





Map & Photo Legend



Home Cove, SECI-01-02a, b and c looking east.

-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Calm-water Boom
-  Tidal-seal Boom

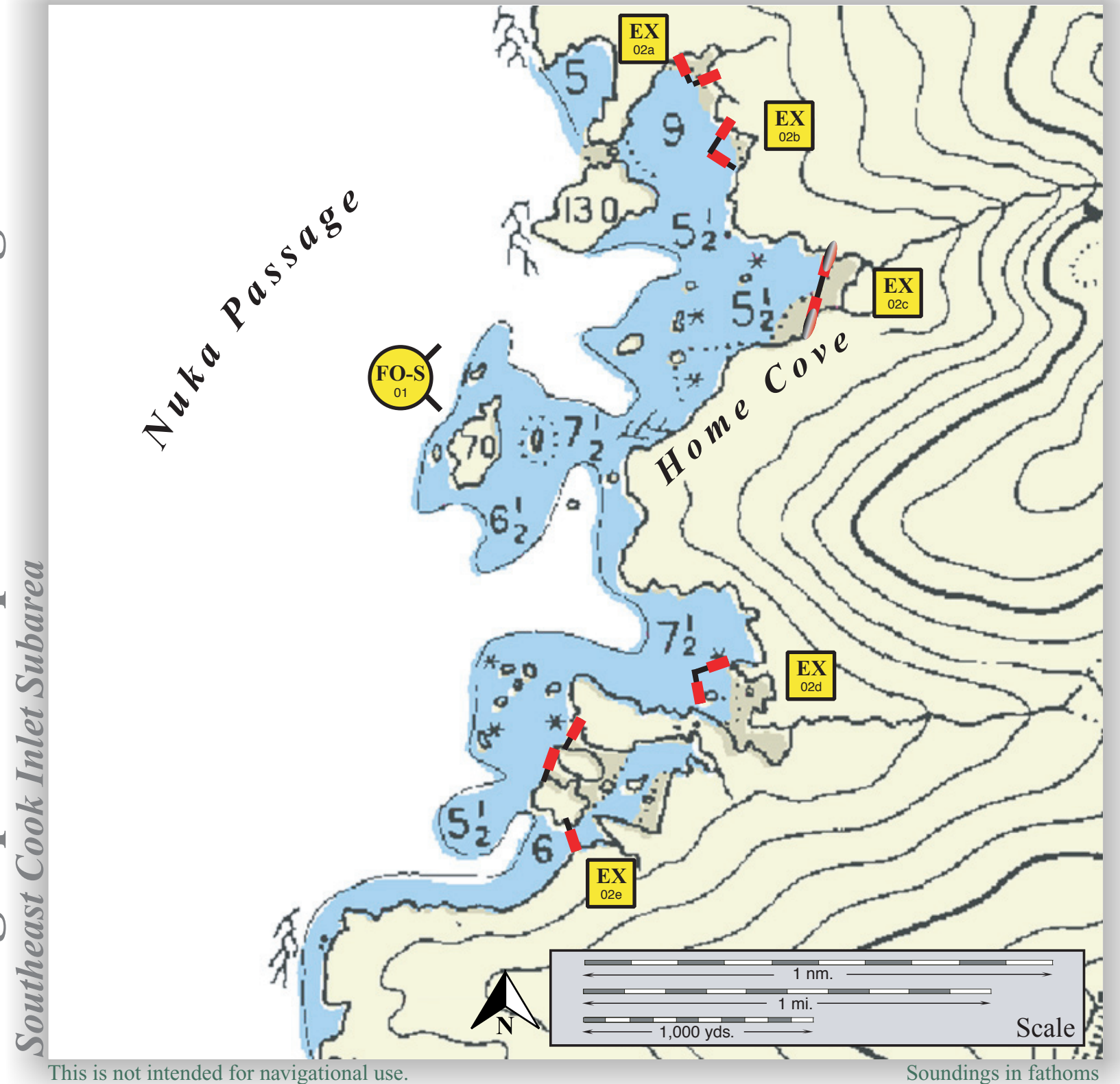




Home Cove, SECI-01-02d and e viewed towards the northeast.

Geographic Response Strategies for Southeast Cook Inlet Subarea

Home Cove, SECI-01

Center of map at 59° 23.03' N Lat., 150° 42.64' W Lon.



ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SECI-01-01 	Home Cove Nearshore waters in the general area of: Lat. 59° 23.3 N Lon. 150°42.5 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Home Cove depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Home Cove. 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/Seward	Via marine waters Chart 16648-1	Same as SECI-01-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
SECI-01-02 	Home Cove a. Lat. 59° 23.98 N Lon. 150° 41.90 W b. Lat. 59° 23.87 N Lon. 150° 41.83 W c. Lat. 59° 23.54 N Lon. 150° 41.32 W d. Lat. 59° 22.59 N Lon. 150° 41.92 W e. Lat. 59° 22.38 N Lon. 150° 42.68 W	Exclusion Exclude oil from impacting the identified streams and intertidal area in Home Cove.	Deploy anchors and boom with skiffs (class 6). In arrays (a, b & d) place boom in a chevron pattern to protect the streams and intertidal areas. In array (c) place tidal seal boom on each end and complete the exclusion across the small cove with clam-water boom. In array (e) place two 60 ft. booms in between the small islands and a 200 ft. boom across to entrance to the cove to complete the exclusion. Tend throughout the tide. <u>Boom lengths:</u> a. 300 ft. calm-water boom b. 300 ft. calm-water boom c. 2 sections tidal-seal boom; 450 ft. calm-water boom d. 1000 ft. calm-water boom e. 350 ft. calm-water boom	Deployment Equipment 2400 ft. calm-water boom 2 ea. 60 ft. tidal-seal boom 36 ea. small anchor systems 20 ea. anchor stakes Vessels 1 ea. class 4 1 ea. class 6 Personnel/Shift 4 ea. vessel crew Tending Vessels 1 ea. class 4 1 ea. class 6 Personnel/Shift 3 ea. vessel crew	Vessel platform	Via marine waters Chart 16681-1	Fish- intertidal spawning-salmon (May-Sept.) Birds-waterfowl concentration , eagle nesting Habitat- marsh, sheltered rocky shoreline Marine mammals- seals, otters Human use- anchorage(May-Sept.)	Vessel master should have local knowledge. FOSC Historic properties specialist should INSPECT site prior to operations. Title 41 permitting required from ADNR. Home Cove has a low probability of oil impact unless the spill occurs in Nuka Passage or is pushed by a SW wind. Site surveyed: 6/07/03 SECI GRS Tactics Committee. Tested: not yet