

# Sarichef Island, NWA-S31

Center of map at 66° 14.08' N Lat., 166° 07.41' W Lon.

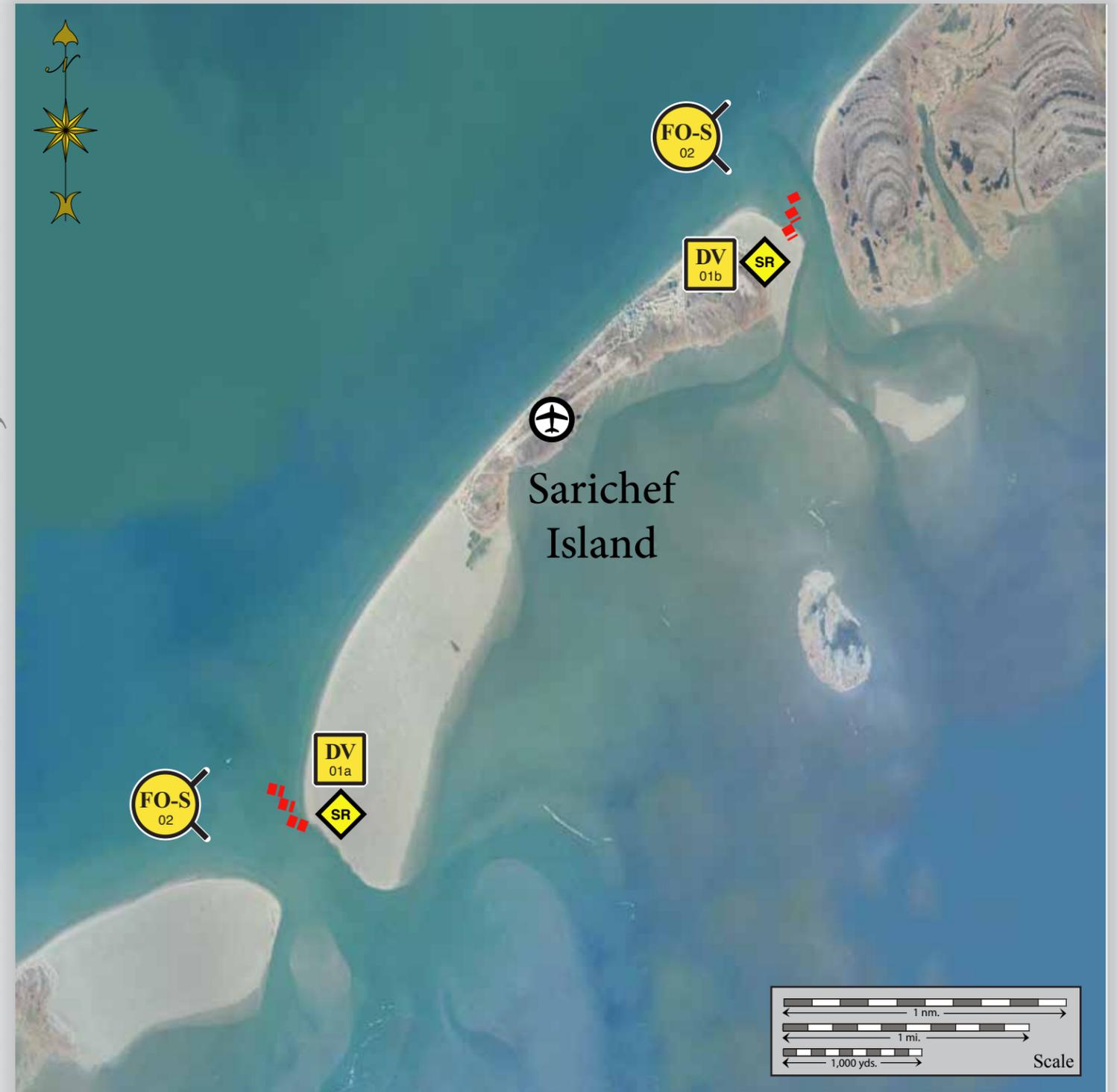
## Geographic Response Strategies for Northwest Arctic Subarea, Southern Zone



DV01b viewed from the north.



The beach at DV01a viewed from the north.



This is not intended for navigational use.

### Map Legend

-  Free-oil Recovery
-  Diversion Booming
-  Shoreside Recovery
-  Airport
-  Protected-water Boom

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
S-31-01 	<b>Sarichef Island</b> a. Lat. 66° 13.27'N Lon. 166°09.45'W  b. Lat. 66° 15.50'N Lon. 166°01.35'W	<b>Divert and Collect</b> The entrances of the Shishmaref Inlet may change seasonally and large storms may open the lagoon in other areas on the barrier beach. Aerial survey recommended prior to deployment.	Deploy anchors and boom with skiffs (class 6).  Cascade 2 arrays of 3 x 300 ft. sections of protected-water boom at each entrance . Place at proper angle to divert incoming oil to the collection site.  Set-up collection site using shore-side collection units or if oil volume is minimal, use sorbent boom or snare line to provide collection of oil.  Tend throughout the tide.	<b>Deployment</b> <b>Equipment</b> 1800 ft. protected-water boom 18 ea. anchor systems 4 ea. anchor stakes 2 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</b> <b>Vessels</b> 2 ea. class 6 <b>Personnel/Shift</b> 4 ea. vessel crew 2 ea. response tech	Shishmaref	Via marine waters or via beach access from Shishmaref  Chart 16005_1	<b>Same as S-31-02</b>	Vessel master should have local knowledge.  Consult the ADEC “Spill Tactics for Alaska Responders” manual for additional information on the deployment of these tactics.  Consult the Site Selection Matrix for the Cultural Resources Designation.  Site: not surveyed  Tested: not yet
S-31-02 	<b>Sarichef Island</b> Nearshore waters in the general area of:  Lat. 66° 13.23'N Lon. 166°10.34'W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Shishmaref Inlet depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Shishmaref Inlet.  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.	Shishmaref	Via marine waters  Chart 16005_1	Fish- Herring spawning in area  Birds- shorebird concentration, waterfowl concentrations, shorebird nesting areas  Marine mammals- polar bears, bearded seals, spotted seals  Habitat- marsh, exposed tidal flats, gravel beaches	Vessel master should have local knowledge.  Use extreme caution, shoal waters.

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).