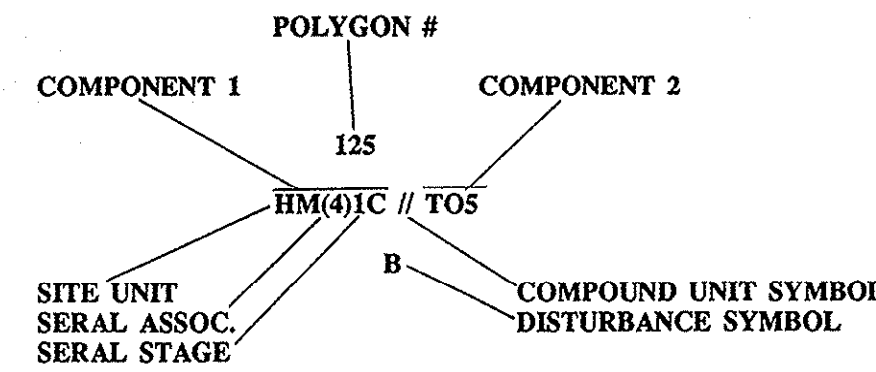


**MAP UNIT FORMAT**



**SITE UNIT AND SERIAL ASSOCIATION:**  
Site units are presented using their two letter designations with serial association in brackets behind. Where there is no number in brackets, present species composition is that of the closest association. See below for description of the sites.

**SERIAL STAGE:**  
The Serial Stage is denoted by numbers (and letters for subcategories) without brackets in the map unit labels. The categories below are based on Huchon (1987):  
1. Stand - High stage  
2. Post-fire stage  
3. Young Forest  
4. Mature Forest  
5. Old Growth

**COMPOUND MAP UNIT SYMBOL:**  
Each single and complete map unit symbol as delineated on the map. Single map units contain only one site unit (with up to 2% indication of other site units), while complete map units may contain up to 3 site units and/or serial associations. Map unit components are required by one or two letters. One dash (-) denotes one or two equal amounts of each component (e.g. 50% 50% or 60% 40%) while two dashes (--) indicate that the first component is significantly dominant over the second (70% 30% or 90% 10%).

**DISTURBANCE SYMBOL:**  
The letter 'F' denotes partial or selective cutting; in the road and the letter 'B' denotes blowdowns. Polygons labeled with a 'C' represent mass moth damage and aerial spraying (see note).

**ECOSYSTEM LEGEND**

| M. U. # | Site Unit (Site name: vegetation region) | Serial Association    | Tree Species  | Typical Understory Vegetation*   | Soils / Landforms  |
|---------|--|-----------------------|---|--|--|
| S8      | Red Spruce (S8) (in some areas)          | Class                 | Indigo pine, white spruce                                 | <i>Amelanchier alnifolia</i> , <i>Chamaenerion albidum</i> , <i>Aster sp.</i> , <i>Geum</i>  | Dystric Brunisols (GCL) with Mazonide horsetail forest (developed on outwash terraces)                   |
| D9      | Dry Fir (D9) (in some areas)             | Class                 | Indigo pine, white spruce, balsam poplar, trembling aspen | <i>Festuca mertensiana</i> , <i>Chamaenerion albidum</i> , <i>Aster sp.</i> , <i>Geum</i> , <i>Chamaenerion albidum</i> , <i>Cirsium sp.</i> , <i>Chamaenerion albidum</i> , <i>Aster sp.</i>    | Dystric Brunisols (GCL) with Mazonide horsetail forest (developed on outwash terraces or valley bottoms) |
| DV(1)   | Dry Fir (in some areas)                  | Mixed Wood            | trembling aspen, white spruce, balsam poplar              | <i>Thalictrum occidentale</i> , <i>Chamaenerion albidum</i> , <i>Aster sp.</i> , <i>Geum</i> , <i>Chamaenerion albidum</i> , <i>Cirsium sp.</i> , <i>Chamaenerion albidum</i> , <i>Aster sp.</i> | as above   |
| DVD     | Dry Fir (in some areas)                  | Aspen-Willow Woodland | trembling aspen, white spruce, willow                     | <i>Festuca mertensiana</i> , <i>Chamaenerion albidum</i> , <i>Aster sp.</i> , <i>Geum</i> , <i>Chamaenerion albidum</i> , <i>Cirsium sp.</i> , <i>Chamaenerion albidum</i> , <i>Aster sp.</i>    | as above   |
| BM      | Blackberry-Moss (in some areas)          | Class                 | white spruce, trembling aspen                             | <i>Festuca mertensiana</i> , <i>Chamaenerion albidum</i> , <i>Aster sp.</i> , <i>Geum</i> , <i>Chamaenerion albidum</i> , <i>Cirsium sp.</i> , <i>Chamaenerion albidum</i> , <i>Aster sp.</i>    | Dystric Brunisols and Grey Luvisols (GCL) with Mazonide horsetail forest (developed on outwash terraces) |
| BM(1)   | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(2)   | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(3)   | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(4)   | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(5)   | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(6)   | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(7)   | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(8)   | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(9)   | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(10)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(11)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(12)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(13)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(14)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(15)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(16)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(17)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(18)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(19)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(20)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(21)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(22)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(23)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(24)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(25)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(26)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(27)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(28)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(29)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(30)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(31)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(32)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(33)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(34)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(35)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(36)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(37)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(38)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(39)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(40)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(41)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(42)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(43)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(44)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(45)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(46)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(47)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(48)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(49)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(50)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(51)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(52)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(53)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(54)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(55)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(56)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(57)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(58)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(59)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(60)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(61)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(62)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(63)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(64)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(65)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(66)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(67)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(68)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(69)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(70)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(71)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(72)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(73)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(74)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(75)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(76)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(77)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(78)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(79)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(80)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(81)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(82)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(83)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(84)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(85)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(86)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(87)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(88)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(89)  | Blackberry-Moss (in some areas)          |                       |   |  |  |
| BM(90)  | Blackberry-Moss (in some areas)          |                       |   |  |  |

SCALE 1:15 000

MAPPED BY WILL MacKENZIE AND ALLEN BANNER  
DIGITIZED BY DENNIS RASMUSSEN

B.C. MINISTRY OF FORESTS  
MAY 1991

| M. U. # | Site Unit (Site name: vegetation region) | Serial Association | Tree Species                | Typical Understory Vegetation*  | Soils / Landforms   |
|---------|--|--------------------|-----------------------------|---|---|
| RF      | Forest Floor (in some areas)             | Class              | white spruce, balsam poplar | <i>Polygonum sp.</i> , <i>Chamaenerion albidum</i> , <i>Aster sp.</i> , <i>Geum</i> , <i>Chamaenerion albidum</i> , <i>Cirsium sp.</i> , <i>Chamaenerion albidum</i> , <i>Aster sp.</i> | Humic Gleysols (GCL) with Mazonide horsetail forest (developed on outwash terraces or valley bottoms) |
| FW      | Forest Wetland (in some areas)           | Class              | white spruce, balsam poplar | <i>Polygonum sp.</i> , <i>Chamaenerion albidum</i> , <i>Aster sp.</i> , <i>Geum</i> , <i>Chamaenerion albidum</i> , <i>Cirsium sp.</i> , <i>Chamaenerion albidum</i> , <i>Aster sp.</i> | as above  |
| NW      | Non Forest Wetland (in some areas)       | Class              | white spruce, balsam poplar | <i>Polygonum sp.</i> , <i>Chamaenerion albidum</i> , <i>Aster sp.</i> , <i>Geum</i> , <i>Chamaenerion albidum</i> , <i>Cirsium sp.</i> , <i>Chamaenerion albidum</i> , <i>Aster sp.</i> | as above  |
| C       | Class                                    |                    |                             |   |   |

**LEGEND**

ROADS: ————

UNMAINTAINED TRACKS: - - - - -

BIOGEOCLIMATIC UNIT BOUNDARIES: - - - - -

MAP UNIT BOUNDARIES: [Line style]

STREAMS: ~~~~~

**ECOSYSTEMS OF THE SMITHERS COMMUNITY FOREST**

Ecosystems of the Smithers Community Forest