Potential Places of Refuge for Prince William Sound Subarea

Legend:
- Anchorage
- Mooring
- Airport
- Tent Platform
- Dock/pier
- USFS Cabin
- Grounding Site
- Existing GRS

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This is not intended for navigational use.

Jack Bay looking toward east.
Site Information for PWS PPOR Map 02

A13 North Jack Bay Anchorage
A14 South Jack Bay Anchorage

Maximum Vessel Size
Deep draft, greater than 20,000 Gross Tons
Deep draft, greater than 20,000 Gross Tons

Contact
N/A

Navigational Approach
Enter Jack Bay from the West via the Valdez Arm and the PWS VTS

Minimum Water Depths
10 Fathoms in swing area
11 Fathoms in swing area

Maximum Water Depths
16 Fathoms in swing area
15 Fathoms in swing area

Maximum Vessel Draft
45 ft.

Swing Room/Dock Face
1200 ft.
1800 ft.

Bottom Type
Mud

Docks/Piers
Nearest-D11 Valdez Marine Terminal- 12.5 nm

Moorings
Nearest- M12 SERVS Buoys in Port Valdez-12.5 nm

Anchorages
61º 02.41N 146º 37.30W
61º 01.98N 146º 37.49W

Firefighting Anchorages
A13 & A14 Jack Bay are identified MFF anchorages

Grounding Sites
G59 North side of Jack Bay

Prevailing Winds
NE. (Oct.-April), SW. (May-Sept.)-strong northeasterly winds may occur any season

Tides
Mean High Water 11.1 ft. (Higher 12.1) / Mean Low Water 1.5 ft. (Lower -5.0)

Shelter from Severe Storms
Exposed to the west and to easterly storms, northeasterly winds can exceed 70 kts.

Fog
Fog can occur during all seasons

Ice
Entrance to Valdez Arm can experience ice flow from the Columbia Glacier.

Human Health and Safety Considerations
Valdez- 14.5nm pop.4155

Natural Resources Considerations
Waterfowl, seabird colonies, sea otter concentrations, spawning salmon, spawning herring, harbor seals, sea lions, bald eagles, shore birds.

Fish and Wildlife
Steller’s sea lion occur, but there are no haul outs or rookeries there

Threatened & Endangered Species

Sensitive Areas
Levshakoff Creek, Gregoreoff Creek, Vlasoff Creek, Naomof River and the islands in Vlasoff Cove

Other Stakeholder Considerations
Purse seine: salmon

Fisheries
None occurs in Jack Bay, although Solomon Gulch Hatchery in nearby Port Valdez produces pink, chum, and silver salmon.

Mariculture

Historic Properties
If suspected cultural artifacts are encountered, notify the State Historic Preservation Office and the land managers. Review adjacent GRS (if applicable) for information on historic properties.

Tourism/Recreation
High recreational use: sportfishing, camping, kayaking

Waterfront Public Facilities/Parks
Within Jack Bay exist numerous private cabins and moorings; landowners have demonstrated a high level of concern over Jack Bay being used as a POR

Response and Salvage Resources Considerations

Can Vessel Be Boomed?
Yes

Geographic Response Strategies
PWS-NE-08

Closest Alternative Places of Refuge
PPOR-01 A-02 Anderson Bay Anchorage: 6nm

NOTE: Additional contact information is included in Part One of the SCP Prince William Sound Subarea Contingency Plan.