

# Map & Photo Legend



Hot Springs Bay viewed from the north.



Open Bight viewed from the north.



EX and PR-02a viewed from the north.



EX and PR-02b viewed from the northeast.



EX and PR-02c viewed from the east.



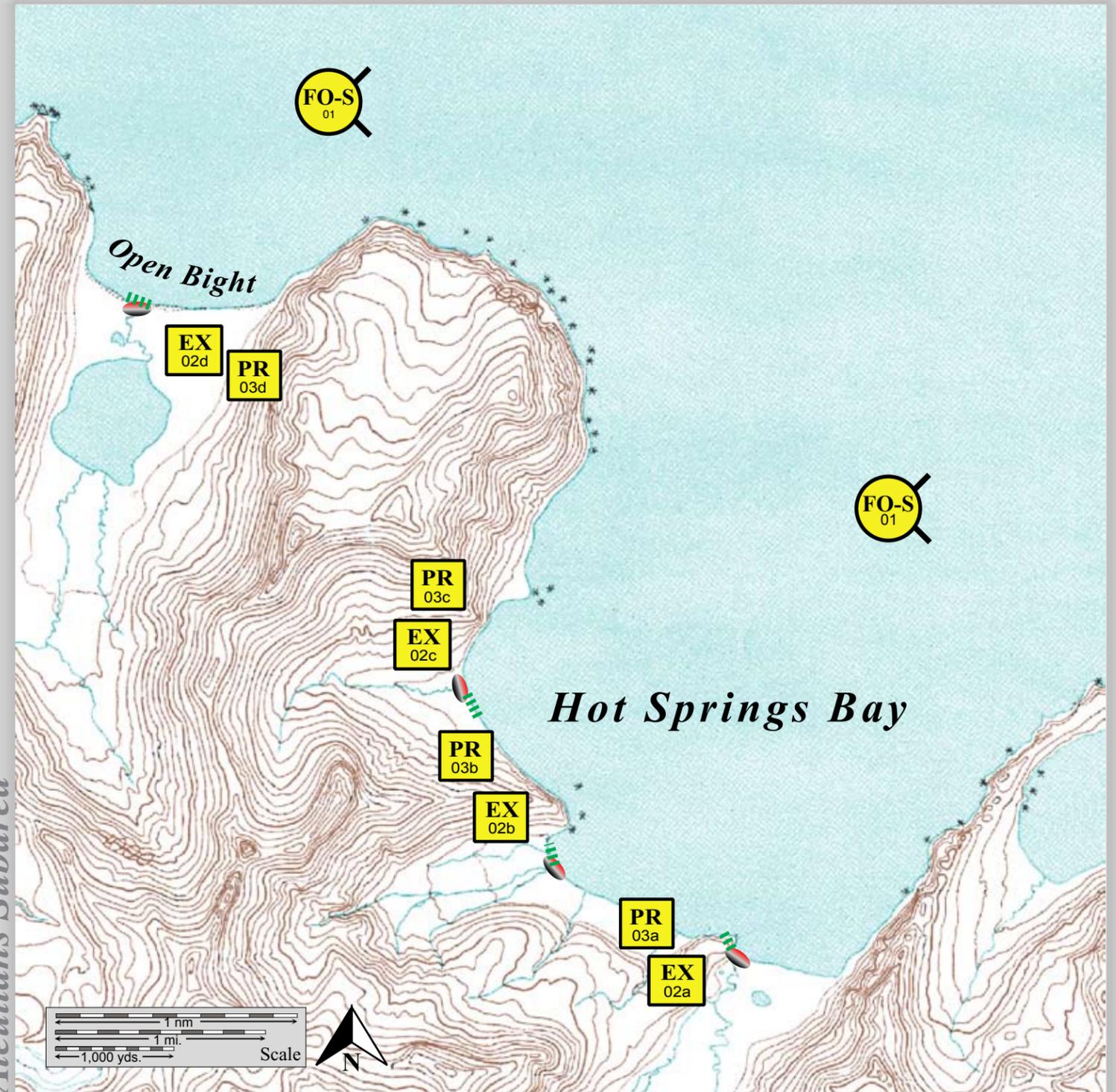
EX and PR-02d Open Bight stream viewed from the northeast.

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

## Hot Springs Bay/Open Bight, AEB-04

Center of map at 54° 02.57' N Lat., 165° 57.67' W Lon.

### Geographic Response Strategies for Aleutians Subarea



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<br>(months)                                                                                                                                                                                                                            | Special Considerations                                                                                                         |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| AEB-04-01<br>   | <b>Hot Springs Bay/ Open Bight</b><br>Nearshore waters in the general area of:<br>Lat. 54° 12.9 N<br>Lon. 165°51.5 W                                                                                           | <b>Free-oil Recovery</b><br>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.<br><br>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<br>Chart 16532-1 | Same as AEB-04-02                                                                                                                                                                                                                                          | Vessel master should have local knowledge.<br><br>Use extreme caution, shoal waters with numerous reefs and rocks.             |
| AEB-04-02<br>   | <b>Hot Springs Bay/ Open Bight</b><br>a. Lat. 54° 09.69 N<br>Lon. 165°50.72 W<br>b. Lat. 54° 10.12 N<br>Lon. 165°52.22 W<br>c. Lat. 54° 10.92 N<br>Lon. 165°52.92 W<br>d. Lat. 54° 12.66 N<br>Lon. 165°55.49 W | <b>Exclusion</b><br>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.<br><br>Place 100 ft. sections of tidal-seal boom across each stream mouth on the beach behind the storm berm.<br><br>Tend throughout the tide. | <b>Deployment</b><br><b>Equipment</b><br>400 ft. tidal-seal boom<br>4 ea. small anchor systems<br>16 ea. anchor stakes<br><b>Vessels</b><br>1 ea. class 3<br>2 ea. class 6<br><b>Personnel/Shift</b><br>7 ea. vessel crew<br><b>Tending</b><br><b>Vessels</b><br>1 ea. class 3/4<br>2 ea. class 6<br><b>Personnel/Shift</b><br>5 ea. vessel crew | Vessel platform or Akutan Harbor. | Via marine waters<br>Chart 16532-1 | Fish- intertidal spawning- salmon (May-Sept.)<br><br>Birds-Seabird nesting, waterfowl concentration<br><br>Marine mammals- seals, sea lions, otters<br><br>Human use-Subsistence, commercial fishing<br><br>Habitat- gravel beach, exposed rocky shoreline | Site not surveyed.<br><br>Title 41 permitting required from ADNR.<br><br>Tested: not yet                                       |
| AEB-04-03<br> | <b>Hot Springs Bay/ Open Bight</b><br>a. Lat. 54° 09.69 N<br>Lon. 165°50.72 W<br>b. Lat. 54° 10.12 N<br>Lon. 165°52.22 W<br>c. Lat. 54° 10.92 N<br>Lon. 165°52.92 W<br>d. Lat. 54° 12.66 N<br>Lon. 165°55.49 W | <b>Passive Recovery</b><br>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.<br><br>Replace as necessary to maximize the recovery.             | <b>Deployment</b><br><b>Equipment</b><br>200 ft. snare line or sorbent boom<br>16 ea. anchor stakes<br><b>Vessels/Personnel/Shift</b><br>Same as AEB-04-02<br><b>Tending</b><br><b>Vessels/Personnel/Shift</b><br>Same as AEB-04-02                                                                                                              | Vessel platform.                  | Via marine waters<br>Chart 16532-1 | Same as AEB-04-02                                                                                                                                                                                                                                          | Vessel master should have local knowledge.<br><br>Use snare line for persistent oils and sorbent boom for non-persistent oils. |