Potential Places of Refuge for Kodiak Island Subarea

Kodiak SCP: PPOR, Part One June 2008

This is not intended for navigational use.

Legend

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

Kodiak PPOR
Map 01

USGS 1:250K Quadrangle Map
Reference - Afognak

Scale

Soundings in fathoms

Center of map at 58° 28.59' N Lat., 152° 34.75' W Lon.
Kodiak PPOR-01 Site Considerations – Shuyak – Northern Afognak Area

**Shuyak Bay – Northern Afognak Area Site Considerations**

**Kodiak PPOR-01**

**Shuyak – Northern Afognak Area Stakeholders**
- Alaska State Parks
  - Chief Executive Officer: Mike Maly
- Kodiak National Wildlife Refuge
  - Chief Executive Officer: Chuck Breglin
- Afognak Native Corporation
  - President: John Cook
- Alaska Maritime National Wildlife Refuge
  - Chief Executive Officer: Galen Hart
- Native of Kodiak Inc
  - President: Bob Smith
- Afognak Joint Venture
  - Chief Executive Officer: Jim Thomas
- Nunivak Native Corporation
  - Chief Executive Officer: Kevin Thomas
- Alaska Department of Natural Resources
  - Natural Resource Manager: Tom Soderberg
- Private Landowners
  - Alaska State Lands Recorder
- Kodiak District Recorder
- H Native Allotments

**Site ID Number and Vessel Size Classification**

<table>
<thead>
<tr>
<th>ID Number</th>
<th>D = Deep Draft Vessel, greater than 20,000 GT</th>
<th>L = Light Draft Vessel, up to 20,000 GT</th>
<th>S = Shallow Draft Vessel, 300 GT and less</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shangin Bay</td>
<td>01-D</td>
<td>02-D</td>
<td>03-D</td>
</tr>
<tr>
<td>Grassy Island</td>
<td>04-L</td>
<td>05-L</td>
<td>06-L</td>
</tr>
<tr>
<td>Black Cape</td>
<td>07-L</td>
<td>08-L</td>
<td>09-L</td>
</tr>
<tr>
<td>Discover Bay</td>
<td>10-L</td>
<td>11-L</td>
<td>12-L</td>
</tr>
<tr>
<td>Delphin Bay</td>
<td>13-L</td>
<td>14-L</td>
<td>15-L</td>
</tr>
<tr>
<td>Discover Bay-North</td>
<td>16-L</td>
<td>17-L</td>
<td>18-L</td>
</tr>
<tr>
<td>Discover Bay-South</td>
<td>19-L</td>
<td>20-L</td>
<td>21-L</td>
</tr>
<tr>
<td>Anderson Bay</td>
<td>22-L</td>
<td>23-L</td>
<td>24-L</td>
</tr>
</tbody>
</table>

**Natural Resource Considerations**
- Fish & Wildlife: Salmon, herring, crab, groundfish
- Threatened & Endangered Species: Spawning salmon and herring, sea otters, seals, seabird & eagle nesting
- Sea lions are present in the area but no haulout are designated

**Other Stakeholder Considerations**
- NOAA Research & Planning Group, LLC.

**Site Information for Kodiak PPOR Map 01**
- Site ID Number and Vessel Size Classification
- Human Health & Safety
- Communities – distances-nm
- Kodiak-63, Homer-70
- Kodiak-75, Homer-85
- Kodiak-70, Homer-89
- Kodiak-58, Homer-80
- Kodiak-60, Homer-80
- Kodiak-61, Homer-88
- Kodiak-61, Homer-88
- Kodiak-58, Homer-78

**Kodiak PPOR-01 Shuyak-Northern Afognak Area – Physical and Operational Characteristics**

<table>
<thead>
<tr>
<th>Shangin Bay</th>
<th>Grassy Island</th>
<th>Black Cape</th>
<th>Discover Bay</th>
<th>Delphin Bay</th>
<th>Discover Bay-North</th>
<th>Discover Bay-South</th>
<th>Anderson Bay</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-D</td>
<td>02-D</td>
<td>03-D</td>
<td>40-L</td>
<td>41-L</td>
<td>72-S</td>
<td>73-S</td>
<td>74-S</td>
</tr>
</tbody>
</table>

**Natural Resources**
- Salmon, herring, crab, groundfish
- Spawning salmon, sea otters, waterfowl, eagle nesting
- Spawning salmon, sea otters, waterfowl, eagle nestings

**Sensitive Areas**
- Designated as an Environmentally Sensitive Area

**Other Considerations**
- Salmon, intertidal harvest, crab, groundfish
- Enhanced salmon runs in Pauls Bay and Big Waterfall Bay
- None

**Emergency Considerations**
- High recreational use area—sport fishing, kayaking, anchorage, excursion boats
- None

**Ongoing Considerations**
- None

**Spill Response Considerations**
- None

**Support Considerations**
- Alaska Maritime National Wildlife Refuge
  - Chief Executive Officer: Hallie McFadden
- Kodiak National Wildlife Refuge
  - Chief Executive Officer: John St. John
- Kodiak District Recorder
- H Native Allotments
  - Chief Executive Officer: John Nettles

**General Considerations**
- None

**Contact**
- N/A

**Preventive Actions**
- Variable in direction and velocity, strong winds commonly occur in this area

**Contacts**
- Alaska Coastal Currents move south-shore Shallow Strait
- Currents are negligible

**Tide Conditions**
- Mean High Water: 13.1 (Higher-15.5)
- Mean Low Water: 4.4 (Lower-3.6)

**Exposure to Sea State**
- Shielded from extreme sea state
- Exposed to winds from the south
- Exposed to storms from the south
- Exposed to storms from the south

**Fog**
- Fog can occur during all seasons

**NOTE:** Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Kodiak Sub-Area Contingency Plan: [http://www.akrrt.org/kodiakplan/kodiaktoc.shtml](http://www.akrrt.org/kodiakplan/kodiaktoc.shtml)