

# Map & Photo Legend











Sulua Bay - Tactic 04b viewed from the south.



Entrance to the lagoon in Portage Bay viewed from the southwest.



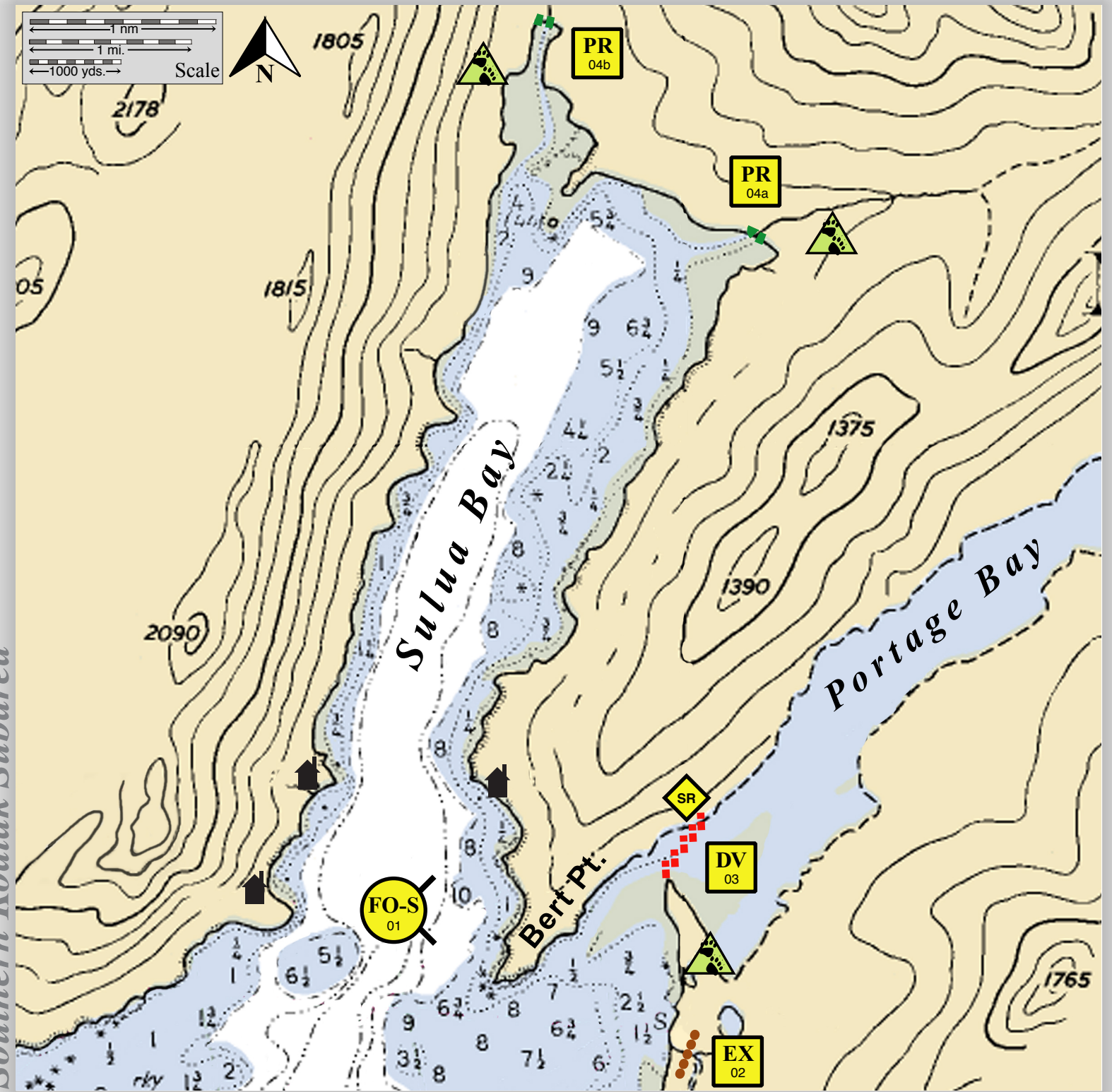
Tactic 04a viewed from the west.

-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Diversion Booming
-  Passive Recovery
-  Protected-water Boom
-  Fast-water Boom
-  Private Cabin
-  Bears in Area, Guards Recommended

## Geographic Response Strategies for Southern Kodiak Subarea

# Portage Bay/Sulua Bay, K-83





Center of map at 56° 56.1' N Lat., 153° 55.7' W Lon.



This is not intended for navigational use.

Soundings in fathoms



ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
K-83-01 	<b>Portage and Sulua Bays</b> Nearshore waters in the general area of:  Lat. 56°56.91'N Lon. 153°53.10'W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Portage and Sulua Bays depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Portage and Sulua Bays.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts the sensitive areas in Portage and Sulua Bays.	Vessel Platform	Via marine waters  Chart 16590-1	Same as K-83-02	Vessel master should have local knowledge.  Use extreme caution, shoal waters and extensive commercial vessel traffic.
K-83-02 	<b>Portage Bay</b> Lat. 56°58.19'N Lon. 153°50.11'W	<b>Divert and Collect</b> Divert oil to shore-side collection points determined by spill source and trajectory	Deploy anchors and boom with skiffs (class 6).  Place 6 x 300 ft. sections of protected-water boom in cascaded arrays at proper angle to divert incoming oil to the collection sites.  Set up collection sites and tend throughout the tide.	<b>Deployment Equipment</b> 1800 ft. protected-water boom 18 ea. small anchor systems 4 ea. anchor stakes 1 ea. shore-side collection system <b>Vessels</b> 2 ea. class 6 <b>Personnel/Shift</b> 5 ea. vessel crew/general tech <b>Tending Vessels</b> 1 ea. class 6 <b>Personnel/Shift</b> 3 ea. vessel crew/general tech	Vessel Platform	Via marine waters  Chart 16590-1	Fish- intertidal spawning- salmon (May-Sept.), herring (April-May)  Birds-waterfowl concentration, seabird nesting  Marine mammals- seals, otters  Habitat- marsh, sheltered rocky shoreline, gravel beaches	Vessel master should have local knowledge.  Take appropriate measures as outlined in the STARR Manual to protect the beach at the shore-side collection site.  Site surveyed: 5/21/08  Tested: not yet
K-83-03 	<b>Portage Bay Stream</b> Lat. 56°57.41'N Lon. 153°50.04'W	<b>Exclusion</b> Exclude oil from entering the streams and intertidal area at the stream in Portage Bay.	At high tide, transport the boom to shore using skiffs.  Place 60 ft. of fast-water boom directly across the stream mouth at the high tide mark.  Tend throughout the tide.	<b>Deployment Equipment</b> 60 ft. protected-water boom 1 ea. small anchor systems 4 ea. anchor stakes <b>Vessels/Personnel/Shift</b> Same as K-83-02 <b>Tending Vessels/Personnel/Shift</b> Same as K-83-02	Vessel Platform	Via marine waters  Chart 16590-1	Same as K-83-02	Vessel master should have local knowledge.  Tested: not yet
K-83-04 	<b>Sulua Bay Streams</b> a. Lat. 57°00.88'N Lon. 153°49.53'W b. Lat. 57°01.46'N Lon. 153°51.07'W	<b>Passive Recovery</b> Place passive recovery across the channels of the streams in Sulua Bay.	Deploy snare line or sorbent boom and anchors with skiffs across the identified stream.  Replace as necessary to maximize the recovery.	<b>Deployment Equipment</b> 200 ft. snare line or sorbent boom 2 ea. small anchor systems 8 ea. anchor stakes <b>Vessels/Personnel/Shift</b> Same as K-83-02 <b>Tending Vessels/Personnel/Shift</b> Same as K-83-02	Vessel platform	Via marine waters  Chart 16590-1	Same as K-83-02	Vessel masters should have local knowledge.  Use snare line for persistent oils and sorbent boom for non-persistent oils.  Tested: not yet