







# Map & Photo Legend



Pilot Harbor SZ-26, viewed from the west.

-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Protected-water Boom
-  Tidal-seal Boom
-  Bears in Area, Guards Needed
-  Helicopter Landing Zone

## Geographic Response Strategies for

# Pilot Harbor, SZ-26

Center of map at 59° 34.8' N Lat., 150° 30.1' W Lon.



ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SZ-26-01	<b>Pilot Harbor</b> Nearshore waters in the general area of:  Lat. 59° 34.8 N Lon. 150° 30.1 W	<b>Free-oil Recovery- Shallow Water</b>  Maximize free-oil recovery in the offshore & nearshore environment of Pilot Harbor depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Pilot Harbor.  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.	Seward	Via marine waters  Chart 16682-1	Same as SZ-26-02	Vessel master should have local knowledge.        Site surveyed: 9/09/02 GRS WG
SZ-26-02	<b>Pilot Harbor</b> Lat. 59° 34.79 N Lon. 150° 29.71 W	<b>Exclusion</b>  Exclude oil from entering the lagoon and river at the head of Pilot Harbor.	Transport equipment by vessel (class 2/3/4) from Seward.  Deploy anchors and boom with fishing vessels and skiffs (class 3/4/6).  Place shore-seal boom and protected-water boom across the intertidal area at the head of Pilot Harbor.  Tend throughout the tide.	<b>Deployment</b> <b>Equipment</b> 1800 ft. protected-water boom 2 sections ≥100 ft. shore-seal boom 8 ea. anchor systems (~40 lbs.) 4 ea. anchor stakes <b>Vessels</b> 1 class 2 (transport) 1 class 3/4 1 class 6 <b>Personnel/Shift</b> 9 ea. vessel crew <b>Tending</b> <b>Vessels</b> 1 ea. class 3/4 1 ea. class 6 <b>Personnel/Shift</b> 3 ea. vessel crew	Vessel platform	Via marine waters, helicopter  Chart 16682-1  NPS Special Use Permit is required for GRS operations in Kenai Fjords National Park. This permit has been pre-filed by the NPS.	Fish- intertidal spawning-salmon, herring (April-May)  Marine mammals-sea otters, seals  Terrestrial mammals-bears  Birds- eagle feeding, waterfowl concentrations  Habitat-marsh, eel grass, sheltered rocky shoreline  Human use- boat anchorage	Vessel master should have local knowledge.  Due to prevailing winds and currents, this site is at low risk of being oiled.  Consider bear guards.  Biting insects can present response hazard.  NPS owns surrounding lands.  REPORT any cultural resources found during operations to FOSC Historic Properties Specialist.  Site surveyed: 9/09/02 GRS WG  Tested: not yet