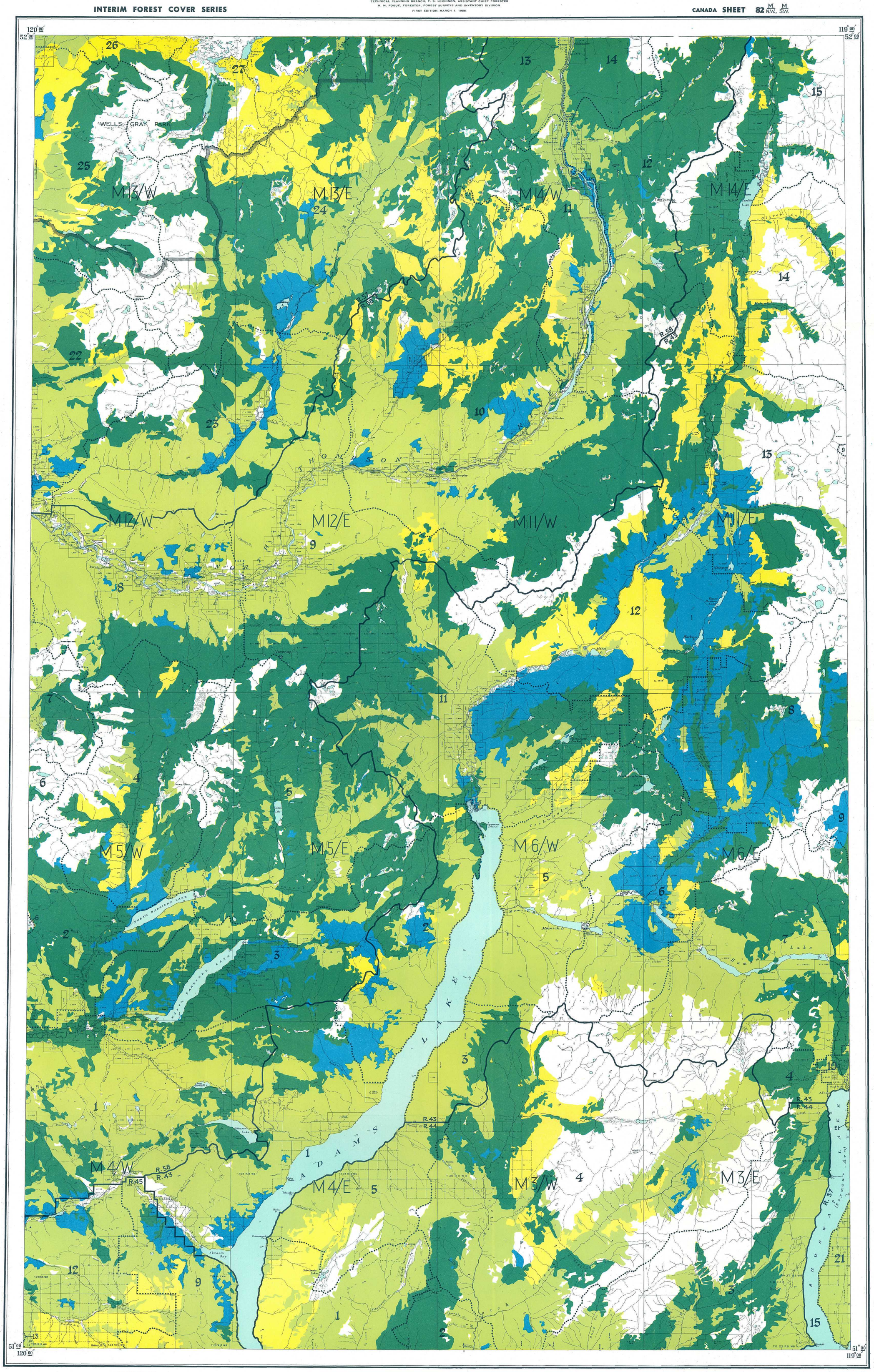
#38

DEPARTMENT OF LANDS AND FORESTS
BRITISH COLUMBIA
HONOURABLE R. G. WILLISTON, MINISTER
C. D. ORCHARD, DEPUTY MINISTER OF FORESTS
TECHNICAL PLANNING BRANCH, F. S. McKINNON, ASSISTANT CHIEF FORESTER
H. M. POGUE, FORESTER, FOREST SURVEYS AND INVENTORY DIVISION
FIRST EDITION, MARCH 1, 1956

INTERIM FOREST COVER SERIES

CANADA SHEET 82 M/N.W., M/S.W.



REFERENCE

- Mature timber
- Immature timber
- Not satisfactorily restocked areas
- Non-commercial stands
- Non-productive forests and non-forested lands
- Water
- Swamp
- Region boundary
- Compartment boundary

BRITISH COLUMBIA FOREST SERVICE
FOREST SURVEYS AND INVENTORY DIVISION
INDEX TO

THE INTERIM FOREST COVER SERIES
AND
THE FOREST INVENTORY AREA REFERENCE SYSTEM

Scale, 1:126,720 or 2 miles to 1 inch.

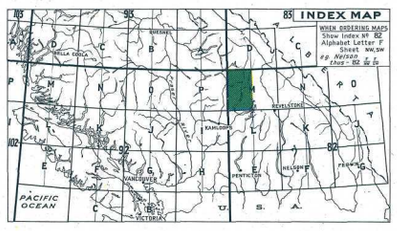
MILES 1 ½ 0 2 4 6 MILES

NOTE.—Summary data will be referred to the region and compartment outlined and numbered on the map. Region Numbers, Compartment Numbers, and Map Sheets of the National Topographic Series are shown on this map.

For detailed cover-map information, refer to the Interim Forest Cover Series compartment maps.

Base map from Surveys and Mapping Service, Department of Lands and Forests, provincial Air Survey interim mapping at scale of 1:31,680 (1954).

For detailed base-map information, refer to Air Survey interim base maps on the half-map index shown on this map.



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FOREST INVENTORY SUMMARIES - BRITISH COLUMBIA

NUMBER 38 INDEX MAP 82 M/NW M/SW

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, 5 & 6 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	4284	581365	920		586569
Immature Timber	22403	599260	1060	100	622823
Not satisfactorily restocked areas	938	158476	120		159534
Non-commercial stands	2803	123533	886		127222
Non-productive forests and non-forested lands					330647
Water					59536
Swamp					22749
Total	30428	1462634	2986	100	1909080

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	71789	16628	88417	485334	178922	664256	557123	195550	752673
W. Red Cedar	40756	14734	55490	102390	321297	423687	143146	336031	479177
W. Hemlock	16833	27326	44159	80209	408090	488299	97042	435416	532458
True Firs	21890	105562	127452	45347	371623	416970	67237	477185	544422
Spruces	36477	52299	88776	297518	919561	1217079	333995	971860	1305855
Yellow Cedar									
White Pine	5462	3609	9071	38900	21720	60620	44362	25329	69691
Lodgepole Pine	142692	29389	172081	274610	77036	351646	417302	106425	523727
Yellow Pine	175	4	179	15022	119	15141	15197	123	15320
W. Larch									
Cottonwood	611	1450	2061	3773	2454	6227	4384	3904	8288
Alder									
Maple									
Birch	25341	7042	32383	61392	10930	72322	86733	17972	104705
Aspen	9943	2287	12230	37462	8065	45527	47405	10352	57757
Total	371969	260330	632299	1441957	2319817	3761774	1813926	2580147	4394073