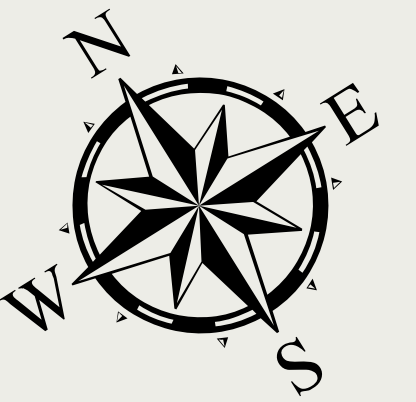


READ ISLAND PROTECTED LANDSCAPE NETWORK

Map 3a - Old Forest and Forest Productivity (Site Index)



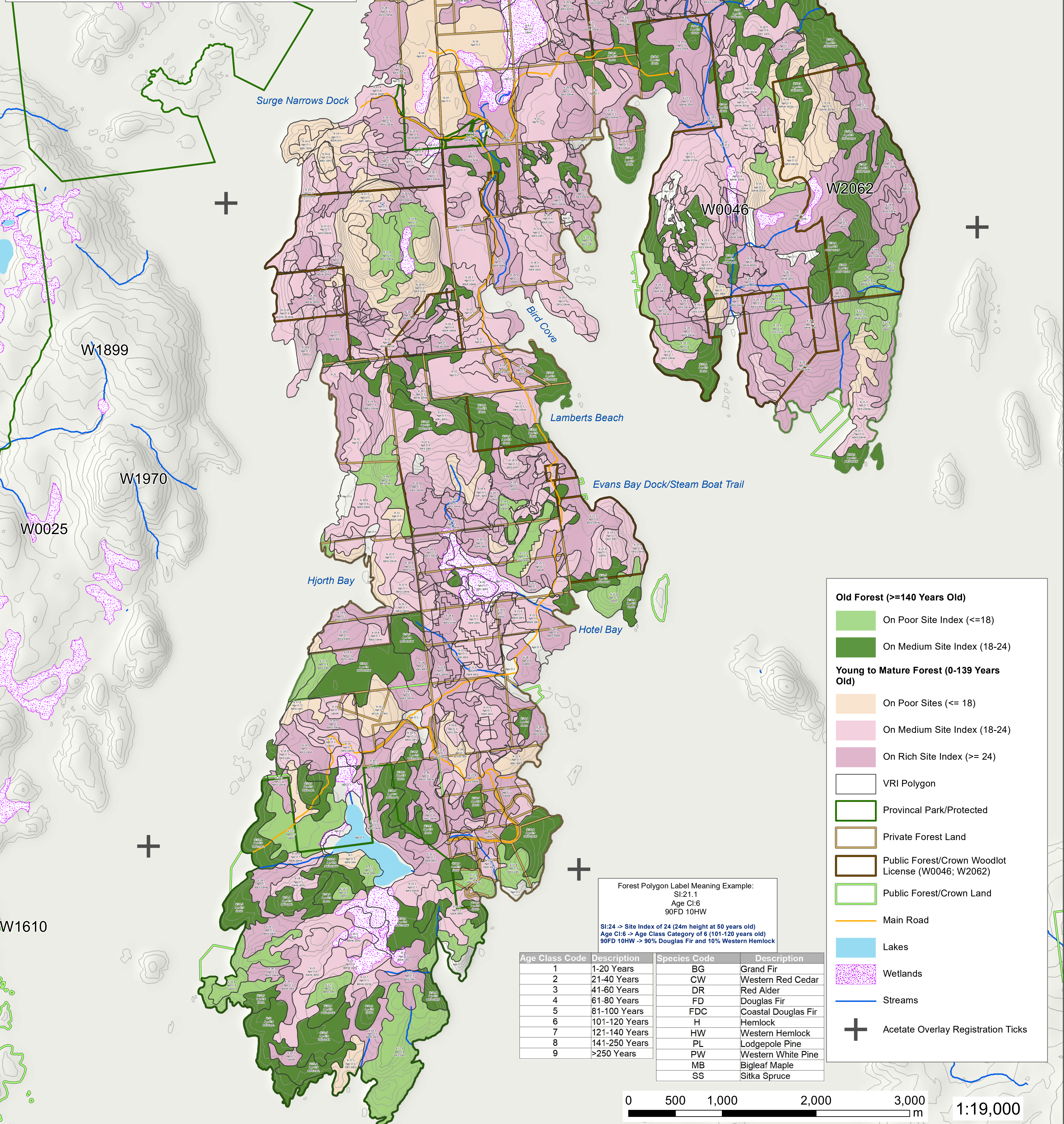
- Map 1 - Tree Species and Stand Age
- Map 2 - Ecological Sensitivity
- Map 3a & 3b - Old Forest and Site Index - Productivity
- Map 4 - Naturally Rare/Unique Ecosystems
- Map 5 - Past and Planned Logging with Zones of Influence
- Map 6 - Past and Planned Logging Acetate Overlay
- Map 7 - Protected Landscape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

SITE INDEX (SI) is an indicator of the growing potential of a site, measured as the height that the leading tree species will reach at age 50 years. For example, a Site Index of 24 means that the trees there will be 24m high at 50 years old.

Forests with high biological productivity (rich site index) generally have greater biological diversity (or biodiversity-potential) than less productive (low site index) forests.

For this Read Island PLN:
 Site Index 18 or less (≤ 18) is considered poor, low productivity; Site Index 24 or higher (≥ 24) is rich, highly productive.

***Note - There is no Old Forest on Rich Site Index left on Read Island**



Old Forest (≥ 140 Years Old)

- On Poor Site Index (≤ 18)
- On Medium Site Index (18-24)

Young to Mature Forest (0-139 Years Old)

- On Poor Sites (≤ 18)
- On Medium Site Index (18-24)
- On Rich Site Index (≥ 24)

- VRI Polygon
- Provincial Park/Protected
- Private Forest Land
- Public Forest/Crown Woodlot License (W0046; W2062)
- Public Forest/Crown Land
- Main Road
- Lakes
- Wetlands
- Streams
- + Acetate Overlay Registration Ticks

Forest Polygon Label Meaning Example:
 SI:21.1
 Age Cl:6
 90FD 10HW

SI:24 -> Site Index of 24 (24m height at 50 years old)
 Age Cl:6 -> Age Class Category of 6 (101-120 years old)
 90FD 10HW -> 90% Douglas Fir and 10% Western Hemlock

Age Class Code	Description	Species Code	Description
1	1-20 Years	BG	Grand Fir
2	21-40 Years	CW	Western Red Cedar
3	41-60 Years	DR	Red Alder
4	61-80 Years	FD	Douglas Fir
5	81-100 Years	FDC	Coastal Douglas Fir
6	101-120 Years	H	Hemlock
7	121-140 Years	HW	Western Hemlock
8	141-250 Years	PL	Lodgepole Pine
9	>250 Years	PW	Western White Pine
		MB	Bigleaf Maple
		SS	Sitka Spruce