

# Geographic Response Strategies for Southeast Alaska Subarea, Zone 1

## South Arm Moira Sound, SE01-14

Center of map at 55° 03.99' N Lat., 132° 02.45' W Lon.



EX01 f & g viewed from the northwest.



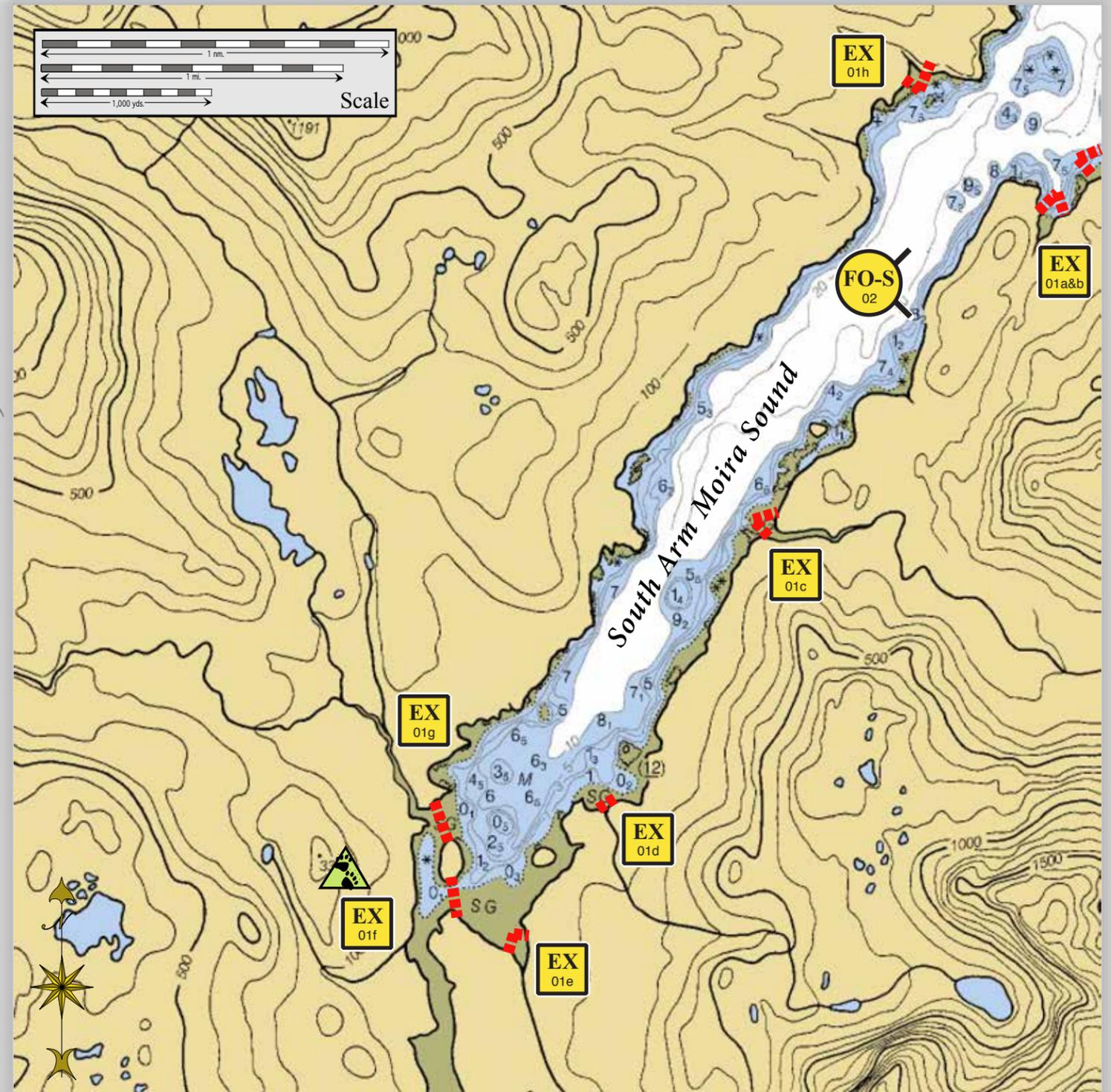
EX01 e viewed from the northwest.



EX01c viewed from the west.

**Map Legend**

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



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected	Special Considerations
SE01-14-01 	<p><b>South Arm Moira Sound</b></p> <p>a. Lat. 54° 57.761'N Lon. 132° 9.250'W</p> <p>b. Lat. 54° 57.560'N Lon. 132° 9.583'W</p> <p><b>Perkins Creek</b></p> <p>c. Lat. 54° 56.64'N Lon. 132°10.76'W</p> <p>d. Lat. 54° 55.89'N Lon. 132°11.85'W</p> <p>e. Lat. 54° 55.52'N Lon. 132°12.32'W</p> <p>f. Lat. 54° 55.65'N Lon. 132°12.64'W</p> <p><b>Sick Creek</b></p> <p>g. Lat. 54° 55.87'N Lon. 132°12.79'W</p> <p>h. Lat. 54° 58.04'N Lon. 132°10.28'W</p>	<p><b>Exclusion</b></p> <p>Exclude oil from impacting the streams and intertidal areas near the South Arm Moira Sound.</p>	<p>Deploy anchors and boom with skiffs (class 6).</p> <p>Place protected-water boom across the mouth of the identified streams in slight chevron pattern pattern.</p> <p>For (f) &amp; (g) Extend the boom across the channel and use the island as an anchoring point.</p> <p>Tend throughout the tide.</p> <p><u>Boom Lengths:</u></p> <p>a. 300 ft. b. 350 ft. c. 400 ft. d. 350 ft. e. 450 ft. f. 450 ft. g. 650 ft. h. 200 ft.</p>	<p><b>Deployment</b></p> <p><b>Equipment</b></p> <p>3150 ft. protected-water boom 16 ea. anchor systems 32 ea. anchor stakes</p> <p><b>Vessels</b></p> <p>1 ea. class 3 2 ea. class 6</p> <p><b>Personnel/Shift</b></p> <p>7 ea. vessel crew</p> <p><b>Tending</b></p> <p><b>Vessels</b></p> <p>1 ea. class 3 1 ea. class 6</p> <p><b>Personnel/Shift</b></p> <p>3 ea. vessel crew</p>	Vessel Platform	<p>Via marine waters</p> <p>Chart 17432_1</p>	<p>Fish: chum, sockeye, dolly varden, coho, pink</p> <p>Birds: waterfowl concentration</p> <p>Habitat: sheltered rocky shore, gravel beach, sheltered tidal flats</p> <p>Human Uses: high recreational use, subsistence, commercial fishing, sport fishing</p>	<p>Vessel master should have local knowledge.</p> <p>Bear are present in the area. Bear guards required.</p> <p>Consult with Incident Command to ensure ADFG-Title 16 and ADNDR-Title 41 permits have been obtained.</p> <p>Consult the Site Selection Matrix for cultural resources designation.</p> <p>Consult the ADEC "Spill Tactics for Alaska Responders" manual for additional information on the deployment of these tactics.</p> <p>Survey: aerial surveyed May 2013</p> <p>Tested: not yet</p>
SE01-14-02 	<p><b>South Arm Moira Sound</b></p> <p>Nearshore waters in the general area of:</p> <p>Lat. 54° 57.66'N Lon. 132°10.20'W</p>	<p><b>Free-oil Recovery</b></p> <p>Maximize free-oil recovery in the offshore &amp; nearshore environment of South Arm Moira Sound depending on spill location and trajectory.</p>	<p>Deploy free-oil recovery strike teams upwind and up current of South Arm Moira Sound area.</p> <p>Use aerial surveillance to locate incoming slicks.</p>	<p>Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.</p>	Metlaktatla - 25 nm-via marine access	<p>Via marine waters</p> <p>Chart 17432_1</p>	Same as SE01-14-01	<p>Vessel master should have local knowledge.</p> <p>Use extreme caution, shoal waters with numerous reefs and rocks, shallow mud flats and channels.</p>

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](http://www.dec.state.ak.us/spar/perp/plans/scp_se.htm).