

Map & Photo Legend








SWCI-07 Chenik viewed looking southwest.



SWCI-07-02a Stream looking southwest.



SWCI-07-02b Chenik Village (abandoned) looking south.

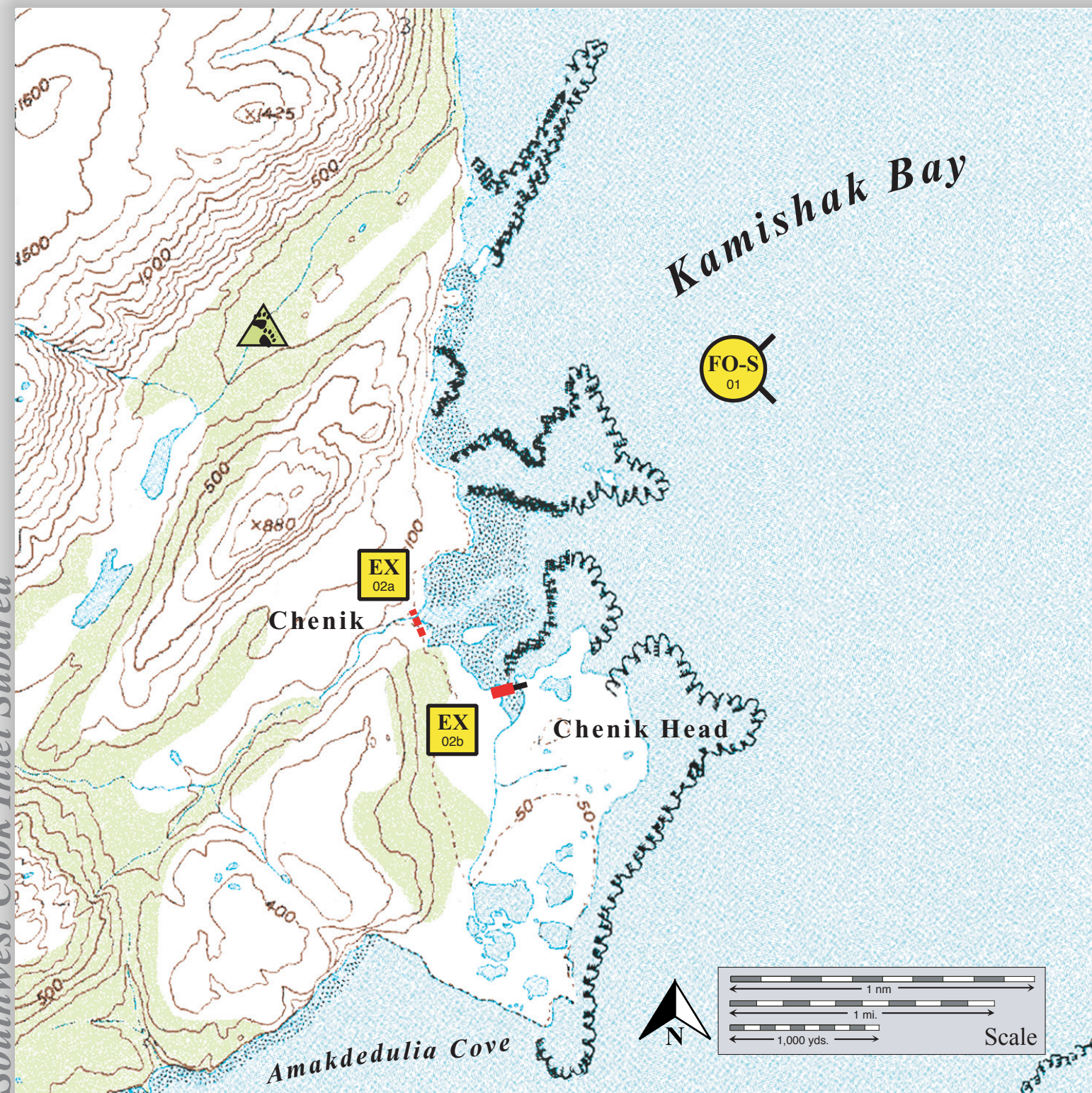
-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Protected-water Boom
-  Calm-water Boom
-  Bears in Area, Guards Needed

Geographic Response Strategies for

Southwest Cook Inlet Subarea

Chenik, SWCI-07

Center of map at 59° 12.8' N Lat., 154° 08.8' W Lon.



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 |
|------------|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SWCI-07-01 | Chenik Nearshore waters in the general area of: Lat. 59° 13.86 N Lon. 154° 05.84 W | Free-oil Recovery 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 Chenik. 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. | 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 | Chenik a. Lat. 59° 13.00 N Lon. 154° 08.68 W b. Lat. 59° 12.80 N Lon. 154° 08.05 W | Exclusion 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. <u>Boom lengths:</u> a. 300 ft. protected-water boom b. 300 ft. calm-water boom | Deployment Equipment 300 ft. protected-water boom 300 ft. calm-water boom 4 ea. anchor systems (~20 lbs.) 8 ea. anchor stakes Vessels 1 ea. class 3/4 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 Nearest anchorage is Nordyke Island. Nearest shelter is ADF&G cabin at McNeil Cove. | Via marine waters Chart 16648-1 | Fish- intertidal spawning- salmon (May-Sept.), herring (April-May) Birds-Waterfowl concentration, shorebird feeding Habitat-sheltered rocky shoreline Marine mammals- seals High recreational use-wildlife viewing(May–Sept.) | Vessel master should have local knowledge. FOSC Historic Properties Specialist should INSPECT this site prior to deployment. Title 16 permitting required from AKDF&G. Title 41 permitting required from ADNR. 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 |