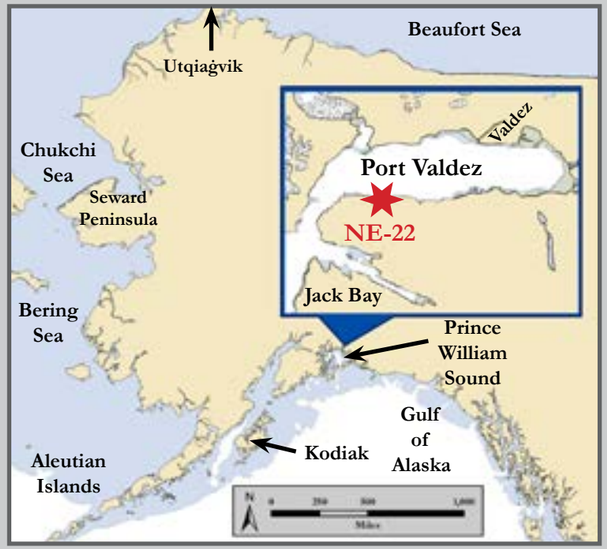
Anderson Bay, NE-22

Geographic Response Strategies for

Prince William Sound Subarea, Northeast Zone

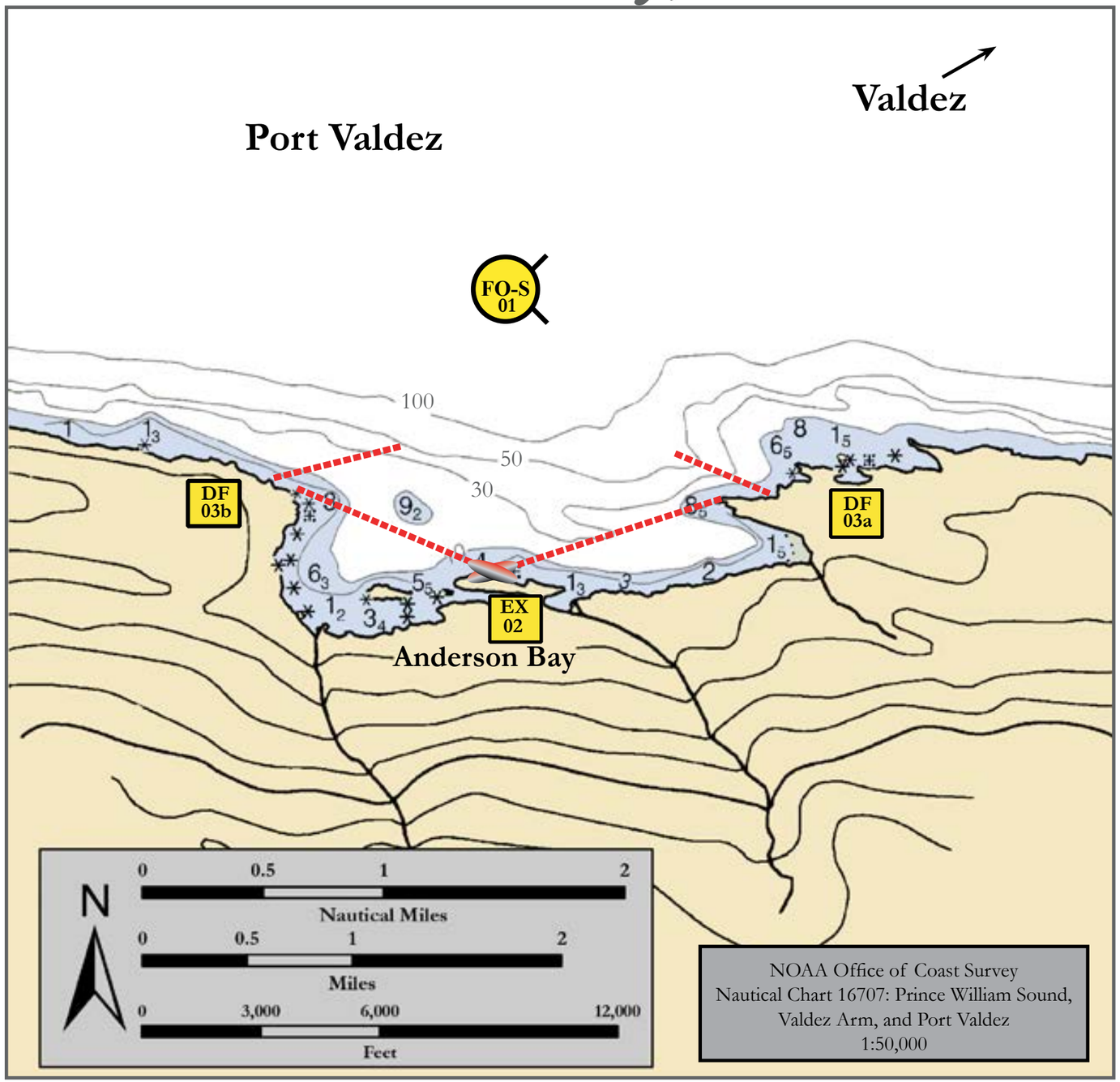


Location of Anderson Bay, NE-22

Anderson Bay, NE-22, View South

Map & Legend

- **EX** — Exclusion Booming
- **DF** — Deflection Booming
- **FO-S** — Free-Oil Containment and Recovery, Shallow Water
- Protected-Water Boom
- Shore-Seal Boom



Map is not intended for navigational use.

Lat. 61° 4' 51.9" N
Lon. 146° 33' 28.2" W

Depths in Fathoms

Updated by ADEC 12 Dec 16

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
NE-22-01 	**Anderson Bay** Nearshore waters in the general area of: Lat. 61° 04.97' N Lon. 146° 33.51' W	**Nearshore Free-oil Recovery** Maximize free-oil recovery in the offshore & nearshore environment of Anderson Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Anderson 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.	Valdez	Via marine waters Chart 16707-1	Same as NE-22-02	Vessel master should have local knowledge.
NE-22-02 	**Anderson Bay** **Permanent Shore Anchor Bolts:** **East** Lat. 61° 04.85' N Lon. 146° 32.62' W **Center** Lat. 61° 04.69' N Long. 146° 33.45' W **West** Lat. 61° 04.86' N Lon. 146° 34.31' W	**Exclusion** Exclude oil from impacting the intertidal area and stream at Anderson Bay.	Transport equipment by vessel (class 2/3/4) from Valdez. Deploy anchors and boom with skiffs (class 6). Place protected-water boom in a chevron pattern using the small peninsula in the middle of the bay as an anchor point. After initial exclusion, place sorbent sweep behind the exclusion booming. Tend throughout the tide.	**Deployment Equipment** 5200 ft. protected-water boom 6 ea. Anchor systems (~40 lbs.) 10 bales sorbent sweep **Vessels** 1 ea. Class 2 1 ea. Class 3/4 1 ea. Class 6 **Personnel/Shift** 8 ea. Vessel crew **Tending Vessels** 1 ea. Class 3/4 1 ea. Class 6 **Personnel/Shift** 4 ea. Vessel crew	Vessel platform	Via marine waters. Chart 16707-1	Fish-intertidal spawning-salmon, herring Marine Mammals-sea otters Human use-high recreational use (May-Sept.)	Vessel master should have local knowledge. FOSC Historic Properties Specialist should INSPECT this site prior to deployment. Tested: September 10, 2016
NE-22-03 	**Anderson Bay** **Permanent Shore Anchor Bolts:** a. Lat. 61° 04.85' N Lon. 146° 32.62' W b. Lat. 61° 04.86' N Lon. 146° 34.31' W Eastern & Western shorelines not suitable for shore seal boom. Submerged rocks pose significant navigation hazards at the western shore anchor.	**Deflection** Deflect oil from Anderson Bay and back into Port Valdez for collection.	Transport equipment to site by marine vessel (class 2/3/4). Deploy boom and anchor system with fishing vessel or skiff (class 6). Use either site (a) or (b) depending on oil trajectory. Position protected-water boom at adequate angle to deflect oil from Anderson Bay and set up for free-oil recovery. Tend throughout the tide. Submerged rocks pose significant navigation hazards at the western shore anchor.	**Deployment Equipment** 1400 ft. protected-water boom 1 ea. Anchor systems (~100 lbs.) **Vessels/Personnel/Shift** Same as NE-22-02 **Tending Vessels/Personnel/Shift** Same as NE-22-02	Vessel platform	Via marine waters Chart 16707-1	Same as NE-22-02	Vessel master should have local knowledge. Tested: 03a September 10, 2016