Potential Places of Refuge for Aleutians Subarea

Aleutian SCP: PPOR, Part One November 2014

This is not intended for navigational use.

Soundings in fathoms

Scale
20 nm
20 mi.
20,000 yds.

Legend
- Anchorage
- Existing GRS
- Fish Hatchery
- Private Cabins
- Public Use Cabins
- Boat Harbor

Nuka Research & Planning Group, LLC.
## Site Considerations for PPOR Map 07 of the Aleutian Subarea

### Site ID Number and Vessel Class Classification

- **D** = A deep draft vessel that exceeds 20,000 Gross Tons, has drafts of 25-60 ft. and ranges from 450 ft. - 1000 ft. LOA, typical of Tankers/Cruisships
- **L** = A light draft vessel of 10,000 to 19,999 Gross Tons, has drafts up to 25 ft., LOA up to 450 ft., typical of Ferries/Trampers
- **S** = A shallow draft vessel less than 300 Gross Tons, has a draft less than 15 ft., LOA less than 200 ft., typical of Excursion/Fishing vessels

### Human Health & Safety
- Alaska Department of Health and Social Services, Division of Epidemiology, 907.264.4008, Fax 907.264.4014, Note: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Aleutian Subarea Contingency Plan: http://www.akrit.org/AlPAN/aitoc.shtml

### Fish & Wildlife
- Spawning salmon, seals, sea otters, seabird nesting
- Spawning salmon, seals, sea otters, waterfowl concentrations, sea mammal feeding
- Spawning salmon, seals, sea otters, waterfowl concentrations, sea mammal feeding
- Spawning salmon, seals, sea otters, seabird nesting
- Spawning salmon, seals, sea otters, waterfowl concentrations, sea mammal feeding

### Threatened & Endangered Species
- Steller's Eider, Steller's sea lions, sea otters and short-tailed albatrosses are present throughout

### Other Stakeholder Considerations
- Notice: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Aleutian Subarea Contingency Plan: http://www.akrrt.org/AIPlan/aitoc.shtml

### Closest Alternative Places of Refuge
- Sand Bay
- Kuluk Bay
- North Kanaga Island
- Tanaga Bay
- Tanaga Island-Gusty Bay
- Adak Fuel Pier 10
- Adak Supply Pier #5
- Adak Berthing Pier #5

### Immediate Area

<table>
<thead>
<tr>
<th>D Number</th>
<th>Sand Bay</th>
<th>Kuluk Bay</th>
<th>North Kanaga Island</th>
<th>Tanaga Bay</th>
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</tr>
</thead>
<tbody>
<tr>
<td>17-D</td>
<td>19-D</td>
<td>19-D</td>
<td>20-D</td>
<td>48-LII</td>
<td>50-LII</td>
<td>51-LII</td>
<td>51-LII</td>
<td>52-LII</td>
</tr>
</tbody>
</table>

### Tides
- Mean High Water (Higher -3.1) Mean Low Water (Lower -2.3)
- Mean High Water: 3.6 (Higher -3.1), Mean Low Water: 0.7 (Lower -3.3)
- Mean High Water (Higher -4.3), Mean Low Water (Lower -3.3)
- Mean High Water (Higher -3.4), Mean Low Water (Lower -3.4)
- Mean High Water (Higher -4.5), Mean Low Water (Lower -3.5)
- Mean High Water (Higher -3.5), Mean Low Water (Lower -3.5)
- Mean High Water (Higher -3.5), Mean Low Water (Lower -3.5)
- Mean High Water (Higher -3.5), Mean Low Water (Lower -3.5)

### Prevailing Winds
- Northwest winds are common year round

### Stakeholders for PPOR Map 07 of the Aleutian Subarea
- NUKA Research & Planning Group, LLC.
- Nuka Corporation, President
- Alaska Dept of Fish & Game, Resource Manager
- Alaska Department of Natural Resources, Natural Resource Manager
- Alaska Maritime National Wildlife Refuge, Department of the Interior-Rural Environmental Officer

### Light Draft Classifications
- **LI** = A light draft vessel of 10,000 to 19,999 Gross Tons, has drafts up to 25 ft., LOA up to 450 ft., typical of Ferries/Trampers
- **LII** = A light draft vessel of 5000 to 9999 Gross Tons, has drafts up to 30 ft., LOA up to 550 ft., typical of Fries/Trampers
- **LI** = A light draft vessel of 300 to 999 Gross Tons, has drafts up to 25 ft., LOA up to 450 ft., typical of Fries/Trampers