How the Vancouver Fraser Port Authority assigns and manages anchorages

The Vancouver Fraser Port Authority manages 28 anchorages within the Port of Vancouver and assigns 33 anchorages in the Salish Sea under Transport Canada's Interim Protocol for the Use of Southern B.C. Anchorages.

Through its Active Vessel Traffic Management Program, the port authority manages anchorage capacity and demand at the Port of Vancouver to help reduce ships' dwell time at anchor and related impacts on neighbouring communities and the environment.

Anchorages play a key role in enabling safe and reliable goods movement by sea, and the need for them will remain as trade continues to grow.



Location of the 28 anchorages at the Port of Vancouver



The port authority's approach to anchorage management

Optimize use of the current anchorages

Maximize the use of port infrastructure to enhance anchorage capacity

Seek new opportunities to increase in-port anchorage capacity and infrastructure



How ship operators help mitigate the impacts of ships at anchor



Anchor

Lower the anchor instead of dropping it, whenever safe and possible to do so



Light

Keep main deck lights to a minimum and projected downward



Ambient noise

- Notify and get approval from the port authority to conduct external maintenance likely to generate elevated noise levels
- Limit noisy maintenance and deck work to daytime hours



Discharge

- Limit discharge to anchor wash water
- Keep scrubber wash water onboard for proper disposal outside of the port authority's jurisdiction

How the port authority optimizes how anchorages are used and managed



Implementing and applying an anchorage code of conduct



Encouraging near-time arrivals



Updating anchorage assignment procedures



Exploring alternative solutions for increased capacity