




Location of NE-21



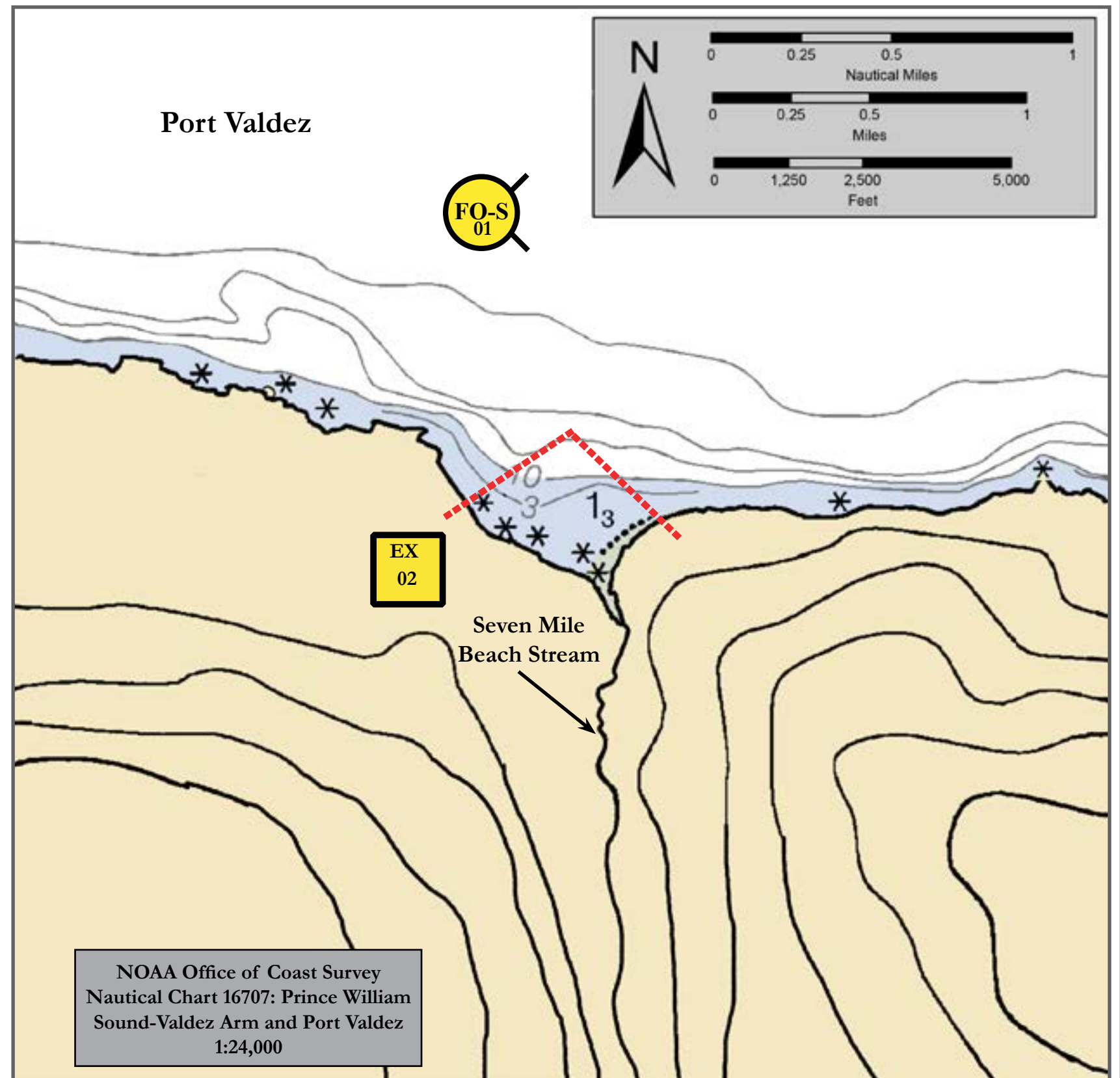
Seven Mile Beach Stream, View south

Map  
& Photo  
Legend

-  Free-oil Skimming and Recovery, Shallow Water
-  Exclusion Booming
-  Protected-water Boom

# Geographic Response Strategies for Prince William Sound Subarea, Northeast Zone



## Seven Mile Beach Stream, NE-21



Map is not intended for navigational use.

Lat. 61° 4' 48.6" N  
Lon. 146° 29' 46.6" W

Depths in Fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
NE-21-01 	<b>Seven Mile Beach Stream</b>  Nearshore waters in the general area of:  Lat. 61° 05.06' N Lon. 146° 29.78' W	<b>Free-oil Recovery</b>  Maximize free-oil recovery in the offshore & nearshore environment of Seven Mile Beach depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Seven Mile Beach.  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-21-02	Vessel master should have local knowledge.
NE-21-02 	<b>Seven Mile Beach Anchor Points</b>  a. Lat. 61° 04.73' N Lon. 146° 29.56' W  Or  b. Lat. 61° 04.68 N Lon. 146° 29.82 W	<b>Exclusion</b>  Exclude oil from impacting the intertidal area and stream at Seven Mile Beach.	Transport equipment to site by marine vessel (class 2/3/4) from Valdez.  Deploy anchors and boom with skiffs (class 6).  Place tidal-seal boom on both ends and protected-water boom directly across the creek.  After initial exclusion, place sorbent sweep behind the exclusion booming.  Tend throughout the tide.	<b>Deployment Equipment</b> 2,500 ft. protected-water boom 2 ea. Anchor systems (~20lbs.) 5 bales sorbent sweep <b>Vessels</b> 1 ea. Class ¾ 1 ea. Class 6  <b>Personnel/Shift</b> 5 ea. Vessel crew  <b>Tending Vessels</b> 1 ea. Class ¾ 1 ea. Class 6  <b>Personnel/Shift</b> 4 ea. Vessel crew	Vessel platform	Via marine waters  Chart 16707-1  Title 41 permitting required from AKDNR.	<b>Fish-</b> intertidal spawning-salmon  <b>Marine Mammals-</b> sea otters  <b>Human use-</b> high recreational use (May-Sept.)	Vessel master should have local knowledge.  REPORT any cultural resources found during operations to FO SC Historic Properties Specialist.  Tested: 12 October 2015 SERVS deployment