

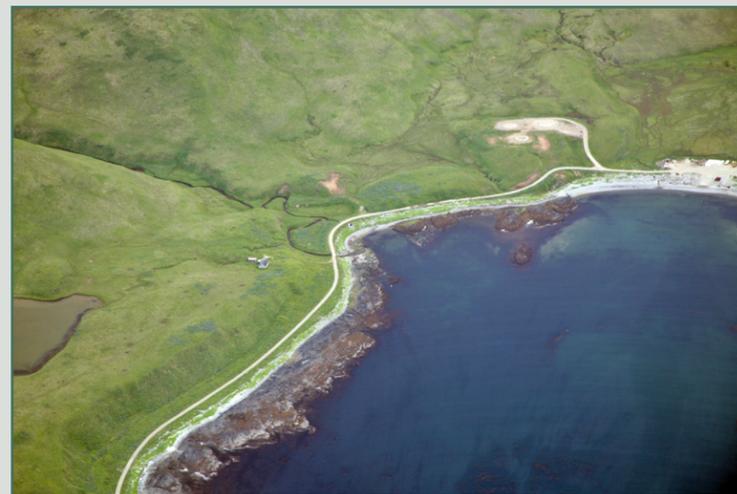
Map & Photo Legend



Nikolski Bay viewed from the north.



EX-02c viewed from the north.



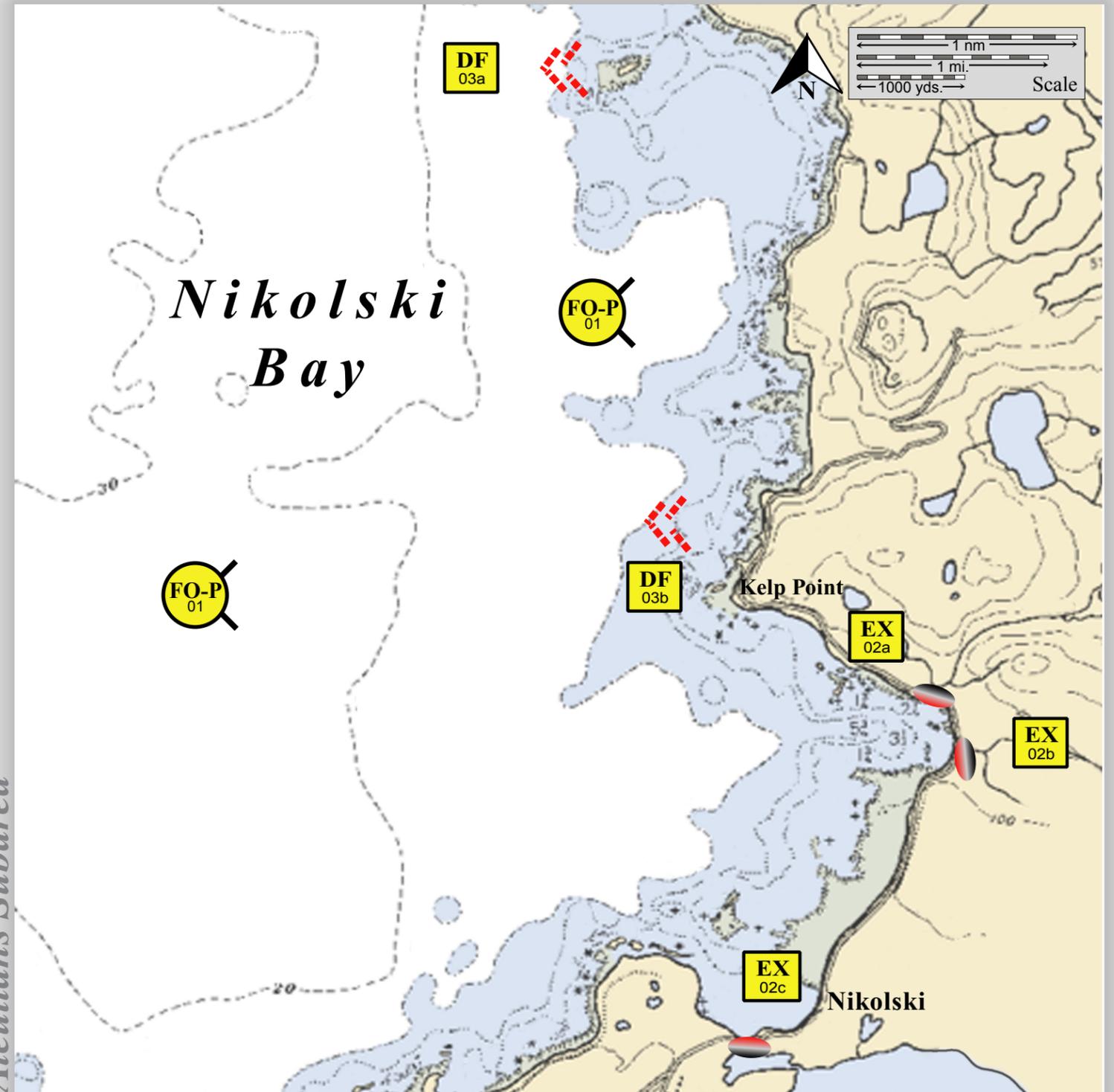
EX-02a&b viewed from the northwest.

-  Free-oil Containment and Recovery, Protected Water
-  Exclusion Booming
-  Deflection Booming
-  Protected-water Boom
-  Tidal-seal Boom

Nikolski Bay, AEB-20

Center of map at 52° 57.08' N Lat., 168° 54.50' 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 (months)	Special Considerations
AEB-20-01 	Nikolski Bay Nearshore waters in the general area of: Lat. 52° 57.6 N Lon. 168°53.7 W	Free-oil Recovery Protected Water Maximize free-oil recovery in the offshore & nearshore environment of Nikolski Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Nikolski 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.	Vessel platform.	Via marine waters Chart 16511-3	Same as AEB-20-02	Vessel master should have local knowledge. Nikolski Bay is an open-water ocean environment with large seas and frequent storms. This area has limited support services. Use extreme caution, shoal waters with numerous reefs and rocks.
AEB-20-02 	Nikolski Bay Stream Location a. Lat. 52° 36.31 N Lon. 168°52.03 W b. Lat. 52° 57.21 N Lon. 168°51.04 W c. Lat. 52° 57.34 N Lon. 168°51.11 W	Exclusion Exclude oil from impacting the identified streams and intertidal areas in Nikolski Bay.	Deploy anchors and boom from the road at high tide. Place and anchor 100 ft. sections of tidal-seal boom across the streams behind the storm berm. Tend throughout the tide.	Deployment Equipment 300 ft. protected-water boom 3 ea. small anchor systems 12 ea. anchor stakes Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 5 ea. vessel crew Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 3 ea. vessel crew	Vessel platform.	Via marine waters Chart 16511-3	Fish- intertidal spawning-salmon (May-Sept.) Birds-Seabird nesting, waterfowl concentration Marine mammals- seals, otters Human use- commercial fishing, subsistence Habitat- marsh, sheltered rocky shoreline	Site not surveyed. Deployment sites are accessible via road and may be deployed shore-side with tidal-seal or other boom if sea conditions prohibit vessel deployment. Title 16 permitting required from ADF&G. FOSC Historic Properties Specialist should INSPECT this site prior to deployment. Tested: not yet
AEB-20-03 	Nikolski Bay a. Lat. 52° 57.69 N Lon. 168°52.48 W b. Lat. 52° 59.18 N Lon. 168°52.86 W This is an extremely exposed location subject to extreme sea states.	Deflection Deflect oil away from the 2 seal haul-outs in Nikolski Bay to free-oil recovery.	Deploy boom and anchor system with skiffs (class 6). For strategies (a) and (b), place four 500-ft. sections of protected-water boom in chevron patterns to deflect oil away from the seal haul-out. Adjust the angle and direction to accommodate tidal and sea conditions. Tend throughout the tide.	Deployment Equipment 4000 ft. protected-water boom 24 ea. small anchor systems Vessels/Personnel/Shift Same as AEB-20-02 Tending Vessels/Personnel/Shift Same as AEB-20-02	Vessel platform.	Via marine waters Chart 16511-3	Same as AEB-20-02	Vessel master should have local knowledge. Tested: not yet