

A low-angle photograph of a forest. A large, light-colored tree trunk is prominent on the left side, reaching towards the top of the frame. The background is filled with dense green foliage, including various types of trees and bushes. The sky is visible at the top, showing blue and white clouds. The overall scene is a lush, green forest.

BIOPHYSICAL INVENTORY OF THE LADYBIRD PROPERTY

FINAL REPORT

APRIL 2020

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APPENDIX A: DATA TABLES

All data tables can be found in the excel file “Data Appendix.xlsx” submitted in conjunction with this report. Table A0 shows appendix table names and captions to guide reference.

Table A0: Appendix A tables, titles, and captions. Tables can be found in the supplementary file “Ladybird Biophysical Inventory 2020 – Appendix A.xlsx”.

Table	Title	Caption
Table A1	<u>Plant List</u>	Table A1 - Plant List: common plant species found in the Interior Cedar-Hemlock (ICH) dry warm (ICHdw1) and very dry warm (ICHxw) subzones. 'Dry' and 'Very Dry' fields indicate of which subzone(s) the plant species is characteristic. Modified from MacKillop and Ehman (2016).
Table A2	<u>Wildlife List</u>	Table A2 - Wildlife List: in exhaustive list of common and "listed" wildlife species characteristic of the Interior Cedar Hemlock (ICH) dry warm (ICHdw1) and very dry warm (ICHxw) subzones. Committee for the Status of Endangered Species in Canada (COSEWIC) assessments range from 'Not at Risk' (safe) to 'Special Concern' to 'Threatened' to 'Endangered' (imperiled). The BC List assessments range from 'Blue' (safe) to 'Yellow' to 'Red' (imperiled). Modified from MacKillop and Ehman (2016).
Table A3	<u>Soils</u>	Table A3 - Soils: Soil descriptions taken verbatim from National Soil DataBase (NSDB, 2019). Blank cells indicate unapplicable or omitted traits. Hyperlinks are included for each category and soil type. Areas are calculated based on spatial data from Soil Survey Spatial View (GoBC, 2019).
Table A4	<u>Tracklog</u>	Table A4 - Tracklog: tracklog geometry data in WGS 1983 with associated dates and lengths.
Table A5	<u>Photos</u>	Table A5 - Photos: list of photos included in the supplementary data folders of this report. More information for weed or anthro traits can be found in their respective tables based on the 'Name' field. Photo orientation descriptions are abbreviations and combinations of north ('N'), south ('S'), east ('E'), and west ('W').
Table A6	<u>Land Cover</u>	Table A6 - Land Cover: Land cover analysis data. Left table shows area and perimeter as estimated using a 2-dimensional projection. Geometry is shown in WGS 1983. Right table shows aerial imagery source by year.
Table A7	<u>Tree Survey</u>	Table A7 - Tree Survey: tree survey results and notes. Data for individual trees is shown in the left table, notes on the sites surveyed is shown in the right table.
Table A8	<u>Anthro Features</u>	Table A8 - Anthro Features: data for anthropogenic features mapped on the Ladybird Property. Condition quality increases from "Poor" to "Fair" to "Good". Material is a brief description of the main type of material used. Length or Area is shown in m or m ² as relevant and is reserved for line and polygon features. Photos can be found in the supplementary files. Description includes "Not Removed" or "Removed" for Garbage/ Dump/ Stored Materials referring to the volunteer garage removal efforts as described in the report.
Table A9	<u>Weeds</u>	Table A9 - Weeds: data for weeds maps on the Ladybird Property. DD describes the density distribution code as defined in the picture adjacent to the table (Adams et al. 2016). Geometry describes the type of feature available in the spatial data. Photos can be found in the supplementary files.
Table A10	<u>Trail Camera</u>	Table A10 - Trail Camera: trail camera analysis data. Folders containing photos are named with locations and dates as shown. "Users" describes the number of observed, unique visitors using the location on a given day.