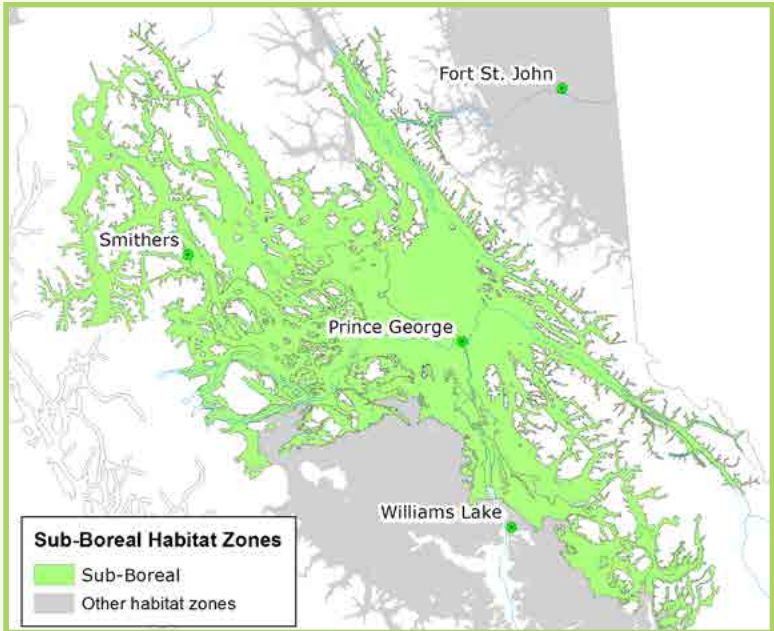


Fisher Habitat: Sub-Boreal Forest Structure Identification



Fishers need forests for 4 different life activities: **denning**, **resting**, **foraging**, and **movement**.

These field notes provide a quick reference to identify important structures for fisher denning and resting habitat.

For more information on fishers and fisher habitat visit:
www.BCfisherhabitat.ca

General Retention Guidelines:

- **Big and Ugly:** Select large diameter trees with some type of defect.
- **Defect:** Retain trees and snags with rot, disease, or damage.





Denning Habitat: Fisher are the largest animal in B.C. that requires a tree cavity for keeping babies safe. This is why den trees are often the largest examples of each tree species they use.



Best
Trees to
Retain for
Denning

- **Cottonwood ≥ 90 cm dbh**
- Entrance hole 5–10 cm wide by 7–15 cm tall
- Trees with cavities where bole diameter $> \sim 40$ cm at entrance hole





Resting Habitat (Cavity and Rust Broom Sites) provide fishers with protection from poor weather and predators.

Best
Trees to
Retain for
Resting

Cottonwood ≥ 77 cm dbh

Aspen ≥ 59 cm dbh

Douglas-fir ≥ 97 cm dbh

Hybrid spruce ≥ 39 cm dbh

- Trees with cavities where bole diameter $> \sim 40$ cm at entrance hole, OR
- Trees with rust brooms $> \sim 40$ cm diameter to provide a platform for fishers





Resting Habitat (CWD): CWD provides rest sites for fishers and their prey, especially in winter.





Man-made CWD piles:

- Creating piles through-out cutblocks will help create rest sites in the regenerating stand.
- Pieces should not be stacked neatly, but be in a jumbled pile to create spaces for fishers.

<p>Single Piece CWD</p>	<ul style="list-style-type: none"> • ≥ 35 cm diameter by ≥ 7 m in length • Elevated 25-50 cm above ground
<p>Man-made CWD Piles</p>	<ul style="list-style-type: none"> • Pile dimensions > 3 m wide by 5 m long by 2 m high • CWD piles should have $> 30\%$ pieces > 20 cm diameter > 3 m long



HABITAT CONSERVATION TRUST FOUNDATION

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FWCP

Fish & Wildlife
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Contact Information

Richard D. Weir, R.P.Bio.
Ecosystems Branch, Ministry of Environment
Email: Rich.Weir@gov.bc.ca | 778.698.4390

