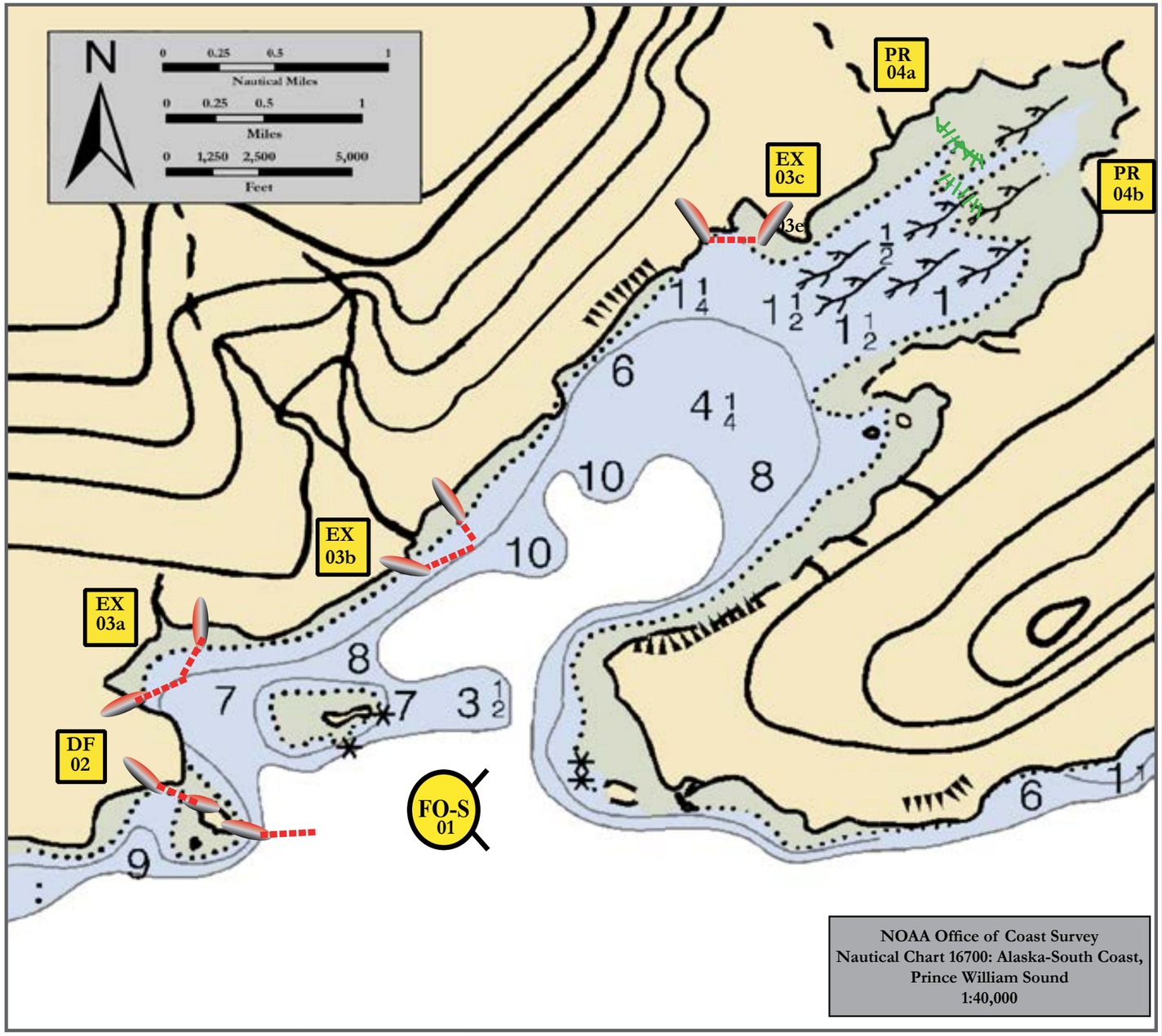
Fish Bay, NE-32

Geographic Response Strategies for
Prince William Sound Subarea, Northeast Zone

Location of NE-32

Head of Fish Bay, View Northeast



Map is not intended for navigational use.

Lat. 60° 49' 16.7" N
Lon. 146° 25' 38.9" W

Depths in Fathoms

Map & *Photo* Legend

EX	Exclusion Booming	FO-S	Free-oil Containment and Recovery Shallow Water
DF	Deflection Booming		Protected-Water Boom
PR	Passive Recovery		Shore-Seal Boom
			Snare or Sorbent Boom

Updated by ADEC 18 Jan 17

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
NE-32-01 	**Fish Bay** Nearshore waters in the general area of: Lat. 60º 49.04' N Lon. 146º 25.85' W	**Free-oil Recovery** Maximize free-oil recovery in the offshore & nearshore environment of Fish Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Fish 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.	Tatitlek Harbor	Via marine waters Chart 16708-1	Same as NE-32-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
NE-32-02 	**Fish Bay** Lat. 60º 48.86' N Lon. 146º 27.11' W	**Deflection** Deflect oil coming from the southwest away from Fish Bay and back into the channel for free-oil recovery.	Deploy boom and anchor system with skiffs (class 6). Place 125 ft. sections of tidal-seal boom on each shore. Complete the remaining sections with protected-water boom at a proper angle to deflect oil from the islands in Fish Bay. Use the island as an anchor point and extend the deflection out into Fish Bay. At flood tide the current runs out of the bay. At ebb tide the current changes directions running into the bay. Given this, the boom will only be effective as a deflection tactic during the ebb tide. Tend throughout the tide. Boom Lengths: a. 600 ft. b. 600 ft.	**Deployment Equipment** 1200 ft. protected-water boom 250 ft. tidal-seal boom 6 ea. medium anchor systems 6 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	Via marine waters. Chart 16708-1	**Fish**- intertidal spawning- salmon (May-Sept.), herring spawning (April-May) **Birds**-waterfowl concentration, **Marine mammals**- seals, otters **Habitat**- marsh, sheltered tidal flats	Vessel master should have local knowledge. Site surveyed: 09/02/10 Tested: 17 October 2012 SERVS Deployment
NE-32-03 	**Fish Bay** a. Lat. 60º 49' 9.0" N Lon. 146º 27' 7.0" W b. Lat. 60º 49' 28.3" N Lon. 146º 26' 4.2" W c. Lat. 60º 50' 15.6" N Lon. 146º 24' 34.3" W	**Exclusion** Exclude oil from impacting the identified stream and intertidal area in Fish Bay.	Deploy anchors and boom with skiffs (class 6) at high tide. (a) place 150 foot sections of tidal-seal boom on each shore with 1200 feet of protected-water boom in a chevron formation between sections. (b) place 100 ft. sections of tidal-seal boom on each shore. Complete the remaining sections with 400 ft. protected-water boom in a chevron formation. (c) place 100 ft. sections of tidal-seal boom on each shore. Complete the remaining sections with 400 ft. protected-water boom in a chevron formation in front of the identified streams. Tend throughout the tide.	**Deployment Equipment** 2000 ft. protected-water boom 700 ft. tidal-seal boom 4 ea. small anchor systems 16 ea. anchor stakes **Vessels/Personnel/Shift** Same as NE-32-02 **Tending Vessels/Personnel/Shift** Same as NE-32-02	Vessel platform	Via marine waters Chart 16708-1	Same as NE-32-02	Vessel master should have local knowledge. Title 41 permitting required from ADNR. Tested: 17 October 2012 SERVS Deployment
NE-32-04 	**Fish Bay** a. Lat. 60º 50' 23.0" N Lon. 146º 23' 39.8" W b. Lat. 60º 50' 16.0" N Lon. 146º 23' 41.2" W	**Passive Recovery** Place passive recovery across the channels of the small streams at the head of Fish Bay.	On a flooding tide, use skiffs (class 6) and place and anchor two 400 ft. sections of snare line or sorbent boom across the streams at the head of Fish Bay. Replace as necessary to maximize the recovery.	**Deployment Equipment** 800 ft. snare line or sorbent boom 2 ea. small anchor systems 8 ea. anchor stakes **Vessels/Personnel/Shift** Same as NE-32-02 **Tending Vessels/Personnel/Shift** Same as NE-32-02	Vessel platform	Via marine waters Chart 16708-1	Same as NE-32-02	Use snare line for persistent oils and sorbent boom for non-persistent oils. Title 41 permitting required from ADNR. Tested: No