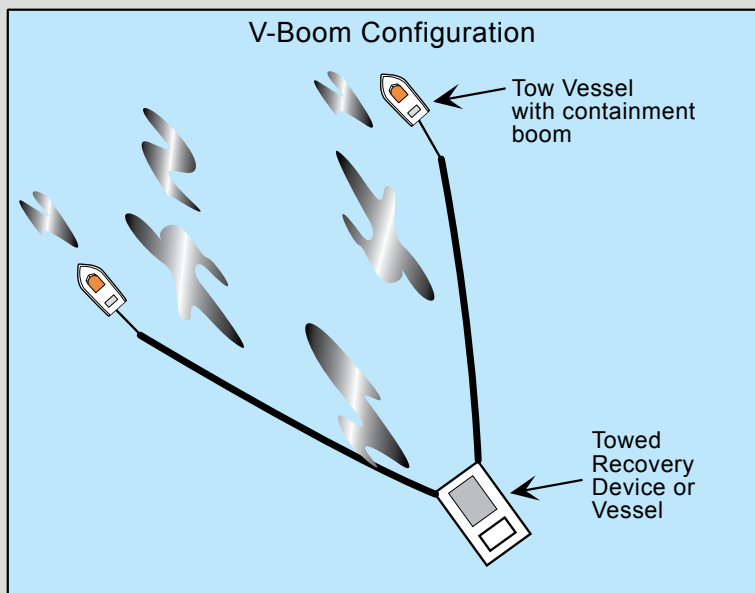


An example of the *Passive Recovery Tactic*. Actual deployment should be adjusted for local conditions.



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

**Map Legend**

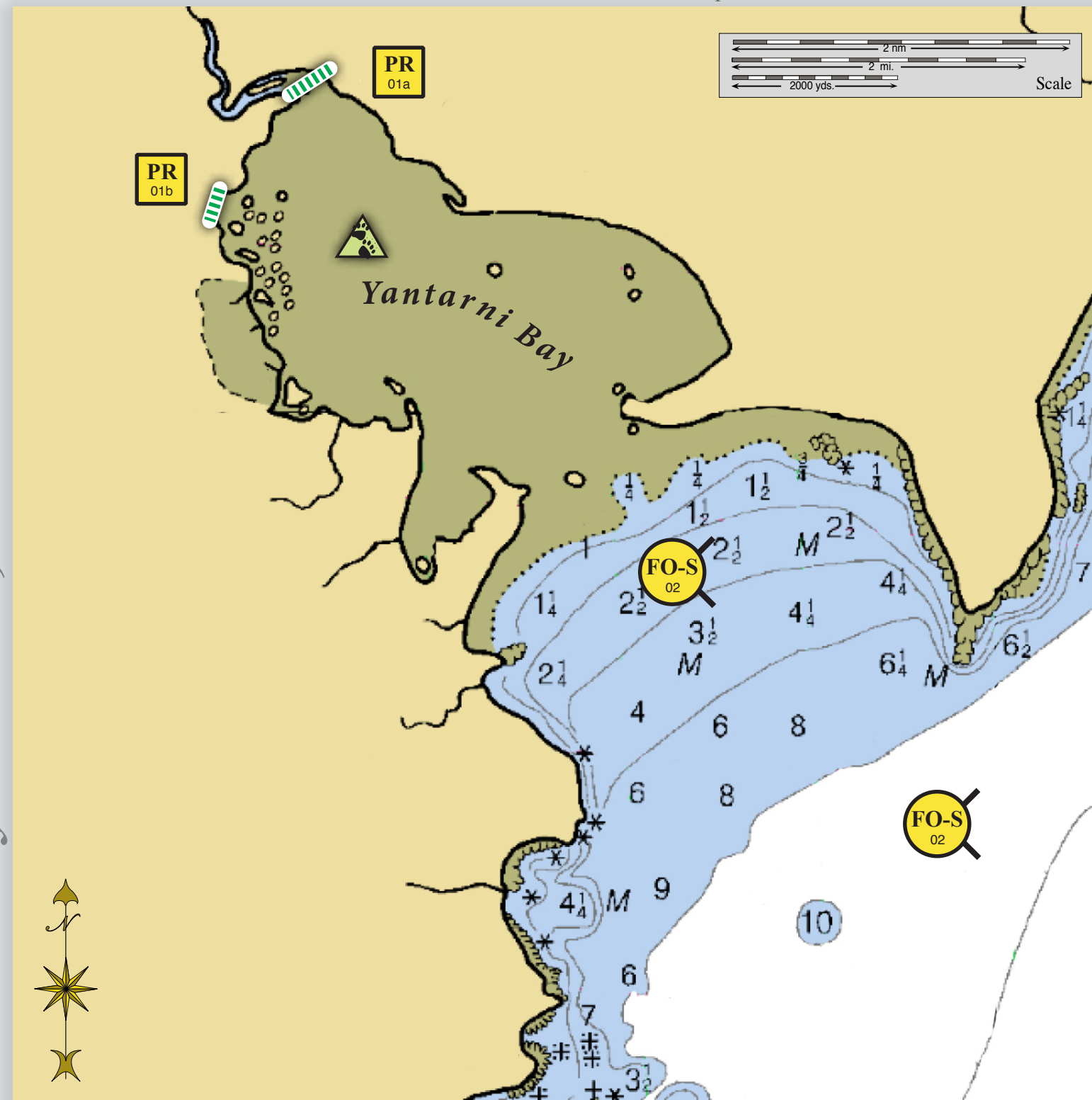
- Free-oil Recovery
- Passive Recovery
- Snare or Sorbent Boom
- Bears in Area, Guards Recommended

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

## Yantarni Bay, BB-S12

Center of map at 56° 49.37' N Lat., 157° 07.47' 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-12-01<br>  | <b>Yantarni Bay</b><br>a. Lat. 56° 51.41'N<br>Lon. 157°11.10'W<br>b. Lat. 56° 50.53'N<br>Lon. 157°11.37'W   | <b>Passive Recovery</b><br>Survey the area prior to deployment. Place passive recovery across entrances to the identified streams at the back of Yanitari Bay. | Place and anchor snare line or sorbent boom across the streams in Aniachak Bay.<br><br>Replace as necessary to maximize the recovery.<br><br>Boom Length:<br>a. 400 ft<br>b. 200 ft | <b>Deployment Equipment</b><br>600 ft. snare or sorbent boom<br>4 ea. anchor systems<br>8 ea. anchor stakes<br><b>Vessels</b><br>1 ea. class 3<br>1 ea. class 6<br>1 ea. helicopter (option)<br><b>Personnel/Shift</b><br>5 ea. vessel crew/general techs<br><b>Tending Vessels</b><br>1 ea. class 3<br>1 ea. class 6<br><b>Personnel/Shift</b><br>3 ea. vessel crew/general techs | Chignik      | Via marine waters<br><br>Chart 16568 | Fish- intertidal spawning-salmon (June-Sept.)<br><br>Birds-waterfowl, seabird and shorebird concentration, seabird nesting<br><br>Marine mammals – sea otters<br><br>Habitat- gravel beaches, marsh, kelp beds<br><br>Human use-subsistence, commercial fishing | Vessel master should have local knowledge.<br><br>A large population of bears are in the area. Bear guard required.<br><br>Title 41 permitting required from ADNR.<br><br>THREATENED OR ENDANGERED SPECIES/HABITAT POSSIBLE. Discuss with DOI prior to on-site operations.<br><br>A seasonal fishing lodge may provide support.<br><br>Surveyed: not yet<br><br>Tested: not yet |
| S-12-02<br> | <b>Yantarni Bay</b><br>Nearshore waters in the general area of:<br><br>Lat. 56° 49.37'N<br>Lon. 157°07.47'W | <b>Free-oil Recovery</b><br>Maximize free-oil recovery in the offshore & nearshore environment of Yantarni Bay depending on spill location and trajectory.     | Deploy free-oil recovery strike teams upwind and up current of the Yantarni Bay.<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.  | Chignik      | Via marine waters<br><br>Chart 16568 | Same as S-12-01   | Vessel master should have local knowledge.<br><br>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](http://dec.alaska.gov/spar/perp/plans/scp_bb.htm).