



VEGETATION ZONATION AND VEGETATION LANDSCAPES  
for the Purcell Biophysical Area

**1. Explanatory Notes**

This vegetation map depicts Vegetation Regions, Zones, and Subzones, and Vegetation Landscapes.

A Vegetation Region is an area in which broad regional climate and physiographic differences influence the vegetation pattern of an area. A Vegetation Zone is an area of the landscape for which similar habitats are present under dominant climate vegetation. A Vegetation Subzone is an area within a zone defined on the basis of climate-related successional stages of the dominant vegetation. A Vegetation Landscape is an area that is relatively homogeneous with respect to soils, surficial materials, trends and occasional trends. Vegetation Landscapes occur in stages which have similar disturbance history.

Vegetation is mapped at a scale of 1:50 000 for part of the National Topographic Series (NTS) Mountain 82, that is the part east of the slope of base of the Purcell Mountains.

An expanded legend is available for the study area (see Map 82 91).

**2. Map Boundaries**

Vegetation Zone  
Vegetation Subzone  
Vegetation Landscape

**3. Examples of Map Symbols**

a) Vegetation Region, Zone, and Subzone (see Map 82 91)

b) Vegetation Landscape (see Map 82 91)

**4. Composite Units**

Composite units are used where two or three types of landscape units are so distributed that they cannot be depicted as separate units at the scale of mapping.

Approximate values show the relative percentages, in terms of each landscape unit.

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**5. Vegetation Regions**

MAP SYMBOL	REGION
(D)	Dry Interior Region (DR)
(W)	Interior Wet Belt Region (WR)

**6. Vegetation Zones and Subzones**

MAP SYMBOL	ZONE	SUBZONE
(D)	Interior Body Mountain Douglas-fir Zone (DR)	Loggale pine subzone (a)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (b)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (c)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (d)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (e)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (f)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (g)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (h)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (i)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (j)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (k)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (l)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (m)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (n)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (o)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (p)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (q)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (r)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (s)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (t)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (u)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (v)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (w)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (x)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (y)
(W)	Interior Wet Belt Douglas-fir Zone (WR)	Loggale pine subzone (z)

**7. Vegetation Landscapes and Stages**

**7a. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Body Mountain Douglas-fir Zone: Loggale pine subzone

**7b. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7c. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7d. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7e. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7f. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7g. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7h. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7i. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7j. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7k. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7l. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7m. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7n. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7o. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7p. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7q. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7r. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7s. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7t. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7u. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7v. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7w. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7x. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7y. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**7z. VEGETATION LANDSCAPES**

Vegetation Landscapes of the Interior Wet Belt Douglas-fir Zone: Loggale pine subzone

**8. Sources of Information**

a) British Columbia Ministry of Forests  
b) Forest Cover Map  
c) Forest Inventory  
d) Forest Inventory  
e) Forest Inventory  
f) Forest Inventory  
g) Forest Inventory  
h) Forest Inventory  
i) Forest Inventory  
j) Forest Inventory  
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x) Forest Inventory  
y) Forest Inventory  
z) Forest Inventory

**9. For Further Information**

a) References  
b) Additional information available from:  
c) Additional information available from:  
d) Additional information available from:  
e) Additional information available from:  
f) Additional information available from:  
g) Additional information available from:  
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w) Additional information available from:  
x) Additional information available from:  
y) Additional information available from:  
z) Additional information available from:

**10. Credits**

Map by: E. C. Lee  
Date of Field Mapping: 1982 - 1983  
Checked by: Cartography Unit,  
Survey and Resource Mapping Branch,  
Ministry of Environment,  
Victoria, British Columbia  
Date drafted: 1983  
Revised Dates:  
Base Map Provided by: Survey and Resource Mapping Branch,  
Ministry of Environment,  
Victoria, British Columbia

**11. Observation and Sample Plot Distribution**

82 K/10

HOWSER CREEK  
KOOTENAY LAND DISTRICT  
BRITISH COLUMBIA

Scale 1:50,000 Echelle

CONVERSION SCALE FOR ELEVATIONS

Metres: 0 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900 950 1000

Feet: 0 150 300 450 600 750 900 1050 1200 1350 1500

CONVERSION TABLE

Metres to Feet: 1 m = 3.28 ft, 100 m = 328 ft, 200 m = 656 ft, 300 m = 984 ft, 400 m = 1312 ft, 500 m = 1640 ft, 600 m = 1968 ft, 700 m = 2296 ft, 800 m = 2624 ft, 900 m = 2952 ft, 1000 m = 3280 ft

Feet to Metres: 1 ft = 0.305 m, 100 ft = 30.5 m, 200 ft = 61 m, 300 ft = 91.5 m, 400 ft = 122 m, 500 ft = 152.5 m, 600 ft = 183 m, 700 ft = 213.5 m, 800 ft = 244 m, 900 ft = 274.5 m, 1000 ft = 305 m