Map & Photo Legend

NE-08-03 Jack Bay stream viewed from the west.

NE-08-02 Jack Bay island viewed from the northwest.

NE-08 Jack Bay viewed from the northwest.

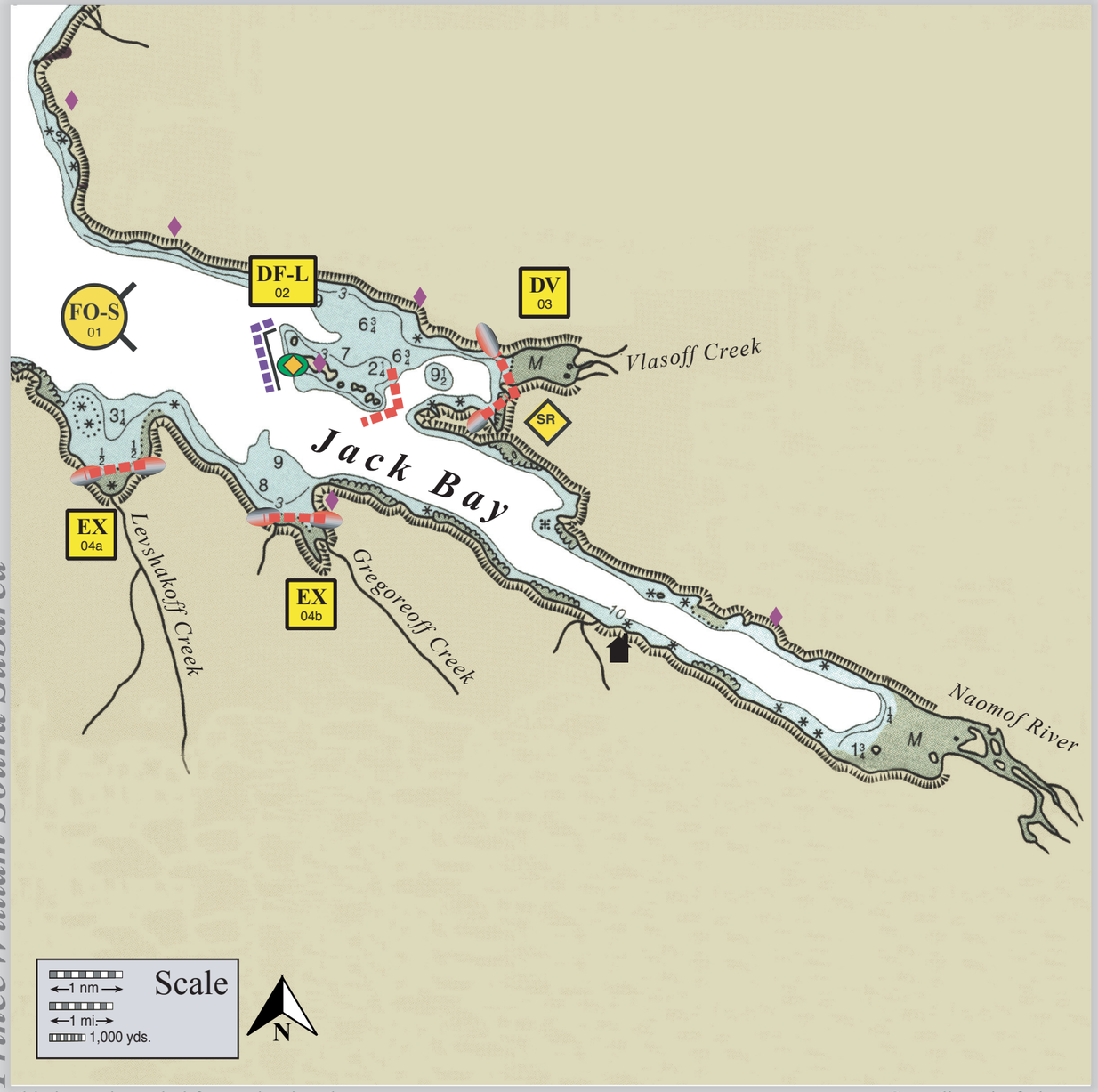
- FO-S — Free-oil Recovery, Shallow Water
- DV — Diversion Booming
- DF-L — Deflection Booming
- EX — Exclusion Booming
- SR — Shoreside Recovery
- Protected-water Boom – Ebb Tide
- Protected-water Boom – Flood Tide
- Tidal-seal Boom
- Seabird Colony (also Seal Haulout)
- Eagle Nest
- Public Cabin

NOTES:
Recovery resources can be adapted as appropriate for conditions.

Jack Bay, PWS-NE08

Geographic Response Strategies for Prince William Sound Subarea

Center of map at 61˚ 00.88’ N Lat., 146˚ 32.21’ W



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
NE-08-01 FO-S	**Jack Bay** Nearshore waters in the general area of: Lat. 61º 02.5N Lon. 146º 39.6W	**Free-oil Recovery** Maximize free-oil recovery in the offshore & nearshore environment of Jack Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Jack 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-08-02	Vessel master should have local knowledge.
NE-08-02 DF-L	**Jack Bay** Rocky Islands Flood a. Lat. 61º 02.32 N Lon. 146º37.05 W Ebb b. Lat. 61º 01.90 N Lon. 146º36.65 W	**Deflection-Live** Deflect oil from the rocks and islands in Jack Bay and back into the channel for collection using live deflection.	Transport equipment to site by marine vessel (class 2/3/4) Position the arrays depending on oil trajectory.(a)or(b) are displayed for demonstration. Hold in place using fishing vessels and skiffs (3/4/6). Place two 3000 ft. protected-water boom at adequate angle to deflect oil from the rocky islands in Jack Bay. Reset boom position with the change in tide.	**Deployment** **Equipment** 3000 ft. protected-water boom **Vessels** 1 ea. class 2 (transport) 3 ea. class 3/4 2 ea. class 4 **Personnel/Shift** 17 ea. vessel crew **Tending** **Vessels** 3 ea. class 3/4 1 ea. class 6 **Personnel/Shift** 11 ea. vessel crew	Vessel platform	Via marine waters Chart 16707-1 Contact the Tatilek Tribal Council for local knowledge and seasonal constraints. Title 41 permit may be required.	Marine mammals-seal haulout Habitat-marsh, eelgrass, sheltered tidal flats Fish-intertidal spawning, salmon (May-Sept.), herring (April-May) Human use-high recreational use, subsistence (May-Sept.), State marine park, commercial fishing Birds-seabird colony, eagle nesting.	Vessel masters should have local knowledge. Surrounding area is a State Marine Park. FOSC Historic Properties Specialist should INSPECT site prior to operations. Due to land ownership and cultural sensitivity, Tatitlek residents should be offered opportunity to protect this site. Tested: August 2004 SERVS Deployment
NE-08-03 DV	**Jack Bay** Vlasoff Creek Lat. 61º 02.23 N Lon. 146º 34.46 W	**Divert and Collect** Divert oil to shore-side collection points determined by spill source and trajectory.	Transport equipment by vessel (class 2/3/4). Deploy anchors and boom with skiffs (class 6). Place protected-water boom and tidal-seal boom at the proper angle to divert oil to collection site. Set up shore-side collection unit and tend throughout the tide.	**Deployment** **Equipment** 2200 ft. protected-water boom 4 sections 250 ft. tidal-seal boom 7 ea. anchor systems (~40 lbs.) 8 ea. anchor stakes 1 ea. shoreside recovery unit **Vessels/Personnel/Shift** Same as NE-08-02 plus 3 ea. response techs for recovery ops. **Tending** **Vessels/Personnel/Shift** Same as NE-08-02 plus 2 ea. response techs for recovery ops.	Vessel platform	Via marine waters Chart 16707-1	Same as NE-08-02	Take appropriate measures as outlined in Part 2 of this document to protect the beach at the collection site. Surrounding area is a State Marine Park. Special use permit may be required. Tested: August 2004 SERVS Deployment
NE-08-04 EX	**Jack Bay** Levshakoff Creek a. Lat. 61º 01.60 N Lon. 146º 36.86W Gregoreoff Creek b. Lat. 61º 01.90 N Lon. 146º 36.65W	**Exclusion** Exclude oil from impacting the creeks on the south shore of Jack Bay.	Transport equipment by vessel (class 2/3/4). Deploy anchors and boom with and skiffs (class 6). Place protected-water and tidal-seal boom across the creek mouths and intertidal areas. Tend throughout the tide. <u>Boom lengths:</u> a. 700 ft. protected-water 500 ft. tidal-seal b. 1600 ft.protected-water 500 ft. tidal-seal	**Deployment** **Equipment** 2300 ft. tidal-seal boom 4 sections 250 ft. tidal-seal 11 ea. anchor systems (~20 lbs.) 8 ea. anchor stakes **Vessels/Personnel/Shift** Same as NE-08-02 **Tending** **Vessels/Personnel/Shift** Same as NE-08-02	Vessel platform	Via marine waters Chart 16707-1	Same as NE-08-02	Vessel master should have local knowledge. Surrounding area is a State Marine Park. Tested: August 2004 SERVS Deployment