 5/27/13 Tested: not yet
SE01-19-02 PR	Mudd Bay & Totem Bight Mudd Bay a. Lat. 55° 25.01'N Lon. 131°45.85'W Totem Bight b. Lat. 55° 25.02'N Lon. 131°46.27'W	Passive Recovery Deploy passive recovery across the channels of the streams in Mudd Bay & Totem Bight	Place and anchor snare line or sorbent boom at locations likely to be impacted in Mudd Bay & Totem Bight . Replace as necessary to maximize the recovery. <u>Boom Lengths:</u> a. 600 ft. b. 500 ft.	Deployment Equipment 1100 ft. snare line or sorbent boom 2 ea. anchor systems 8 ea. anchor stakes Vessels/Personnel/Shift Same as SE01-19-01 Tending Vessels/Personnel/Shift Same as SE01-19-01	Ward Cove	Road access available via road system Via marine waters Chart 17428_1	Same as SE01-19-01	Vessel master should have local knowledge.
SE01-19-03 FO-S	Refuge & Ward Coves Nearshore waters in the general area of: Lat. 55° 24.85'N Lon. 131°46.50'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Refuge & Ward Coves depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Refuge & Ward Coves. 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.	Wards Cove	Via marine waters Chart 17428_1	Same as SE01-19-01	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 SE AK Sub-Area Contingency Plan: http://www.dec.state.ak.us/spar/perp/plans/scp_se.htm.