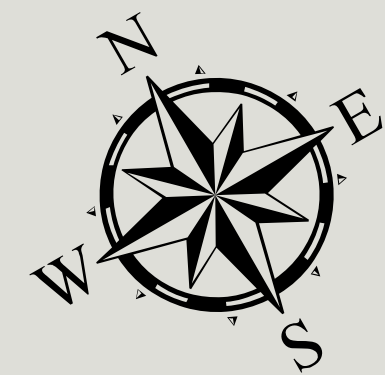


READ ISLAND PROTECTED LANDSCAPE NETWORK
Map 4 - Naturally Rare\Unique Ecosystems

- Map 1 - Tree Species and Stand Age
- Map 2 - Ecological Sensitivity
- Map 3 - Old Forest and Site Index - Productivity
- Map 4 - Naturally Rare\Unique Ecosystems**
- Map 5 - Past and Planned Logging with Zones of Influence
- Map 6 - Past and Planned Logging Acetate Overlay
- Map 7 - Protected Landscape Network (PLN)



Legend

- Provincial Park/Protected
- Private Forest Land
- Public Forest/Crown Woodlot License (W0046; W2062)
- Public Forest/Crown Land
- Lakes
- Streams
- Main Road
- 20m Contours
- Wetlands
- White Pine
- Sitka Spruce
- Dominantly Western Red Cedar
- Lodgepole Pine on Medium-Rich Sites
- Big Leaf Maple on Medium-Rich Sites
- Grand Fir on Medium-Rich Sites

Natural Ecosystems

- [SW] Sedge wetland; level to depressions; poor to very poorly drained, with organic soils. subhydic
- [BE] Mouth of White Rock Creek;
- [DF] Fd - Swordfern; moderately dry/rich sites
- 61 - Lois Lake East mapped as
- [KS] Fd-Sword Fern; mid to upper slope >35%; deep soils
- [LS] PI - Sphagnum; wet/poor sparsley forested bog
- 4071 -Gold LU TEM mapped as
- [HL] Hardhack - Labrador tea; Shrub fen occurring in depressions, poor to very poorly drained, deep organic soils subhydic
- [HG] Hardhack - Sweet gale wetland; found on organic veneers and blankets over fluvial fan and plain. A continuous layer of sweet gale and hardhack is characteristic; other common species include L. tea, sedge, bog St.John's wort and Sphagnum spp. Stan*
- [LA] Lake;
- [RC] CwSs - Skunk cabbage(Ws53 - Cw-Sword fern-Skunk cabbage);treed swamp, poorly drained, depression to flat, deep medium - textured mineral soil subhydic
- [HD] HwCw - Deer fern; gentle slope; lower slope position, receiving moisture; deep medium - textured soil subhygric - hygric
- [RO] Rock;
- [RF] Cw - Foamflower; gentle slope; lower slope position, receiving moisture; deep medium - textured soil subhygric - hygric
- [DC] FdPI - Cladina; gentle slope; crest position; medium textured shallow soil very xeric

Anthropogenic Ecosystems

- Industrial (Graham's Log Sort)
- [CF] Cultivated (Homestead)

W1899
 W1970

W0046
 W2062



| NATURALLY RARE ECOSYSTEMS | | | |
|---------------------------|--|----------------|------------------|
| Map Code | Ecosystem Description | Total Hectares | % of Read Island |
| | White Pine areas | 0.6 | 0.01 |
| | Sitka Spruce areas | 5.1 | 0.09 |
| | Grand Fir on medium to rich sites | 9.27 | 0.16 |
| | Broadleaf Maple on medium to rich sites | 21.1 | 0.37 |
| | Lodgepole Pine on medium to rich sites | 44.1 | 1.00 |
| | Western Red Cedar dominant areas | 64.7 | 1.50 |
| SW | Sedge wetland; level to depressions; poor to very poorly drained, with organic soils. subhydic | 1.4 | 0.02 |
| ES | Industrial (Graham's Log Sort) | 1.5 | 0.03 |
| BE | Beach - Mouth of White Rock Creek | 1.6 | 0.03 |
| DF | Fd - Swordfern; moderately dry/rich sites | 14.5 | 0.3 |
| KS | Fd-Sword Fern; mid to upper slope >35%; deep soils | 15.7 | 0.3 |
| LS | PI - Sphagnum; wet/poor sparsley forested bog | 18.2 | 0.3 |
| CF | Cultivated (Homestead); | 20.8 | 0.4 |
| HG | Hardhack - Sweet gale wetland; found on organic veneers and blankets over fluvial fan and plain. A continuous layer of sweet gale and hardhack is characteristic; other common species include L. tea, sedge, bog St.John's wort and Sphagnum spp. Stan* | 29.0 | 0.5 |
| HL | Hardhack - Labrador tea; Shrub fen occurring in depressions, poor to very poorly drained, deep organic soils subhydic | 29.5 | 0.5 |
| LA | Lake | 31.0 | 0.5 |
| RC | CwSs - Skunk cabbage(Ws53 - Cw-Sword fern-Skunk cabbage);treed swamp, poorly drained, depression to flat, deep medium - textured mineral soil subhydic | 37.0 | 0.7 |
| RO | Rock | 139.8 | 2.5 |
| HD | HwCw - Deer fern; gentle slope; lower slope position, receiving moisture; deep medium - textured soil subhygric - hygric | 270.7 | 4.8 |
| RF | Cw - Foamflower; gentle slope; lower slope position, receiving moisture; deep medium - textured soil subhygric - hygric | 306.1 | 5.4 |
| DC | FdPI - Cladina; gentle slope; crest position; medium textured shallow soil very xeric | 546.5 | 9.6 |