

# Map & Photo Legend



NCI-09 Goose Bay looking northwest.

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

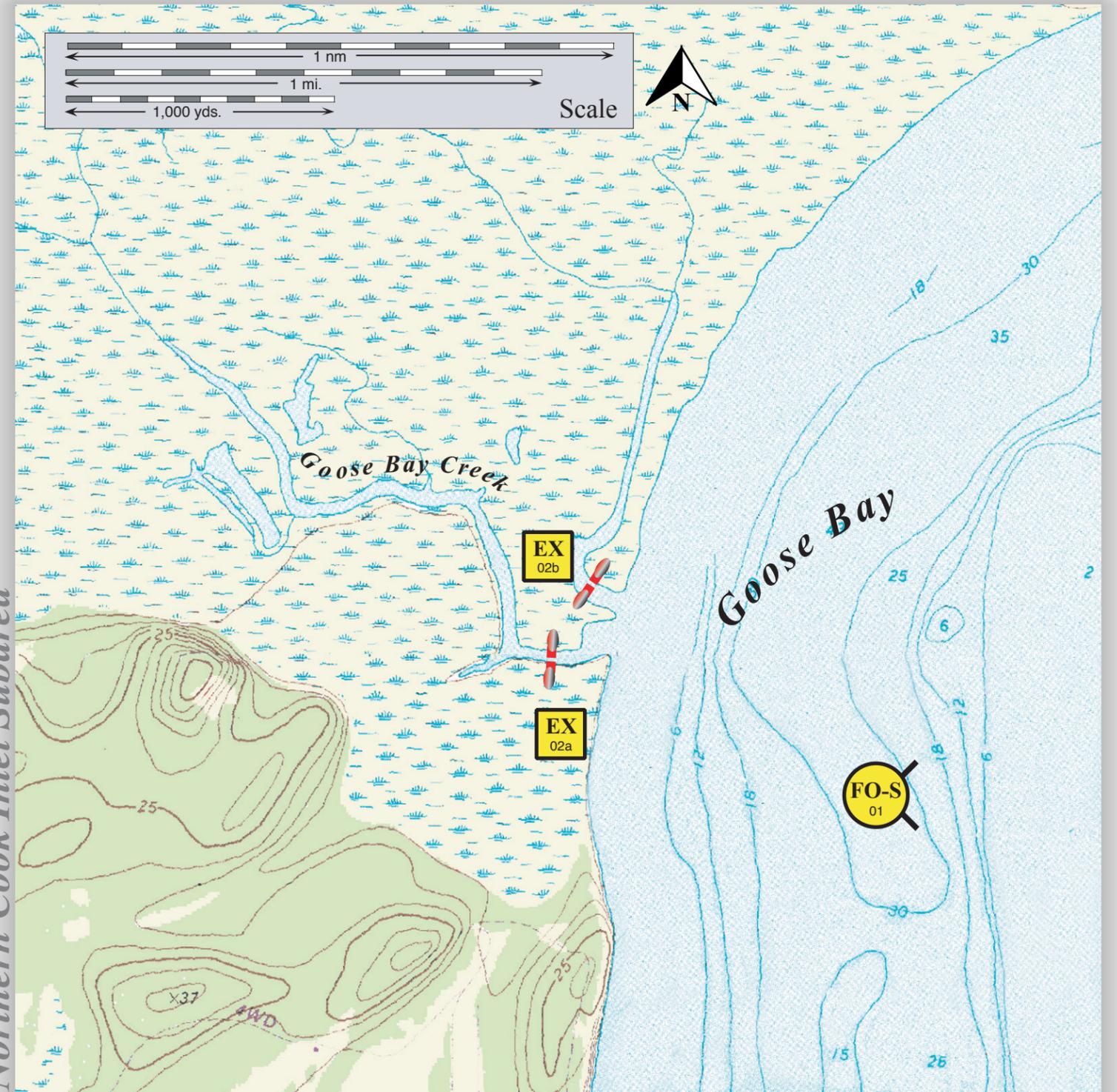


NCI-09-02a&b Goose Bay looking west.

## Geographic Response Strategies for Northern Cook Inlet Subarea

# Goose Bay/Creek, NCI-09

Center of map at 61° 22.3' N Lat., 149° 53.4' 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
NCI-09-01	<b>Goose Bay</b> Nearshore waters in the general area of:  Lat. 61° 22.3 N Lon. 149° 53.4 W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Goose Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Goose 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.	Anchorage	Via marine waters  Chart 16660-1	Same as NCI-09-02	Vessel master should have local knowledge.
NCI-09-02	<b>Goose Bay</b> a. Lat. 61° 22.46 N Lon. 149° 53.45 W  b. Lat. 61° 22.58 N Lon. 149° 53.38 W	<b>Exclusion</b> Exclude oil from impacting the marsh and stream at Goose Bay.	Transport equipment by vessel (class 3/4) from Anchorage.  Deploy anchors and boom with skiffs (class 6).  Place tidal-seal boom on the across intertidal zone and complete the exclusion with protected-water boom  Tend throughout the flood tide.  <u>Boom Lengths:</u> a. 320 ft. b. 320 ft.	<b>Deployment Equipment</b> 400 ft. protected-water boom 4 section ≥60 ft. tidal-seal boom 4 ea. anchor systems (~20 lbs.) 8 ea. anchor stakes 40 ft. plywood or Astroturf <b>Vessels</b> 1 ea. class 3/4 1 ea. class 6 <b>Personnel/Shift</b> 4 ea. vessel crew <b>Tending Vessels</b> 1 ea. class 3/4 1 ea. class 6 <b>Personnel/Shift</b> 4 ea. vessel crew	Vessel platform	Via marine waters or Chart 16660-1	Fish- salmon  Birds- waterfowl nesting/concentration, shorebird nesting  Habitat-marsh  Human use- high recreational use (May–Nov.), sport fishing, waterfowl hunting.	Vessel master should have local knowledge.  Surrounding lands are an Alaska State Game Refuge.  Title 16 permit required from ADF&G.  Title 41 permit required from ADNR  REPORT any cultural resources found during operations to FOSC Historic Properties Specialist.  Steep and soft mud banks present significant hazards to responders.  Deploy at high tide and use Astroturf or plywood to cross mud banks.  Site surveyed: 7/08/03 GRS Tactics Committee  Tested: not yet