

Unit 27. Wakeman Sound [click here for a detailed map](#)

Marine Area	2648 ha	Shoreline	30.6 km
Substrate	mud	Slope	sloping
Exposure	low	Depth	deep
Current	low	Benthic Summer Temp	cold
Roughness	low		

Management Emphasis – General Marine

Description

The area is characterized by a deep inlet leading up to, but excluding the Wakeman River Estuary.

Unit Attributes

This unit is significant for migratory waterfowl associated with the estuary (Western Grebes, swans, Brant, mallard, Goldeneye, Bufflehead, marbled Murrelets, dabbling ducks; Canada Geese) and is a CWS area of interest

Moderate importance for Harbour Porpoises (blue-listed species)

Very high herring spawn habitat index (25 spawns recorded)

Major salmon migratory routes and holding area associated with estuary

Salmonid Streams; 6 assumed (4 confirmed, according to local knowledge)

Orca spring feeding area: Resident and West Coast transient populations are listed as threatened nationally (T), and imperiled provincially (S2). They are provincially red-listed.

Humpback Whale resident area: provincially blue listed species

Estuary and adjacent upland areas were proposed as Goal 2 protection area (Wakeman Estuary) by CCGAT in CCLRMP process; estuary being addressed in CCLRMP

Forest industry has identified potential log dump sites along entire eastern shore & southern half of western shore

Traditional territory of Tsawataineuk First Nation

Adjacent Indian Reserves at Dug-Da-Myse and Kyldagwis

Current Uses & Activities

First Nations: Extensive fishing areas throughout

Log handling and storage (11); heli-log sites, camp tie-ups

Safe anchorage at Wakeman Sound

Sport salmon fishery

Commercial crab, prawn fishery

Acceptable Uses & Activities

Tenured Uses

- | | |
|--|--|
| X Community & Public Institutional | ✓ Conservation |
| X Light Industrial | ✓ Log Handling, Storage & Infrastructure |
| O Marine Telecommunications & Utilities | X Private Moorage |
| X Rural Development | X General Commercial |

Aquaculture:

- X** Finfish
- X** Marine Plant
- X** Shellfish Beach
- X** Shellfish Deep Water Aquaculture

Commercial Recreation:

- ✓ Lodges and Base Camps
- ✓ Guiding Operations

Ongoing Non Tenured Activities

- | | |
|-------------------------|---------------------|
| ✓ Commercial Fisheries | ✓ First Nations |
| ✓ Marine Transportation | ✓ Public Recreation |

Code

- | | |
|----------|--|
| ✓ | The use or activity is considered acceptable and appropriate. Applications for tenure of this use should be accepted for processing and evaluation. |
| O | The use is considered conditionally acceptable. Applications for tenure for use require more specific information on capability and potential to accompany a tenure application before it is accepted for processing. |
| • | The use is acceptable at existing levels of tenure, subject to limited modifications as required by government. Applications for new tenures should not be accepted. Abandoned or unutilized sites should not subsequently be made available for the same use. |
| X | The use is considered inappropriate. Applications for tenure of this use should not be accepted for processing and evaluation. |

Management Provisions

This unit should be managed to recognize existing tenured activities while minimizing impact on estuarine values and salmon migration and holding areas.

New tenures should not impede safe anchorage at Wakeman Sound.

All applications for use within 1km of Wakeman Estuary should be referred to CWS.

Conditional marine telecommunications/ utilities uses require submission of supporting biophysical information with license or lease application.