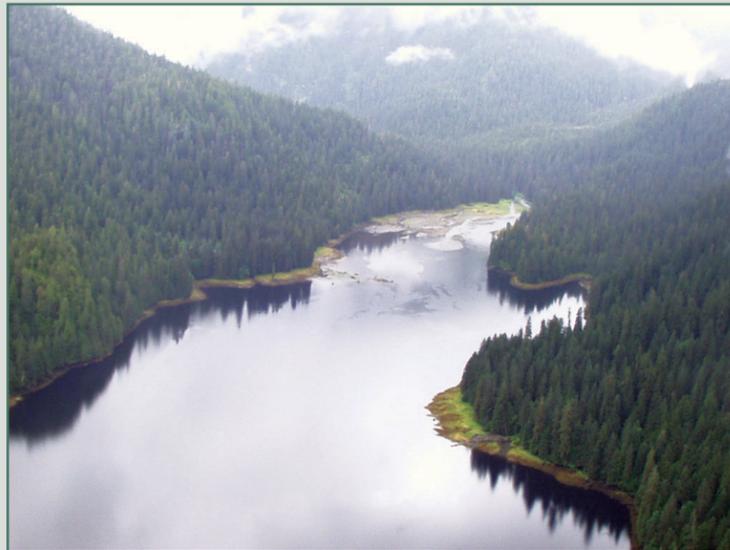
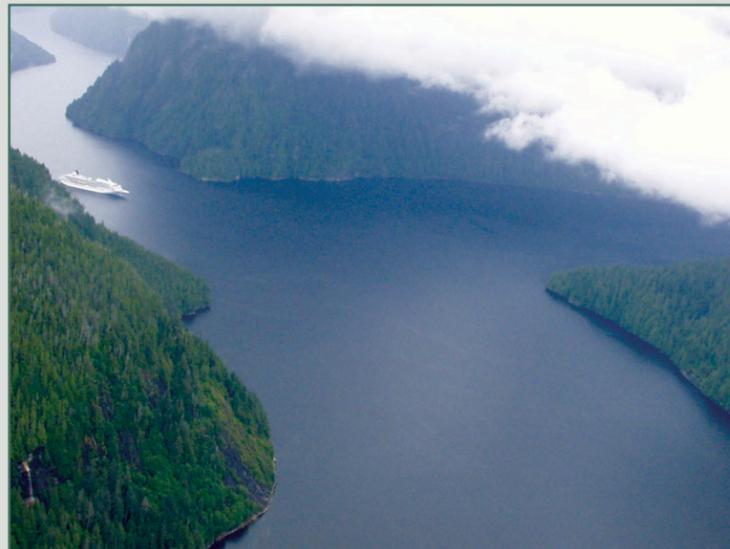


Map & Photo Legend



▲ SE01-03-02d Southeast arm Rudyerd Bay looking towards the south.



◀ SE01-03-01b Rudyerd Bay at Punchbowl Cove looking towards the east.



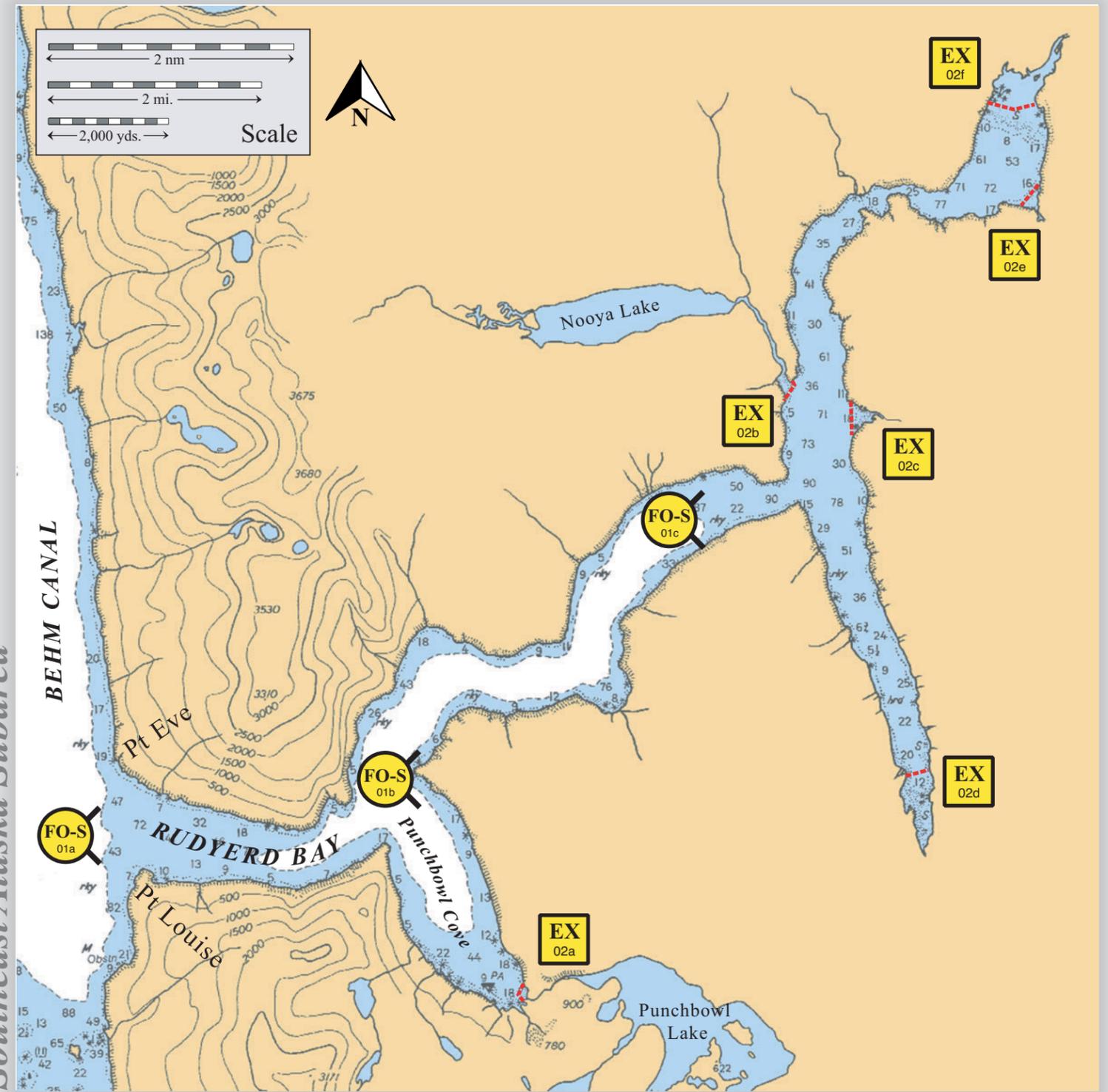
◀ SE01-03-02a Punchbowl Cove looking towards the south. Note spill response boom being deployed.

-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Protected-water Boom
-  Tidal-seal Boom

Rudyerd Bay, SE01-03

Center of map at 55° 33.3' N Lat., 130° 49.2' W Lon.

Geographic Response Strategies for Southeast Alaska Subarea



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SE01-03-01	<p>Rudyard Bay Nearshore waters in the general area of:</p> <p>a. Lat. 55° 32.98 N Lon. 130°52.56 W</p> <p>b. Lat. 55° 33.78 N Lon. 130° 48.41W</p> <p>c. Lat. 55° 35.60 N Lon. 130° 43.90W</p>	<p>Free-oil Recovery- Shallow Water</p> <p>Maximize free-oil recovery in the offshore & nearshore environment of Rudyard Bay.</p>	<p>Deploy free-oil recovery strike teams in Rudyard Bay and at the head of Punchbowl Cove.</p> <p>Use aerial surveillance to locate incoming slicks.</p>	<p>Multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.</p>	Vessel platform	<p>Via marine waters Chart 17424</p>	<p>Marine mammals- Steller sea lion haulout and rookery (500 yd. exclusion zone), harbor seal haulouts and rookeries</p> <p>Fish-intertidal salmon spawning (pink, king, coho, chum)</p> <p>Birds-waterfowl concentrations ~300 (winter)</p>	Vessel masters should have local knowledge.
SE01-03-02	<p>Rudyard Bay Punchbowl Lake Stream</p> <p>a. Lat. 55° 31.50 N Lon. 130°46.57 W</p> <p>Nooya Lake Stream</p> <p>b. Lat. 55° 36.77 N Lon. 130° 42.63W</p> <p>c. Lat. 55° 36.46 N Lon. 130° 41.39W</p> <p>d. Lat. 55° 33.48 N Lon. 130° 40.62W</p> <p>e. Lat. 55° 38.24 N Lon. 130° 38.93W</p> <p>f. Lat. 55° 39.12N Lon. 130° 39.12W</p>	<p>Exclusion</p> <p>Exclude oil entering the identified intertidal areas and streams in Rudyard Bay and Punchbowl Cove.</p>	<p>Use vessels with deck space (class 2/3/4) to transport equipment.</p> <p>Use skiffs (class 6) to deploy boom and set anchors.</p> <p>Place 2200 ft. of protected-water boom to deflect oil entering Rudyard Bay to FO-S strike team. Monitor throughout tide.</p> <p><u>Boom lengths</u></p> <p>a. 600 ft. b. 800 ft. c. 1600 ft. d. 1200 ft. e. 1000 ft. f. 2800 ft.</p>	<p>Deployment Equipment</p> <p>8000 ft. protected-water boom 40 ea. anchor systems (~40 lbs.) 2 ea. 50 ft. section tidal seal boom 24 anchor stakes</p> <p>Vessels</p> <p>2 ea. class 2 2 ea. class 3/4 2 ea. class 6</p> <p>Personnel/Shift</p> <p>18 ea. vessel crew</p> <p>Tending</p> <p>Vessels</p> <p>2 ea. class 3/4 2 ea. class 6</p> <p>Personnel/Shift</p> <p>10 ea. vessel crew</p>	Vessel platform	<p>Via marine waters Chart 17424</p>	<p>Same as SE01-03-01</p>	<p>Vessel masters should have local knowledge.</p> <p>FOSC Historic Properties Specialist should MONITOR on-site operations.</p> <p>See Figure G-3-2 for equipment locations.</p> <p>Tested: 02a tested 8/29/02 SEAPRO, 02b-f not yet tested.</p> <p>Surveyed: 8/29/02 SEAPRO</p>