

LEGEND

1. Explanatory Notes

A vegetation map shows Forest Regions, Zones, Subzones and Vegetation Landscape Units. Zones, subzones and landscape units are the basic building blocks of unit biophysical classification. A landscape unit is an area that is relatively homogeneous with respect to soils, surficial materials, disturbance history, climate and macro-vegetation. Vegetation maps form a necessary input towards determining management alternatives, constraints, use and productivity (see Box 2).

Vegetation is mapped at a scale of 1:50 000 for the National Topographic Series sheets numbers 93P 11, 14 and 15, and 94A 2, 3 and 4.

The map must be used in conjunction with the Explanatory Legend booklet (see Box 3).

More detailed legends or reports may be available for this study area (see Box 5).

2. Map Boundaries and Plot Symbols

Project boundary
Vegetation landscape boundary
Vegetation plot with a general soil description

3. Examples of Map Symbols

(a) Biophysical Forest Regions, Zones and Subzones (see Box 5)

(b) Vegetation Landscape Unit

4. Composite Units

Composite units are employed where two or three types of landscape units are so distributed that they cannot be designated as separate units at the scale of mapping. Superscript numbers show the relative percentages in terms of each landscape unit.

Example: $AP^4 \cdot TA^3 \cdot WB^2$
50% of unit 30% of unit 20% of unit

5. Biophysical Forest Regions, Zones and Subzones

Forest Region ¹	Map Symbol	Forest Zone ² and Subzone ³
BOREAL REGION (B)		BOREAL WHITE SPRUCE ZONE (BW)
		Black spruce subzone (a)

6. List of Vegetation Landscapes (v.l.)

AP trembling aspen - balsam poplar v.l.
BS black spruce v.l.
CA cultivated area
CP lodgepole pine v.l.
CS common salix - trembling aspen v.l.
SB white spruce - birch v.l.
SP white spruce - balsam poplar v.l.
TA trembling aspen v.l.
TS tamarack - sphagnum moss v.l.
WB willow - bog birch v.l.
WI willow v.l.

7. Sources of Information

a. B.C. Ministry of Forests - Forest cover maps and associated information for Public Sustained Yield Units:
1. Dawson Creek - 1971
11. Moberly - 1979
111. Peace - 1972
1111. Individual sample volume statements - 129 plots

b. Land Resource Research Institute, B.C. Ecology Unit
1. Soil and Terrain Maps - 1972

c. B.C. Ministry of Environment, Terrestrial Studies Branch
1. Vegetation survey (1979) - 93 plots

d. B.C. Ministry of Environment, Surveys and Mapping Branch
1. 40 chain aerial photographs - 1964-1965
11. 80 chain aerial photographs - 1977

8. For Further Information

A. References:
(a) Vegetation Mapping Methodology Manual, Terrestrial Studies Branch, Victoria, B.C. (in preparation).
(b) Explanatory Legend for Vegetation Maps of the Pine-Moberly Area, Terrestrial Studies Branch, Victoria, B.C., 1980.
(c) Vegetation of the Pine-Moberly Area, Terrestrial Studies Branch, Victoria, B.C., 1980.

B. Additional vegetation data and more detailed information is available from:
Operations Manager, Terrestrial Studies Branch, Ministry of Environment, Parliament Buildings, Victoria, B.C. Y8P 1K6

C. Additional vegetation maps available from:
Map Library, Terrestrial Studies Branch, Ministry of Environment, Parliament Buildings, Victoria, B.C. Y8P 1K6

9. Credits

Mapping supervised by Spigel Thompson Date drafted June 1980
Mapping prepared by A.P. Howcome Revision dates _____
Date of field mapping 1979 Base map provided by Surveys and Mapping Branch, Ministry of Environment, Victoria, B.C.
Drafted by Cartography Unit, Terrestrial Studies Branch, Ministry of Environment, Kelowna, B.C.

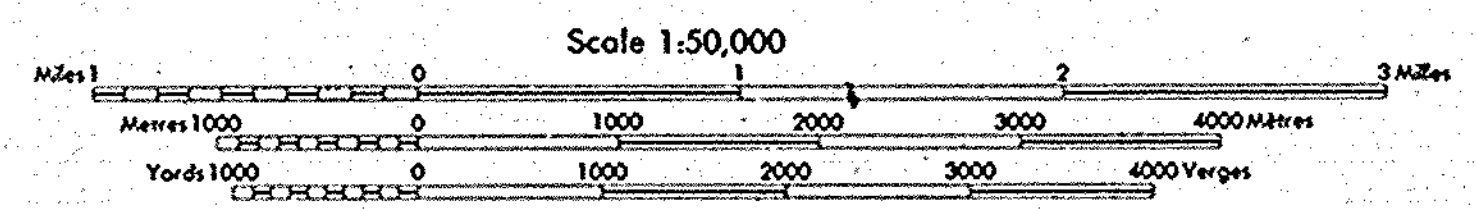
10. Observation and Sample Plot Distribution

Produced by the SURVEYS AND MAPPING BRANCH, DEPARTMENT OF ENERGY, MINES AND RESOURCES, OSGOODE SPACIAL INFORMATION SYSTEMS UNIT, Ottawa, 1979 Printed 1979.

Notes may be obtained from the Canada Map Office, Department of Energy, Mines and Resources, Ottawa, or your nearest map dealer.

© Canada Geographical Names 1979

SUNSET PRAIRIE
PEACE RIVER LAND DISTRICT
BRITISH COLUMBIA



This Provisional Map is equivalent to a standard map in accuracy of content.

Some names on this map are not yet official. Corrections or additions are made by the Surveys and Mapping Branch.

CONTOUR INTERVAL 50 FEET
Elevation in Feet above Mean Sea Level
North American Datum 1927
Transverse Mercator Projection