

Data table metadata				
File name(s)	Site Descriptions 2007			
Date created	Varied			
Date last updated	18-06-2020			
Number of records	67			
Projection	EPSG:3005 - NAD83 - BC Albers			
Data table structure and attribute description				
Attribute name	Definition	Unit	Type	Attribute description
<i>Id</i>	Identification code of the polygon used to outline the different sites based on ecosystems classifications (Green and Klinka, 1994).		Integer	Numeric value for each polygon.
<i>Year</i>	Year the data was recorded.	Date	String	<u>Values:</u> yyyy. e.g. 2008. NULL = neither the original meta-data nor accompanying report provided the year of creation.
<i>Month</i>	Month the data was recorded.	Date	String	<u>Values:</u> 1-12. e.g. 2 = February. NULL = neither the original meta-data nor accompanying report provided the month of creation.
<i>Day</i>	Day the data was recorded.	Date	String	<u>Values:</u> 1-31. e.g. 15 = the 15th day of a month. NULL = neither the original meta-data nor accompanying report provided the day of creation.
<i>Area</i>	Area (m^2) of the polygon.	m <sup>2</sup>	Real number	
<i>Site series</i>	Site classification is based on the Site Series of the Vancouver Region (Green and Klinka, 1994). Soil profiles and nutrients, vegetation composition, and other moisture indicators are to determine the site series, which may indicate historical and/or appropriate native plant communities. These are subdivisions of the Biogeoclimatic subzone CDFmm (Coastal Doug Fir moist maritime) in which the University campus is located.		String	Refer to Green and Klinka (1994, Grid No.s 1 and 22) for a detailed description of the site series classifications, including typical plant composition, moisture, and nutrient regimes.  <u>Values:</u> FdPIArbutus; FdOniongrass; FdOregonGrape; CwTwinberry;  Refer to Harrop-Archibald (2008, pg. 65-70) for a detailed description of the additional classifications below.  <u>Values:</u> O2ndGF = older second growth forest; Y2ndGF = younger second growth forest; WoLa = woodland; WaTaFlx = strongly fluxuating water table; Agri = Western style agriculture
<i>Ecosystem</i>	Ecosystem classification based on Harrop-Archibald (2008).		String	<u>Ecosystem Classification Values:</u> O2ndGF = older second growth forest; Y2ndGF = younger second growth forest; WoLa = woodland; WaTaFlx = strongly fluxuating water table; RiA = Riparian Area; Agri = Planted by Western agricultural methods. Refer to Harrop-Archibald (2008, pg. 74-77).

<i>SuccStatus</i>	Successional status describes the tree layer based on the BC Ministry of Forests and BC Ministry of Environment Field Manual For Describing Terrestrial Ecosystems (1998). This is dependent on the age, density, and canopy of trees.		String	Refer to BC MOE and MOF (1998, pg. 13-16) for a detailed description of the seral classifications.  <u>Values:</u> LatSe = late seral; MatCli = maturing climax; MatEdCli = maturing edaphic climax; MatSe = maturing seral; YouSe = young seral. NULL = value was not described.
<i>Compromised</i>	Polygons with large stands of trees dead or dying without an obvious reason for mortality. No areas were determined to be compromised (2008).		Boolean	<u>Values:</u> 0 = No, 1 = Yes.
<i>Diseased</i>	Polygons with trees that show galls from insects. No polygon has determined to be diseased although the wildlife tree layer has many trees labelled with galls (2008).		Boolean	<u>Values:</u> 0 = No, 1 = Yes.
<i>Slope</i>	Numerical slope angle of the ground.	°	Real number	<u>Values:</u> 0-90°.
<i>SlopePosit</i>	Categorical variable based on the position of where the slope was recorded or relative indentation to the ground.		String	Base Values: Crest = at the top of the slope; Depression = indentation into the ground; Level = flat; Midslope = midway along the slope; Toe = at the bottom of a slope  If there are two categories, the value is in between or characterized by both categories (e.g. midslope/toe).
<i>Aspect</i>	Cardinal direction the slope is facing.		String	<u>Base values:</u> North; South; West; East; Northeast; Northwest; Southeast; Southwest;  Other values include "variable" or a combination of two cardinal directions (e.g. south-southwest)
<i>DomSpecies</i>	Dominant tree species present. Method of species coverage determination (e.g. visual, transect, line, plots) was not found.		String	<u>Values:</u> AG = <i>Abies grandis</i> ; AM = <i>Arbutus menziesii</i> ; ACM = <i>Acer macrophyllum</i> ; AR = <i>Alnus rubra</i> ; CD = <i>Crataegus douglasii</i> ; CM = <i>Crataegus monogyna</i> ;

<i>CodSpecies</i>	Codominant tree species present. Method of species coverage determination (e.g. visual, transect, line, plots) was not found.		String	Cspp = <i>Castanea</i> spp.; MF = <i>Malus fusca</i> ; PB = <i>Populus balsamifera</i> ssp. <i>trichocarpa</i> ; PC = <i>Physocarpus capitatus</i> ; PE = <i>Prunus emarginata</i> ; PM = <i>Pseudotsuga menziesii</i> ssp. <i>menziesii</i> ; PT = <i>Populus tremuloides</i> ;
<i>SubSpecies</i>	Subdominant species present. Method of species coverage determination (e.g. visual, transect, line, plots) was not found.		String	QG = <i>Quercus garryana</i> ; RPU = <i>Rhamnus purshiana</i> ; SAU = <i>Sorbus aucuparia</i> ; SL = <i>Salix lucida</i> ssp. <i>lasiandra</i> ; SS = <i>Salix scouleriana</i> ; SSI = <i>Salix sitchensis</i> ; TB = <i>Taxus brevifolia</i> ; TH = <i>Tsuga heterophylla</i> ; TP = <i>Thuja plicata</i>
<i>Other#</i>	Other tree species present, where # sequential increases as percentage decreases. Method of species coverage determination (e.g. visual, transect, line, plots) was not found.		String	<u>Other# Attributes</u> : the most abundant plant after 'SubSpecies'. e.g. Other1, Other2, Other3... Other1 species would have more percentage coverage than Other13. Species codes are same as above.
<i>DomPercent</i>	Dominant species percent cover.	%	String	<u>Values</u> : 0-100.
<i>CodPercent</i>	Codominant percent cover.	%	String	<u>Values</u> : 0-100.
<i>SubPercent</i>	Subdominant species percent cover.	%	String	<u>Values</u> : 0-100.
<i>Percent#</i>	Other species percentage where the # corresponds to the associated 'other species'.	%	String	<u>Percent# Attributes</u> : the percentage of the most abundant plant after 'SubSpecies'. E.g. Percent1, Percent2, Percent3...