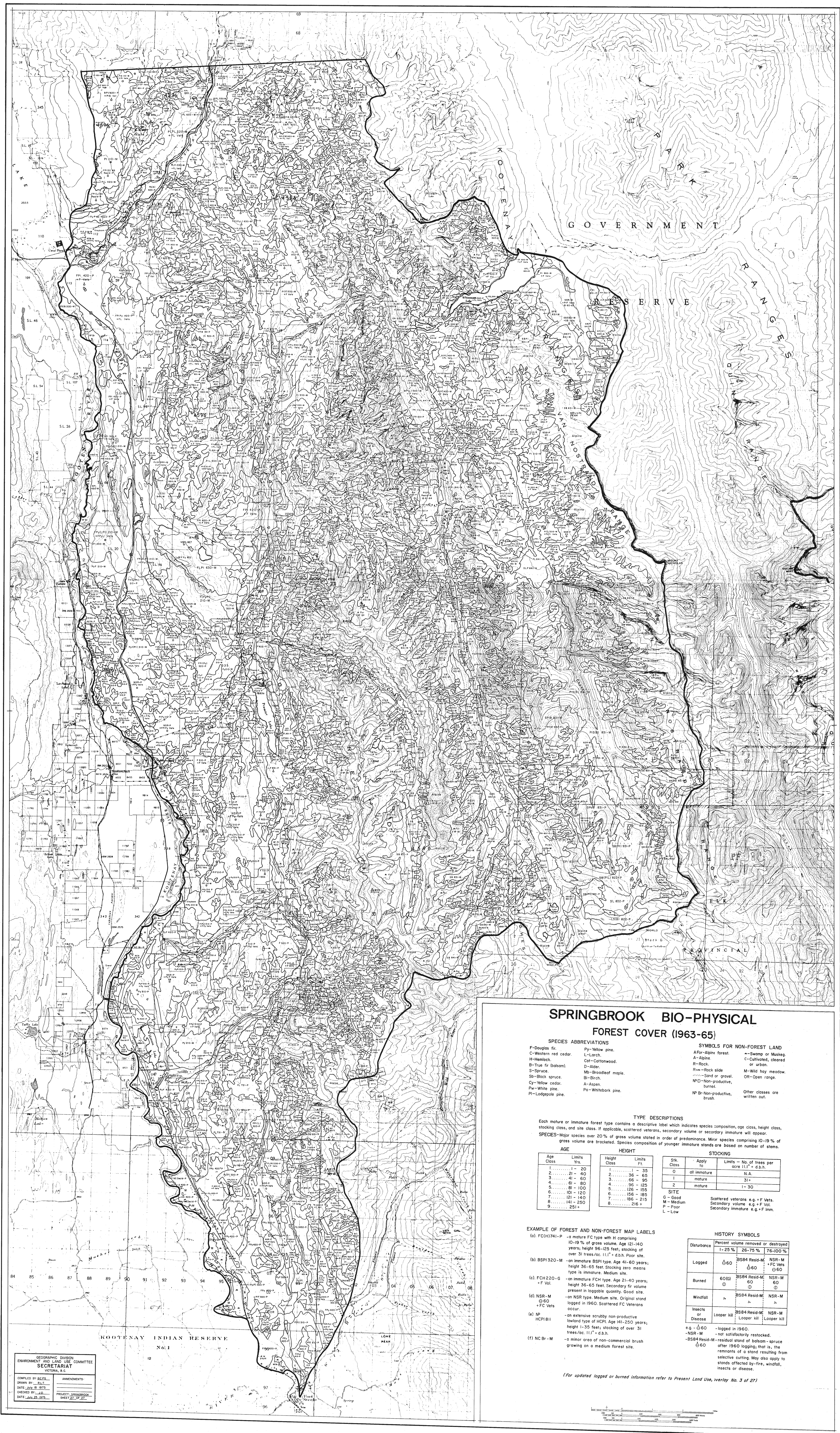




SPRINGBROOK BIO-PHYSICAL
FOREST COVER (1963-65)

- SPECIES ABBREVIATIONS**
- F-Douglas fir
 - C-Western red cedar
 - H-Hemlock
 - B-True fir (balsam)
 - S-Spruce
 - Sh-Black spruce
 - Cy-Yellow cedar
 - Pa-White pine
 - P-Lodgepole pine
 - Py-Yellow pine
 - L-Larch
 - Ca-Cottonwood
 - D-Alder
 - Mb-Broadleaf maple
 - A-Aspen
 - Pa-Whitebark pine
- SYMBOLS FOR NON-FOREST LAND**
- After-forest
 - A-Alpine
 - R-Rock
 - Ro-Rock side
 - Sand or gravel
 - NP-Non-productive, brush
 - Swamp or Muskeg
 - C-Cultivated, cleared or urban
 - M-Wild hay meadow
 - OR-Open range
 - Other classes are written out.

TYPE DESCRIPTIONS

Each mature or immature forest type contains a descriptive label which indicates species composition, age class, height class, stocking class, and site class. If applicable, scattered veterans, secondary volume or secondary immature will appear.

SPECIES-Major species over 20% of gross volume stated in order of predominance. Minor species comprising 10-19% of gross volume are bracketed. Species composition of younger, immature stands are based on number of stems.

AGE		HEIGHT		STOCKING	
Age Class	Limits Yrs	Height Class	Limits Ft	Stk. Class	Apply to
1	1-20	1	1-35	0	all immature
2	21-40	2	36-65	1	mature
3	41-60	3	66-95	2	mature
4	61-80	4	96-125		
5	81-100	5	126-155		
6	101-120	6	156-185		
7	121-140	7	186-215		
8	141-160	8	216-245		
9	161-180				

EXAMPLE OF FOREST AND NON-FOREST MAP LABELS

- (a) FC(H)741-P - a mature FC type with H comprising 10-19% of gross volume. Age 12-140 years, height 96-125 feet, stocking of over 31 trees/acre (117" d.b.h.). Poor site.
- (b) BSPI 320-M - on immature BSPI type. Age 41-60 years, height 36-65 feet. Stocking zero means type is immature. Medium site.
- (c) FCH 220-G - on immature FCH type. Age 21-40 years, height 36-65 feet. Secondary fir volume present in loggable quantity. Good site.
- (d) NSR-M - on NSR type. Medium site. Original stand logged in 1960. Scattered FC veterans occur.
- (e) HCPI(B) - on extensive scrubby non-productive (lowland type of HCP). Age 41-250 years, height 1-35 feet; stocking of over 31 trees/acre (117" d.b.h.).
- (f) NC Br-M - a minor area of non-commercial brush growing on a medium forest site.

HISTORY SYMBOLS

Disturbance	Percent volume removed or destroyed
Logged	1-25% 26-75% 76-100%
Burned	1-25% 26-75% 76-100%
Windfall	1-25% 26-75% 76-100%
Insects or Disease	1-25% 26-75% 76-100%

e.g. - 60 - logged in 1960.
- NSR-M - not satisfactorily restocked.
- BSPI 320-M - residual stand of balsam-spruce after 1960 logging, that is, the remnants of a stand resulting from selective cutting. May also apply to stands affected by fire, windfall, insects or disease.

(For updated logged or burned information refer to Present Land Use, survey No. 3 of 27)

GEORGIAN DIVISION
ENVIRONMENT AND LAND USE COMMITTEE
SECRETARIAT
VICTORIA, B.C.

COMPILED BY: SCS
DRAWN BY: SCS
DATE: JAN. 1973
CHECKED BY: SCS
DATE: JAN. 1973

AMENDMENTS
PROJECT: SPRINGBROOK
SHEET: 27 OF 27