Map & Photo Legend

SE-08 Windy Bay viewed from the northwest.

FO-S	Free-oil Containment and Recovery, Shallow Water
EX	Exclusion Booming
PR	Passive Recovery and Debris Removal
	Protected-water Boom
	Tidal-seal Boom
	Snare Boom
	Aquaculture Sites

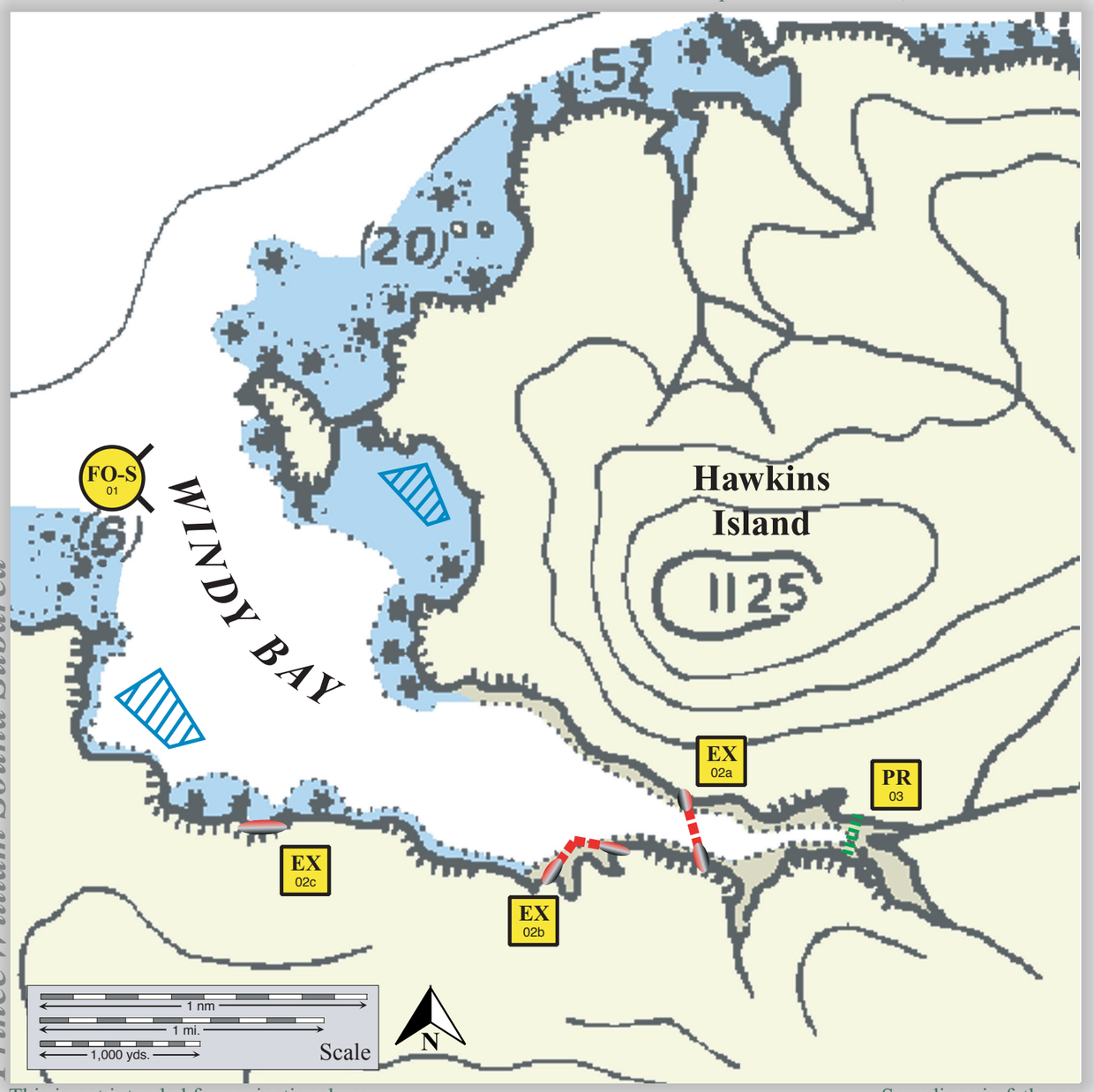
SE-08 Head of Windy Bay viewed from the west.

Geographic Response Strategies for

Prince William Sound Subarea

Windy Bay, PWS-SE08

Center of map at 60˚ 34.3’ N Lat., 145˚ 58.8’ W Lon.



This is not intended for navigational use.

Soundings in fathoms

NUKA Research & Planning Group, LLC.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SE-08-01 FO-S	**Windy Bay** Nearshore waters in the general area of: Lat. 60º 34.34 N Lon. 145º 58.76 W	**Free-oil Recovery** Maximize free-oil recovery in the offshore & nearshore environment of Windy Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Windy 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.	Cordova or Valdez	Via marine waters Chart 16709-1	Same as SE-08-02	Vessel master should have local knowledge. Site surveyed: 7/15/03 PWS GRS Tactics Committee
SE-08-02 EX	**Windy Bay** a. Lat. 60º 33.60 N Lon. 145º 56.84 W b. Lat. 60º 33.60 N Lon. 145º 57.16 W c. Lat. 60º 33.62 N Lon. 145º 58.30 W	**Exclusion** Exclude oil from impacting the streams and intertidal areas in Windy Bay.	Transport equipment by vessel (class 3/4). Deploy anchors and boom with skiffs (class 6). Place100 ft. tidal-seal on the south and 50 ft. on the north of array (a) and complete with protected water boom. Array (b) has 2 x 100 ft. tidal seal sections and complete with protected water boom in a chevron pattern. For array (c) use only tidal-seal boom placed across the stream mouth. Tend throughout the tide. Boom lengths: a. 150 ft tidal seal, 600 ft. protected water boom b. 200 ft. tidal seal, 500 ft. protected water boom c. 200 ft. tidal seal	**Deployment** **Equipment** 1100 ft. protected-water boom 550 ft. tidal-seal boom 8 ea. anchor systems (~20 lbs.) 12 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 Title 41 permitting required from AKDNR.	Fish- intertidal spawning- salmon, herring Birds- eagle nest (May-Sept.), waterfowl Habitat- marsh Marine mammals- otters, seals Human use- high recreational use (May–Sept.), subsistence-terrestrial mammals, commercial fishing	Vessel master should have local knowledge. FOSC Historic Properties Specialist should INSPECT site prior to operation. Site surveyed: 7/15/04 PWS GRS Tactics Committee Tested: 8/20/04 SERVS
SE-08-03 PR	**Windy Bay** Lat. 60º 33.60 N Lon. 145º 56.15W	**Passive Recovery** At high tide, place passive recovery on the tidal flats.	Transport equipment by vessel (class 2/3/4). At or near high tide place and anchor snare line or sorbent boom across the tidal flats using skiffs (class 6). Replace as necessary to maximize the recovery.	**Deployment** **Equipment** 400 ft. snare line or sorbent boom 4 ea. anchor stakes **Vessels/Personnel/Shift** Same as SE 08-02 **Tending** **Vessels/Personnel/Shift** Same as SE 08-02	Vessel platform	Via marine waters Chart 16709-1 Title 41 permitting required from AKDNR	Same as SE 08-02	Use snare line for persistent oils and sorbent boom for non-persistent oils.