RISKE CREEK
1984, 93 B/2

93 B/2 W — 1:50,000 — CANADA — EDITION 1

93 B/2 E — 1:50,000 — CANADA — EDITION 1

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DRUMMOND LAKE

CARIBOO DISTRICT

BRITISH COLUMBIA

SCALE 1:50,000 ÉCHELLE

Miles 1 0 1 2 3 Miles
Metres 1000 500 0 1000 2000 3000 4000 Mètres
Yards 1000 500 0 1000 2000 3000 4000 Verges

CONTOUR INTERVAL 50 FEET — ÉQUIDISTANCE DES COURBES 50 PIEDS

Roads: / Routes:
hard surface, all weather ..... paved, toute saison ..... dual lane 2 lanes / deux voies 2 voies
hard surface, all weather ..... paved, toute saison ..... divided 2 lanes / séparée deux voies 2 voies
loose surface, all weather ..... de gravier, toute saison ..... 2 lanes or more / 2 voies ou plus — less than 2 lanes / moins de 2 voies
loose surface, dry weather ..... de gravier, période sèche ..... 2 lanes or more / 2 voies ou plus — less than 2 lanes / moins de 2 voies

Building ..... Bâtiment
School ..... École
Cemetery ..... Cimetière
Mine or Open cut ..... Mine ou fosse à ciel ouvert
Lighthouse ..... Phare
Church ..... Église
Post Office ..... Bureau de poste
Railways: / Voies ferrées:
surface, all weather ..... paved, toute saison ..... dual lane 2 lanes / deux voies 2 voies
surface, all weather ..... de gravier, toute saison ..... 2 lanes or more / 2 voies ou plus — less than 2 lanes / moins de 2 voies
surface, dry weather ..... de gravier, période sèche ..... 2 lanes or more / 2 voies ou plus — less than 2 lanes / moins de 2 voies

DRUMMOND LAKE
CARIBOO DISTRICT
BRITISH COLUMBIA
SCALE 1:50,000 ÉCHELLE
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Metres 1000 500 0 1000 2000 3000 4000 Mètres
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CONTOUR INTERVAL 50 FEET — ÉQUIDISTANCE DES COURBES 50 PIEDS
Building ..... Bâtiment
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93B/2 DRUMMOND LAKE RISKE CR.

HABITAT MAP UNITS (VEGETATION LANDSCAPES AND SOILS ASSOCIATIONS) OF THE RISKE CREEK STUDY AREA

Province of British Columbia
Ministry of Environment, Lands and Parks,
Wildlife Branch, Habitat Inventory Section
Victoria, British Columbia

E.C. Lea and M.A. Fenger 1992

1.EXPLANATORY NOTES

This map is part of a Habitat Map Units (Vegetation Landscapes and Soil Associations) for the Riske Creek Study area (National Topographic Series 93 B/2). 1:5, 10, 15 and 50 Ha. 3, mapped at a scale of 1:50,000.

Map Units are vegetation portion of the map (Vegetation Regions, Zones and Subzones). A Vegetation Region is an area in which broad regional climate and physiography determine the definitive vegetation pattern of an area. A Vegetation Zone is an area over which the dominant climatic climax vegetation is uniform. A Vegetation Subzone is an area in which the climatic climax vegetation is uniform but subsequent effects of the landscape on vegetation occur. A Landscape is an area that is relatively homogeneous with respect to soils, surficial materials, climate and successional trends. Vegetation Landscapes are mapped using methodology which is based on Biogeoclimatic Zones and Site Series mapping methodology (Where Ecosystems Unfold). This is an older methodology which has since been replaced by Biogeoclimatic Ecosystem Classification.

The soils portion of the map depicts Soil Associations and Soil Map Unit modifiers. A Soil Association is composed of a group of soils that have developed on similar parent materials (surficial). Soil Map Unit modifiers depict the surface texture, stoniness, and moisture regime of the photographic area or vegetation zone.

Detailed descriptions of Vegetation Landscapes and Soil Associations are found in Lea and Fenger (1992).

2.MAP BOUNDARIES

- Vegetation Zone
- Vegetation Subzone
- Soil Association Unit and Vegetation Landscape (Solar Landscape Chronosiliosa)
- Vegetation Landscape Successional Stage (Dynamic Vegetation Stage)

3.EXAMPLES OF MAP SYMBOLS

a)Vegetation Region, Zone and Subzone (see Box 5 and 6):

D1 / IG / a — Region; Zone; Subzone*

b)Vegetation Landscape and Soil Association Units:

Vegetation Landscape ..... Lake (see Box 7A); Soil Association Unit ..... Soil Unit Modifier (see Box 9); Soil Association Component ..... Slope (see Box 7B); Successional Stage (see Box 7B)

4.COMPOSITE UNITS

Composite units are used where two or three types of units are so distributed that they cannot be designated as separate units at the size of mapping.

Superscript numbers show the relative percentages, in tens, of each unit.

60% of vegetation unit — 40% of vegetation unit

$LP5^6 \cdot LS^4$

$WL^6 \cdot HS^4$

60% of soils unit — 40% of soils unit

5.VEGETATION REGION

MAP SYMBOL

D1 — Dry Interior Region (DI)

6.VEGETATION ZONES AND SUBZONES

MAP SYMBOL — ZONE — SUBZONE

D1 / IBG — Interior Bunch Grass Zone (IBG)

D1 / IG — Interior Rocky Douglas-Fir Zone (IG)

D1 / IG / a — Lodgepole pine subzone (Ia)

D1 / IG / b — Rocky Mountain Juniper - Rocky Mountain Douglas-fir subzone (Ib)

D1 / IWS — Interior White Spruce Zone (IWS)

D1 / ESAS-ART — Subalpine Engelman Spruce - Alpine Fir Zone (ESAS-ART)

7.VEGETATION LANDSCAPES AND STAGES

7A.VEGETATION LANDSCAPES

MAP SYMBOL	VEGETATION LANDSCAPE
Vegetation Landscapes of the Interior Bunch Grass Zone (IBG):	
AS	Trembling aspen - saskatoon
CF	Cottonwood - black hawthorn-red-osier dogwood
CF	Cottonwood forest
FS	Fescue - sagebrush
HS	Needle-and-thread grass - big sagebrush
HW	Needle-and-thread grass - bluebunch wheat grass
LS	Lodgepole pine - saskatoon
LT	Lodgepole pine - trembling aspen
SW	Big sagebrush - bluebunch wheat grass
WS	Bluebunch wheat grass - prairie hollons
Vegetation Landscapes of the Interior Rocky Mountain Douglas-fir Zone: Lodgepole pine subzone (Ia):	
AS	Trembling aspen - saskatoon
CC	Black cottonwood - red-osier dogwood
CF	Cottonwood forest
FS	Fescue - sagebrush
HW	Douglas-fir - bluebunch wheat grass
LF	Lodgepole pine - feathermoss
LP	Lodgepole pine - pine grass
LS	Lodgepole pine - saskatoon
LT	Lodgepole pine - trembling aspen
OW	Shallow open water complex
SP	White spruce - trembling aspen
SW	Douglas-fir - saskatoon
WB	Willow - shoreline sedge
WS	Bluebunch wheat grass - fescue
WW	Wetland complex complex

7B.SUCCESSIONAL STAGES

1	Severe Disturbance (pioneer seral)
2	Recent Disturbance
2a	Recent Disturbance with veteran Douglas-fir
3	Young Seral (0-40 years)
3a	Young Seral with veteran Douglas-fir
4	Young Climax (less than 80 years)
5	Mature Seral (80-140 years)
5a	Maturing Seral (80-140 years)
5b	Maturing Seral with veteran Douglas-fir
6	Mature Climax (more than 140 years)
7	Maturing Climax (80-140 years)
8	Old-growth Climax (greater than 140 years)
9	Old-growth Climax (greater than 140 years)

8. SOIL ASSOCIATIONS AND COMPONENTS

SOIL ASSOCIATION NAME	ASSOCIATION NUMBER	GENERAL DESCRIPTION	DESCRIPTION OF LANDFORM & SURFICIAL MATERIAL	SOIL PARENT MATERIALS (surface,(see Box 10)		material	DRAINAGE	DEPTH TO WATER TABLE	DEPTH TO BEDROCK	SOIL MOISTURE REGIME	SOIL NUTRIENT REGIME
				Coarse fragments	Fine fraction						
Lake	LBj	Lake	Lake	not	organic	organic	aquatic	not	not		
Lake	LBz	Lake	Lake	not	organic	organic	aquatic	not	not	moderately strong	strong
Lake	LBz	Lake	Lake	not	organic	organic	aquatic	not	not