

Places of Refuge

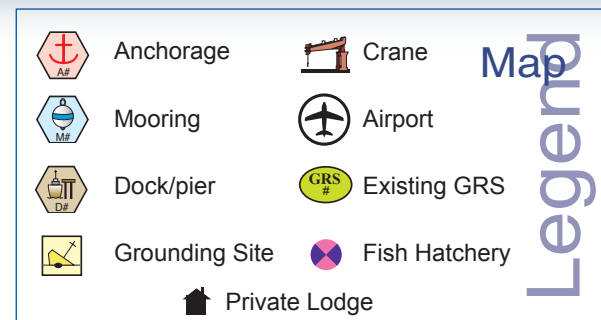


MacLeod Bay looking east.

Potential Places of Refuge for Prince William Sound Subarea



This is not intended for navigational use.



PWS PPOR Map 08

PPOR-08 MacLeod Bay Physical and Operational Characteristics	
	A31 MacLeod Harbor Anchorage
Maximum Vessel Size	Deep draft, greater than 20,000 Gross Tons
Contact	N/A
Navigational Approach	Approach from the W.
Minimum Water Depths	13 Fathoms in swing area
Maximum Water Depths	19 Fathoms in swing area
Maximum Vessel Draft	60 ft.
Swing Room/Dock Face	1600 ft.
Bottom Type	Mud/Sand
Docks/Piers	Nearest-D34 Chenga Docks-21 nm.
Moorings	Nearest-M30 Port Etches-48 nm.
Anchorage	59° 52.93N 147° 47.06W
Firefighting Anchorages	A31 MacLeod Harbor is an identified MFF anchorage
Grounding Sites	Nearest identified-G64 Constantine Harbor- 53 nm.
Prevailing Winds	NE. (Oct.-April), SW. (May-Sept.)
Currents	Negligible
Tides	Mean High Water 10.2(Higher 11.0) , Mean Low Water 1.4 (Lower -4.0)
Sea Conditions	Possible swell from the W.
Shelter from Severe Storms	MacLeod Harbor is exposed to storms from the W and SW.
Fog	Fog can occur during all seasons.
Ice	None

PPOR-08 MacLeod Bay Site Considerations	
	A-31 MacLeod Harbor Anchorage
Human Health and Safety Considerations	
Communities – distances/population	Chenega Bay - 20nm./pop. 35
Natural Resources Considerations	
Fish and Wildlife	Bald eagle nest, waterfowl concentration, spawning salmon, seabird colonies, spawning herring in Hanning Bay
Threatened & Endangered Species	None noted
Sensitive Areas	Streams and tidal flats
Other Stakeholder Considerations	
Fisheries	Purse seine - Salmon
Mariculture	None
Tourism/Recreation	Montague Island Lodge at MacLeod Harbor
Subsistence	Terrestrial mammals harvest activities
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.
Waterfront Public Facilities/Parks	None
Waterfront Private Facilities	Lodge in MacLeod Harbor
Response and Salvage Resources Considerations	
Can Vessel be Boomed?	Yes
Geographic Response Strategies	PWS-SW13
Closest Alternative Places of Refuge	PPOR-09 D-34 Chenega Ferry Dock: 20nm

PPOR-08 MacLeod Bay Stakeholders	
	<i>Contact</i>
U.S. Department of Agriculture, National Forest Service	CNF EVOS Liaison/ Subsistence Coordinator
Department of the Interior	Regional Environmental Officer
National Marine Fisheries Service/ NOAA	Protected Resources Biologist
Alaska Department of Fish & Game	Habitat Biologist
Chenega IRA Council	Environmental Department
Prince William Sound Regional Citizens Advisory Council	Executive Director
Chugach Alaska Corporation	Vice President Land & Resources
For Native allotments, contact the Department of the Interior	Regional Environmental Assistant
For private landowners, contact the Alaska State Lands, Valdez Records Office	District Recorder

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

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the PWS Sub-Area Contingency Plan: <http://www.akrrt.org/PWSplan/PWStoc.shtml>.