

# Chenik, SWCI-07








Location of SWCI-07

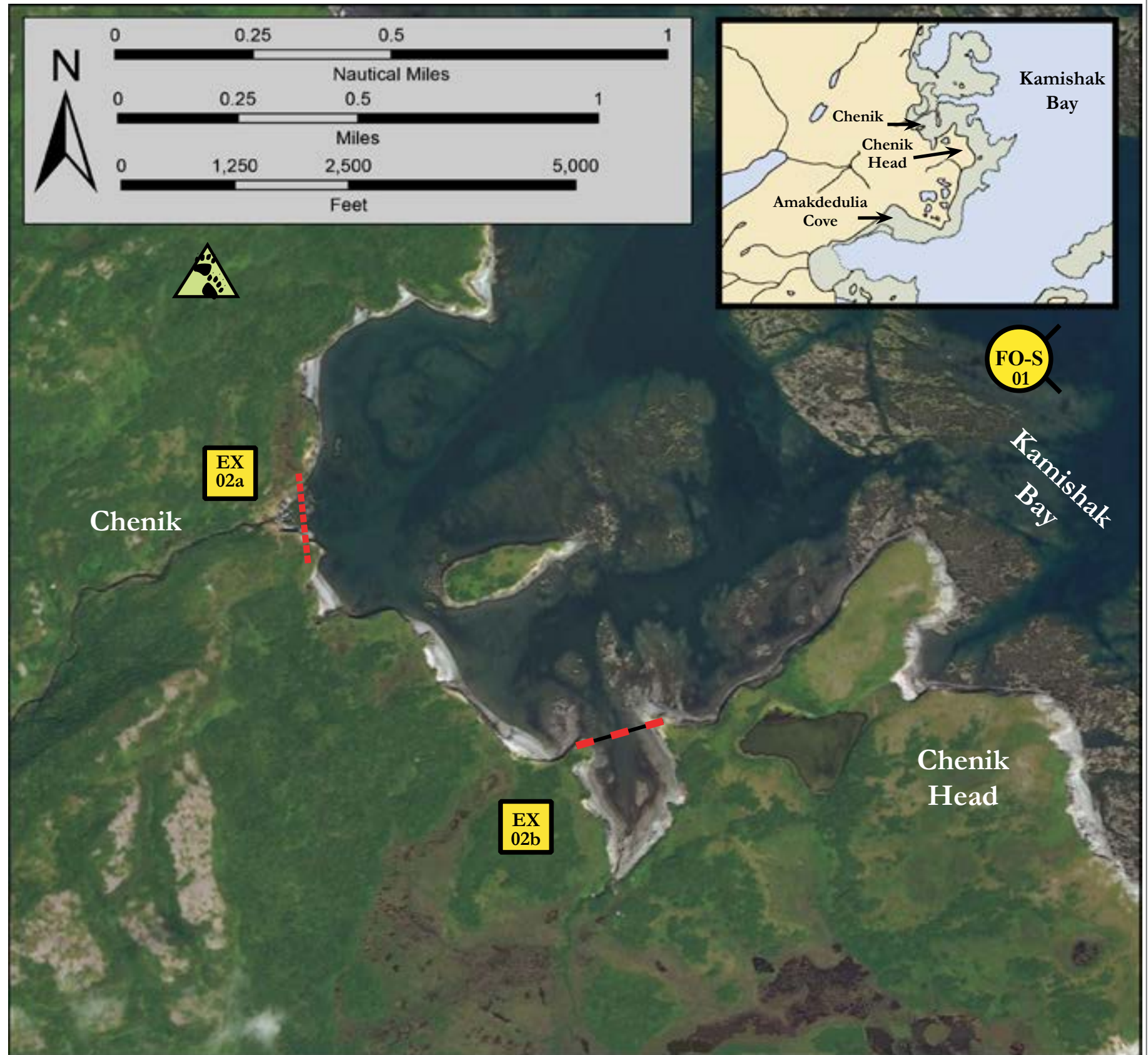


Chenik; View Southwest

Map  
& Photo  
**Legend**

	Exclusion Booming		Protected-water Boom
	Bears in Area, Guards Needed		Calm-water Boom
	Free-oil Skimming and Recovery, Shallow Water		



## Geographic Response Strategies for Southwest Cook Inlet Subarea



Map is not intended for navigational use.

Lat. 59° 13' 1.6" N  
Lon. 154° 8' 9.4" W

Depths in Fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SWCI-07-01 	<b>Chenik</b>  Nearshore waters in the general area of:  Lat. 59° 13.86' N Lon. 154° 05.84' W	<b>Free-oil Recovery</b>  Maximize free-oil recovery in the offshore & nearshore environment of Chenik 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-07-02	Vessel master should have local knowledge.  Use extreme caution, shoal waters with numerous reefs and rocks.
SWCI-07-02 	<b>Chenik</b>  a. Lat. 59° 13.00' N Lon. 154° 08.68' W  b. Lat. 59° 12.80' N Lon. 154° 08.05' W	<b>Exclusion</b>  Exclude oil from impacting the stream in (a) and the stream and intertidal area in around (b).	Transport equipment by vessel (class 2/3/4). Use skiff (class 6) to deploy.  In array (a) transport boom to shore and place across the stream mouth.  In array (b) deploy anchors and boom with skiffs (class 6) across the small cove.  Tend throughout the tide. Boom lengths: a. 300 ft. protected-water boom b. 300 ft. calm-water boom	<b>Deployment Equipment</b> 300 ft. protected-water boom 300 ft. calm-water boom 4 ea. anchor systems (~20 lbs.) 8 ea. anchor stakes  <b>Vessels</b> 1 ea. class 3/4 1 ea. class 6  <b>Personnel/Shift</b> 5 ea. vessel crew  <b>Tending Vessels</b> 1 ea. class 3/4 1 ea. class 6  <b>Personnel/Shift</b> 3 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	<b>Fish</b> -intertidal spawning-salmon (May-Sept.), herring (April-May)  <b>Birds</b> - waterfowl concentrations, shorebird feeding  <b>Habitat</b> -sheltered rocky shoreline  <b>Marine mammals</b> -seals  <b>High recreational use</b> -wildlife viewing (May-Sept.)	Vessel master should have local knowledge.  The FOSC Historic Properties Specialist should INSPECT site prior to operations. Inspection should be performed as the circumstances of the emergency allow.  Title 16 permitting required from ADF&G.  High concentration of brown bears. Consider using bear guards.  Boom array across the northern creek may be moved to accommodate surf conditions.  Site surveyed: 9/09/03 SWCI GRS Tactics Committee.  Tested: not yet