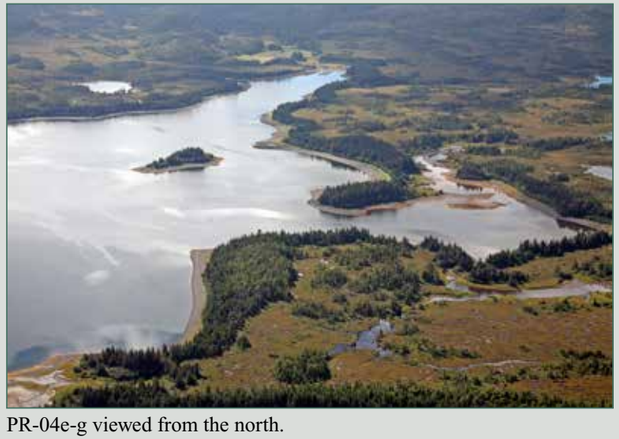
Double & Anderson Bays, PWS-SE11

Center of map at 60° 28.2' N Lat., 146° 30.7' W Lon.

Legend & Map Photo

The back of Double Bay viewed from the northeast.

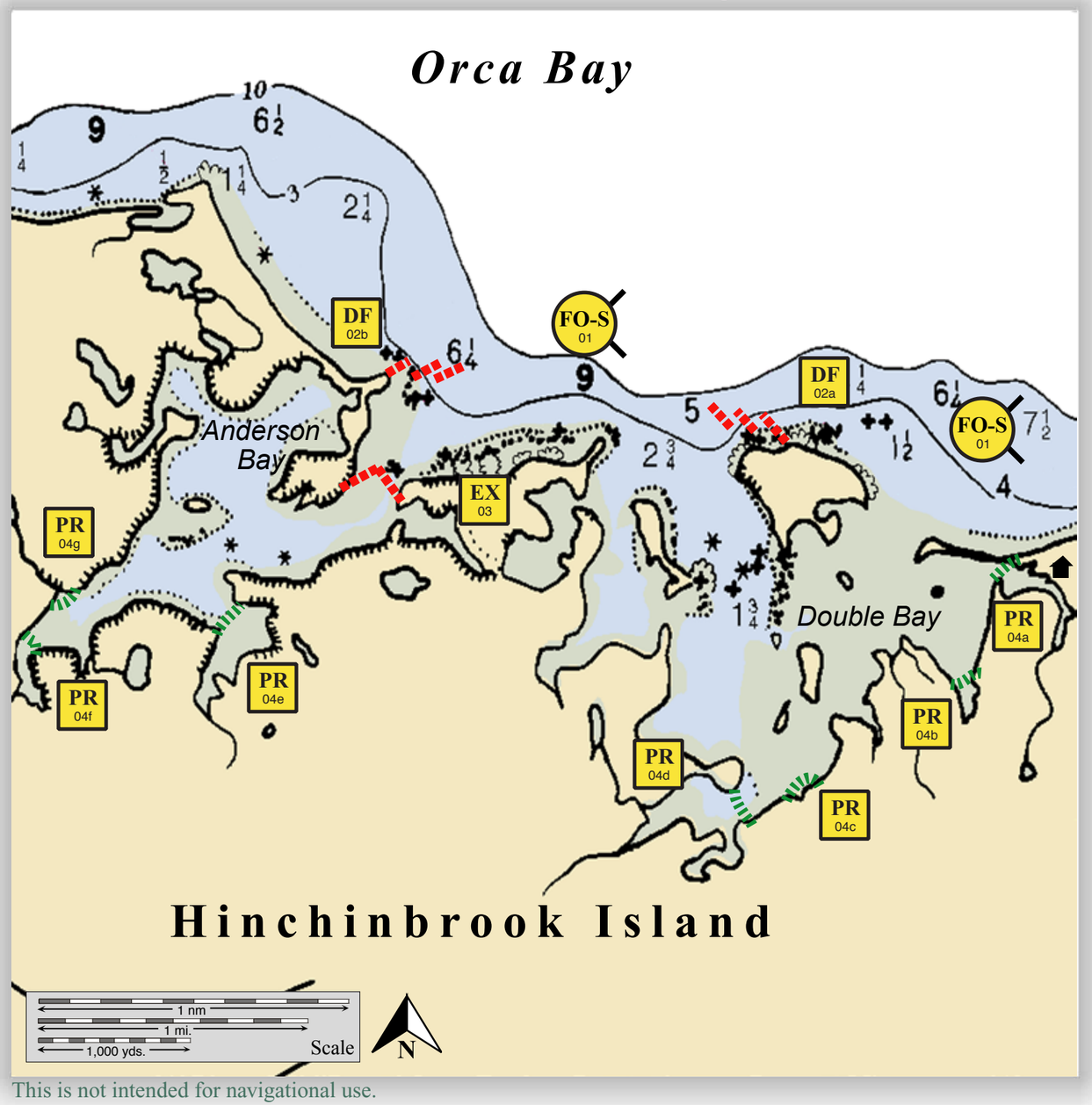
EX-02 viewed from the north.



PR-04e-g viewed from the north.

- FO-S — Free-oil Recovery
- EX — Exclusion Booming
- DF — Deflection Booming
- PR — Passive Recovery
- Protected-water Boom
- Tidal-seal Boom
- Snare or Sorbent Boom

Geographic Response Strategies for Southeast Prince William Sound Subarea



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
PWS SE-11-01 FO-S	**Double & Anderson Bays** Nearshore waters in the general area of: Lat. 60º 28.7 N Lon. 146º29.7 W	**Free-oil Recovery** Maximize free-oil recovery in the offshore & nearshore environment of Double & Anderson Bays depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Double & Anderson Bays. 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.	Cordova Harbor	Via marine waters Chart 16709-1	Same as SE-11-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
PWS SE-11-02 DF	**Double & Anderson Bays** a. Lat. 60º 28.37 N Lon. 146º28.43 W b. Lat. 60º 28.60 N Lon. 146º31.08 W	**Deflection** Deflect oil coming from the east or west away from Double & Anderson Bays and back into the channel for free-oil recovery. If natural deflection is sufficient for Free-oil Recovery, deployment is not necessary.	Deploy boom and anchor system with skiffs (class 6). At both locations, place three (3) 300 ft. sections of protected-water boom in a cascaded fashion and at a proper angle to deflect oil from the entrances to Double & Anderson Bays. Use the island as an anchor point and extend the deflection out into Double & Anderson Bays. Tend throughout the tide. Boom Lengths: a. 900 ft. b. 900 ft.	**Deployment** **Equipment** 1800 ft. protected-water boom 18 ea. medium anchor systems 4 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 16709-1	Fish- intertidal spawning- salmon (May-Sept.) Birds-waterfowl concentration Marine mammals- seals, otters Human Use- high recreational use, commercial fishing Habitat- marsh, sheltered tidal flats	Vessel master should have local knowledge. Site surveyed: 9/03/10. A USFS cabin is present in the bay and may provide logistical support. Tested: not yet
PWS SE-11-03 EX	**Double & Anderson Bays** Lat. 60º 28.22 N Lon. 146º31.17 W	**Exclusion** Exclude oil from impacting the identified stream and intertidal area in Double & Anderson Bays.	Deploy anchors and boom with skiffs (class 6) at high tide. Place 50 ft. sections of tidal-seal boom on each shore. Complete the array with 1200 ft. of protected-water boom in a chevron formation. Tend throughout the tide.	**Deployment** **Equipment** 1200 ft. protected-water boom 100 ft. tidal-seal boom 6 ea. small anchor systems 4 ea. anchor stakes **Vessels/Personnel/Shift** Same as SE-11-02 **Tending** **Vessels/Personnel/Shift** Same as SE-11-02	Vessel platform	Via marine waters Chart 16709-1	Same as SE-11-02	Vessel master should have local knowledge. Tested: not yet
PWS SE-11-04 PR	**Double & Anderson Bays** a. Lat. 60º 27.65 N Lon. 146º27.01 W b. Lat. 60º 27.61 N Lon. 146º26.91 W c. Lat. 60º 27.51 N Lon. 146º27.58 W d. Lat. 60º 27.24 N Lon. 146º28.51 W e. Lat. 60º 27.85 N Lon. 146º32.21 W f. Lat. 60º 27.79 N Lon. 146º33.39 W g. Lat. 60º 28.48 N Lon. 146º32.49 W	**Passive Recovery** Place passive recovery across the channels of the small streams in Double & Anderson Bays.	On a flooding tide, use skiffs (class 6) and place and anchor snare line or sorbent boom across the streams in Double & Anderson Bays. Replace as necessary to maximize the recovery. Boom Lengths: a. 300 ft. b. 300 ft. c. 200 ft. d. 600 ft. e. 300 ft f. 300 ft. g. 200 ft.	**Deployment** **Equipment** 2200 ft. snare line or sorbent boom 8 ea. small anchor systems 28 ea. anchor stakes **Vessels/Personnel/Shift** Same as SE-11-02 **Tending** **Vessels/Personnel/Shift** Same as SE-11-02	Vessel platform	Via marine waters Chart 16709-1	Same as SE-11-02	Use snare line for persistent oils and sorbent boom for non-persistent oils. Title 41 permitting required from ADNR. Tested: not yet