



The entrance of the Osviak River viewed from the southeast.



The entrance of the Osviak River viewed from the south.

Map

Legend

- FO-S Free-oil Recovery
- DV Diversion Booming
- SR Shoreside Recovery
- Fast-water Boom
- Tidal-seal Boom



Geographic Response Strategies for
Bristol Bay Subarea, Northern Zone

Osviak River, BB-N01

Center of map at 58° 46.93' N Lat., 161° 12.12' 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
N-01-01 	Asvigyaq (Osviak) River Lat. 58° 47.24'N Lon. 161°12.02'W	Divert and Collect Divert oil to shore side collection location on the shore of the Osviak River.	Deploy anchors and boom with skiffs (class 6). Place 1200 ft of fast-water boom in 4 x 300 ft. sections at the proper angle to divert incoming oil to the collection sites. Complete the array with 60 ft. of tidal seal boom on the shore that will be used as a collection site. Set up shore-side recovery and tend throughout the tide.	Deployment Equipment 1200 ft. fast-water boom 60 ft. tidal seal boom 6 ea. anchor systems 4 ea. anchor stakes 1 ea. shore-side recovery systems Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 6 ea. vessel crew/general techs 2 ea. response techs Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 4 ea. vessel crew/general techs 1 ea. skilled tech	Vessel Platform	Via marine waters Chart 16305	Fish- intertidal spawning-salmon (June-Sept.), capelin, sheefish, white fish Birds-waterfowl, seabird and shorebird concentration Marine mammals- seals Habitat- exposed tidal flats, peat shoreline, marsh Human use-subsistence	Vessel master should have local knowledge. Title 41 permitting required from ADNR. Take precautions to protect the shoreline as outlined in the Alaska STAR Manual. A large population of bears are in this area. Bear guard required. Surveyed: not yet Tested: not yet
N-01-02 	Asvigyaq (Osviak) River Nearshore waters in the general area of: Lat. 58° 46.93'N Lon. 161°12.12'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Osviak River depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Osviak River . 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.	Togiak	Via marine waters Chart 16305	Same as N-01-01	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.