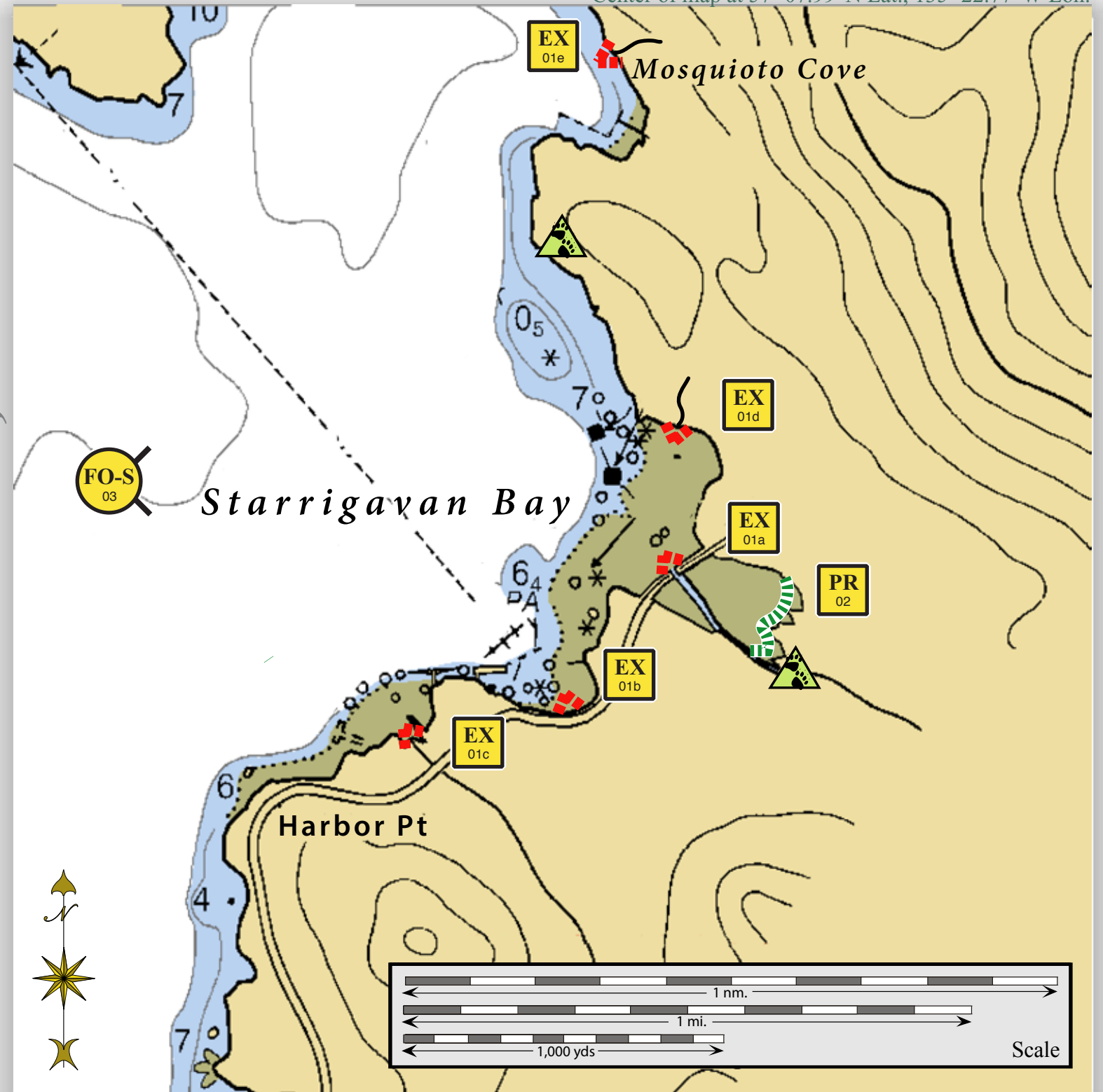


Starrigavan Bay, SE05-20

Center of map at 57° 07.99' N Lat., 135° 22.77' W Lon.



Geographic Response Strategies for Southeast Alaska Subarea, Zone 5

This is not intended for navigational use.



EX01a viewed from the southwest.



EX01b viewed from the north.

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 |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SE05-20-01 EX | Starrigavan Bay Starrigavan Creek a. Lat. 57° 07.55'N Lon. 135°22.11'W b. Lat. 57° 07.44'N Lon. 135°22.27'W c. Lat. 57° 07.40'N Lon. 135°22.57'W d. Lat. 57° 08.15'N Lon. 135°22.18'W Mosquito Cove e. Lat. 57° 08.35'N Lon. 135°22.18'W | Exclusion Exclude oil from impacting Starrigavan and other Creeks in Starrigavan Bay. | Deploy anchors and boom with skiffs (class 6). For (a) use the bridge embankment as anchoring points and place 200 ft. of protected-water boom in a chevron pattern in front of the entrance Starrigavan Creek. Repeat placement of boom at the remaining creeks. Tend throughout the tide. <u>Boom Lengths:</u> a. 200 ft. b. 200 ft. c. 200 ft. d. 250 ft. e. 250 ft. | Deployment Equipment 1100 ft. protected-water boom 5 ea. anchor systems 16 ea. anchor stakes Vessels 2 ea. class 6 Personnel/Shift 4 ea. vessel crew 2 ea. response techs Tending Vessels 1 ea. class 6 Personnel/Shift 3 ea. vessel crew 2 ea. response techs | Ferry Terminal | Halibut Point Road & via marine waters Chart 17324_1 | Fish: chum, sockeye, dolly varden, coho, pink Birds: seabird nesting Habitat- sheltered rocky shore, gravel beach, marsh Human Uses: log storage, high recreational use, subsistence, commercial fishing, commercial marine services | Vessel master should have local knowledge. Bears are present in the area. Bear guards required. 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. Survey: May 27, 2013 Tested: not yet |
| SE05-20-02 PR | Starrigavan Creek Lat. 57° 07.55'N Lon. 135°22.11'W | Passive Recovery Deploy passive recovery at the high tide mark in the back of the marsh in Starrigavan Creek. | At the back of the marsh place and anchor approximately 150 ft. of snare line or sorbent boom across the channels of streams in the area. Replace as necessary to maximize the recovery. | Deployment Equipment 700 ft. snare line or sorbent boom 3 ea. anchor systems 10 ea. anchor stakes Vessels/Personnel/Shift Same as SE05-20-01 Tending Vessels/Personnel/Shift Same as SE05-20-01 | Vessel Platform | Site accessible via road system. Via marine waters Chart 17405_1 | Same as SE05-20-01 | Vessel master should have local knowledge. |
| SE05-20-03 FO-S | Starrigavan Bay Nearshore waters in the general area of: Lat. 57° 08.07'N Lon. 135°23.30'W | Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment Starrigavan Bay depending on spill location and trajectory. | Deploy free-oil recovery strike teams upwind and up current of Starrigavan 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. | Sitka Harbor- 6nm via marine waters | Via marine waters Chart 17324_1 | Same as SE05-20-01 | Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks, shallow mud flats and channels. |

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.