



**MOYIE LAKE**  
KOOTENAY LAND DISTRICT  
BRITISH COLUMBIA  
Scale 1:50,000 Edition 2

**VEGETATION**  
FOREST ZONATION AND LANDSCAPE UNITS  
for the East Kootenay Map Area

**1. Explanatory Notes**

This map is a synthesis of the vegetation data collected during the 1978-79 and 1982 field studies. It is intended to provide a general overview of the vegetation patterns in the East Kootenay region. The map is based on the following sources:

- Field observations and photographs.
- Aerial photographs.
- Topographic maps.
- Vegetation data from other sources.

The map is divided into Forest Zonation Units (FZUs) and Landscape Units (LUs). The FZUs are defined by their dominant vegetation types and their distribution patterns. The LUs are defined by their topographic and soil characteristics.

**2. Map Boundaries and Point Symbols**

The map boundaries are shown by a thick black line. The point symbols are defined as follows:

- Open circle: Forest Zonation Unit (FZU) boundary.
- Open square: Landscape Unit (LU) boundary.
- Open triangle: Point symbol.
- Open diamond: Point symbol.
- Open hexagon: Point symbol.
- Open octagon: Point symbol.
- Open circle with a dot: Point symbol.
- Open square with a dot: Point symbol.
- Open triangle with a dot: Point symbol.
- Open diamond with a dot: Point symbol.
- Open hexagon with a dot: Point symbol.
- Open circle with a cross: Point symbol.
- Open square with a cross: Point symbol.
- Open triangle with a cross: Point symbol.
- Open diamond with a cross: Point symbol.
- Open hexagon with a cross: Point symbol.

**3. Example of Map Symbols**

The map symbols are defined as follows:

- MS-IP-alf-cld: Mixed conifer forest on deep, moist, fertile soils.
- VS-IP-alf-cld: Very sparse mixed conifer forest on deep, moist, fertile soils.
- MS-D-alf-cld: Mixed conifer forest on deep, moist, fertile soils.
- VS-D-alf-cld: Very sparse mixed conifer forest on deep, moist, fertile soils.
- MS-WL-alf-cld: Mixed conifer forest on deep, moist, fertile soils.
- VS-WL-alf-cld: Very sparse mixed conifer forest on deep, moist, fertile soils.
- MS-IP-esc-cld: Mixed conifer forest on deep, moist, fertile soils.
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**4. Compatible Units**

The compatible units are defined as follows:

- MS-IP-alf-cld/VS-IP-alf-cld
- MS-D-alf-cld/VS-D-alf-cld
- MS-WL-alf-cld/VS-WL-alf-cld
- MS-IP-esc-cld/VS-IP-esc-cld
- MS-D-esc-cld/VS-D-esc-cld
- MS-WL-esc-cld/VS-WL-esc-cld

**5. Biophysical Forest Regions, Zones and Subzones**

The biophysical forest regions, zones and subzones are defined as follows:

- Region 1: Mixed conifer forest.
- Zone 1: Mixed conifer forest.
- Subzone 1: Mixed conifer forest.
- Region 2: Mixed conifer forest.
- Zone 2: Mixed conifer forest.
- Subzone 2: Mixed conifer forest.

**6. Ecological State**

The ecological state is defined as follows:

- MS-IP-alf-cld: Mixed conifer forest on deep, moist, fertile soils.
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**7. Plant Species**

The plant species are defined as follows:

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**8. Stand Appearance**

The stand appearance is defined as follows:

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**9. Sources of Information**

The sources of information are defined as follows:

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**10. For Further Information**

For further information, contact the following:

- MS-IP-alf-cld: Mixed conifer forest on deep, moist, fertile soils.
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**11. Credits**

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**12. Observation and Sample Point Distribution**

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