

Map & Photo Legend



SECI-03 Berger Bay looking southeast.

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



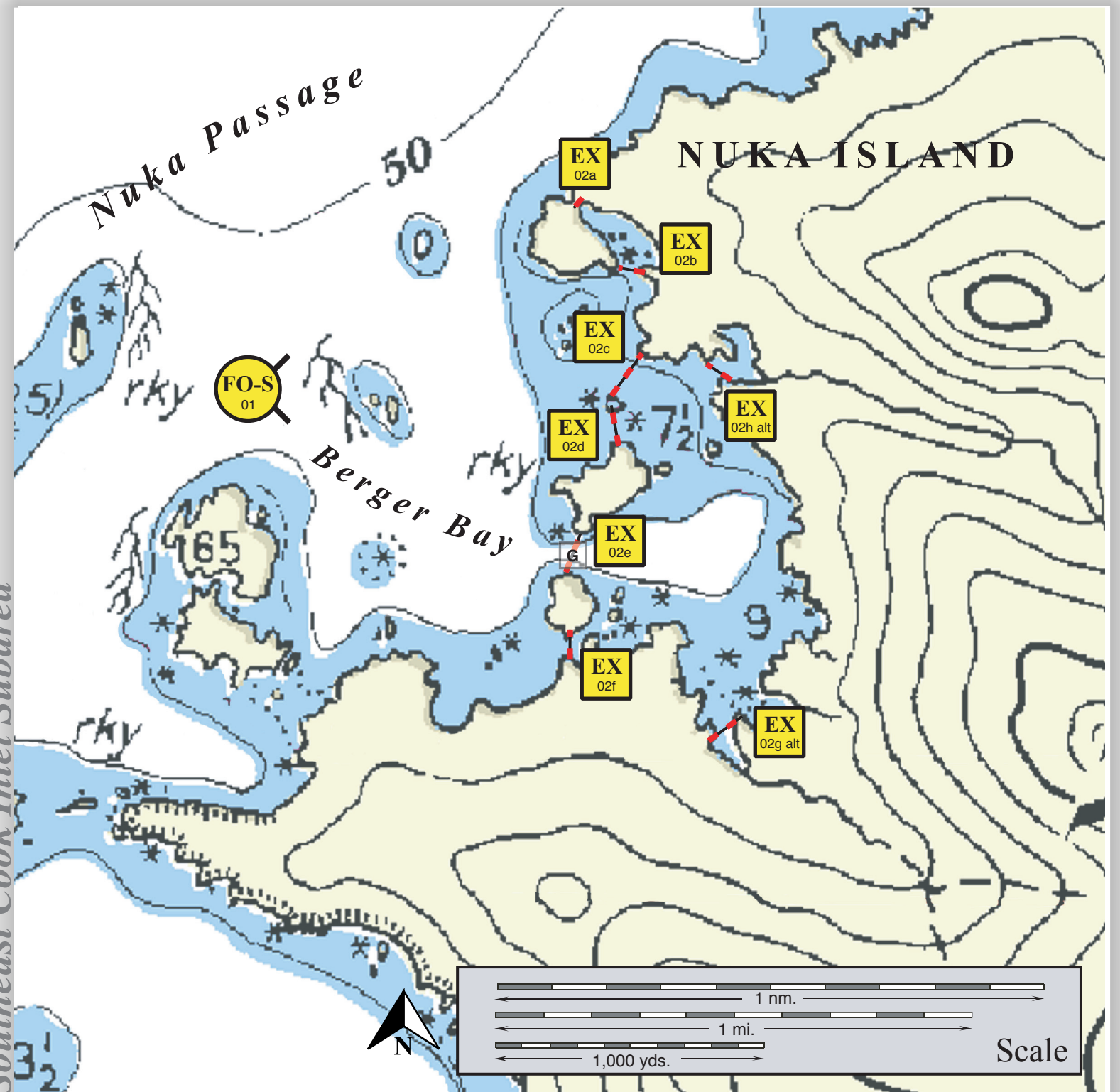
SECI-03-02e and 02h alternate Berger Bay looking southeast.



Berger Bay, SECI-03

Center of map at 59° 20.45' N Lat., 150° 45.25' W Lon.

Geographic Response Strategies for

Southeast Cook Inlet Subarea



ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SECI-03-01 	Berger Bay Nearshore waters in the general area of: Lat. 59° 20.5 N Lon. 150°45.7 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Berger Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Berger 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.	Homer/Seward	Via marine waters Chart 16681-1	Same as SECI-03-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
SECI-03-02 	Berger Bay a. Lat. 59° 20.98N Lon. 150° 44.75W b. Lat. 59° 20.84N Lon. 150° 44.55W c. Lat. 59° 20.67N Lon. 150° 44.55W d. Lat. 59° 20.58N Lon. 150° 44.58W e. Lat. 59° 20.42N Lon. 150° 44.82W f. Lat. 59° 20.17N Lon. 150° 44.77W Alternative Deployments g. Lat. 59° 20.02N Lon. 150° 44.21W h. Lat. 59° 20.68N Lon. 150° 44.21W	Exclusion with Gate Exclude oil from impacting the identified streams and intertidal area in Berger Bay. On boom (e) install a gate to allow access to the anchorage. Boom arrays (g) and (h) are alternate deployment locations if conditions are too rough for deployment in the outer bay.	Place calm-water boom with skiffs (class 6) at identified areas to exclude oil from impacting the intertidal areas and small streams. Place gate in array (e). Tend throughout the tide. <u>Boom Lengths:</u> a. 50 ft. b. 550 ft. c. 600 ft. d. 500 ft. e. 950 ft. f. 450 ft. g. 450 ft.-alt. h. 500 ft.-alt.	Deployment Equipment 3100 ft. calm-water boom 1 ea. gate assembly 42 ea. small anchor systems 16 ea. anchor stakes Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 5 ea. vessel crew Tending Vessels 1 ea. class 3 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 Marine mammals- seals, otters Habitat- marsh, sheltered rocky shoreline Human use-anchorage (May–Sept.)	Vessel master should have local knowledge. FOSC Historic Properties Specialist should MONITOR operations. Title 41 permitting may be required from ADNR. Berger Bay provides anchorage from severe weather. Site surveyed: 6/07/04 SECI GRS Tactics Committee. Tested: not yet