

Location of SWCI-06

Map
& Photo
Legend

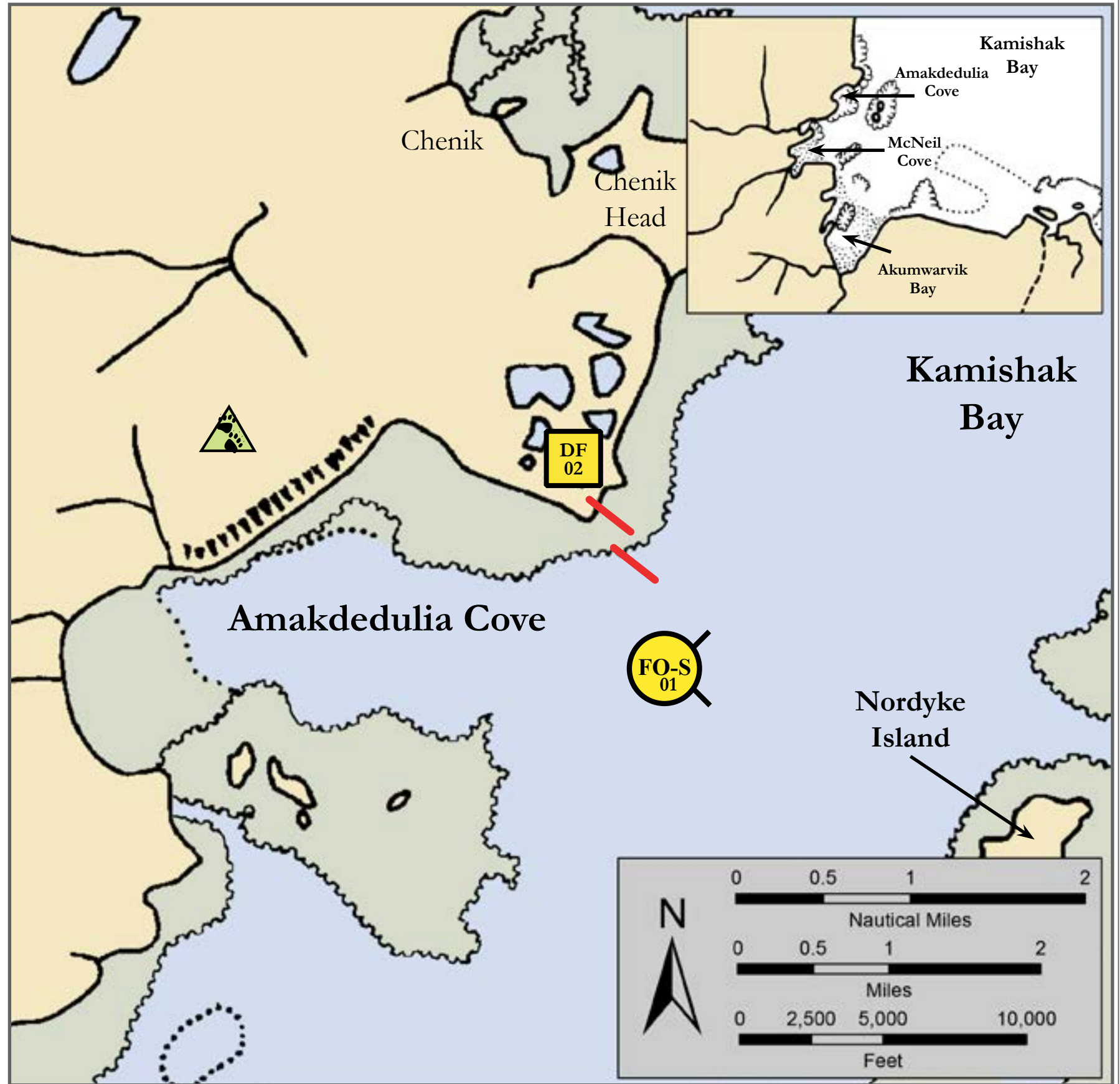


Amakdedulia Cove, View West

-  Open-water Boom
-  Free-oil Skimming and Recovery, Shallow Water
-  Bears in Area, Guards Needed
-  Deflection Booming

**Geographic Response Strategies for
Southwest Cook Inlet Subarea**



Amakdedulia Cove, SWCI-06



Map is not intended for navigational use.

Lat. 59° 11' 29.4" N
Lon. 154° 9' 31.9" W

Depths in Fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SWCI-05-01 	Amakdedulia Cove Nearshore waters in the general area of: Lat. 59° 11.35' N Lon. 154° 09.28' W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Amakdedulia Cove depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Amakdedulia Cove. Use aerial surveillance to locate incoming slicks.	Deploy multiple nearshore free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Homer/Kenai	Via marine waters Chart 16648-1	Same as SWCI-06-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
SWCI-06-02 	Amakdedulia Cove a. Lat. 59° 11.71 N Lon. 154° 07.49 W	Deflection Deflect oil coming from the north of Amakdedulia Cove and back into the channel for collection.	Transport equipment by marine vessel (class 2/3/4). Deploy boom and anchor system with fishing vessel or skiff (class 3/4/6) Position boom at proper angle to deflect oil from Amakdedulia Cove and set up for free oil recovery. Tend throughout the tide.	Deployment Equipment 1200 ft. open-water boom 14 ea. anchor systems (~40 lbs.) Vessels 2 ea. class 3/4 1 ea. class 6 Personnel/Shift 8 ea. vessel crew Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 3-5 ea. vessel crew	Vessel platform Nearest anchorage is Nordyke Island. Nearest shelter is at ADF&G cabin at McNeil Cove.	Via marine waters Chart 16648-1	Fish -intertidal spawning-herring (April-May) Birds -seabird/waterfowl concentrations (May-Sept.), waterfowl nesting (April-August) Habitat -sheltered rocky shoreline Human Use -State Game Refuge	Vessel master should have local knowledge. REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist. Reporting should be performed as the circumstances of the emergency allow. High concentration of brown bears. Consider using bear guards. Title 16 permitting required from ADF&G. Site surveyed: 9/08/03 SWCI GRS Tactics Committee Tested: not yet