

## Unit 14. East Broughton [click here for a detailed map](#)

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<b>Marine Area</b>	3916 ha	<b>Shoreline</b>	130.2 km
<b>Substrate</b>	hard	<b>Slope</b>	flat
<b>Exposure</b>	low-moderate	<b>Depth</b>	photic
<b>Current</b>	low	<b>Benthic Summer Temp</b>	warm
<b>Roughness</b>	moderate		

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### Management Emphasis - Conservation

#### Description

The unit contains several sheltered passages. The unit is adjacent to existing Broughton Archipelago provincial park land and temporary Order in Council protection areas resulting from CCLRMP. It is a highly popular seasonal recreational area.

#### Unit Attributes

CWS areas of interest: Spring Passage, Health Bay & Shoal Bay are significant habitat for migratory waterfowl, alcids, and shorebirds (scoters, Cormorants, Marbled Murrelets, American Widgeon, diving ducks, mallards, Common and Barrow's Goldeneyes). The mouth of Knight Inlet is significant migratory waterfowl and shorebird habitat (Common Murres, gulls, Rhinoceros Auklets, Forktailed Storm-petrels, phalaropes). Ridge Rocks & Seabreeze Island are Black Oyster Catcher and Glaucous-winged Gull breeding sites.

Kelp beds (13 identified – 63 ha); eelgrass at False Cove and Health Bay (local knowledge)

Moderate to high invertebrate values

Intertidal Clams (41 beaches – 127 ha)

Orca summer resting, winter feeding area, migration through southern extent of unit: 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

Resident Harbour Porpoise area: provincially blue-listed species

Salmon migration route

Salmon Streams: 4 documented (local knowledge), 6 assumed

Herring spawning (23 spawns recorded)

This unit and adjacent upland areas were proposed as Goal 1 protection area (Broughton Extension) by CCGAT in CCLRMP process; only upland now in CCLRMP terms of reference Upland areas recently established as temporary OIC protection areas until June 30, 2003

Finfish aquaculture potential: OA 1 (isolated opportunities- primarily Retreat Passage)

Moderate off bottom scallop and clam capability (Retreat Pass)

Good beach clam and oyster capability in Health Bay

Forest industry has identified potential log dump sites south of False Cove & north shore of Kramer Passage

Traditional territories of Mamalilikula, Tsawataineuk, Kwicksutaineuk/Ah'K'waha'

Adjacent Indian Reserves (3)

Echo Bay Marine Park (Cramer Passage)

#### Current Uses & Activities

First Nations: Some shellfish harvest and fishing areas. Culturally significant areas along Gilford Island.

Whale watching activities

Boating destination area; kayaking destination area; kayaking routes throughout

Boat Haven at Bootleg Cove  
 Safe anchorage at Health Bay  
 Year round commercial tenures (3)  
 Public wharf (1)  
 Other tenures (4)  
 Salmon farms (7) with 1 slated for relocation  
 Log handling and storage (2)  
 Sport salmon, ground fishery and crab fishery; prawn and shrimp fishery  
 Commercial salmon troll fishery; prawn, shrimp and crab fisheries

### Acceptable Uses & Activities

#### Tenured Uses

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

#### Aquaculture:

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

#### Commercial Recreation:

- X Lodges and Base Camps
- O 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 promote the conservation of biological values, and the recreational activities which are largely dependent on these values. Portions of this unit should be further assessed as a marine protection candidate.

Place Joe Cove, Arrow Passage, Spring Passage, Swanson Passage and the foreshore of: Eden Island; Midsummer Island and Crease Island under *Land Act* notation of interest in favour of WLAP for marine conservation and recreation purposes. Consider use of *Land Act* map reserve if outcome of CCLRMP decision on upland is permanent protection status.

Licenses or permits for commercial recreation guiding use of this unit are conditional on operating practices that follow established guidelines and / or performance based standards for minimizing impacts on bird colonies and migratory bird habitat.

Uses should be compatible with any future protection area planning or designation of adjacent upland.

Establish *Land Act* Notation of Interest over Bootleg Cove boat haven.

New tenures should not impede safe anchorage at Health Bay.

New tenures should be located and designed to minimize visual and aural effect on identified campsites.

All applications for use in / within 1km of bird colonies and estuaries should be referred to CWS.

New tenures should not alienate recorded commercial dive fishery sites.

Finfish aquaculture tenure modification may be approved to accommodate anchoring requirements and/ or waste management regulation requirements, which include fallow sites.

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