

# Map & Photo Legend



Abra Cove SZ-08, viewed from the west.



Free-oil Containment and Recovery, Shallow Water



Exclusion Booming



Deflection Booming, Fixed



Protected-water Boom



Tidal-seal Boom



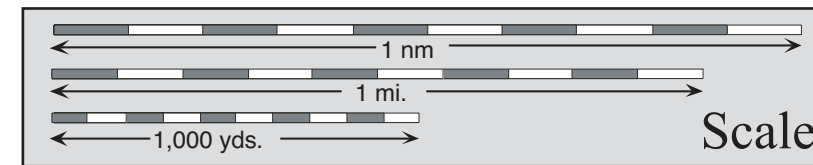
Helicopter Pad



Public Use Cabin

## Abra Cove, SZ-08

Center of map at 59° 53.7' N Lat., 149° 39.8' W Lon.



Scale

*Aialik Bay*

DF  
SZ-08-03

FO-S  
SZ-08-01

EX  
SZ-08-02

H

*Abra Cove*

This map is not intended to be used for navigation.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SZ-08-01	<b>Abra Cove</b> Nearshore waters in the general area of:  Lat. 59° 53.8 N Lon. 149° 39.8 W	<b>Nearshore Free-oil Recovery</b>  Maximize free-oil recovery in the offshore & nearshore environment of Abra Cove depending on spill source and trajectory.	Deploy nearshore free-oil recovery strike teams upwind and up current of Abra Cove.  Use aerial surveillance to locate incoming slicks.	Deploy multiple nearshore 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-08-02	Vessel master should have local knowledge.  REPORT any cultural resources found during operations to FOSC Historic Properties Specialist.  Site surveyed: 9/07/02, GRS WG
SZ-08-02	<b>Abra Cove</b> Lat. 59° 53.78 N Lon. 149° 39.642W	<b>Exclusion</b>  Exclude oil from entering Abra Cove and impacting the beach at the head of the Cove	Transport equipment by vessel (class 2/3/4) from Seward.  Deploy anchors and boom with fishing vessels and skiffs (class 3/4/6).  Place tidal-seal boom and protected-water boom across Cove entrance in an apex to maximize exclusion from the cove.  Tend throughout the tide.	<b>Deployment Equipment</b> 1800 ft. protected-water boom 2 section ≥50 ft. tidal-seal boom 1 ea. apex anchor systems (~200 lbs.) 8 ea. anchor systems (~20 lbs.) 4 ea. anchor stakes <b>Vessels</b> 1 ea. class 2 (transport) 1 ea. class 3/4 1 ea. class 6 <b>Personnel/Shift</b> 11 ea. vessel crew <b>Tending Vessels</b> 1 ea. class 3/4 1 ea. class 6 <b>Personnel/Shift</b> 3 ea. vessel crew	Marine	Via marine waters  Chart 16682-1	Fish- intertidal spawning- salmon, herring  Marine mammals-sea otters.  Birds - seabird nesting and feeding; shorebirds nesting and feeding.  High recreational use (June-Sept.)  Habitat-sheltered rocky shoreline	Aialik Bay Ranger station and public use cabins are in the area.  The surrounding lands are property of the Port Graham Village Corporation. Contact the Corporation as soon as possible for permitting to conduct shore-side activities. Conducting any on-shore activity in the surrounding area beyond the scope of this document requires the express consent of the Port Graham Village Corporation.  Site surveyed: 9/07/02, GRS WG.  Tested: not yet
SZ-08-03	<b>Abra Cove</b> Lat. 59° 54.10 N Lon. 149° 39.81 W	<b>Deflection-Fixed</b>  Deflect oil from rocky outcrop immediately northwest of Abra Cove and back into the channel for collection.	Transport equipment to site by marine vessel (class 2/3/4).  Place boom and anchor system with fishing vessel or skiff (class 3/4/6).  Position boom at adequate angle to deflect oil from resources.  Tend throughout tide.	<b>Deployment Equipment</b> 900 ft. protected-water boom 6 ea. anchor systems (~40 lbs.) <b>Vessels/Personnel/Shift</b> Same as SZ-08-02 <b>Tending Vessels/Personnel/Shift</b> Same as SZ-08-02	Vessel platform	Via marine waters  Chart 16682-1	Same as SZ-08-02	Vessel master should have local knowledge.  Site surveyed: 9/07/02, GRS WG  Tested: not yet