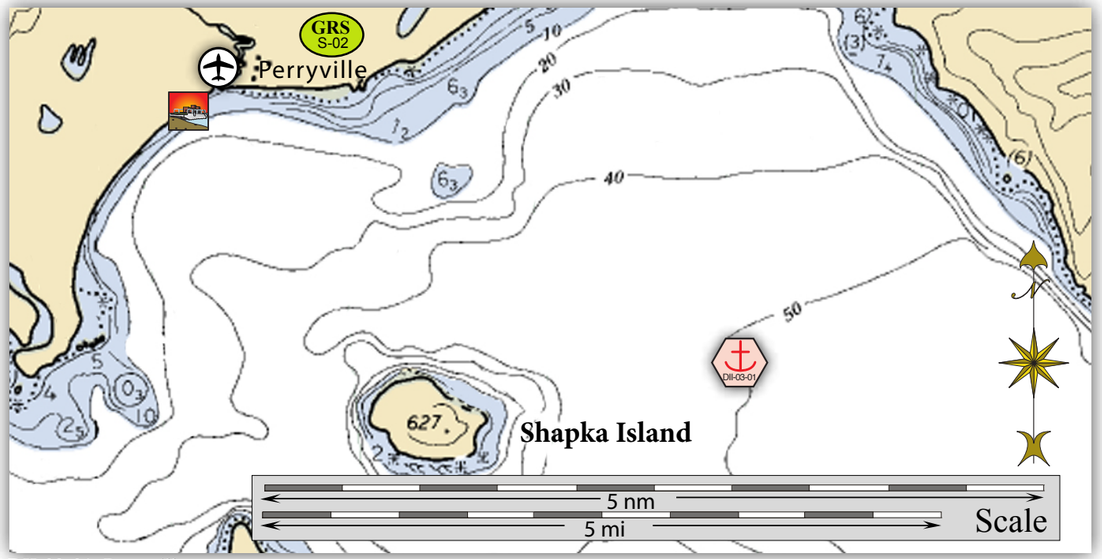
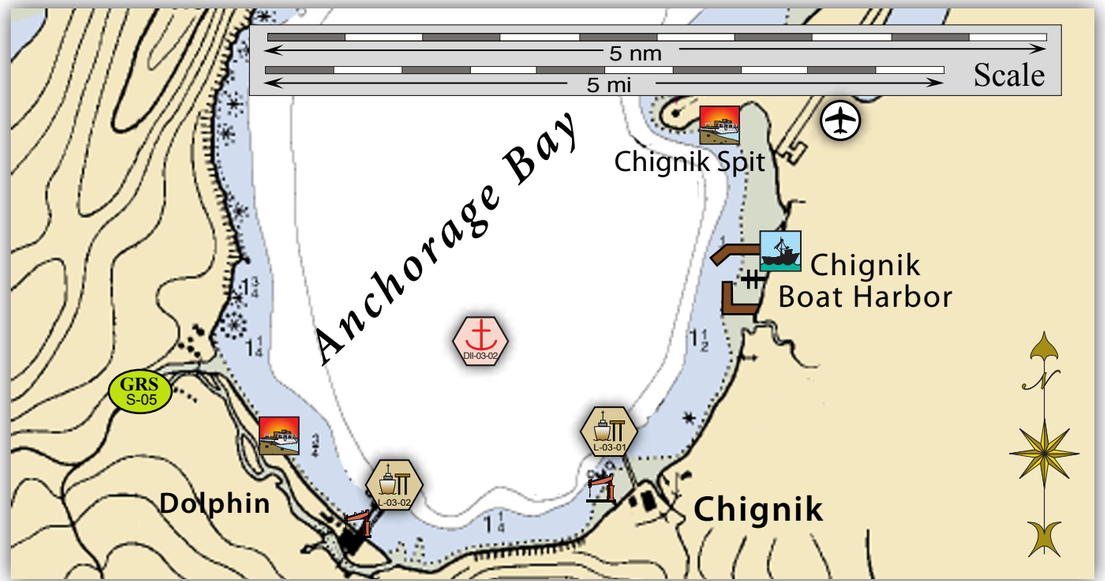


DII-03-01, Perryville.

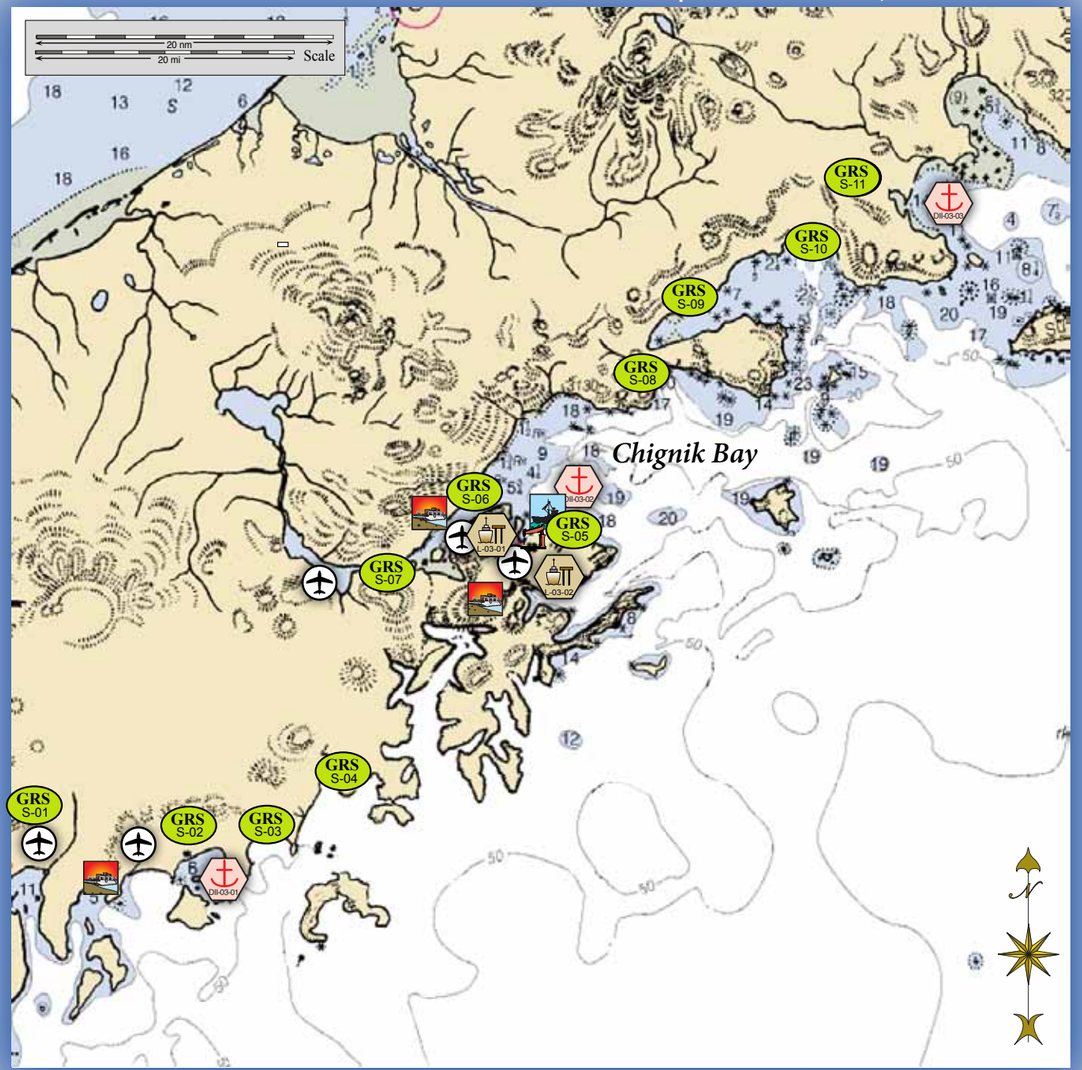


DII-03-02 Anchorage Bay, DII-03-03 Aniakchak Bay, L-03-01 Chignik Southern Dock and L-03-02 Chignik Southeast Dock.

Stakeholders for PPOR Zone 03 of the Bristol Bay Subarea			
Landowners (year-2012)	***Contact***	***Landowners (year-2012)***	***Contact***
Lake and Peninsula Borough	Mayor	Village of Ivanof Bay	President
Bristol Bay Native Corporation	President	Alaska Peninsula National Wildlife Refuge	Dept of the Interior-Regional Environmental Officer
Native Village of Perryville	President	Aniakchak National Monument and Preserve	Dept of the Interior-Regional Environmental Officer
Oceanside Corporation	President	Bureau of Land Management	Dept of the Interior-Regional Environmental Officer
City of Chignik	Mayor	Alaska Maritime National Wildlife Refuge	Dept of the Interior-Regional Environmental Officer
Chignik Bay Tribal Council	President	Alaska Department of Natural Resources	State Historic Preservation Officer
Far West Incorporated	President	Native Allotments	Dept of the Interior-Regional Environmental Officer
Bay View Inc.	President		

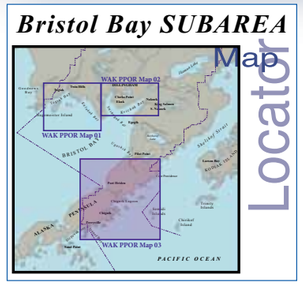
Potential Places of Refuge *for Bristol Bay Subarea*

Center of map at 56° 18.76' N Lat., 158° 18.12' W Lon.



This is not intended for navigational use.

Soundings in fathoms



Legend

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

Bristol Bay PPOR

Map 03

USGS 1:1,534,076 Quadrangle Map Reference - Bering Sea Eastern Part 16606_1

NUKA Research & Planning Group, LLC.

Site Information for Bristol Bay PPOR Map 03

Site Considerations for PPOR Zone 03 of the Bristol Bay Subarea					
	Perryville	Anchorage Bay	Aniakchak Bay	Chignik Dock	Chignik Dock
ID Number	**DII-03-01**	**DII-03-02**	**DII-03-03**	**L-03-01**	**L-03-02**
Human Health & Safety					
Community-distance to (nm)	Perryville - 2.7 nm / pop. 130	Chignik - 0.65 nm / pop. 102	Chignik - 50 nm / pop. 102	Chignik - 0.0 nm / pop. 102	
Health Care Facilities	Emilin Health Clinic (Perryville): 907-853-2202 / Perryville First Responders: 907-853-2262	Chignik Bay Sub-Regional Health Clinic: 907-749-2282 / Chignik Bay Fire & Rescue: 907-749-2207	Chignik Bay Sub-Regional Health Clinic: 907-749-2282 / Chignik Bay Fire & Rescue: 907-749-2207		
Natural Resources Considerations					
Fish & Wildlife	Seabird concentration, waterfowl concentration, anadromous fish, otters				
Threatened & Endangered Species	Steller's Eider and sea otters are present.				
Sensitive Areas	None				
Other Stakeholder Considerations					
Fisheries	Salmon / Herring				
Historic Properties	Historic properties are present throughout the area.				
Subsistence	High level of subsistance activity		Low level subsistence activity	High level of subsistance activity	
Tourism/Recreation	Local recreation	Local recreation, seasonal tourism	Seasonal tourism	Local recreation, seasonal tourism	
Waterfront Public Facilities/Parks	None	Small boat harbor	Aniakchak National Monument and Preserve/None	Small boat harbor	
Waterfront Private Facilities	None	Seafood processing facility	None	Docks are privately owned	
Response and Salvage Resource Consideration					
Ability to Boom Vessel	No			Yes	
Geographic Response Strategies	S-03	S-05	S-11	S-05	
Closest Alternative Place of Refuge for same sized vessel	65 nm to DII-03-01	65 nm to DII-03-01	52 nm to L-03-01	0.1 nm to L-03-02	01. nm to L-03-01

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

Physical and Operational Characteristics for PPOR Zone 03 of the Bristol Bay Subarea					
	Perryville	Anchorage Bay	Aniakchak Bay	Chignik- Southern Dock	Chignik- Southeast Dock
ID Number	**DII-03-01**	**DII-03-02**	**DII-03-03**	**L-03-01**	**L-03-02**
Location *(In the general area)*	55º53.33'N 159º04.18'W	56º18.34'N 158º23.68'W	56º43.09'N 157º29.47'W	56º17.95'N 158º23.10'W	56º17.88'N 158º23.21'W
Maximum Vessel Size	Deep Draft Vessels-lenghts to 1000 ft. or greater, 40-60 ft. of draft, greater than 10,000 GT			Deep Draft Vessels-lenghts to 1000 ft. or greater, 20-40 ft. of draft, greater than 10,000 GT	
Type of Berthing	Anchorage			Dock	
Contact	N/A				
Navigational Approach	Approach from the S	Approach from the NE	Approach from the W	Approach from the N	Approach from the NW
Minimum Water Depths *(MLLW)*	52 Fathoms	18 Fathoms	16 Fathoms	33 ft. reported at dock face	
Maximum Vessel Draft	60 ft.	60 ft.	55 ft.	30 ft.	
Swing Room or Dock Face *(w/ dolphins)*	0.33 nm to shoal	0.33 nm to shoal	1.65 nm to shoal	N/A	
Bottom Type	Mud/ sticky	Mud/ soft	Mud	N/A	
Nearest Alternative Dock/Piers	75 nm to L-03-02	0.5 nm to L-03-02	52 nm to L-03-02	0.1 nm to L-03-02	0.1 nm to L-03-01
Nearest Alternative Anchorage	65 nm to DII-03-02	52 nm to DII-03-03	52 nm to DII-03-02	0.1 nm to DII-03-02	0.1 nm to DII-03-02
Prevailing Winds	Winter-northerly & southeasterly. Summer-westerly & southwesterly. Winds funneling through the bays and passes create dangerously high winds.				
Currents	Alaska Coastal current move westerly offshore at 1-1.5 knots.				
Tides	Mean High 7.0 ft. (Higher 7.8) Mean Low 1.4 (Lower -3.5)	Mean High 8.1 ft. (Higher 8.9) Mean Low 1.4 (Lower -4.0)	Mean High 11.1 ft. (Higher 11.9) Mean Low 1.3 (Lower -4.0)	Mean High 8.1 ft. (Higher 8.9) Mean Low 1.4 (Lower -4.0)	
Sea Conditions	SW swell predominates throughout the year. It is generally gentle except when drive by southerly storms				
Shelter from Severe Storms	Exposed to S	Exposed to NE	Exposed to W, SW	Sheltered from most storms	
Fog	Fog is common in all seasons				
Ice	Ice may form in bays December-March				

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