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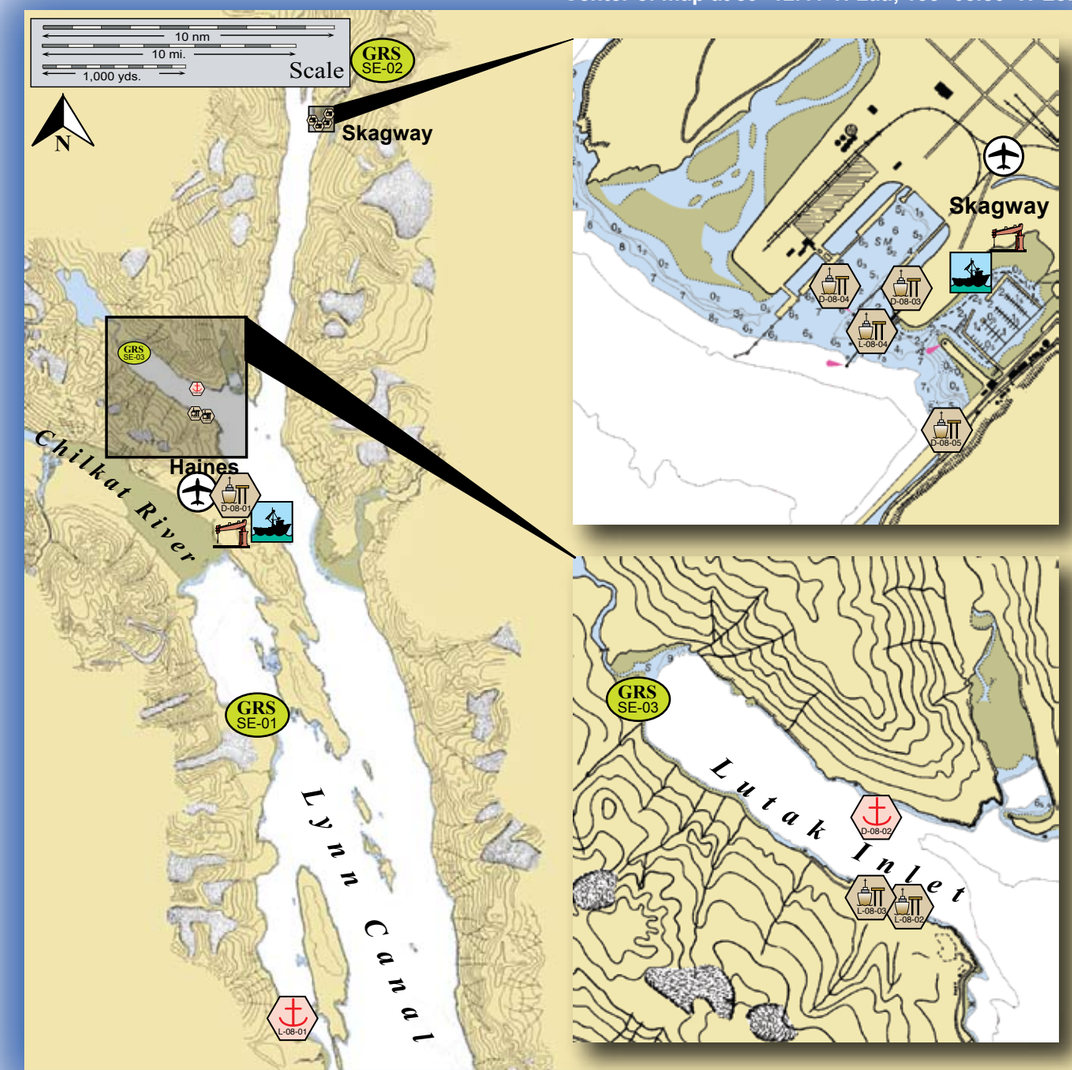
Potential Places of Refuge *for Southeast Alaska Subarea*

Center of map at 59° 12.41' N Lat., 135° 03.80' W Lon.



This is not intended for navigational use.

Soundings in fathoms

Locator Map

Legend Map

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

Southeast PPOR

Map 08

USGS 1:77,812K Quadrangle
Map Reference - Lynn Canal Point
Sherman to Skagway - 17317_1

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Site Information for Southeast Alaska PPOR Map 08

Site Considerations for PPOR Zone 08 of the Southeast Alaska Subarea

	Port Chilkoot Wharf	Lutak Inlet Anchorage	Broadway Dock	Ore Dock	Railroad Dock	Sullivan Island	Haines Ferry Terminal/Lutak Dock	Haines Municipal Dock	Skagway Ferry and Barge Terminal
ID Number	**D-08-01**	**D-08-02**	**D-08-03**	**D-08-04**	**D-08-05**	**L-08-01**	**L-08-02**	**L-08-03**	**L-08-04**
Human Health & Safety									
Community-distance to (nm)	0 to Haines	6 to Haines	0 to Skagway	0 to Skagway	0 to Skagway	21 to Haines	3 to Haines	3 to Haines	0 to Skagway
Health Care Facilities	Community Clinics in Haines and Skagway with emergency services								
Natural Resources Considerations									
Fish & Wildlife	Spawning salmon, seal, otters, eagle nesting								
Threatened & Endangered Species	No listed species present in the immediate area. Stellers sea lion (threatened) feed throughout the area.								
Sensitive Areas	MESA-60 nearby. Area designated as sensitive by SE GRS Workgroup.		Area designated as sensitive by SE GRS Workgroup.			No designation	MESA-60 nearby. Area designated as sensitive by SE GRS Workgroup.		Area designated as sensitive by SE GRS Workgroup.
Other Stakeholder Considerations									
Fisheries	Salmon, Groundfish, Crab								
Historic Properties	Historic properties are present throughout the area.								
Mariculture	None	Salmon Hatchery	None				Salmon Hatchery		None
Subsistence	No	Low level local subsistence	No			Low level local subsistence			No
Tourism/Recreation	High Recreational Use-Sport fishing, wildlife viewing, camping, excursion vessels and cruise ships								
Waterfront Public Facilities/Parks	Municipality owned small boat harbor and supporting services are present in Haines. Tongass National Forest.		Municipality owned small boat harbor and supporting services are present in Skagway. Tongass National Forest .			Tongass National Forest -No waterfront facilities	Municipality owned small boat harbor and supporting services are present in Haines. Tongass National Forest.		Municipality owned small boat harbor and supporting services are present in Skagway. Tongass National Forest.
Waterfront Private Facilities	Numerous small docks and piers in the Haines area. Cranes and freight handling capabilities present.		Numerous small docks and piers in the Skagway area. Cranes and freight handling capabilities present.			None Present	Numerous small docks and piers in the Haines area. Cranes and freight handling capabilities present.		Numerous small docks and piers in the Skagway area. Cranes and freight handling capabilities present.
Response and Salvage Resource Consideration									
Ability to Boom Vessel	Yes	Weather Dependent	Yes			Weather Dependent	Yes		
Geographic Response Strategies	None (2009)	SE08-03	SE08-02			None (2009)	SE08-03		SE08-02
Closest Alternative Place of Refuge for same sized vessel	3.5 to D-08-02	3.5 to D-08-01	.1 to D-08-04	.1 to D-08-03	.1 to D-08-04	26 to L-08-03	.1 to L-08-03	.1 to L-08-02	.1 to D-08-03

Site ID Number and Vessel Size Classification
D = Deep Draft Vessel-lengths to 1,000 ft or greater, 20-40 ft of draft, greater than 10,000 GT
L = Light Draft Vessel-up to 450 feet in length, draft up to 20 ft

Stakeholders for PPOR Zone 08 of the Southeast Alaska Subarea

Year-2009	*Contact*	*Year-2009*	*Contact*	*Year-2009*	*Contact*	*Year-2009*	*Contact*
Alaska Department of Fish & Game	Resource Manager	Chilkoot Indian Association (IRA)	President	Municipality of Skagway	Mayor	Skaqua Traditional Council	Tribal Chair
Alaska Department of Natural Resources	Resource Manager, State Historic Preservation Officer	City of Haines	Mayor	Native Allotments	Dept of the Interior-Regional Environmental Officer	Tongass National Forest	Forest Supervisor
Central Council Tlingit-Haida Tribal	President	Haines Borough	Mayor	Sealaska Corporation	President		

Physical and Operational Characteristics for PPOR Map 08 of the Southeast Alaska Subarea

	Port Chilkoot Wharf	Lutak Inlet Anchorage	Broadway Dock	Ore Dock	Railroad Dock	Sullivan Island	Haines Ferry Terminal/Lutak Dock	Haines Municipal Dock	Skagway Ferry and Barge Terminal
ID Number	**D-08-01**	**D-08-02**	**D-08-03**	**D-08-04**	**D-08-05**	**L-08-01**	**L-08-02**	**L-08-03**	**L-08-04**
Location *(In the general area)*	59º14.04'N 135º26.34'W	59º17.70'N 135º28.50'W	59º27.02'N 135º19.46'W	59º27.01'N 135º19.62'W	59º26.77'N 135º19.47'W	58º55.86'N 135º21.50'W	59º16.94'N 135º27.83'W	59º17.19'N 135º28.72'W	59º26.94'N 135º19.56'W
Maximum Vessel Size	Deep Draft Vessels- lengths to 1000 feet or greater, 20-40 feet of draft, greater than 10,000 GT					Light Draft Vessel - up to 450 feet in length, draft up to 20 feet			
Type of Berthing	Dock	Anchorage	Dock			Anchorage	Dock		
Contact	Harbormaster 907.766.2448	N/A	Operations Manager 907.983.2214			N/A	Terminal Operations 907.766.2111	Harbormaster 907.766.2448	Harbormaster 907.983.2628
Navigational Approach	Approach from the E	Approach from the SE	Approach from the SW			Approach from the SE or NW	Approach from the S		Approach from the SW
Minimum Water Depths *(MLLW)*	40 Feet	41 Fathoms	35 Feet	45-90 Feet	24-43 Feet	19 Fathoms	23 Feet	12-23 Feet	25 Feet
Maximum Vessel Draft	35 ft.	40 ft.	30 ft.	40 ft.	40 ft.	20 ft.	20 ft.	20 ft.	20 ft.
Swing Room or Dock Face *(w/ dolphins)*	915 ft.	2400 ft.	800 ft.	1000 ft.	1850 ft.	2000 ft.	640 ft.	750 ft.	385 ft.
Bottom Type	N/A	Mud	N/A			Mud	N/A		
Nearest Alternative Dock/Piers	13.5 nm to D-08-03	5 nm to D-08-01	.1 nm to D-08-04	.1 nm to D-08-03	.15 nm to D-08-03	23 nm to L-08-02	.25 nm to L-08-03	.25 nm to L-08-02	.1 nm to D-08-03
Nearest Alternative Anchorage	5 nm to D-08-02	44 nm to D-07-08	12.5 nm to D-08-02	12.5 nm to D-08-02	12.5 nm to D-08-02	16 nm to D-08-02	2 nm to D-08-02	2 nm to D-08-02	14.5 nm to D-08-02
Prevailing Winds	SE winds prevail year round. SE gales may occur at any season, but they are much more frequent in winter than in summer. High shores funnel and intensify the SE winds.								
Currents	Currents in Lynn Canal have a velocity of 0.3 to 1 knot in the S part, diminishing in velocity toward the head.								
Tides	Mean High 15.8 ft. (Higher 16.8) Mean Low 0.0 (Lower -6.0)		Mean High 15.7 ft. (Higher 16.7) Mean Low 1.6 (Lower 0.0)			Mean High 15.8 ft. (Higher 16.8) Mean Low 0.0 (Lower -6.0)			Mean High 15.7 ft. (Higher 16.7) Mean Low 1.6 (Lower 0.0)
Sea Conditions	Sheltered					Exposed to swells from the N	Sheltered		
Shelter from Severe Storms	Sheltered from severe storms					Sheltered from NE-NW storms	Sheltered from severe storms		
Fog	Frequent throughout the year. Heaviest from June-July.								
Ice	Generally ice free.								

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Southeast Alaska Subarea Contingency Plan: http://www.dec.state.ak.us/spar/perp/plans/scp_se.htm

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