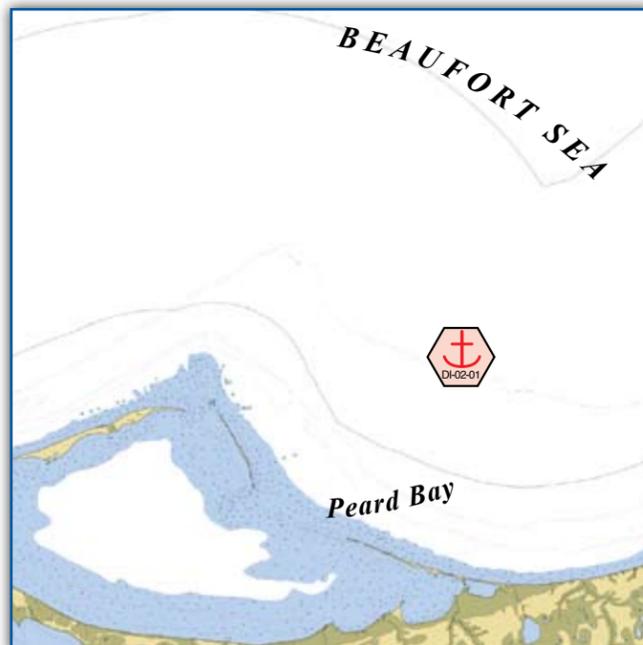




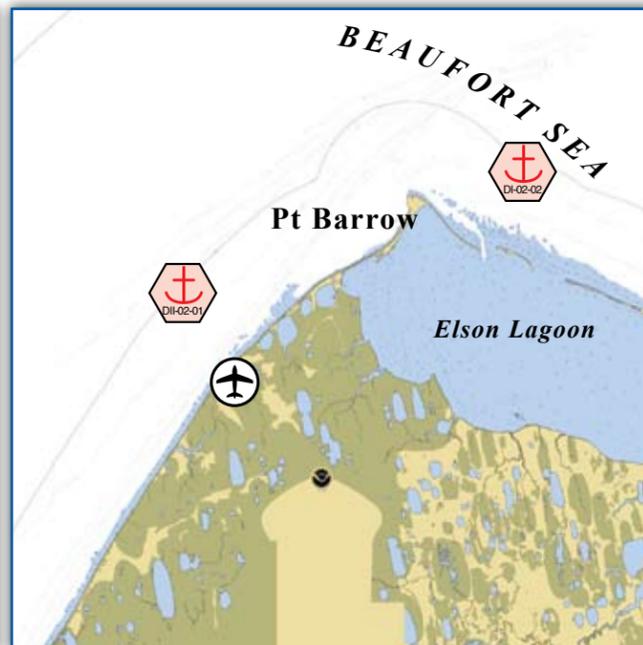
L-02-01, Dease Inlet.



L-02-02, Harrison Bay.



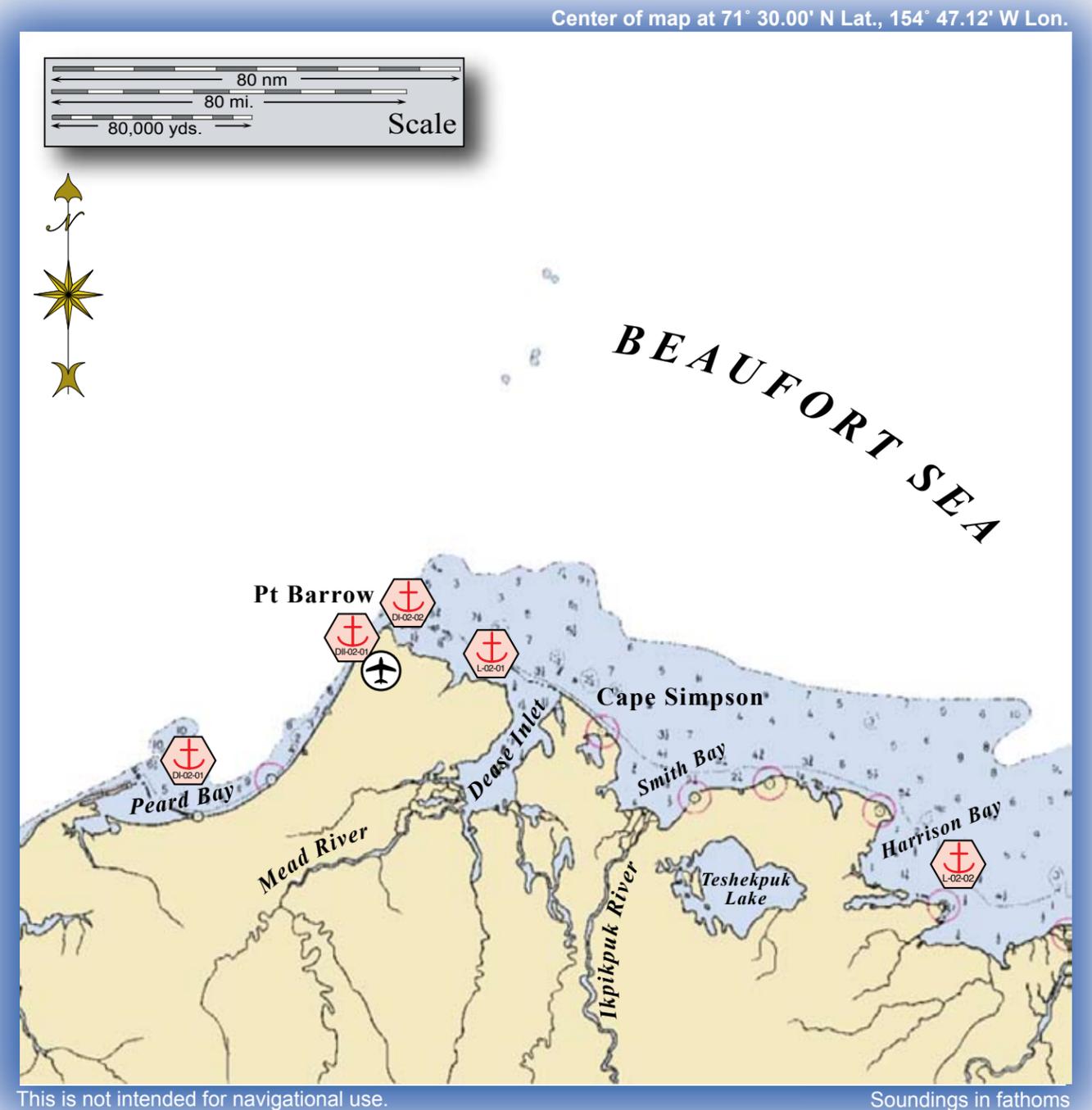
DI-02-01, Peard Bay.



DII-02-01, Barrow and DI-02-02, Point Barrow.

Stakeholders for PPOR Zone 02 of the North Slope Alaska Subarea			
Year-2011	Contact	Year-2011	Contact
Arctic National Wildlife Refuge	Dept of the Interior-Regional Environmental Officer	North Slope Borough	Mayor
Alaska Department of Natural Resources	State Historic Preservation Officer	Arctic Slope Regional Corporation	President / CEO
Native Allotments	Dept of the Interior-Regional Environmental Officer	Alaska Eskimo Whaling Commission	Executive Director
Alaska Dept. of Fish & Game	Resource Manager	City of Barrow	Mayor
		City of Wainwright	Mayor

Potential Places of Refuge for North Slope Alaska Subarea



Legend	
	Anchorage
	Mooring
	Dock/pier
	Crane
	Airport
	Consult ACS Tech Manual
	Private Cabins
	Public Use Cabins
	Boat Harbor

**North Slope
Alaska PPOR
Map 02**

USGS 1:1,587,870 Quadrangle
Map Reference - Arctic Coast Map
16003_1

Physical and Operational Characteristics for PPOR Map 02 of the North Slope Alaska Subarea

	Barrow	Peard Bay	Point Barrow	Dease Inlet	Harrison Bay
ID Number	DII-02-01	DI-02-01	DI-02-02	L-02-01	L-02-02
Location (In the general area)	71°19.97'N 156°50.30'W	70°53.99'N 158°25.10'W	71°24.10'N 156°17.61'W	71°13.83'N 155°53.35'W	70°37.52'N 151°26.88'W
Maximum Vessel Size	Deep Draft Vessels - lengths to 1000 ft., 40-60 ft. of draft, greater than 10,000 GT	Deep Draft Vessels - lengths up to 1000 ft., 20-40 ft. of draft, greater than 10,000 GT		Light Draft Vessels - up to 450 ft. in length, up to 20 ft. draft	
Type of Berthing	Anchorage				
Contact	N/A				
Navigational Approach	Approach from E, NE, N	Approach from W, NW, N	Approach from W, NW, N, NE, E	Approach from N, NE, E	Approach from N, NE, E
Minimum Water Depths (MLLW)	8 Fathoms	6 Fathoms	5.5 Fathoms	1 Fathoms	5.5 Fathoms
Maximum Vessel Draft	60 ft.	40 ft.		20 ft.	
Swing Room or Dock Face (w/ dolphins)	1.3 nm to shoal	1.8 nm to sea mount	2 nm to shoal	1.6 nm to shoal	1.9 nm to shoal
Bottom Type	Mud	Mud, Clay	Mud	no bottom type noted	Sand, Mud
Nearest Alternative Dock/Piers	152 nm to S-03-01	190 to S-03-01	136 nm to S-03-01	121 nm to S-03-01	31.5 nm to S-03-01
Nearest Alternative Anchorage	12 nm to DI-02-02	38 nm to DII-02-01	12 nm to DII-02-01	15 nm to DI-02-02	64 nm to DI-03-01
Prevailing Winds	North Slope prevailing winds NE, E 11 to 14 knots in July, August, September				
Currents	NE 3 to 4 knots	NE 1 to 2 knots	NW 1 knot	NW 1 knot	No current information noted
Tides	No tide data found				
Sea Conditions	Strong offshore winds in Beaufort can produce water depths up to 2.5 ft. less than charted depths.	Inner bay has uniform depths of ~20 ft. over the great part of its area. A depth of 12 ft. can be carried into Peard Bay through a narrow channel just off the S end of the Seahorse Islands.	Medium draft vessels should be able to round Point Barrow at a distance of 1 mile, 30 ft. draft should stay at least 3 miles offshore.	In the winter, the ice freezes to a thickness of 6 - 10 ft and may not clear out until late summer.	Pacific Shoal, 3 to 5 ft. deep and 5 miles in N-S length, is centered about 8 miles SE of Cape Hikett.
Shelter from Severe Storms	Sheltered from severe storms from the E / Exposed N, W	Sheltered from SE, S, SW winds / Exposed N	No shelter from severe storms / Exposed to N, E, W	Exposed to N, E, W	Sheltered from SW, W storms / Exposed to N, E
Fog	Possible June through September				
Ice	October through late July	October through late June	October through late July	October through late July	October through late July

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

Site Considerations for PPOR Zone 02 of the North Slope Alaska Subarea

	Barrow	Peard Bay	Point Barrow	Dease Inlet	Harrison Bay
ID Number	DII-02-01	DI-02-01	DI-02-02	L-02-01	L-02-02
Human Health & Safety					
Community-distance to (nm)	Barrow - 2 nm/ pop. 4212	Wainwright - 35 nm/ pop. 556	Barrow - 11 nm/ pop. 4212	Barrow - 16 nm/ pop. 4212	Barrow - 105 nm/ pop. 4212
Health Care Facilities	Samuel Simmonds Memorial Hospital: 907-852-9248 / North Slope Borough Health Clinic: 907-842-0260				
Natural Resources Considerations					
Fish & Wildlife	Coastal waters migration concentration for king eider and spectacled eider (threatened), black guillemont nesting colony, ringed seal breeding/pupping, polar bear	High density areas for migrating and nesting waterfowl included Steller's eider (threatened) and spectaled eider (threatened), shorebird concentrations during open water, bearded seal, ringed seal breeding/pupping, gray whale (nearshore), spotted seal haulout, polar bear	Coastal waters migration concentration area for bant, eiders, long-tailed duck, and other waterbirds, coastal wetlands nesting for Steller's eider (threatened), shorebird nesting concentrations, ringed seal breeding/pupping, polar bear	High destiny seabird nesting coastal waters migration concentration area brant, eiders, long-tailed duck and other waterbirds, coastal wetlands spectaled eider (threatened) nesting, high density shorebird nesting, ringed seal breeding/pupping, polar bear	High density migration for geese, ducks, loons; high density shorebird nesting, coast wetland nesting spectaled eider (threatened), ringed seal breeding/pupping, polar bear denning, spotted seal haulout, anadromous waters
Threatened & Endangered Species	Polar Bear (threatened), spectaled eider (threatened)	Polar Bear (threatened), Steller's eider (threatened), spectaled eider (threatened)	Polar Bear (threatened), Steller's eider (threatened)	Polar Bear (threatened), spectaled eider (threatened)	Polar Bear (threatened), spectaled eider (threatened)
Sensitive Areas	Designated Critical Habitat-Polar Bear				
Other Stakeholder Considerations					
Fisheries	No Commerical Fisheries				
Historic Properties	Historic properties are present throughout the area.				
Subsistence	High Level Local Subsistence	High Level Local Subsistence	High Level Local 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				
Geographic Response Strategies	Consult Alaska Clean Sea Technical Manual at http://www.alaskacleanseas.org/tech-manual/				
Closest Alternative Place of Refuge for same sized vessel	12 to DI-02-02	38 to DII-02-01	12 to DII-02-01	15 to DI-02-02	64 to DI-03-01

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