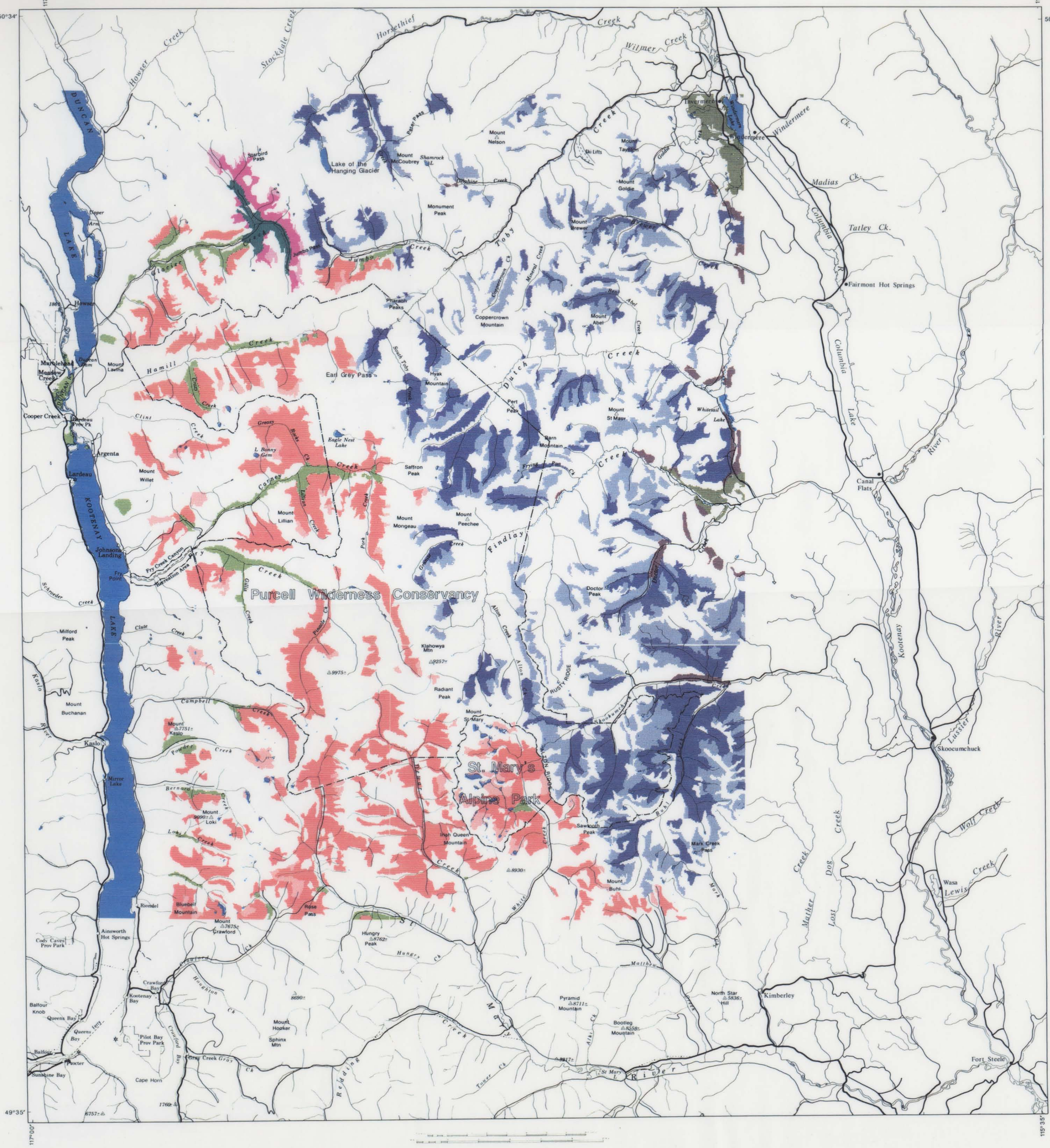
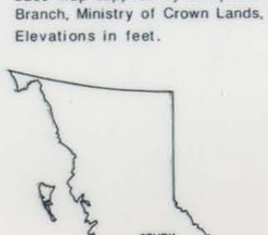
BIOPHYSICAL RESOURCES OF THE PURCELL MOUNTAINS (CENTRAL PORTION)

OLD GROWTH FOREST AS OF 1980



This map consists of portions of 82F/NE, 82G/NW, 82J/SW, 82K/SE and 82K/NE.
Base map supplied by Computer Graphics, Surveys and Resource Mapping Branch, Ministry of Crown Lands, February 1989.
Elevations in feet.



GENERAL AREAS OF OLD GROWTH FOREST

Based upon 1980 airphoto and 1969 (B.C.F.S.) forest cover maps

BIOGEOCLIMATIC UNITS

- ICHa — Moist Southern Interior Cedar - Hemlock Subzone
- ICHb — Wet Interior Cedar - Hemlock Subzone
- ESSFb — Wet Forested Engelmann Spruce - Subalpine Fir Subzone - dominantly higher elevation forests & krummholz
- ESSFb — Wet Forested Engelmann Spruce - Subalpine Fir Subzone - mainly lower elevation forests
- ESSFc — Moist Southern Forested Engelmann Spruce - Subalpine Fir Subzone - dominantly higher elevation forests & krummholz
- ESSFc — Moist Southern Forested Engelmann Spruce -Subalpine Fir Subzone -dominantly lower elevation forests
- ESSFa — Dry Southern Cordilleran Forested Engelmann Spruce - Subalpine Fir Subzone - dominantly higher elevation forests & krummholz
- ESSFa — Dry Southern Cordilleran Forested Engelmann Spruce - Subalpine Fir Subzone - mainly lower elevation forests
- MSa — Dry Southern Cordilleran Montane Spruce Subzone
- IDFg — Dry Cordilleran Interior Douglas-fir Subzone
- Water

Notes:

- This map depicts Biophysical Habitat Units which have at least 60% of their unit area in trees which are older than 140 years. These units are differentiated and displayed by Biogeoclimatic Subzone.
- The age information was secured mainly from Forest Cover Maps (B.C.F.S.1969) with updated age classes and air photo interpretation (1980 at approx. 1:40,000 scale). The map units are primarily based upon soils and topography therefore do not strictly conform to the forest cover map unit boundaries.
- This map does not delineate merchantible timber because it includes many areas of "stunted alpine forest", many areas have been logged since 1980 (date of airphotos used) ie: Glacier, Jumbo, and Buhl Creeks, many map units may have up to 40% of their area in young trees or shrub cover and many areas are inoperable.
- Copies of this coloured map series can be viewed at the B.C. Parks southern interior headquarters, Kamloops or Fish and Wildlife Branch, Cranbrook, B.C.
- Digital product by: Computer Data & Graphics Section, Surveys and Resource Mapping Branch, Ministry of Crown Lands.

y for computer generated biophysical resource data