




# Map & Photo Legend



Island in Columbia Bay viewed from the west.

-  Free-oil Recovery
-  Deflection Booming, Live
-  Protected-water Boom

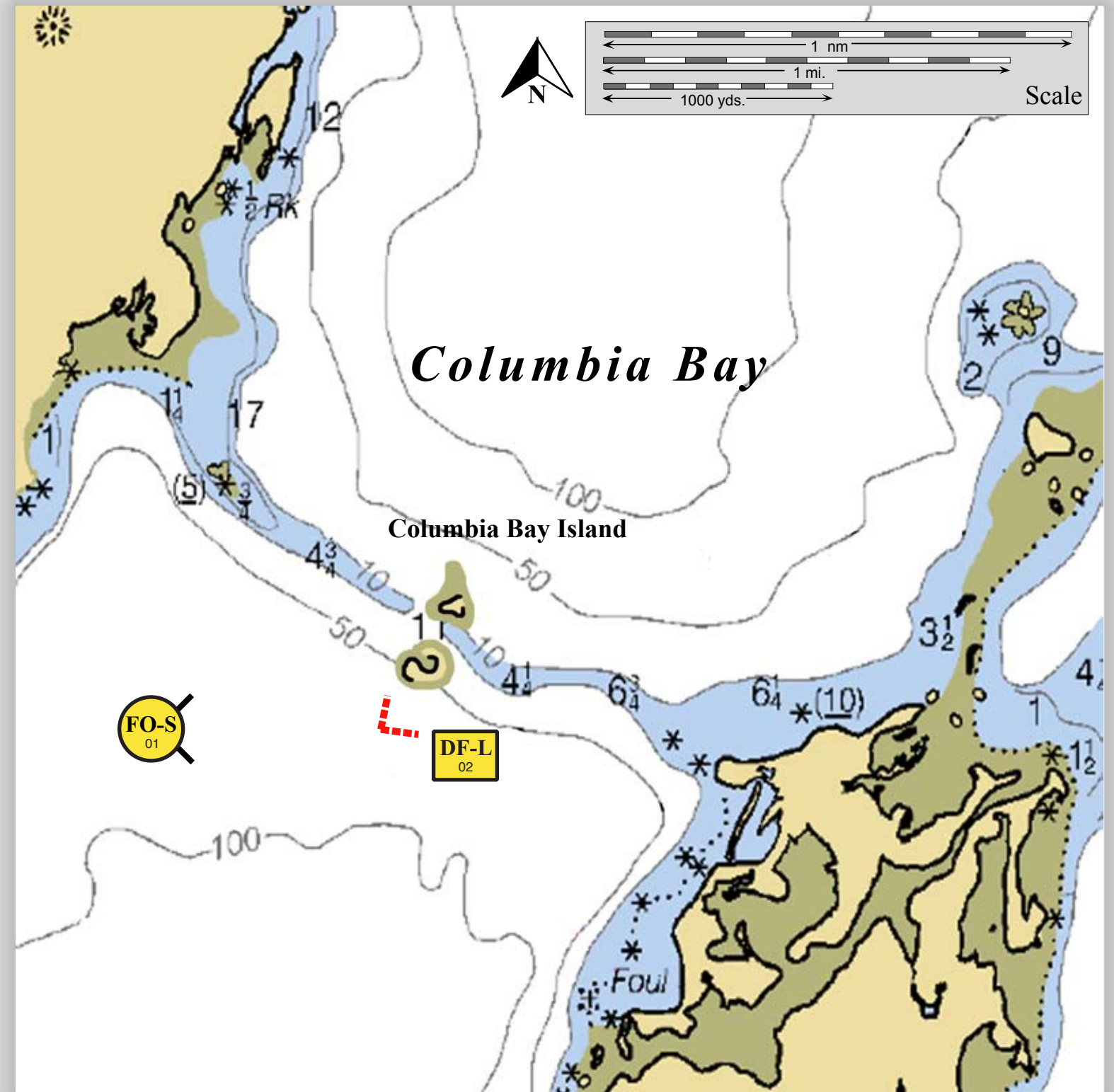


Island in Columbia Bay viewed from the north.



## Geographic Response Strategies for Northeast Prince William Sound Subarea

# Columbia Bay Island, PWS-NE28

Center of map at 60° 59.9' N Lat., 147° 04.1' W Lon.



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
NE-28-01 	<b>Columbia Bay Island</b> Nearshore waters in the general area of: Lat. 60° 58.9 N Lon. 147°05.7 W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Columbia Bay Island depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Columbia Bay Island. 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 Harbor	Via marine waters Chart 16708-1	Same as NE-28-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
NE-28-02 	<b>Columbia Bay Island</b> Lat. 60° 59.5 N Lon. 147°04.3 W	<b>Deflection-Live</b> Using fishing vessels to hold the boom in place, deflect oil from Columbia Bay Island and back into the channel for free-oil recovery.	Place boom and hold in place with fishing vessel (Class 3/4). Position boom at a proper angle to deflect oil from the island creates by the terminal moraine in Columbia Bay and the nearby rocks. Tend throughout the tide.	<b>Deployment</b> <b>Equipment</b> 1500 ft. protected-water boom <b>Vessels</b> 3 ea. class 3/4 <b>Personnel/Shift</b> 9 ea. vessel crew <b>Tending</b> <b>Vessels</b> 3 ea. class 3/4 <b>Personnel/Shift</b> 9 ea. vessel crew	Vessel platform	Via marine waters 16708-1	Birds-waterfowl concentration, seabird nesting Marine mammals- seals, otters Habitat- sheltered rocky shoreline, gravel beaches	Vessel master should have local knowledge. This strategy can only be used in calm or moderate conditions and when the glacier ice is in the back of the bay. This island does not appear on current charts. Surveyed: 9/02/10 Tested: not yet

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the PWS Sub-Area Contingency Plan: [http://dec.alaska.gov/spar/perp/plans/scp\\_pws.htm](http://dec.alaska.gov/spar/perp/plans/scp_pws.htm).