





FOREST INVENTORY SUMMARIES - BRITISH COLUMBIA  
NUMBER 97 INDEX MAP 94 C/NW C/NW

These summaries of area and volumes are based on the initial forest inventory of British Columbia. Area figures were obtained by the classification of areas on aerial photographs in the field, plotting of this information to base maps at a Scale of 1/2 mile to 1 inch, and planimetering the resulting forest cover maps. Volumes were obtained from samples established in Forest Inventory Zone(s) 4 & 9. The enclosed forest cover index map is a composite reduction of sixteen 1/2 mile to 1 inch forest cover maps on which forest strata have been collected into very broad classes. The entire series comprising 149 index maps and summaries, covering the Province, are being distributed in 1958. File all summaries, as received, to obtain complete set.

AREA CLASSIFICATION BY OWNERSHIP (In Acres)

	Crown Grant	Crown	Licences & Leases	Canada Control	All Ownerships
Mature Timber-----	1640	489820			491460
Immature Timber-----	680	394011			394691
Not satisfactorily restocked areas-----		53441			53441
Non-commercial stands-----		4220			4220
Non-productive forests and non-forested lands-----					730808
Water-----					17480
Swamp-----					2600
Total-----	2320	941492			1694700

VOLUMES BY SPECIES AND DIAMETER LIMIT (In thousands of cubic-feet to a "Close" - 1-foot stump, 4-inch top - standard of utilization, gross volumes reduced for decay loss.)

	4 to 9 Inches d.b.h.			10 Inches d.b.h. and over			4 Inches d.b.h. and over		
	Immature	Mature	Total	Immature	Mature	Total	Immature	Mature	Total
Douglas Fir-----									
W. Red Cedar-----									
W. Hemlock-----									
True Firs-----	17862	79709	97571	12228	250657	262885	30090	330366	360456
Spruces-----	58926	83588	142514	109629	450776	560405	168555	534364	702919
Yellow Cedar-----									
White Pine-----									
Lodgepole Pine-----	201815	143086	344901	173966	335015	508981	375781	478101	853882
Yellow Pine-----									
Larch-----									
Cottonwood-----	2957	535	3492	6800	8415	15215	9757	8950	18707
Alder-----									
Maple-----									
Birch-----	3527	5434	8961	9668	2369	12037	13195	7803	20998
Aspen-----	12364	11059	23423	25615	24170	49785	37979	35229	73208
Total-----	297451	323411	620862	337906	1071402	1409308	635357	1394813	2030170