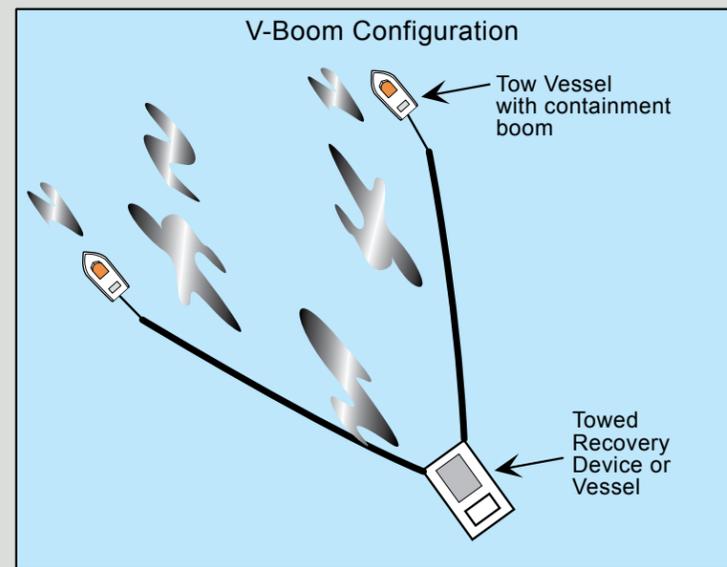


An example of the *Exclusion Booming Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Free-oil Recovery Tactic*. Actual deployment should be adjusted for local conditions.

Map Legend

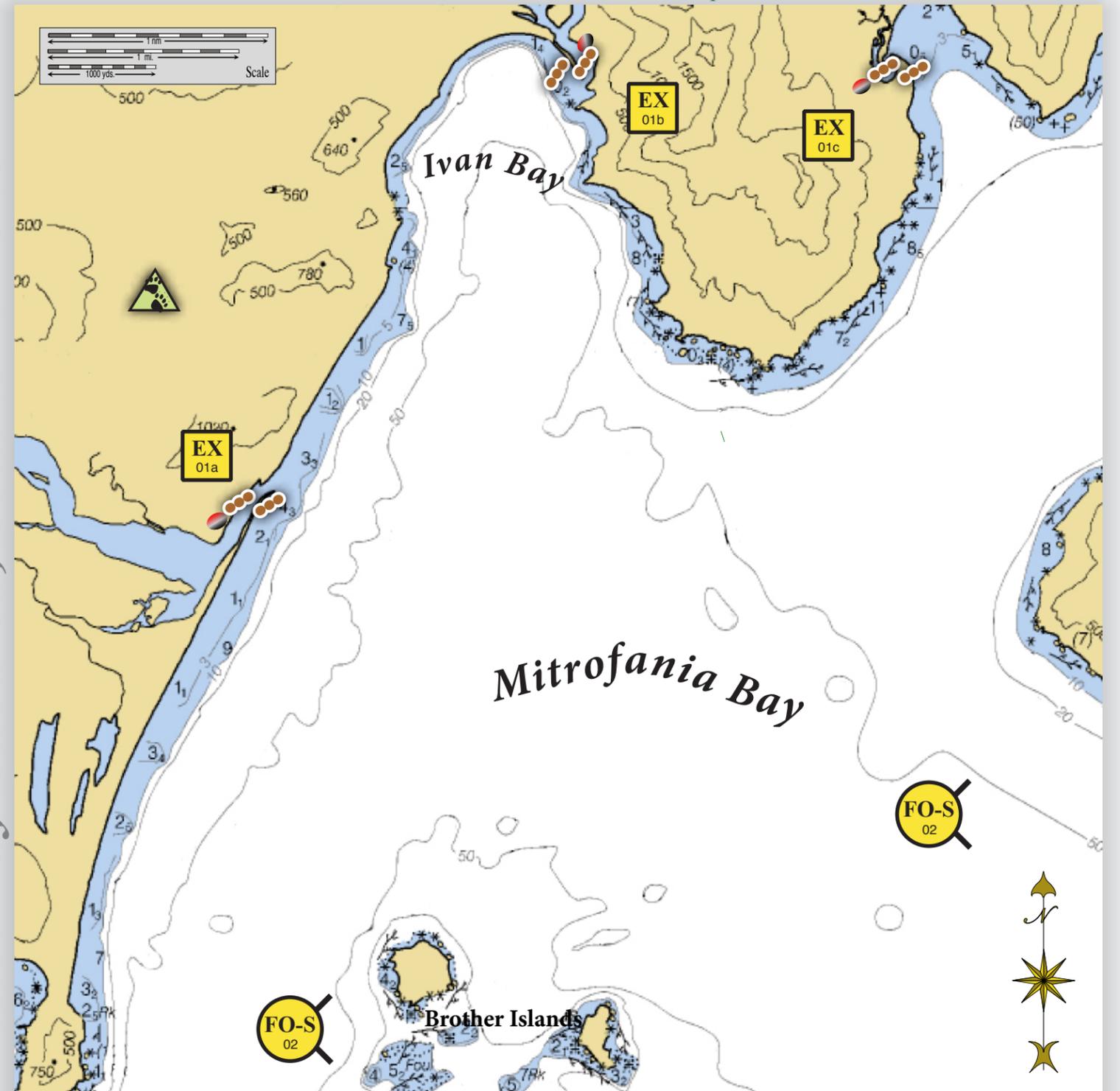
- Free-oil Recovery
- Exclusion Booming
- Fast-water Boom
- Tidal-seal Boom
- Bears in Area, Guards Recommended

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

Geographic Response Strategies for Bristol Bay Subarea, Southern Zone

Mitrofanina Bay, BB-S04

Center of map at 55° 56.60' N Lat., 158° 49.34' W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
S-04-01 	Mitrofanía Bay a. Lat. 55° 58.21'N Lon. 158°53.05'W b. Lat. 55° 00.81'N Lon. 158°49.61'W c. Lat. 55° 00.79'N Lon. 158°46.49'W If sea state threatens to breach the beach berm in front of (a) the array should be moved further back.	Exclusion Exclude oil from impacting the streams in Mitrofanía Bay.	Deploy anchors and boom with skiffs (class 6). At all locations place fast-water boom in a chevron pattern in front of the entrances to the streams. Complete the array by placing 60 ft. of tidal seal boom on each leg. Tend throughout the tide. Booms Length: a. 400 ft b. 600 ft c. 500 ft	Deployment Equipment 1500 ft. fast-water boom 180 ft. tidal seal boom 9 ea. anchor systems 12 ea. anchor stakes Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 7 ea. vessel crew/general techs Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 4 ea. vessel crew/general techs	Perryville	Via marine waters Chart 16561	Fish- intertidal spawning-salmon (June-Sept.) Birds-waterfowl, seabird and shorebird nesting Marine mammals – sea otters Habitat- exposed rocky shore, marsh, exposed tidal flats, kelp beds Human use- subsistence, commercial fishing	Vessel master should have local knowledge. Title 41 permitting required from ADNR. THREATENED OR ENDANGERED SPECIES/HABITAT POSSIBLE. Discuss with DOI prior to on-site operations. A large population of bears are in this area. Bear guard required. Surveyed: not yet Tested: not yet
S-04-02 	Mitrofanía Bay Nearshore waters in the general area of: Lat. 55° 56.60'N Lon. 158°49.34'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Mitrofanía Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Mitrofanía Bay. 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.	Perryville	Via marine waters Chart 16561	Same as S-04-01	Vessel master should have local knowledge. Use extreme caution, shallow waters with shifting channels and bars.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Bristol Bay Subarea Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_bb.htm.