



Big Creek viewed from the west.



The shoreline of the outside of the bay viewed from the west.

Geographic Response Strategies for
Bristol Bay Subarea, Northern Zone

Egegik Bay, BB-N12

Center of map at 58° 12.45' N Lat., 157° 27.07' W Lon.



This is not intended for navigational use.

Map Legend

Free-oil Recovery	Exclusion Booming	Fast-water Boom
Diversion Booming	Shoreside Recovery	Tidal-seal Boom
	Bears in Area, Guards Recommended	

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
N-12-01 DV	Egegik Bay South Spit Lat.58° 10.52'N Lon.157°32.03'W	Divert and Collect Divert oil to shore side collection location on the shore of the South Spit	Deploy anchors and boom with skiffs (class 6). On the spit, at a location most likely to intercept the most incoming oil, cascade from the beach 3 x 300 ft sections of fast-water boom at the proper angle to divert incoming oil to the collection sites. Complete the array with 60 ft. of tidal seal boom on the beach. Set up shore-side recovery and tend throughout the tide. Boom Lengths: a. 600 ft b. 900 ft	Deployment Equipment 900 ft. fast-water boom 60 ft. tidal seal boom 9 ea. anchor systems 2 ea. anchor stakes 1 ea. shore-side recovery systems Vessels 2 ea. class 6 Personnel/Shift 4 ea. vessel crew/general techs 2 ea. response techs Tending Vessels 2 ea. class 6 Personnel/Shift 4 ea. vessel crew/general techs 1 ea. skilled tech	Egegik	Via marine waters Chart 16323	Fish- intertidal spawning-salmon (June-Sept.) Marine mammals-seals, walrus, sea otters Birds-waterfowl, seabird and shorebird nesting, waterfowl concentration Habitat- exposed rocky shore, marsh, sheltered tidal flats Human use-subsistence, commercial fishing	Vessel master should have local knowledge. Surveyed: not yet Tested: not yet THREATENED OR ENDANGERED SPECIES/HABITAT POSSIBLE. Discuss with DOI prior to on-site operations. 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.
N-12-02 EX	Big Creek Lat.58° 17.74'N Lon.157°32.48'W	Exclusion Exclude oil from impacting Big Creek and intertidal area.	Deploy anchors and boom with skiffs (class 6) at high tide. Place 600 ft. of fast-water boom in a chevron pattern in front of each entrance to the streams. Complete the arrays by placing 60 ft. of tidal seal boom on each leg. Tend throughout the tide.	Deployment Equipment 600 ft. fast-water boom 120 ft. tidal-seal boom 3 ea. anchor systems 2 ea. anchor stakes Vessels/Personnel/Shift Same as N-12-01 Tending Vessels/Personnel/Shift Same as N-12-01	Egegik	Via marine waters Chart 16323	Same as N-12-01	Vessel master should have local knowledge. Title 41 permitting required from ADNDR.
N-12-03 FO-S	Egegik Bay Nearshore waters in the general area of: Lat. 58° 12.45'N Lon. 157°27.07'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Egegik Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Egegik 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.	Egegik	Via marine waters Chart 16323	Same as N-12-01	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.