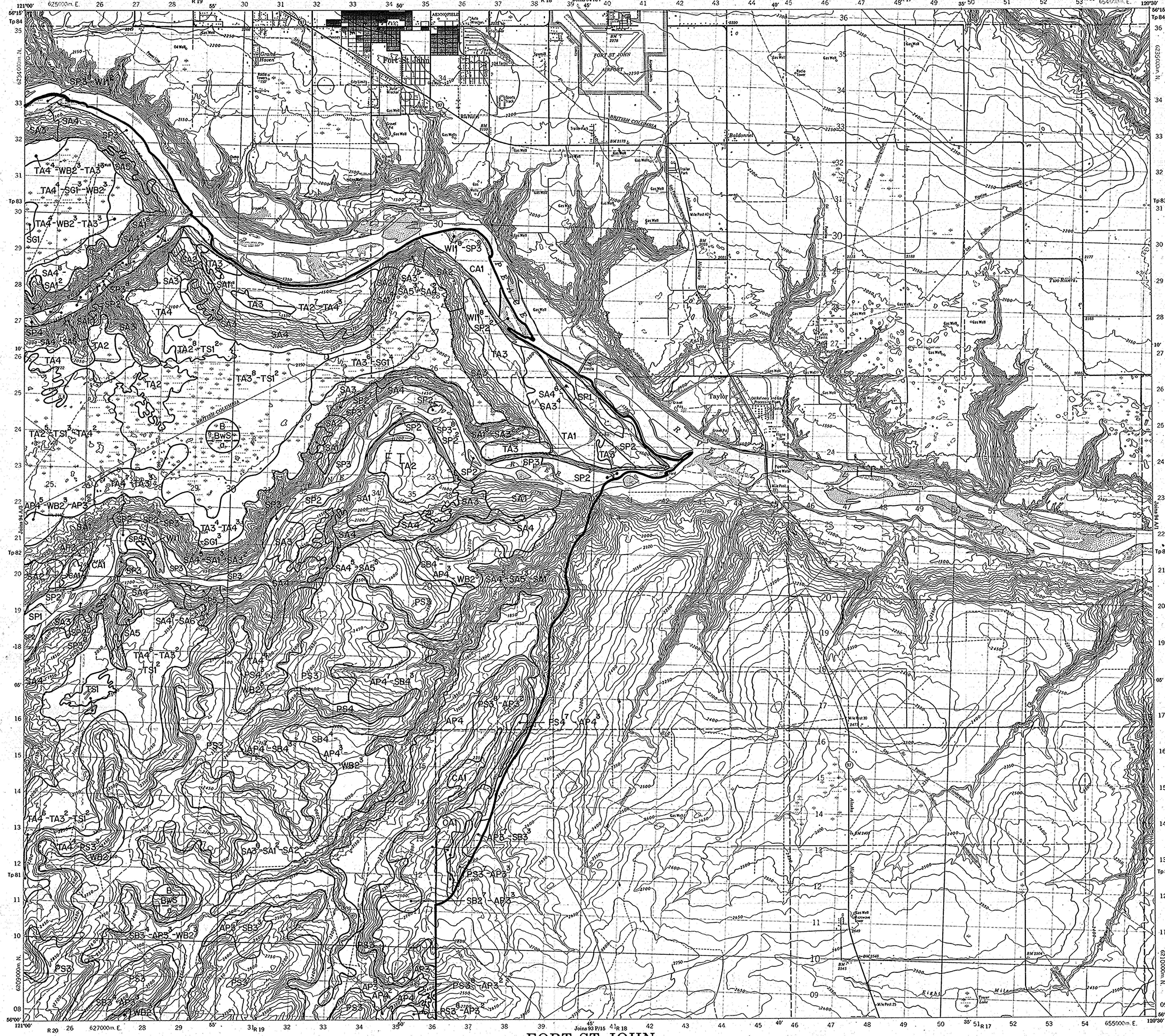


CANADA

EDITION 3

94 A/2



VEGETATION LANDSCAPES FOR THE PINE-MOBERLY MAP AREA

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 this biophysical classification. A landscape unit is an area that is relatively homogeneous with respect to soils, surficial materials, disturbance history, climate and micro vegetation. Vegetation maps form a necessary first step towards determining management alternatives, constraints, use and productivity (see Box 8).

The map must be used in conjunction with the Explanatory Legend booklet (see Box 8).

More-detailed legends or reports may be available for this study area (see Box 8).

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 tens of each landscape unit.

Example: AP⁴ TA³ WB²
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
BIOGICAL REGION (B)	B	BIOGICAL WHITE SPRUCE ZONE (BW)
	BWS	Black spruce subzone (A)

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

- AP tree/ling aspen - balsam poplar v.l.
- BT black spruce v.l.
- CA cultivated area
- IS isolated pine v.l.
- PS populus pine - white spruce v.l.
- SC scots oak - trembling aspen v.l.
- SB white spruce - birch v.l.
- SC aspen - spruce v.l.
- SP white spruce - balsam poplar v.l.
- TA treeline aspen v.l.
- TS tamarack - spagnum moss v.l.
- WJ willow - bog birch v.l.
- WI willow v.l.

7. Sources of Information

- B.C. Ministry of Forests - Forest cover maps and associated information for Public Subsidized Yield Units:
 - Devon Creek - 1971
 - Moberly - 1972
 - PSR - 1972
 - Individual sample volume statements - 129 plots
- Land Resource Research Institute, B.C. Pedology Unit
 - Soil and Terrain Maps - 1972
- B.C. Ministry of Environment, Terrestrial Studies Branch
 - Vegetation survey (1979) - 93 plots
- B.C. Ministry of Environment, Surveys and Mapping Branch
 - 40 chain aerial photographs - 1964-1965
 - 80 chain aerial photographs - 1977

8. For Further Information

A. References:

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

B. Additional vegetation data and more detailed information is available from:

Operation Moberly
Terrestrial Studies Branch
Ministry of Environment
Parliament Buildings
Victoria, B.C. V8V 1J4

C. Additional vegetation maps available from:

Map Library
Terrestrial Studies Branch
Ministry of Environment
Parliament Buildings
Victoria, B.C. V8V 1J4

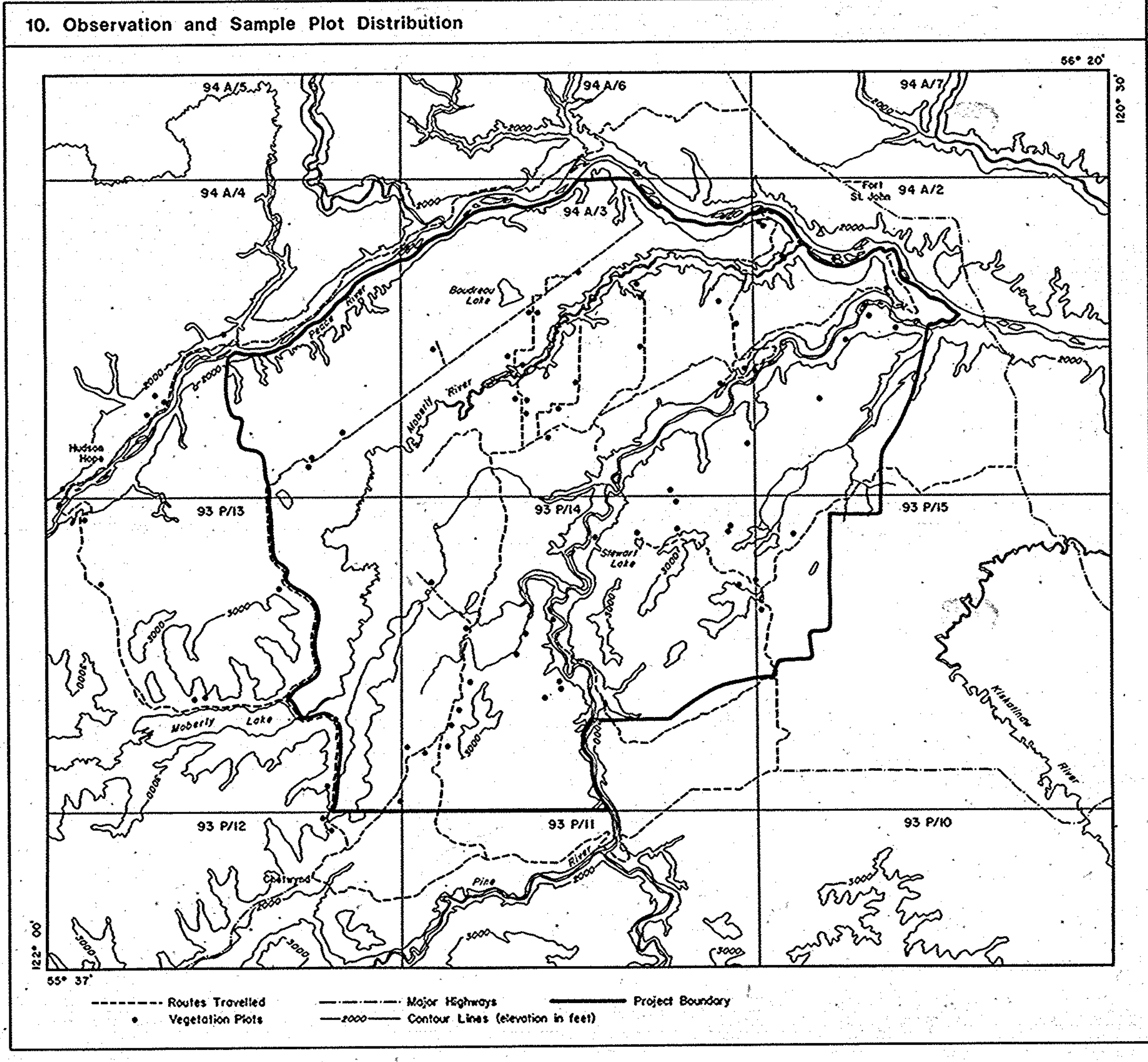
9. Credits

Mapping supervised by Carol Thomson Date drafted June 1980

Mapping correlated by A.P. Horrocks Revision dates _____

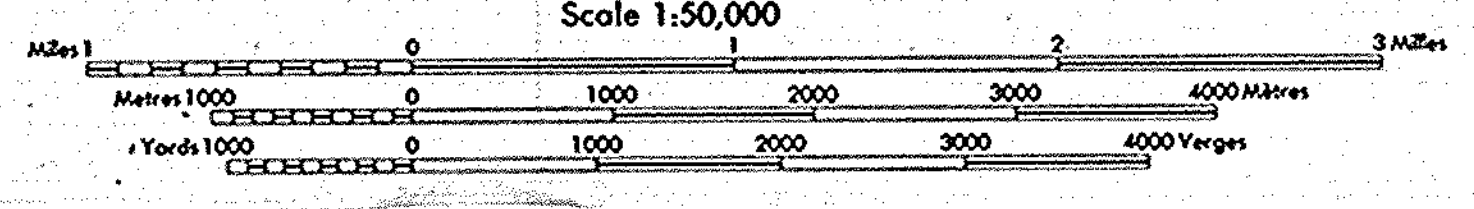
Date of field mapping 1979 Base map provided by Surveys and Mapping Branch, Ministry of Environment, Kelowna, B.C.

Drafted by Cartography Unit, Terrestrial Studies Branch, Ministry of Environment, Kelowna, B.C.



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