



Alyeska Prevention and Response Programs



Prince William Sound Area Committee – October 5, 2023

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Under Escort – A Ship’s Perspective

- **At the Dock**
 - Pre-Escort Conference
 - Make Up Primary Escort
- **Underway From Dock**
 - Two escorts
 - Close escort (within $\frac{1}{4}$ nm of tanker)
 - Prior to Buoy #9, Primary Escort tethered to stern
 - Beyond Buoy #9, close escort
 - 17mi standby

Restrictions

- **Speed Restrictions:**

- Port Valdez 10 kts
- Valdez Narrows 6 kts
- Valdez Arm 10 kts
- Buoy #9 8 kts
- Under Ice Escort Safe speed
- Central Sound 12 kts
- Hinchinbrook Ent. 10 kts

- **Weather Restrictions:**

- When the wind in Port Valdez or the Valdez Narrows exceeds 40kts sustained, transit is prohibited for all tanker traffic.
- Outbound Laden tankers are not allowed to transit Hinchinbrook Entrance when winds exceed 45kts or seas exceed 15ft.

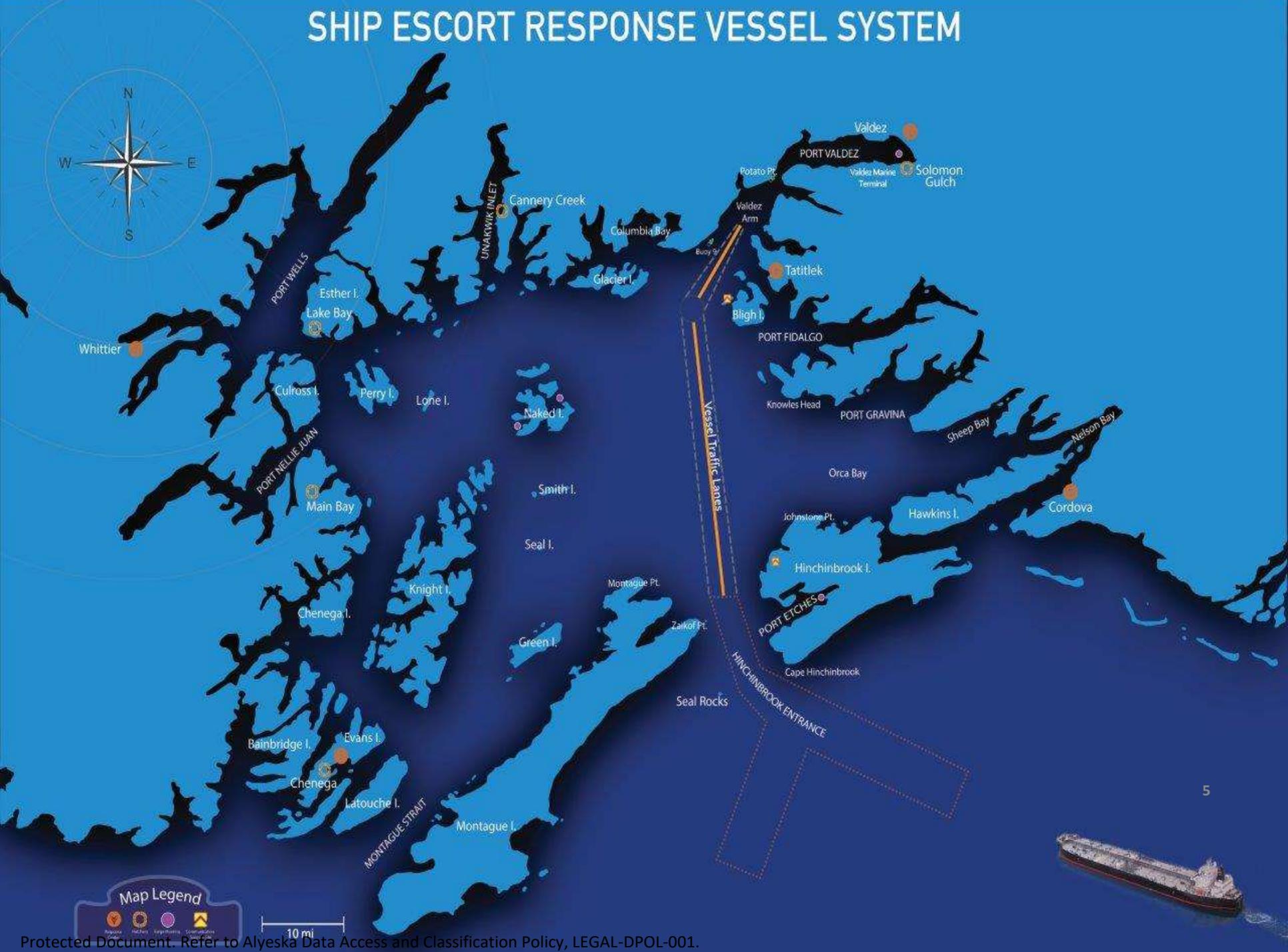


Emergency Procedures

- Tethered tug may be required to:
 - Steer the tanker
 - Counter any undesired swing
 - Assist the swing
 - Retard the tanker's headway
- Tanker Master will control the operation deciding how the escorts will be utilized.
- If taken under tow, the maneuvering will be under the command of the Captain of the towing vessel. The secondary escort will assist as directed.



SHIP ESCORT RESPONSE VESSEL SYSTEM











- OSRB Overview









