



STATE OF WASHINGTON  
**BOARD OF PILOTAGE COMMISSIONERS**

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**2019 Tug Escort Data:** Rosario Strait

**Requested by:** OTSC Member Fred Felleman (Environment/Friends of the Earth)

**Provided by:** Department of Ecology

**Information Requested:**

1. 2019 total tug escorts transited in Rosario Strait;
2. Additional number of tug escorts when the statute goes into effect with all bunkering exempt; and
3. Additional number of tug escorts when statute goes into effect if only bunkering that in Rosario is exempt.

**Comments from Ecology:**

Ecology does not have the ability to directly answer the escort transit questions because their data sources do not provide them with information about whether tanker, ATB, and barge transits are laden, or information about which transits were escorted.

Review of Advance Notice of Transfers (ANT) data provided the following estimates:

- **326** Tanker entering transits to refineries in Rosario
- **605** ATB >5,000 DWT transits through Rosario
- **490** Barges >5,000 DWT transits through Rosario
- **34** Barges >5,000 DWT transits through Rosario for bunker jobs in Rosario
- **340** Barges >5,000 DWT transits through Rosario for bunker jobs outside of Rosario

*Note: In cases where there was uncertainty about whether a vessel transited Rosario, AIS history was used to trace the vessel route. In the case of barges, the AIS for the paired tug was used. Rosario refers to the area delineated by the OTSC in their definition of Rosario Strait and connected waters east.*