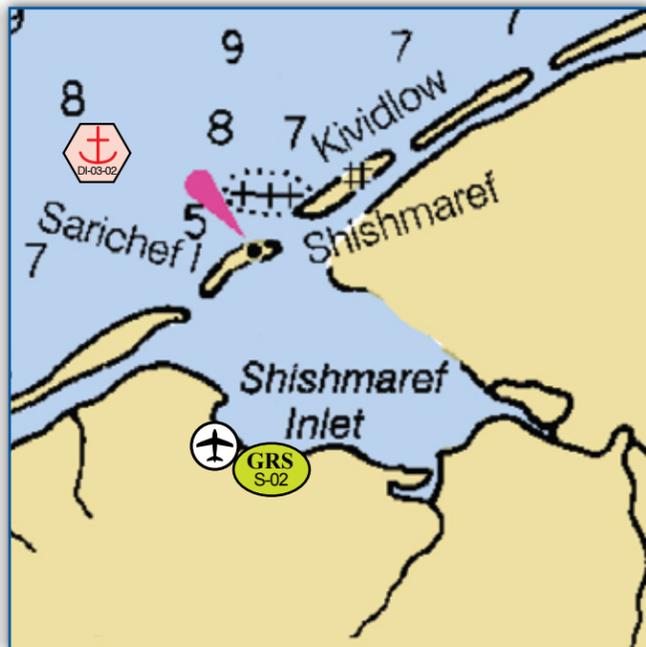
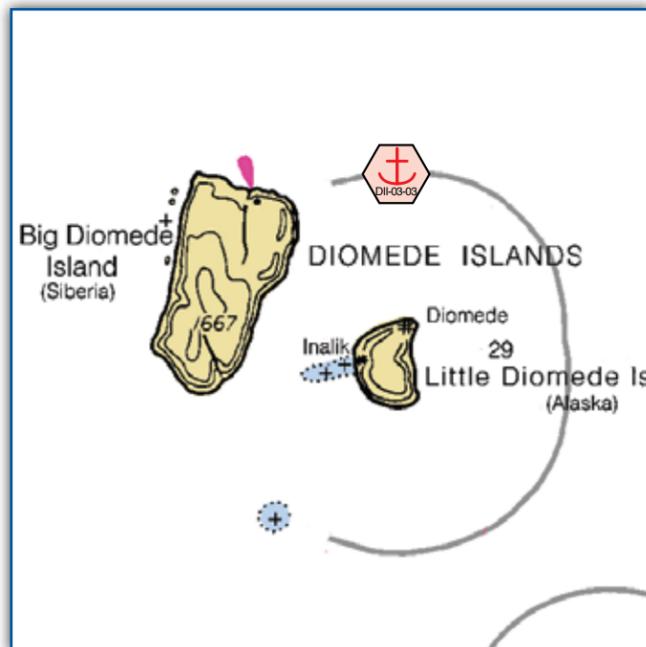


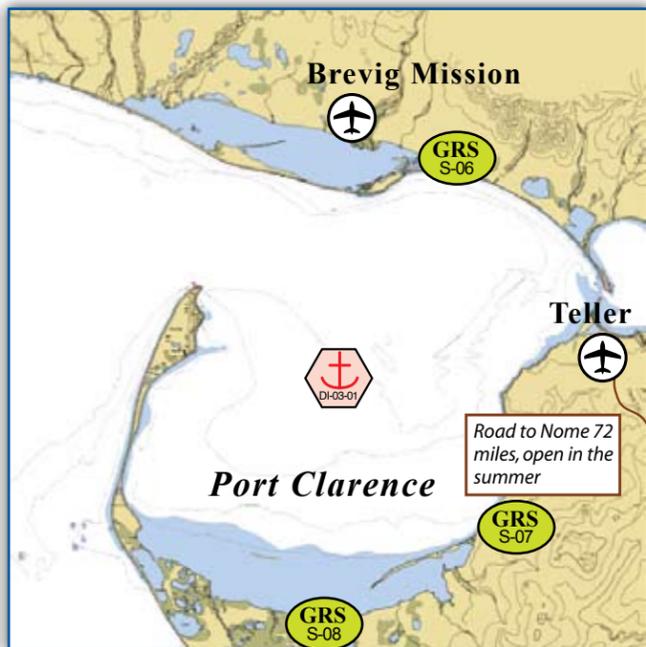
DII-03-01, Cape York and DII-03-02, Tin City.



DI-03-02, Shishmaref Anchorage.



DII-03-03, Little Diomedé.



DI-03-01, Port Clarence.

Stakeholders for PPOR Zone 03 of the Northwest Arctic Alaska Subarea					
Year-2011	Contact	Year-2011	Contact	Year-2011	Contact
Alaska Department of Natural Resources	State Historic Preservation Officer	City of Shishmaref	Mayor	City of Teller	Mayor
Native Allotments	Dept of the Interior-Regional Environmental Officer	City of Wales	Mayor	Bering Straits Native Corporation	President
National Park Service - Bering Straits N.P.	Dept. of Interior-Regional Environmental Officer	City of Diomedé	Mayor	Kaweark, Incorporated	Executive Director
Alaska Eskimo Whaling Commission	Executive Director	City of Brevig Mission	Mayor	Alaska Dept. of Fish & Game	Resource Manager

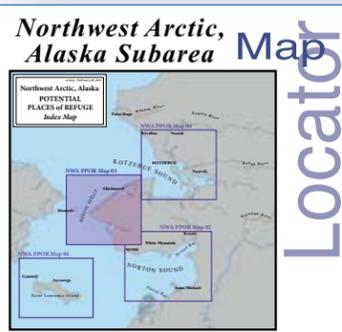
Potential Places of Refuge for Northwest Arctic Alaska Subarea

Center of map at 65° 51.83' N Lat., 166° 59.59' W Lon.



This is not intended for navigational use.

Soundings in fathoms



Legend

- Anchorage
- Mooring
- Dock/pier
- Crane
- Airport
- Existing GRS
- Private Cabins
- Public Use Cabins
- Boat Harbor

Northwest Arctic PPOR Map 03

USGS 1:1,534,076 Quadrangle Map Reference - Bering Sea Eastern Part Map 16006_1

Physical and Operational Characteristics for PPOR Map 03 of the Northwest Arctic Subarea-Seward Peninsula					
	Cape York	Tin City	Little Diomed	Port Clarence	Shishmaref Anchorage
ID Number	DII-03-01	DII-03-02	DII-03-03	DI-03-01	DI-03-02
Location (In the general area)	65°29.10'N 167°43.27'W	65°32.59'N 167°57.86'W	65°47.41'N 168°54.11'W	65°47.41'N 168°54.11'W	66°14.62'N 166°40.28'W
Maximum Vessel Size	Deep Draft Vessels - lengths to 1000 ft. or greater, 40-60 ft. of draft, greater than 10,000 GT			Deep Draft Vessels - lengths to 1000 ft., 20-40 ft. of draft, greater than 10,000 GT	
Type of Berthing	Anchorage				
Contact	N/A				
Navigational Approach	Approach from W, SW, S	Approach from W, SW, S	Approach from N, NE, E	Approach from W	Approach from W, NW, N
Minimum Water Depths (MLLW)	12 Fathoms	14 Fathoms	20 Fathoms	6 Fathoms	6 Fathoms
Maximum Vessel Draft	60 ft.			40 ft.	
Swing Room or Dock Face (w/ dolphins)	1.5 nm to shoal	1.2 nm to shoal	1 nm to shore	4 nm to shore	4 nm to shoal
Bottom Type	Mud, Gravel, Rocky	Sand	Rocky	Rocky	No data noted
Nearest Alternative Dock/Piers	75 nm to L-02-02	100 nm to L-02-02	123 nm to L-02-02	95 nm to L-02-02	95 nm to LI-04-01
Nearest Alternative Anchorage	7.5 nm to DII-03-02	7.5 nm to DII-03-01	27 nm to DII-03-02	28 nm to DII-03-02	70 nm to DII-03-03
Prevailing Winds	No data noted				Summer SW, W / Winter E
Currents	W 1 to 2 knots	1.0+ knots	No data noted	Seldom exceeds 0.5 knots in entrance	No data noted
Tides	Mean High 4.49 ft. (Higher 4.50) Mean Low 3.84 (Lower 3.89)			Mean High 11.16 ft. (Higher 11.28) Mean Low 10.36 (Lower 10.10)	Mean High 4.44 ft. (Higher 4.60) Mean Low 3.67 (Lower 3.57)
Sea Conditions	The area from Cape York to Port Clarence has been surveyed with no depth less than 6 fathoms being found 1.5 miles from the shore. The general depths fall off to a submarine valley about 2 miles offshore, extending E, with depths of not less than 10 fathoms, to within 6 miles of the entrance to Port Clarence. A rock is reported about 0.8 mile from the shore SE of York village.	The bight off Tin City affords N weather anchorage in depths of 10 fathoms a mile from a sand beach which is steep enough for good landing	Vessels approaching Little Diomed Island from the S and E may run close along the S shore, keeping in depths greater than 14 fathoms until the village is sighted, and anchor S of the sandspit. Approach from E also has been made along N shore at distances decreasing from 1 mile to 0.4 mile and anchorage in depths of 17 fathoms 0.7 mile N of the spit.	No data noted	The navigable channel into Shishmaref Inlet rounds the NE end of Sarichef Island; a dangerous bar makes out 0.5 mile from the point on the N side of the channel. Vessels drawing as much as 7 feet may be beached on the channel side of the sandy NE end of Sarichef Island; drafts of 3 feet may be taken to within 100 yards of the inner beach SW of Shishmaref, and native skiffs have followed unmarked channels completely around the island.
Shelter from Severe Storms	Sheltered from N winds / Exposed to SE, W	Sheltered from N winds / Exposed to SE, W	Weather Dependent	Sheltered from N, S, E, W	Sheltered from S, W winds / Exposed to N, E
Fog	Frequent throughout the year. Heaviest from June-July.	No data noted		Surface fog after spring break up, increasing in prevalence as season advances	No data noted
Ice	December to June				Mid-November to Mid-June

Site Considerations for PPOR Zone 03 of the Northwest Arctic Subarea-Seward Peninsula					
	Cape York	Tin City	Little Diomed	Port Clarence	Shishmaref Anchorage
ID Number	DII-03-01	DII-03-02	DII-03-03	DI-03-01	DI-03-02
Human Health & Safety					
Community-distance to (nm)	14 to Wales - 14 nm/ pop. 145	Wales - 6 nm/ pop. 145	Wales - 22 nm/ pop. 145	Brevig Mission - 8 nm/ pop. 388	Shishmaref 6 nm/ pop. 563
Health Care Facilities	Toby Anunguazk, Sr. Memorial Health Clinic: 907-443-3311			Brevig Mission Clinic: 907-642-4311	Katherine Miksruaq Olanna Health Clinic: 907-649-3311
Natural Resources Considerations					
Fish & Wildlife	Waterfowl concentrations		High density waterfowl & seabird migration & nesting, Polar bears, Walrus	High density waterfowl & seabird migration & nesting, Polar bear	High density waterfowl & shorebird migration & nesting, Polar bears, Salmon spawning
Threatened & Endangered Species	Spectacled eider (threatened)		Polar Bears (threatened), Walrus (candidate)	Spectacled Eiders & Polar bears (threatened)	
Sensitive Areas	Spectacled eider critical habitat		Polar bear critical habitat	Spectacled eider & Polar bear critical habitat, extensive eelgrass beds	
Other Stakeholder Considerations					
Fisheries	Herring, Crab, Salmon		None	Herring, Salmon, Crab	None
Historic Properties	Historic Properties are present throughout the area.				
Subsistence	High-level local subsistence				
Tourism/Recreation	Local recreation				
Waterfront Public Facilities/Parks	None				
Waterfront Private Facilities	None				
Response and Salvage Resource Consideration					
Ability to Boom Vessel	Weather Dependant		No	Weather Dependant	No
Geographic Response Strategies	None (2011)			S-6, S-7, S-8, S-9	S-02
Closest Alternative Place of Refuge for same sized vessel	7.5 to DII-03-02	7.5 to DII-03-01	27 to DII-03-02	28 to DII-03-02	70 to DII-03-03

Site ID Number & Vessel Size Classification

DII = Deep Draft Vessels lengths up to 1000 feet, 40-60 feet of draft, greater than 10,000 GT

DI = Deep Draft Vessels lengths up to 1000 feet, 20-40 feet of draft, greater than 10,000 GT

L= Light Draft Vessel up to 450 feet in length, draft up to 20 feet

S = A shallow draft vessel less than 300 Gross Tons, has a draft less than 15 ft., LOA less than 200 ft

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Northwest Arctic Subarea Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_nwa.htm