

Conservation status of Denman Island Local Trust Area

The Denman Island Local Trust Area is one of 13 local trust areas and island municipalities that make up the Islands Trust Area. The Denman Island Local Trust Area, located southeast of Courtney, includes Denman Island and associated Chrome Island and Sandy and Seal Islets. It is within the traditional territories of numerous First Nations who have cared for these lands and waters since time immemorial.

Denman's beautiful and vibrant islands, home to some of the rarest ecosystems in the world, are under threat from development, climate change and habitat degradation. The

Islands Trust Conservancy does "nature check-ups" to measure the state of island ecosystems to see how well we are meeting the Islands Trust's mandate to "preserve and protect". Guided by a science-based Regional Conservation Plan, our work is important because, like the species and habitats that support us, the quality of human life depends on ecosystem health. We all have a part to play in protecting these fragile islands in the Salish Sea for future generations.

Species at risk



Great Blue Heron (*Ardea herodias fannini*)

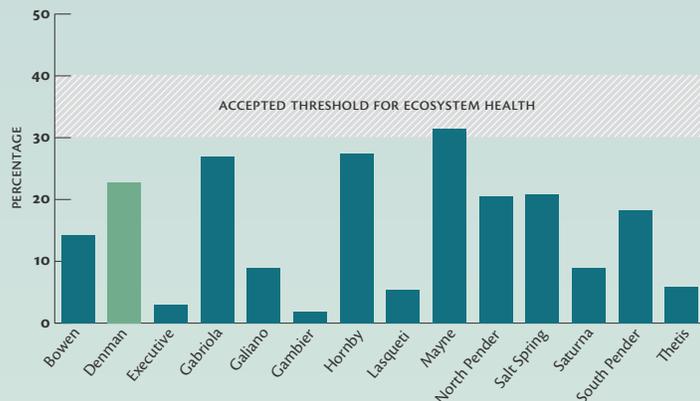
Special Concern (Federally),
blue listed (Provincially)



Taylor's checkerspot butterfly, *taylori* subspecies (*Euphydryas editha taylori*)

Endangered (Federally), red listed (Provincially)
Denman Island has the last remaining known Taylor's checkerspot breeding location in Canada

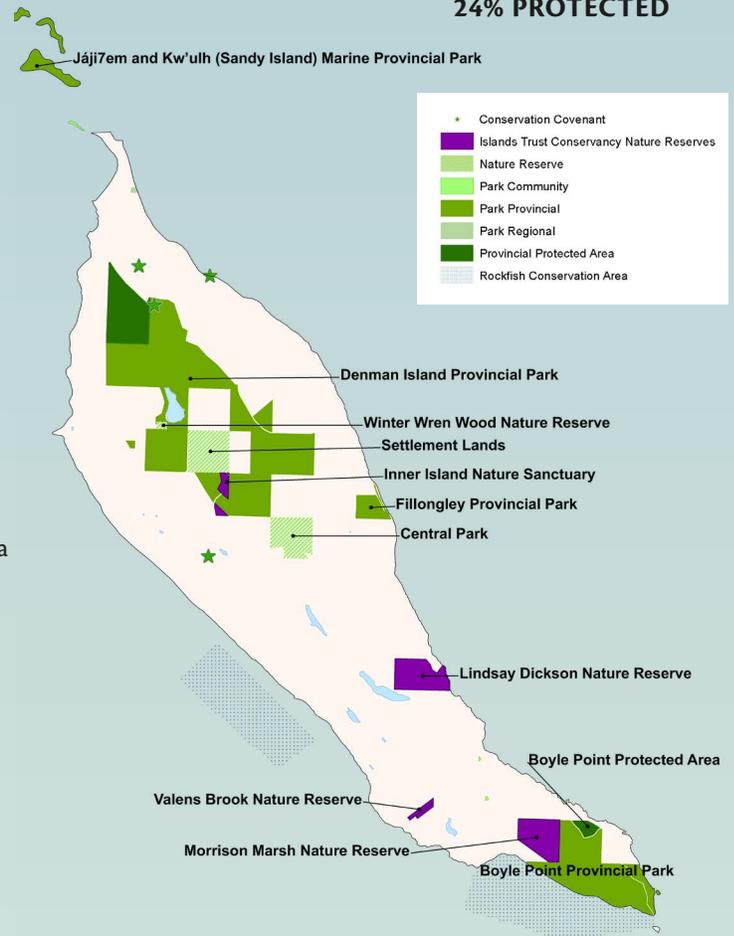
Land Converted to Human Use in the Islands Trust Area



Once land is converted for human use, that land is less available for nature. As land conversion reaches or goes above a 30-40% threshold, the number of species in a given habitat decline more rapidly.

Parks & protected areas

24% PROTECTED



Learn more at islandstrustconservancy.ca

How do forests help us?

CARBON EMISSIONS ABSORBED BY DENMAN FORESTS ANNUALLY

EQUIVALENT CARBON EMISSIONS EMITTED BY PASSENGER VEHICLES ANNUALLY



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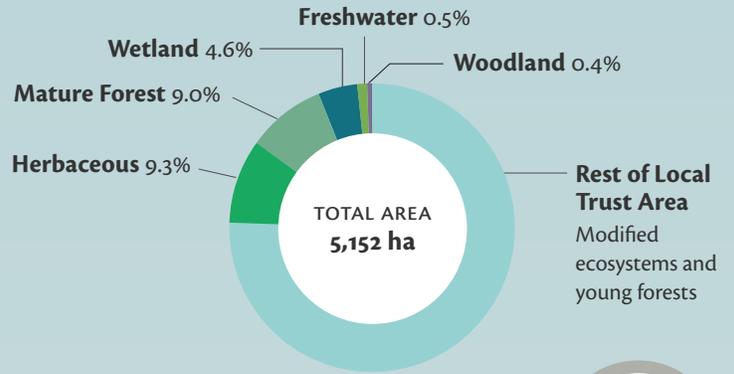


🌲 = 1,000 tonnes of carbon

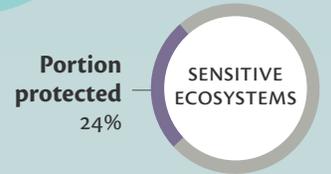
🚗 = 500 vehicles

The forests on Denman sequester approximately 9,870 tonnes of carbon/year which equates to removing the emissions of 2,085 passenger vehicles per year. Denman's forests quietly absorb the carbon emitted by the vehicles of more than double every islander!

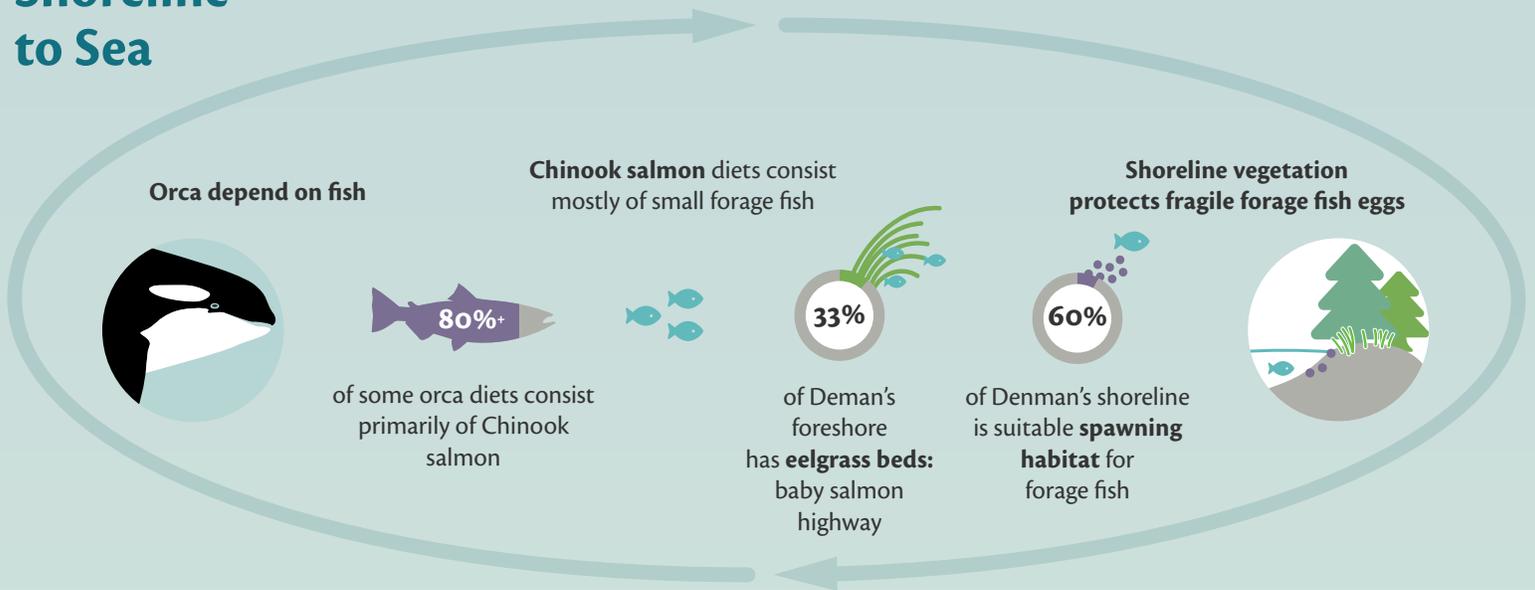
Sensitive ecosystems



Sensitive ecosystems are fragile to disturbance and are often home to at-risk or endangered species



Shoreline to Sea



Marine health starts at the shoreline. Your actions can make a difference!

Modified Ecosystems as of 2017

More than 65% of the Islands Trust Area is in private land ownership. Pressures to develop and change the natural landscape are tremendous. The Islands Trust Conservancy works with landowners to protect private land with conservation covenants, land donations, fundraising for nature, and stewardship.

