






# Map & Photo Legend



SE05-03-02b Looking east into Pirate Cove.

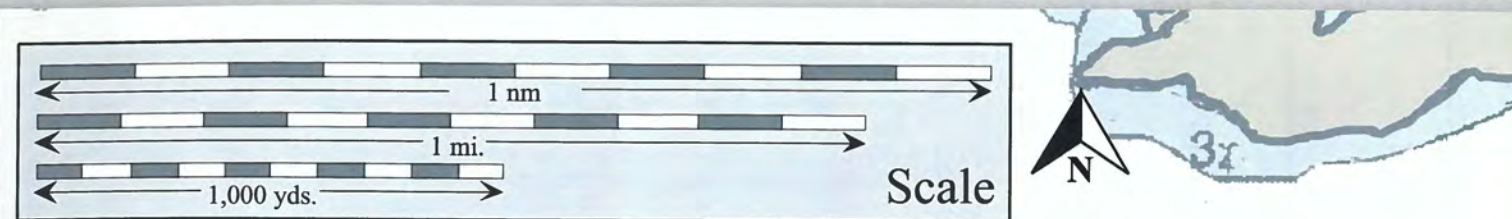
-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Boom
-  Protected-water Boom
-  Tidal-seal Boom
-  Marine Recovery



SE05-03-01b Looking south into Pirate Cove.

## Pirate Cove, SE05-03

Center of map at 56° 59.2' N Lat., 135° 22.4' 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
SE05-03-01	<b>Pirate Cove</b> Nearshore waters in the general area of: a. Lat. 56° 59.3 N Lon. 135° 22.7 W b. Lat. 56° 59.2 N Lon. 135° 22.8 W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment at the mouth of Pirate Cove and west of Pirate Cove.	Deploy nearshore free-oil recovery strike teams upwind and up current of Pirate Cove. Use aerial surveillance to locate incoming slicks. <b>If needed, skimmer can be operated inside of EX2d.</b>	Multiple nearshore free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Sitka Harbor/vessel platform	Via marine waters	Fish-herring spawning  Habitat-kelp and eelgrass beds, sheltered tidal flats, sheltered rocky shore, high intertidal diversity  Human use-high recreational use	Vessel masters should have local knowledge
SE05-03-02	<b>Pirate Cove – Mouth</b> a. Lat. 56° 59.2 N Lon. 135° 22.7 W b. Lat. 56° 59.2 N Lon. 135° 22.3 W c. Lat. 56° 55.2 N Lon. 135° 22.8 W <b>d. Lat. 56° 59.39 N Lon. 135° 22.279 W</b>	<b>Exclusion</b> Exclude oil from entering head of Pirate Cove.  <b>Exclude oil from entering the mouth of Pirate Cove.</b>	Use class 3/4 vessels with deck space to transport equipment, class 6 setnet or seine skiffs to deploy boom and set anchors. Place <b>1150 ft.</b> of protected-water boom to exclude oil from entering head of Pirate Cove. <b>Replace 1150 ft with Boom Lengths 2150 ft</b> a. 150 ft. (tidal-seal) b. 500 ft. c. 500 ft. d. 1000 ft Place marine recovery unit on skimmer at apex of EX 02b and EX 02c. <b>When EX 2d is deployed, skimmer may be inside or outside of this boom, or not deployed at all.</b>	<b>Deployment Equipment</b> <b>1150 ft.</b> protected-water boom 2 ea. anchor systems (~40 lbs.) 2 ea. 50 ft. tidal-seal <b>6 ea.</b> anchor stakes <b>Vessels</b> 2 ea. class 3/4 2 ea. class 6 <b>Personnel / Shift</b> 10 ea. vessel crew <b>Tending Vessels</b> 2 ea. class 3/4 2 ea. class 6 <b>Personnel / Shift</b> 5 ea. vessel crew	Sitka Harbor/vessel platform	Via marine waters	Same as SE05-03-01	REPORT any cultural resources found during operations to FOSC Historic Properties Specialist  See Figure G-3-10 for equipment locations.  Tested: 3/5/03 SEAPRO  Surveyed: 3/5/03 SEAPRO, ADEC, TLR  <b>Tested: 9/13/17 ADEC USCG ADF&amp;G to add EX 2d to boom mouth of the outer cove.</b>

EX 2d: West shore anchor point should be to the tree at the head of the prominent natural slot in the rock. Approximate location of the tree is Lat. 56.° 59.2716 N, 135° 22.405 W  
East shore anchor point Lat. 56.° 59.2849 N, 135° 22.1934 W

2150 ft. protected-water boom  
1 ea. T-connector for boom  
2 ea. 50 ft tidal-seal boom  
2 ea. anchor systems (~40 lbs) for water depth to 130'  
8 ea. anchor systems (min. 22 lbs) for water depths to 100'  
2 ea. Maasdam rope puller with 2 ea. 100' 1/2" dia rope  
8 ea. anchor stakes  
2 ea. Tree Saver strap