Potential Places of Refuge for Kodiak Island Subarea

- 31-D Raspberry Island anchorage viewed from the East.
- 94-S Muskomee Bay from the South.
- 68-L, 91-91-S Paramanof Bay anchorages from the West.
- 32-D Raspberry Strait anchorage from the South.
- 31-D Raspberry Island anchorage viewed from the South.
- 33-D, 93-S, 67-L Malina Bay from the Northwest.

Legend:
- Anchorage
- Mooring
- Fish Hatchery
- Dock/pier
- Private Cabins
- Crane
- Public Use Cabins
- Airport
- Boat Harbor

This is not intended for navigational use.

Scale:
- 5 nm
- 5 mi.
- 5,000 yds.

Center of map at 58° 11.93' N Lat., 153° 01.52' W Lon.

Soundings in fathoms
### Kodiak PPOR-09 Western Afognak Island Area

#### Stakeholders

- Kodiak Native Corporation
  - Chief Executive Officer: [Name]
  - President: [Name]
- Afognak Joint Venture
  - Chief Executive Officer: [Name]
  - Contact: [Name]
- Afognak Wildlife
  - Director of Wildlife: [Name]
- Kodiak Natural Resources
  - Wildlife Manager: [Name]
  - Manager: [Name]

#### Site Information Map 09

<table>
<thead>
<tr>
<th>ID Number (See Key Below)</th>
<th>Raspberry Island Anchorage</th>
<th>Raspberry Strait</th>
<th>Malina Bay</th>
<th>Malina Bay</th>
<th>Paramonof Bay</th>
<th>Paramonof Bay-east</th>
<th>Paramonof Bay-west</th>
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<td>33-D</td>
<td>67-L</td>
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<td>91-S</td>
<td>92-S</td>
<td>93-S</td>
<td>94-S</td>
<td></td>
</tr>
</tbody>
</table>

#### Other Stakeholder Considerations

- **Fisheries**
- **Historic Properties**
- **Intertidal Harvest**
- **Lands**
- **Native Allotments**
- **Native Heritage**
- **Native Lands**
- **Native Nations**

### Kodiak PPOR-09 Site Considerations – Western Afognak Island Area

#### Site ID Number and Vessel Size Classification

- **D** = Deep Draft Vessel, greater than 20,000 GT
- **L** = Light Draft Vessel, up to 20,000 GT
- **S** = Shallow Draft Vessel, 300 GT and less

### Kodiak PPOR-09 Physical and Operational Characteristics – Western Afognak Island Area

#### Contact

- [Name]

#### Navigational Approach

- Approach from W

#### Minimum Vessel Datum

- Swing Room: 3600 ft.
- Depth to Sand: 1500 ft.
- Depth to Rocky Bottom: 2400 ft.
- Depth to Mud: 1900 ft.
- Depth to Sands: 800 ft.
- Depth to Mud: 600 ft.
- Minimum Water Depth: 14 ft.
- Maximum Water Depth: 1000 ft.

#### Prevailing Winds

- Variable in direction and velocity, strong winds occur throughout the area

### Environmentally Sensitive Areas

- Sheltered from storms from
- High recreational use area
- Intertidal harvest, salmon, ground fish
- Intertidal harvest, salmon, ground fish
- Intertidal harvest, salmon, ground fish
- Intertidal harvest, salmon, ground fish
- Intertidal harvest, salmon, ground fish
- Intertidal harvest, salmon, ground fish
- Intertidal harvest, salmon, ground fish
- Intertidal harvest, salmon, ground fish

### Wildlife

- Salmon and herring spawning, sea lions, seals, otters, eagle nesting, seabird nesting, waterfowl concentration

### Natural Resource Considerations

- Nearby Seal and Muskone Bays are designated as Environmentally Sensitive Areas

### Other Stakeholder Considerations

- **Fisheries**
- **Historic Properties**
- **Intertidal Harvest**
- **Lands**
- **Native Allotments**
- **Native Heritage**
- **Native Lands**
- **Native Nations**

### Closest Alternative Places of Refuge

- PPOR 09-92-S Malina Bay: 18nm
- PPOR 09-31-D Raspberry Island: 13nm
- PPOR 09-33-D Malina Bay: 13nm
- PPOR 09-68-L Paramonof Bay-west: 3nm

### Wind Conditions

- Exposed to severe SW wind
- Exposed to storms from the NW
- Exposed to storms from the NW
- Exposed to severe SW wind

### Fog Conditions

- Fog can occur during all seasons.

### ID Number (See Key Below)

- 31-D
- 32-D
- 33-D
- 67-L
- 68-L
- 91-S
- 92-S
- 93-S
- 94-S

**Key:**
- **D** = Deep Draft Vessel, greater than 20,000 GT
- **L** = Light Draft Vessel, up to 20,000 GT
- **S** = Shallow Draft Vessel, 300 GT and less

### Geographical Response Strategies

- None
- K-37 Muskone Bay

### Ability to Boom Vessel

- Weather dependent

### Weather dependent

- Yes

### Maximum Vessel Size

- Deep draft, greater than 20,000 Gross Tons
- Light draft, up to 20,000 Gross Tons
- Shallow draft, 300 Gross Tons and less

### Swing Room

- 3600 ft.
- 1500 ft.
- 2400 ft.
- 1900 ft.
- 800 ft.
- 600 ft.
- 300 ft.
- 500 ft.
- 800 ft.

### Minimum Water Depth

- 14 ft.
- 17 ft.
- 21 ft.
- 13 ft.
- 15 ft.
- 19 ft.
- 12 ft.
- 6 ft.
- 2.5 ft.

### Mean High Water

- 13.5 (Higher-14.4), Mean Low Water-1.4 (Lower-5.0)

### 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.akrpt.org/kodiakplan/kodiakplanoc.shtml](http://www.akrpt.org/kodiakplan/kodiakplanoc.shtml)

### NUKA Research & Planning Group, LLC.