Salt Spring Island (Central)
Sensitive Ecosystem Mapping
Airphoto - 2005

Sensitive Ecosystems

- Coastal Cliffs (FC): cliffs with a marine influence, generally near vertical bedrock with accumulation of soil limited to fissures and ledges.
- Fringe (FR): narrow linear communities along with open water bodies (rivers, lakes, and ponds) where there is no floodplain, irregular flooding.

Secondary Ecosystems

- Cliffs with a marine influence, generally near vertical bedrock with accumulation of soil limited to fissures and ledges.
- Fringe (FR): narrow linear communities along with open water bodies (rivers, lakes, and ponds) where there is no floodplain, irregular flooding.

Sensitive Ecosystems Mapping

What is a Sensitive Ecosystem?

Sensitive ecosystems are biologically sensitive areas that require careful planning and management to protect their unique biodiversity values. These ecosystems provide ecosystem services for a healthy economy and for human well-being. Direct and indirect impacts to these ecosystems can be severe. Sensitive ecosystems typically have high biological diversity, are often considered to be portions of larger, complex ecosystems, and provide unique habitats that support biodiversity.

Sensitive and Tertiary Ecosystems Layer

Sensitive and Tertiary Ecosystems Map Legend

1. Coastal Cliffs (FC)
2. Fringe (FR)
3. Saltmarsh (SM)
4. Estuarine (ES)
5. Estuarine Coastal Forest (ESCF)
6. Estuarine Coastal Saltmarsh (ESCM)
7. Saltmarsh Coastal Forest (SCF)
8. Saltmarsh Coastal Saltmarsh (SCSM)
9. Estuarine Saltmarsh (EESM)
10. Estuarine Saltmarsh Coastal Forest (EESCF)

Sensitive and Tertiary Ecosystems

Ecosystem Map Symbols

Example of a primary sensitive woodland ecosystem with a secondary sensitive coastal forest ecosystem.

Example of a secondary sensitive woodland ecosystem with a tertiary sensitive coastal saltmarsh ecosystem.

Example of a tertiary sensitive woodland ecosystem with a primary sensitive coastal forest ecosystem.

Example of a secondary sensitive woodland ecosystem with a tertiary sensitive coastal saltmarsh ecosystem.

Example of a tertiary sensitive woodland ecosystem with a primary sensitive coastal forest ecosystem.