A volunteer: participate in educational programs, conservation

A scientist: use your expertise to help identify sensitive ecosystems,

define issues that need to be addressed, formulate conservation

plans, contribute to the development of conservation and

management strategies and explain to other professionals and

fundraising, or in programs to remove invasive species.

decision makers the importance of sensitive ecosystems.

sensitive ecosystems. The SEI on Vancouver Island and Gulf Islands • Controlling invasive species;

land-use planning processes and can contribute to the conservation

• Maintaining water quality.

of many sites. Decision makers, consultants and non-government

management tool. SEI data provides site-specific ecological

information that can be used to flag sites of conservation concern, to

prompt detailed field studies prior to development projects, and to

provide input to Forest Stewardship Plans.

(1993 – 1997) shows that this information can be used in a variety of • Allowing natural disturbances to occur;

organizations have found the SEI to be an effective planning and If development must occur, develop carefully!

Conduct an ecological inventory to identify the existing flora and

fauna and to locate any threatened or endangered plant and animal

species, plant communities, and habitat features needing

Labrador tea - bog laurel - peat moss bog

western red-cedar - Sitka spruce - skunk cabbage

VG\* white beak-rush - green sedge fen OC oce VP\* water shield - pond lily PI spit orrelated to a red or blue listed natural plant community. See report for further details.

sweet gale - Sitka sedge fen

western red-cedar - sword fern

\* Sitka spruce - Pacific crab apple

\* Sitka spruce - salmonberry

Table adapted from the Provincial Site Series and Mapcodes List (mapcodes\_jan2003.xls) available at: http://srmwww.gov.bc.ca/ecology/tem/list.html

western red-cedar - salmonberry

western red-cedar - black twinberr

slender sedge - white beak-rush fen

western red-cedar - Douglas-fir - Eurhynchium

western red-cedar - Indian-plum

slender sedge - white beak-rush fen

AF amabilis fir - western red-cedar - foamflower

western red-cedar - snowberry western red-cedar - vanilla-leaf

spirea - sedge wetland water shield - pond lily

4751 4514
CWHdm CWHxm1
8WD:co DS5 5WD:co DC4
2HB:hb FO2b 4WD:co DC5

western red-cedar - Sitka spruce - skunk cabbage

western red-cedar - sword fern

WP water shield - pond lily

slender sedge - white beak-rush fen

cliff: steep vertical or overhanging rock face

river
cultivated field, subject to agricultural practices

○ 106 Air photo centre

Ecosection Boundary

Study Area Boundary

TRIM Streams

---- Intermittent/Potential Stream

Drainage Route

Roads

----- Additional streams

\_\_\_\_\_ 20m contours

Scale: 1:20,000

092F.079

UTM Projection Zone 10 NAD83, Contour Interval 20 metres