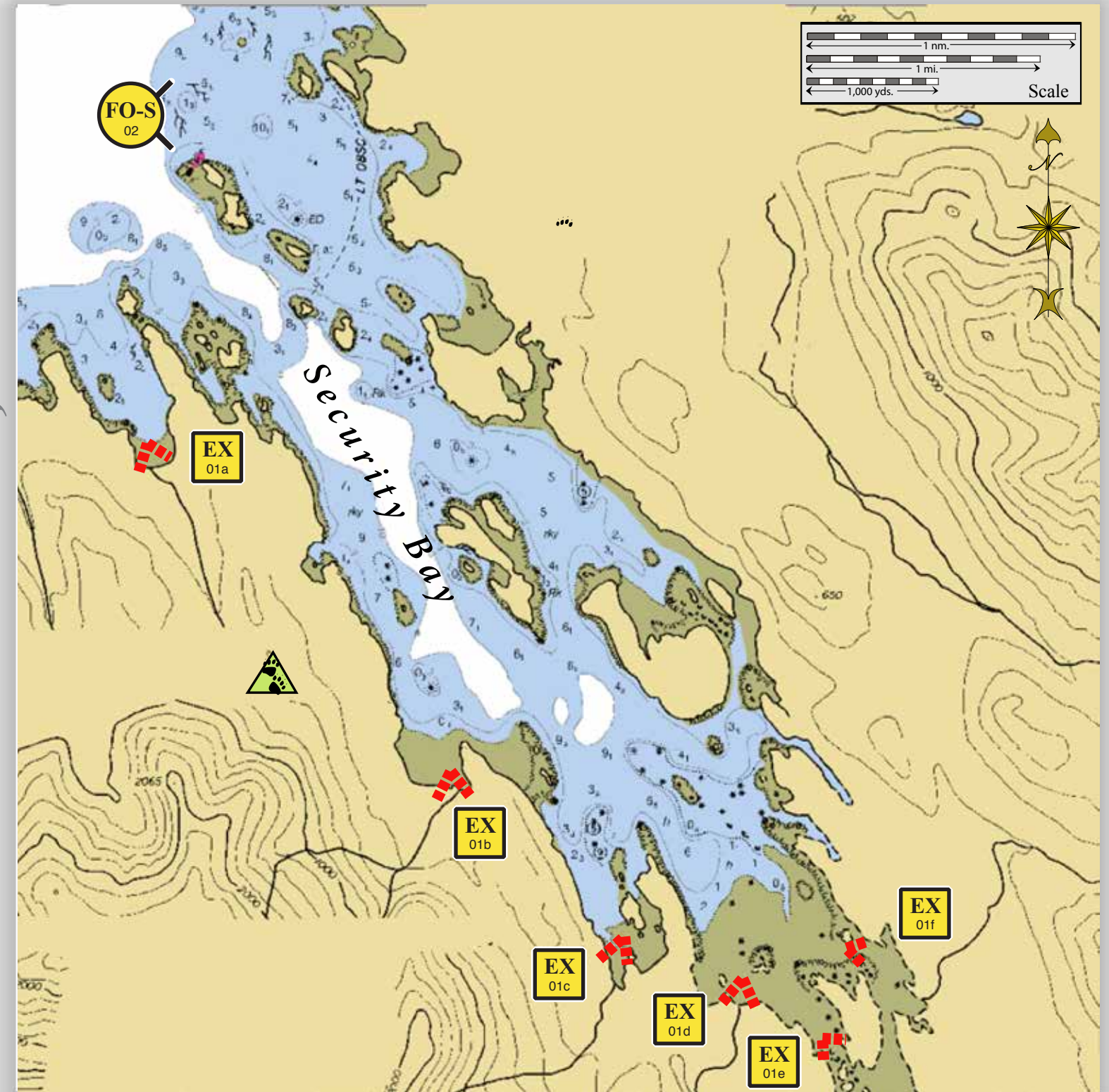


# Security Bay, SE04-09

Center of map at 56° 51.04' N Lat., 134° 20.47' W Lon.

## Geographic Response Strategies for Southeast Alaska Subarea, Zone 4



This is not intended for navigational use.





EX01e&f viewed from the northwest.



EX01c viewed from the northwest.

**Map Legend**

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

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected	Special Considerations
SE04-09-01 	<b>Security Bay</b> <b>Band Cove Creek</b> a. Lat. 56° 51.10'N Lon. 134°22.42'W <b>Lookout Point Creek</b> b. Lat. 56° 49.85'N Lon. 134°20.40'W c. Lat. 56° 48.58'N Lon. 134°18.16'W d. Lat. 56° 48.55'N Lon. 134°18.13'W <b>Security Bay Creek</b> e. Lat. 56° 48.43'N Lon. 134°17.28'W f. Lat. 56° 49.09'N Lon. 134°17.14'W	<b>Exclusion</b> Exclude oil from entering the identified streams in Security Bay.  Aerial survey prior to deployment.	Deploy anchors and boom with skiffs (class 6).  Place specified amount of protected-water boom in a chevron pattern at front of the entrance to each of the streams.  For (e) & (f) use the island in the channel as an anchor point to exclude the oil.  Tend throughout the tide.  <u>Boom Lengths:</u> a. 200 ft. b. 350 ft. c. 350 ft. d. 300 ft. e. 300 ft. f. 400 ft.	<b>Deployment Equipment</b> 1900 ft. protected-water boom 10 ea. anchor systems 24 ea. anchor stakes <b>Vessels</b> 1 ea. class 3 2 ea. class 6 <b>Personnel/Shift</b> 7 ea. vessel crew <b>Tending Vessels</b> 1 ea. class 6 1 ea. class 3 <b>Personnel/Shift</b> 3 ea. vessel crew	Vessel Platform	Via marine waters  Chart 17368_5	Fish: chum, dolly varden, coho, pink, cutthroat, steelhead  Habitat: sheltered tidal flat, gravel beach, marsh  Human Uses: high recreational use, subsistence, commercial fishing	Vessel master should have local knowledge.  Bears are present in the area. Bear guard required.  Survey: not yet  Tested: not yet
SE04-09-02 	<b>Security Bay</b> Nearshore waters in the general area of:  Lat. 56° 52.35'N Lon. 134°22.57'W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Security Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Security Bay areas.  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.	Kake- 19nm-via marine access	Via marine waters  Chart 17368_5	Same as SE04-09-01	Vessel master should have local knowledge.  Use extreme caution, shoal waters with numerous reefs and rocks, shallow mud flats and channels.