

**Unit 60. Lassiter Seymour** [click here for a detailed map](#)

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<b>Marine Area</b>	2521 ha	<b>Shoreline</b>	45.2 km
<b>Substrate</b>	mud	<b>Slope</b>	sloping (5-20%)
<b>Exposure</b>	low	<b>Depth</b>	photic (20-50m)
<b>Current</b>	low (<3 Kn)	<b>Benthic Summer Temp</b>	warm (9-15C)
<b>Roughness</b>	low		

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**Management Emphasis - General Marine**

**Description**

This unit is comprises narrow channels adjacent the Nakwakto tidal rapids. With currents of up to 16 knots, the rapids have some of the fastest tidal flows in the world. Currents elsewhere in the unit are low.

**Unit Attributes**

Lassiter Bay and the entrance to Seymour-Belize are significant for Rhinoceros Auklets, and are CWS areas of interest.

Kelp beds (13 identified – 176 ha)

Intertidal Clams (3 beaches – 5 ha)

Salmonid Streams: 11 observed, 6 assumed

Limited (moderate) invertebrate values

Herring spawning (1 spawn recorded)

Upland areas in adjacent to unit were proposed as Cape Caution Goal 1 protection area by CCGAT in CCLRMP process; only upland now in CCLRMP terms of reference

Adjacent Cape Caution upland areas recently established as temporary OIC protection areas until June 30, 2003

Finfish aquaculture potential: OA 2 throughout, OA 1 (limited to western portion of unit)

Medium deepwater oyster shellfish aquaculture potential Charlotte Bay

Gwa'sala'Nakwaxda'xw traditional territory

Indian Reserves – Dedagaus, Kequesta, Khazisela, Na-kwockto

**Current Uses & Activities**

First Nations: Culturally sensitive areas throughout

Commercial hook & line ground fisheries; prawn, crab fisheries

Remote campsite

Log handling & storage

Other tenures (2)

Environment/Protection/Conservation (1) – Rowley Bay

## Acceptable Uses & Activities

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### Tenured Uses

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Community & Public Institutional | <input checked="" type="checkbox"/> Conservation                           |
| <input checked="" type="checkbox"/> Light Industrial                 | <input checked="" type="checkbox"/> Log Handling, Storage & Infrastructure |
| <input type="checkbox"/> Marine Telecommunications & Utilities       | <input checked="" type="checkbox"/> Private Moorage                        |
| <input checked="" type="checkbox"/> Rural Development                | <input checked="" type="checkbox"/> General Commercial                     |

### Aquaculture:

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

### Commercial Recreation:

- Lodges and Base Camps
- Guiding Operations

### Ongoing Non Tenured Activities

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Commercial Fisheries  | <input checked="" type="checkbox"/> First Nations     |
| <input checked="" type="checkbox"/> Marine Transportation | <input checked="" type="checkbox"/> Public Recreation |

Code	
<input checked="" type="checkbox"/>	The use or activity is considered acceptable and appropriate. Applications for tenure of this use should be accepted for processing and evaluation.
<input type="checkbox"/>	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.
<input type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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 maintain existing activities.

Tenures should be sited to minimize impact on kelp beds.

Marine resource studies should be undertaken in this area.

Commercial and industrial use applications within Lassiter Bay and the entrance to Seymour-Belize should be referred to CWS.

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