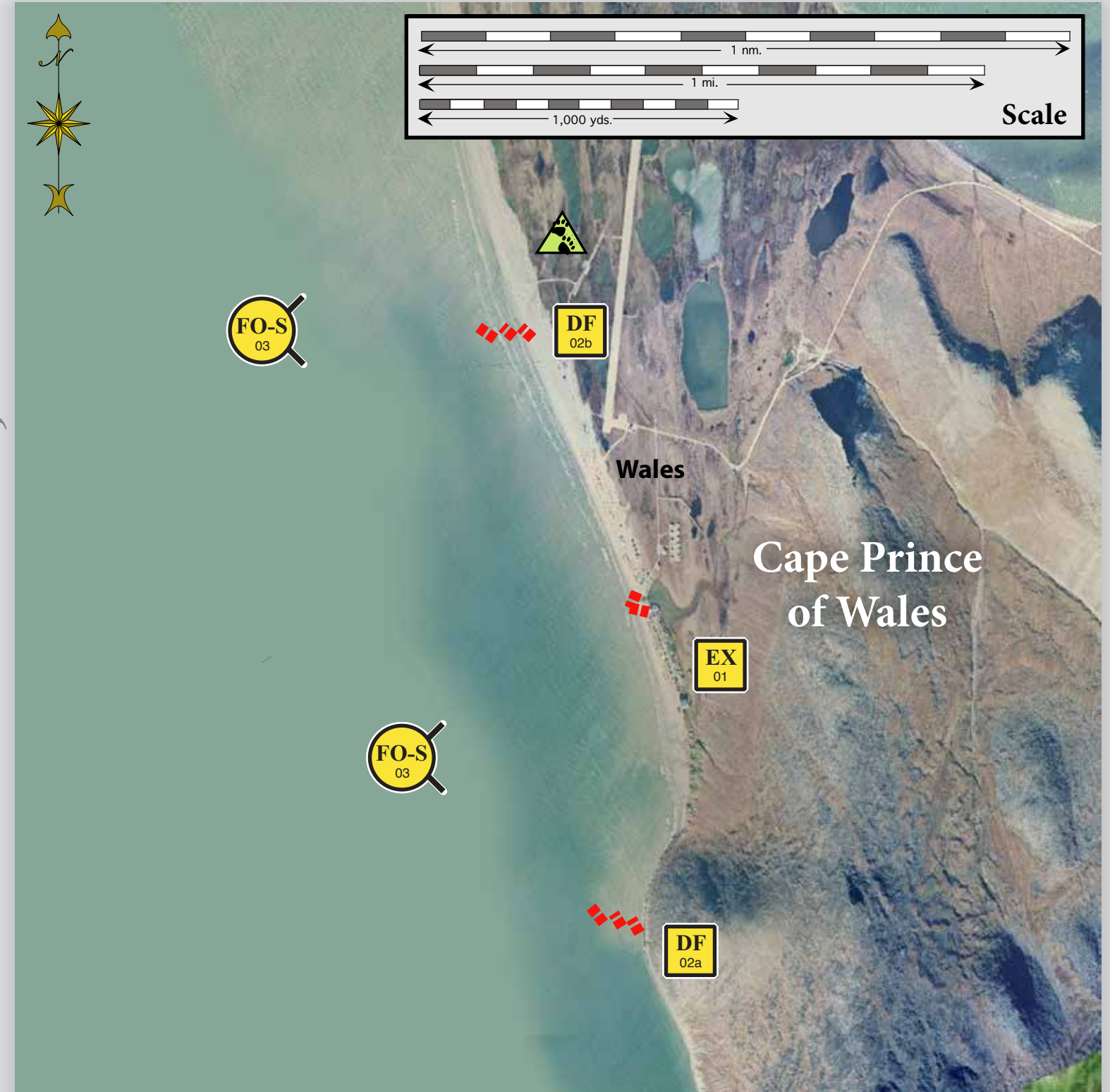
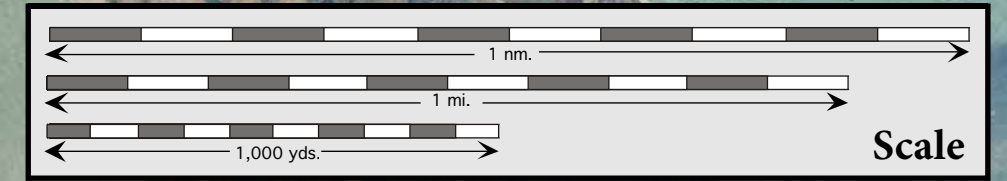
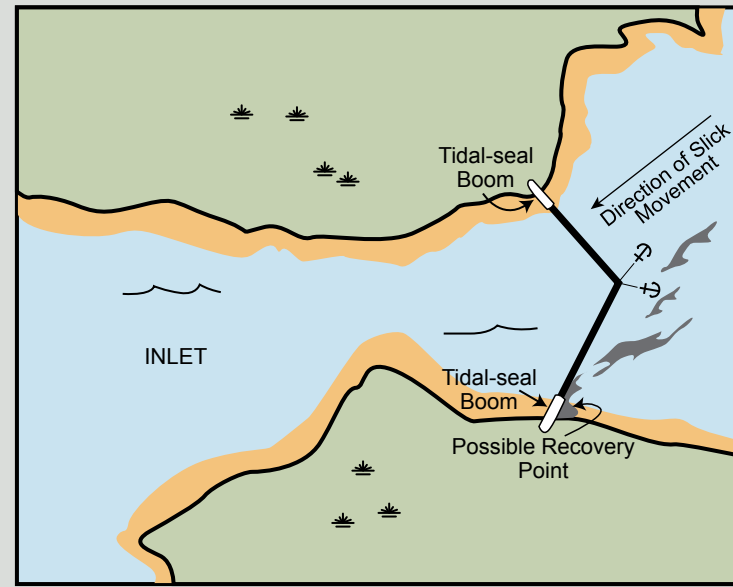


# Cape Prince of Wales, NWA-S34

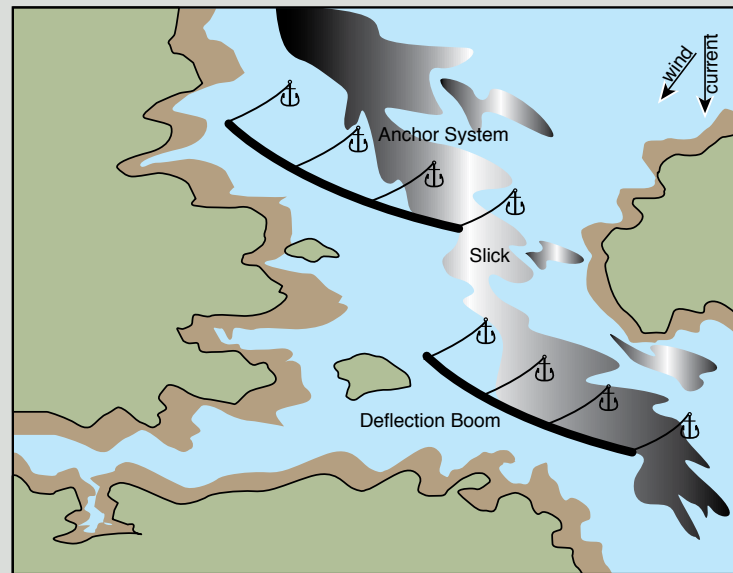
Center of map at 65° 34.87' N Lat., 168° 01.81' W Lon.



## Geographic Response Strategies for Northwest Arctic Subarea, Southern Zone



An example of the *Exclusion Booming Tactic*. Actual deployment should be adjusted for local conditions.






An example of the *Deflection Booming Tactic*. Actual deployment should be adjusted for local conditions.

**Map Legend**

FO-S	Free-oil Recovery	Protected-water Boom
DF	Deflection Booming	Bears in Area, Guards Recommended
EX	Exclusion Booming	

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

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
S-34-01 	<b>Wales / Cape Prince of Wales</b> Lat. 65° 36.37'N Lon. 168°05.39'W	<b>Divert and Collect</b> Divert incoming oil to shoreside collection site near Village Creek.	Deploy anchors and boom with skiffs (class 6).  Place at proper angle to divert incoming oil to the collection site.  Set-up collection site using shore-side collection unit or if oil volume is minimal, use sorbent boom or snare line to provide collection of oil.  Tend throughout the tide.	<b>Deployment Equipment</b> 600 ft. protected-water boom 2 ea. anchor systems 4 ea. anchor stakes 1 ea. shore-side collection units <b>Vessels</b> 2 ea. class 6 <b>Personnel/Shift</b> 5 ea. vessel crew 2 ea. response techs <b>Tending Vessels</b> 2 ea. class 6 <b>Personnel/Shift</b> 4 ea. vessel crew 2 ea. response tech	Wales	Via marine waters or via beach access from Shishmaref  Chart 16005_1	Fish- herring spawning  Birds- waterfowl concentration, shorebird concentration, seabird nesting  Marine mammals- polar bears  Habitat- marshy, exposed rocky shore, gravel beach	Vessel master should have local knowledge.  Tin City may provide logistical support and staging area.  A population of bears may be present in the area. A bear guard is required during shore operations.  Consult the Site Selection Matrix for the Cultural Resources Designation.  Site: not surveyed  Tested: not yet
S-34-02 	<b>Wales / Cape Prince of Wales</b> a. Lat. 65° 36.30 N Lon. 168°05.37 W b. Lat. 65° 37.90 N Lon. 168°07.28 W	<b>Deflection</b> Deflect oil coming towards Cape Prince of Wales into the channel for free-oil recovery.  If natural deflection is sufficient for Free-oil Recovery, deployment is not necessary.	Deploy boom and anchor system with skiffs (class 6).  Position in a cascaded fashion 3 x 600 ft. of protected-water boom at a proper angle to deflect oil from Cape Prince of Wales  Tend throughout the tide.	<b>Deployment Equipment</b> 1800 ft. protected-water boom 18 ea. anchor systems <b>Vessels/Personnel/Shift</b> Same as S-34-01 <b>Tending Vessels/Personnel/Shift</b> Same as S-34-01	Wales	Via marine waters  Chart 16005_1	Same as S-34-01	Vessel master should have local knowledge.  Consult the ADEC "Spill Tactics for Alaska Responders" manual for additional information on the deployment of these tactics.  Site surveyed: not yet  Tested: not yet
S-34-03 	<b>Wales / Cape Prince of Wales</b> Nearshore waters in the general area of:  Lat. 65° 37.19 N Lon. 168°07.24 W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Wales / Cape Prince of Wales depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Cape Prince of Wales.  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.	98 nm to Nome	Via marine waters  Chart 16005_01	Same as S-34-01	Vessel master should have local knowledge.

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