

**BROAD VEGETATION COVER TYPES for the Stikine-Iskut Study Area**

**1. Explanatory Notes**

Broad Vegetation Cover map shows the dominant types of vegetation present in the landscape. Vegetation maps form an important tool for land-use planning, management, conservation, and research.

This legend describes vegetation types at a scale of 1:250,000 for R.C.E. sheets 104 and parts of 103, 105 and 106.

**2. Examples of Map Symbols**

Broad Vegetation Cover Types

Example 1: AC

Example 2: CFM

Example 3: R

**3. Composite Units**

Composite units are employed where two types of 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 unit.

100% of unit 100% of unit

**4. Broad Vegetation Cover Types**

UNIT	NAME	DESCRIPTION
AC	alpine grassland	alpine tundra areas dominated by grasses with significant cover of low shrubs, ferns and mosses
AD	alpine meadowland	alpine areas dominated by both vegetation with significant cover of stunted trees, shrubs and ferns; meadow sites may have moss vegetation
CF	seral broad-leaved forest	seral forests dominated by broad-leaved trees (less than 10 percent coniferous cover); former south-facing slopes often have open forests or forests intermixed with grassland vegetation
CFM	montane coniferous forest	montane forest over 100 years old; upland forests dominated by coniferous trees (less than 10 percent broad-leaved cover)
CFM2	seral coniferous forest	seral (less than 100 years old) upland forests dominated by coniferous trees (less than 10 percent broad-leaved cover)
GR	glaciers and rock	appropriately vegetated areas dominated by glaciers and high alpine rock
MF	seral mixed forest	seral forests of mixed coniferous and broad-leaved trees
PS	plowgrassland	perennial, seral vegetation dominated by grasses, with a lesser cover of shrub and ferns
RS	seral shrublands	perennial, seral upland vegetation dominated by shrubs, with a lesser cover of ferns, grasses and small trees
R	rock complex	appropriately vegetated rock intermixed with talus, screefields, recently deglaciated areas, lava flows and rock ground sites
RF	riparian forests	riparian areas dominated by forests and lush sedge-fern cover
RF2	riparian shrublands	riparian areas dominated by shrubs and ferns
SA	exposed shale shrublands	exposed areas dominated by dense shrub and fern cover; genetic areas at the base of these areas have lush meadow vegetation
SS	subalpine shrublands	subalpine areas below treeline dominated by shrubs with a significant cover of ferns, grasses, forbs and mosses
W	wetlands	wetland areas of 100% peat or sumps dominated by shrubs, sedges or forbs

**5. Sources of Information**

- a) British Columbia Ministry of Forests
  - (1) Forest Cover Maps, 1970
  - (2) Station P.C. 24
  - (3) Vegetation Plots
  - (4) Research Branch and Protection Branch - 55 plots - 1980, 1982
- b) Pacific Consultants - collected for the Association of United Nations
  - (1) Vegetation Plots - 60 plots - 1982
- c) British Columbia Ministry of Environment, Survey and Resource Mapping Branch
  - (1) Station Maps - 1983
  - (2) Terrain Maps - 1982, 1983
  - (3) Vegetation Survey - 150 plots - 1982
  - (4) 80 charts air photos - 1974
- d) Canada Department of Energy, Mines and Resources
  - (1) 80 charts air photos - 1973

**6. For Further Information**

- a) Additional vegetation data and more detailed information is available from:
  - Map: Vegetation Units
  - Terrestrial Station Section
  - Survey and Resource Mapping Branch
  - British Columbia Ministry of Environment
  - Department of Environment
  - Victoria, British Columbia
  - 100 24
  - 1004 307 - 4443
- b) Additional vegetation maps available from:
  - Map: S.C. 104
  - Survey and Resource Mapping Branch
  - British Columbia Ministry of Environment
  - Department of Environment
  - Victoria, British Columbia
  - 100 24
  - 1004 307 - 4443

**7. Credits**

Map by: E. C. Lee

Date of field mapping: 1983

Drafted by: Cartography Unit

Survey and Resource Mapping Branch

Victoria, British Columbia

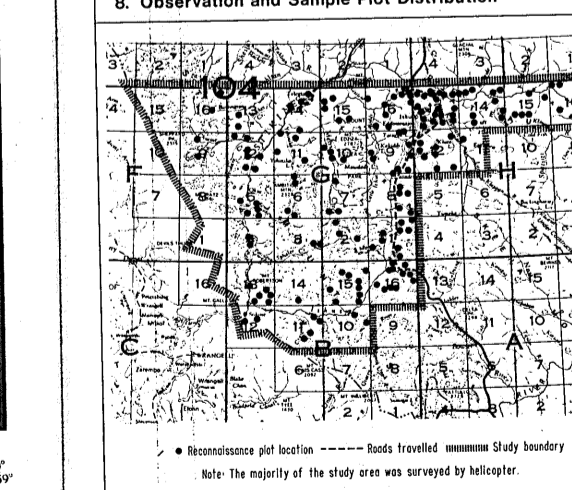
Date drafted: 1983

Map provided by: Survey and Resource Mapping Branch

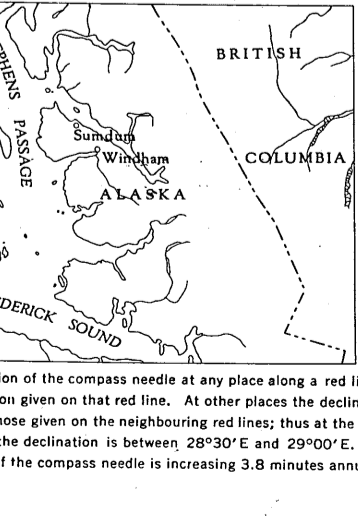
British Columbia Ministry of Environment

Victoria, British Columbia

**8. Observation and Sample Plot Distribution**



**THE DECLINATION OF THE COMPASS NEEDLE 1966**



Copies may be obtained from the Map Distribution Office, Dept. of Mines and Technical Surveys, Ottawa.

Figures in red denote approximate distances in miles between stars.

**POPULATED PLACES**

Over 500,000

100,000 to 500,000

25,000 to 100,000

5,000 to 25,000

1,000 to 5,000

Less than 1,000

**RAILROADS**

Standard gauge

Narrow gauge

Landplane airport

Landing area

Seaplane airport

Seaplane anchorage

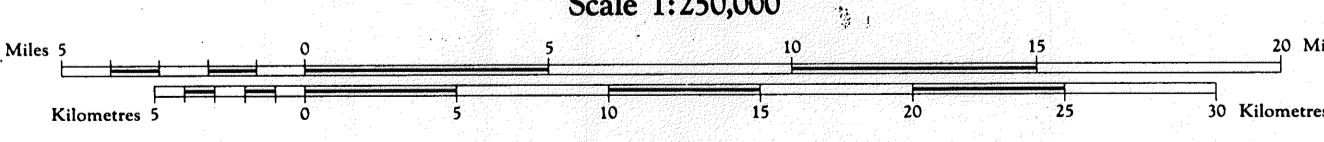
Power line

Spot elevation in feet

**SUMDUM**

CANADA - UNITED STATES

Scale 1:250,000



Prepared by the Army Map Service (AM), Corps of Engineers, U.S. Army, Washington, D.C. Copied in 1955 from Alaska, 1:250,000, USGS, Sumdum, 1952. Original map compiled by U.S. Geological Survey from original surveys by IBC 1907-1909; USGS 1923, USGS 1940, USG & GS 1950, and Department of Mines and Technical Surveys of Canada 1951, supplemented in part by photogrammetric compilation, 1950. Hydrography compiled from USC & GS Charts 8201, 8202, 8210, 8218, 8224 and 8227. Horizontal and vertical control by USGS, USC & GS and IBC. No vegetation information available. Produced and printed by the Army Survey Establishment, R.C.E. 1966.

**Contour Interval 500 feet in Canada**

Contour Intervals 200, 250 and 1000 feet in USA

Transverse Mercator Projection

North American Datum 1927

Elevations in feet above Mean Sea Level

Depth curves in feet - Datum to Mean Lower Low Water

Shoreline shown represents the approximate line of Mean High Water

**ROADS**

Hard surface, heavy duty

More than two lanes wide

Two lanes wide: Federal route marker

Hard surface, medium duty

More than two lanes wide

Two lanes wide: State route marker

Improved light duty

Unimproved dirt

Trail

Landmarks: School; Church; Other

Depth curve in feet

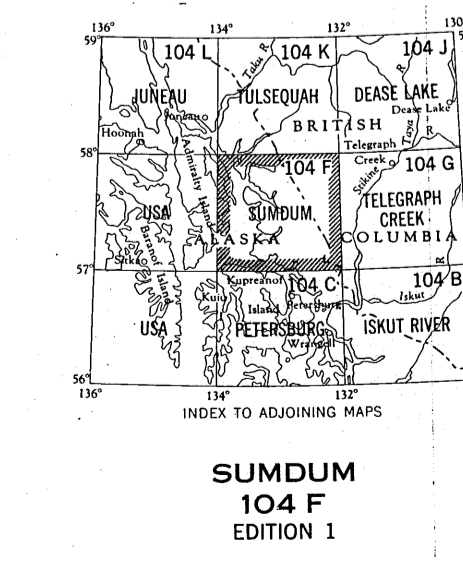
Limit of danger: Reef

Rock: Awash; Sunken

Foreshore flat

Intermittent or dry stream

Marsh or swamp



**SUMDUM**  
104 F  
EDITION 1