

The entrance to the stream in Sandy Bay viewed from the south.



Cup Cove viewed from the southeast.



Sandy Bay viewed from the northwest.

Map

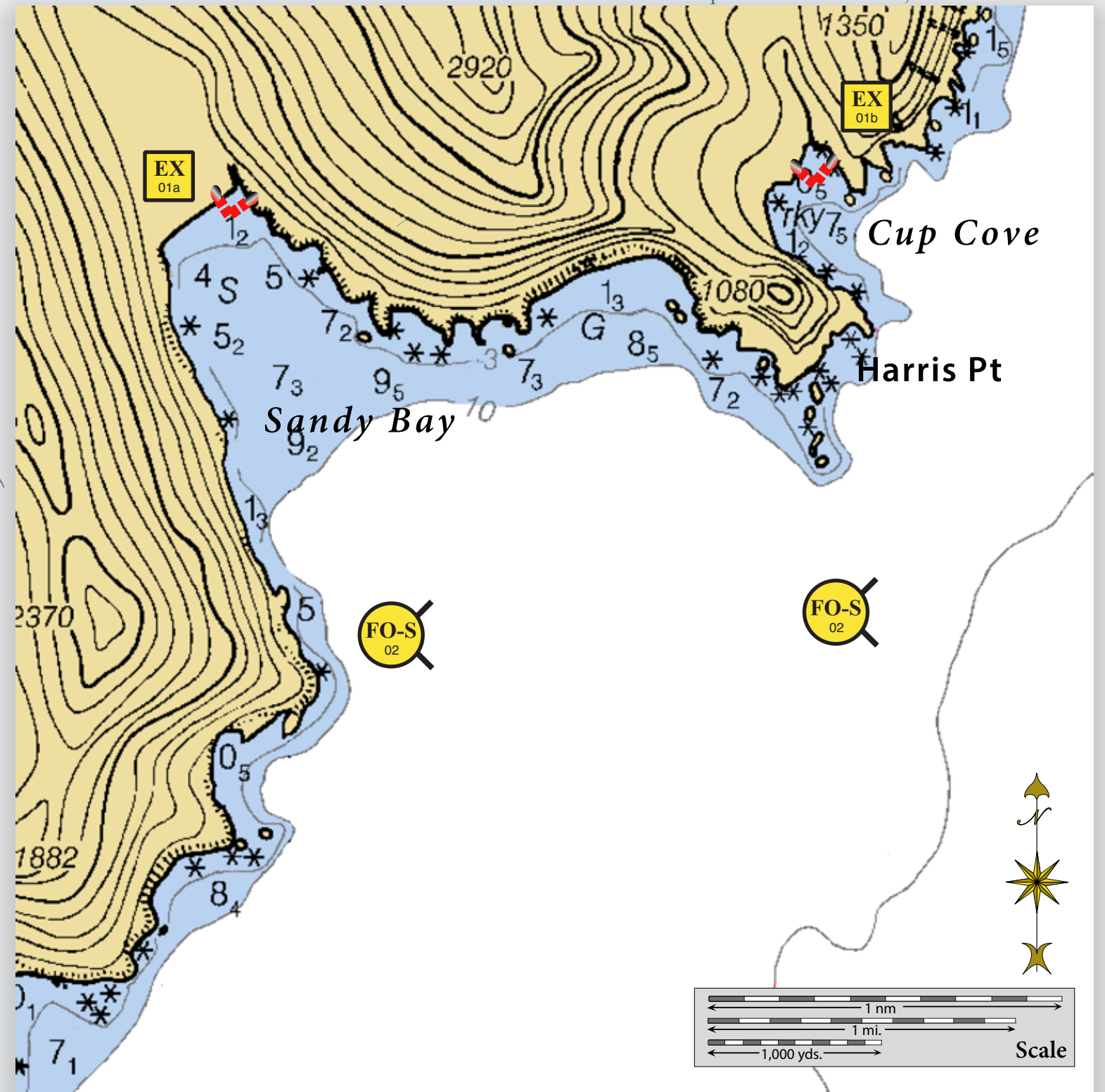
## Legend

- EX Exclusion Booming
- FO-S Free-oil Recovery
- Protected-water Boom
- Tidal-seal Boom

# Geographic Response Strategies for COOK INLET Subarea, Seward Zone

## Sandy Bay & Cup Cove, SZ-40

Center of map at 59° 39.50' N Lat., 149° 59.80' W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SZ-40-01 <b>EX</b>	<b>Sandy Bay</b> a. Lat. 59° 39.84 N Lon. 150°00.44 W <b>Cup Cove</b> b. Lat. 59° 40.02 N Lon. 149°56.90 W	<b>Exclusion</b> Exclude oil from impacting the stream and intertidal area coming into Sandy Bay and Cup Cove.	For both arrays place 60 ft. sections of tidal-seal boom on each shore.  Complete the arrays with protected-water boom in a chevron pattern in front of the entrance to the streams.  Tend throughout the tide.  <u>Boom Lengths:</u> a. 300 ft. b. 300 ft.	<b>Deployment</b> <b>Equipment</b> 600 ft. protected-water boom 120 ft. tidal-seal boom 2 ea. anchor systems 8 ea. anchor stakes <b>Vessels</b> 1 ea. class 3 1 ea. class 6 <b>Personnel/Shift</b> 5 ea. vessel crew/general techs <b>Tending</b> <b>Vessels</b> 1 ea. class 3 1 ea. class 6 <b>Personnel/Shift</b> 3 ea. vessel crew/general techs	Vessel Platform	Via marine waters Chart 16682-1	Fish- intertidal spawning-salmon, herring  Habitat-gravel beach, marsh  Marine mammals- otters, seals  Human use-commercial fishing (May–Sept.)	Vessel master should have local knowledge.  Title 16 permitting required from ADFG.  Title 41 permitting required from ADNR.  Site surveyed: 6/27/12  Tested: not yet
SZ-40-02 <b>FO-S</b>	<b>Sandy Bay &amp; Cup Cove</b> Nearshore waters in the general area of:  Lat. 59° 39.33 N Lon. 149°57.86 W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Sandy Bay & Cup Cove depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Sandy Bay & Cup 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.	Seward	Via marine waters Chart 16682-1	Same as SZ-40-01	Vessel master should have local knowledge.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Cook Inlet Sub-Area Contingency Plan: [http://dec.alaska.gov/spar/perp/plans/scp\\_ci.htm](http://dec.alaska.gov/spar/perp/plans/scp_ci.htm).