

Map & Photo Legend



Hot Springs Bay viewed from the north.



Open Bight viewed from the north.

-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Passive Recovery
-  Snare Line
-  Tidal-seal Boom



EX and PR-02a viewed from the north.



EX and PR-02b viewed from the northeast.



EX and PR-02c viewed from the east.

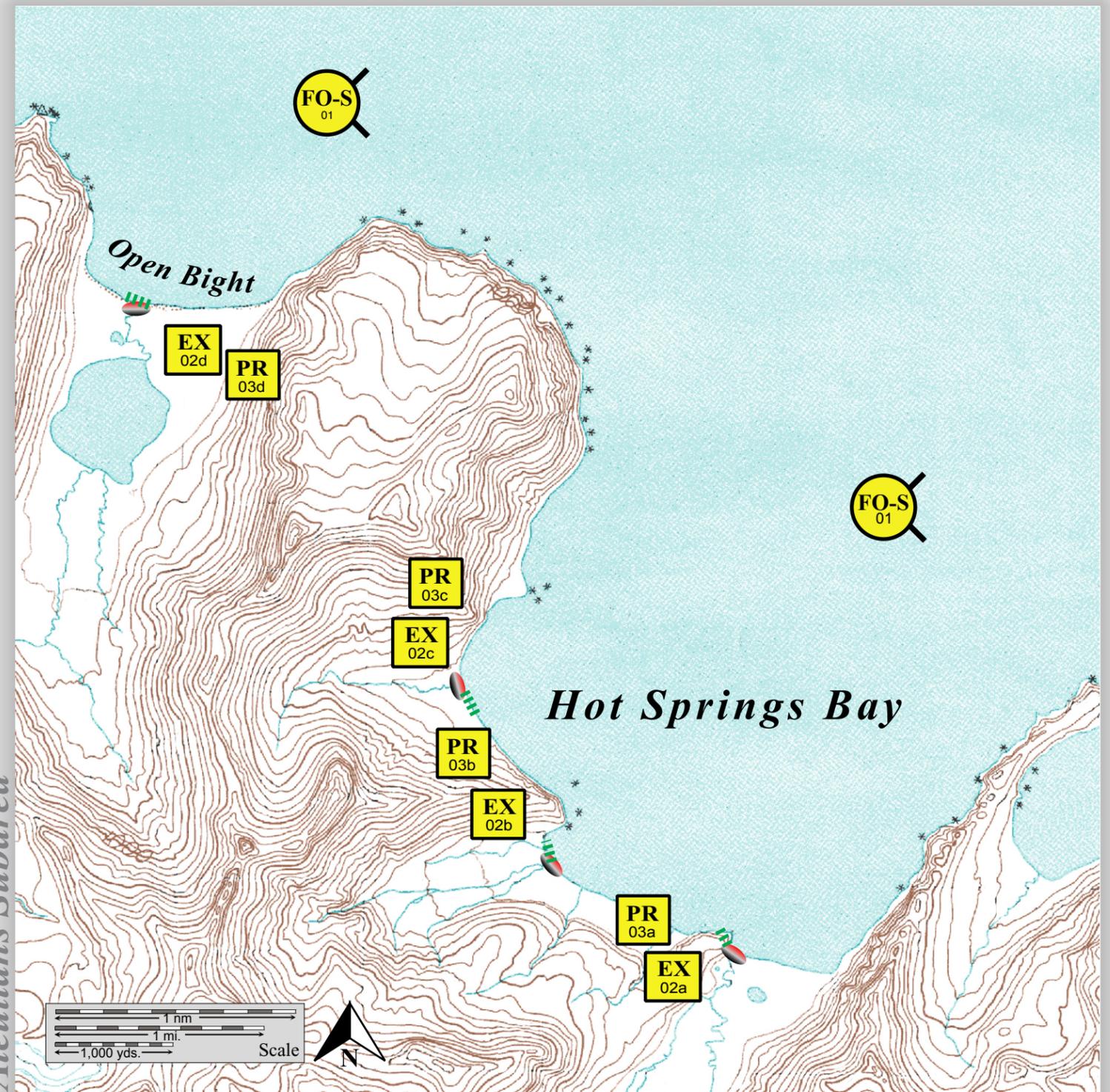


EX and PR-02d Open Bight stream viewed from the northeast.

Geographic Response Strategies for Aleutians Subarea

Hot Springs Bay/Open Bight, AEB-04

Center of map at 54° 02.57' N Lat., 165° 57.67' 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-04-01 	Hot Springs Bay/ Open Bight Nearshore waters in the general area of: Lat. 54° 12.9 N Lon. 165°51.5 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Hot Springs Bay/Open Bight depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Hot Springs Bay/Open Bight. 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.	Akutan Harbor.	Via marine waters Chart 16532-1	Same as AEB-04-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
AEB-04-02 	Hot Springs Bay/ Open Bight a. Lat. 54° 09.69 N Lon. 165°50.72 W b. Lat. 54° 10.12 N Lon. 165°52.22 W c. Lat. 54° 10.92 N Lon. 165°52.92 W d. Lat. 54° 12.66 N Lon. 165°55.49 W	Exclusion Exclude oil from impacting the identified stream and intertidal area in Hot Springs Bay/ Open Bight.	Deploy anchors and boom with skiffs (class 6) at high tide. Place 100 ft. sections of tidal-seal boom across each stream mouth on the beach behind the storm berm. Tend throughout the tide.	Deployment Equipment 400 ft. tidal-seal boom 4 ea. small anchor systems 16 ea. anchor stakes Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 7 ea. vessel crew Tending Vessels 1 ea. class 3/4 2 ea. class 6 Personnel/Shift 5 ea. vessel crew	Vessel platform or Akutan Harbor.	Via marine waters Chart 16532-1	Fish- intertidal spawning- salmon (May-Sept.) Birds-Seabird nesting, waterfowl concentration Marine mammals- seals, sea lions, otters Human use-Subsistence, commercial fishing Habitat- gravel beach, exposed rocky shoreline	Site not surveyed. Title 16 permitting required from ADF&G. FOSC Historic Properties Specialist should MONITOR operations. Tested: not yet
AEB-04-03 	Hot Springs Bay/ Open Bight a. Lat. 54° 09.69 N Lon. 165°50.72 W b. Lat. 54° 10.12 N Lon. 165°52.22 W c. Lat. 54° 10.92 N Lon. 165°52.92 W d. Lat. 54° 12.66 N Lon. 165°55.49 W	Passive Recovery Place passive recovery boom at each end of the exclusion booms that extend across the stream.	Once the exclusion booms are deployed, place and anchor 25 ft. snare line or sorbent boom in the upper boom/shore interface on each end. Replace as necessary to maximize the recovery.	Deployment Equipment 200 ft. snare line or sorbent boom 16 ea. anchor stakes Vessels/Personnel/Shift Same as AEB-04-02 Tending Vessels/Personnel/Shift Same as AEB-04-02	Vessel platform.	Via marine waters Chart 16532-1	Same as AEB-04-02	Vessel master should have local knowledge. Use snare line for persistent oils and sorbent boom for non-persistent oils.