

Map & Photo Legend



Summer Bay and Morris Cove viewed from the northwest.



Summer Bay EX-02 viewed from the north.

	Free-oil Containment and Recovery, Protected Water
	Exclusion Booming
	Diversion Booming
	Tidal-seal Boom
	Shoreside Recovery
	Road



Summer Bay DV-03a viewed from the west.

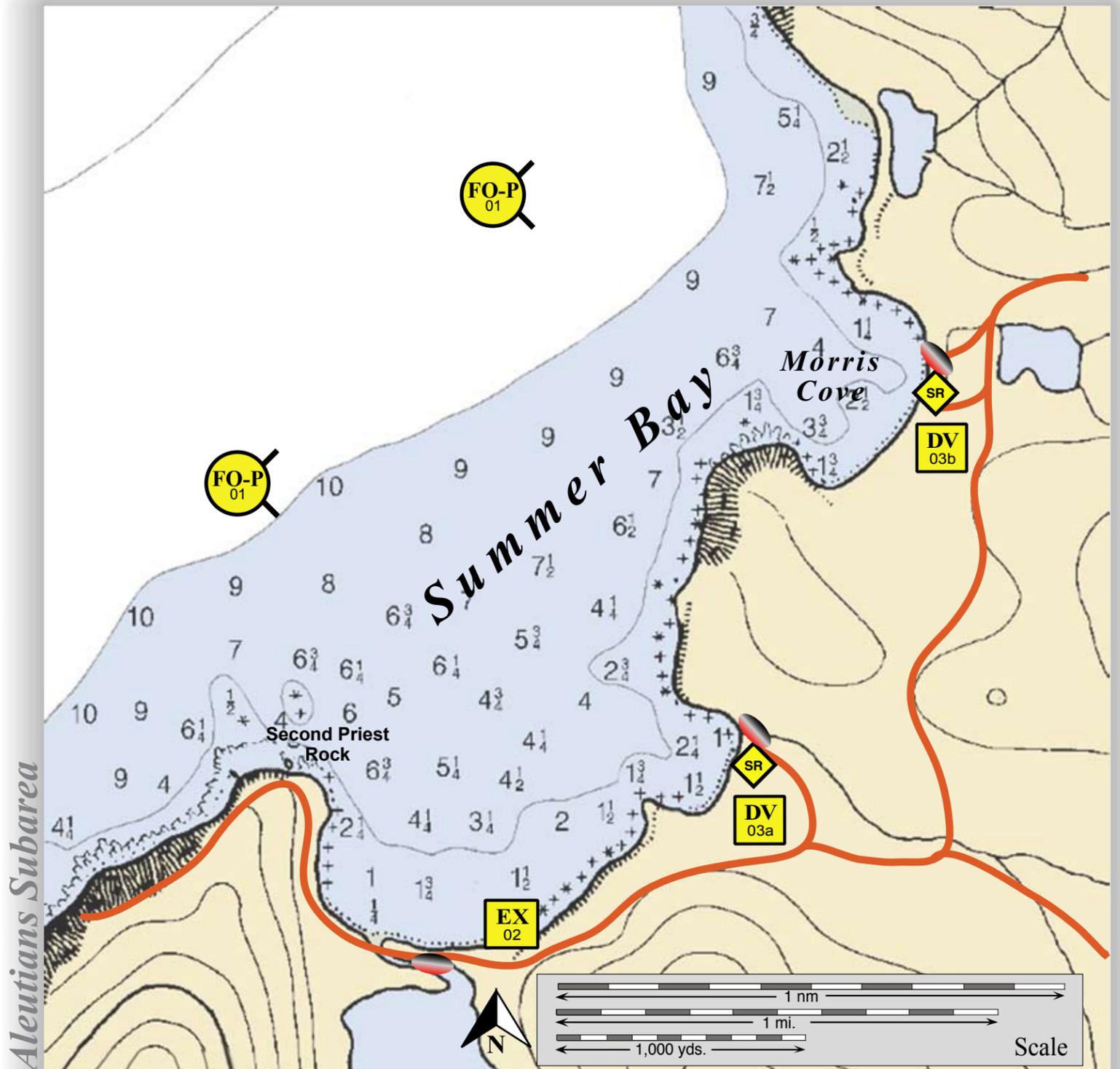


Morris Cove DV-03b viewed from the west.

Geographic Response Strategies for Aleutians Subarea

Summer Bay, AEB-19

Center of map at 53° 54.65' N Lat., 166° 27.16' W Lon.



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
AEB-19-01 	Summer Bay Nearshore waters in the general area of: Lat. 53° 54.4 N Lon. 166°27.5 W	Free-oil Recovery Protected Water Maximize free-oil recovery in the offshore & nearshore environment of Summer Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Summer 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.	Dutch Harbor	Via marine waters Chart 16528-1	Same as AEB-19-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
AEB-19-02 	Summer Bay Stream Location Lat. 53° 53.78 N Lon. 166°27.58 W Road access is possible to the beach and maybe used as a staging area.	Exclusion Exclude oil from impacting the identified streams and intertidal areas in Summer Bay.	Deploy anchors and boom with an inflatable raft (class 6) at high tide. Place and anchor tidal-seal boom across stream and behind the bridge. The bridge may be used as an anchor. Tend throughout the tide.	Deployment Equipment 90 ft. tidal-seal boom 1 ea. small anchor systems 4 ea. anchor stakes Vessels 1 ea. inflatable raft Personnel/Shift 2 ea. response techs Tending Vessels 1 ea. inflatable raft Personnel/Shift 2 ea. response techs	Beach	Via Summer Bay Road Chart 16528-1	Fish- intertidal spawning-salmon (May-Sept.) Birds- waterfowl concentration-endangered waterfowl present, seabird nesting, shorebird concentrations Human use- commercial fishing, subsistence, wildlife viewing Habitat- marsh, sheltered rocky shoreline, gravel beaches	Site surveyed 5/16/07. Title 41 permitting required from ADNR. Tested: not yet
AEB-19-03 	Summers Bay-Humpy Cove a. Lat. 53° 54.24 N Lon. 166°26.56 W Morris Cove b. Lat. 53° 55.00 N Lon. 166°25.96 W	Divert and Collect Divert oil to shore-side collection in Humpy and Morris Cove in Summer Bay.	Access the site via the Summer Bay Road most of the year. When the road is not passable due to snow and ice, deploy with skiff Deploy anchors and boom at high tide. Place tidal-seal boom at proper angle to divert incoming oil to the collection site. Set up collection sites and tend throughout the tide. <u>Boom Lengths:</u> a. 75 ft. b. 90 ft.	Deployment Equipment 1000 ft. protected-water boom 6 ea. small anchor systems 8 ea. anchor stakes 2 ea. shore-side collection unit Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew 2 ea. response techs Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew 2 ea. response techs	Beach	Via Summer Bay Road Chart 16528-1	Same as AEB-19-02	Vessel master should have local knowledge. Title 41 permitting required from ADNR. Take appropriate measures as outlined in STAR Manual to protect the beach at the shore-side collection site.