

INTERNATIONAL BIOLOGICAL PROGRAMME

SECTION CT: CONSERVATION OF TERRESTRIAL BIOLOGICAL COMMUNITIES

CHECK SHEET (Mark VII) FOR SURVEY OF IBP AREAS*

To be completed with reference to the GUIDE TO THE CHECK SHEET

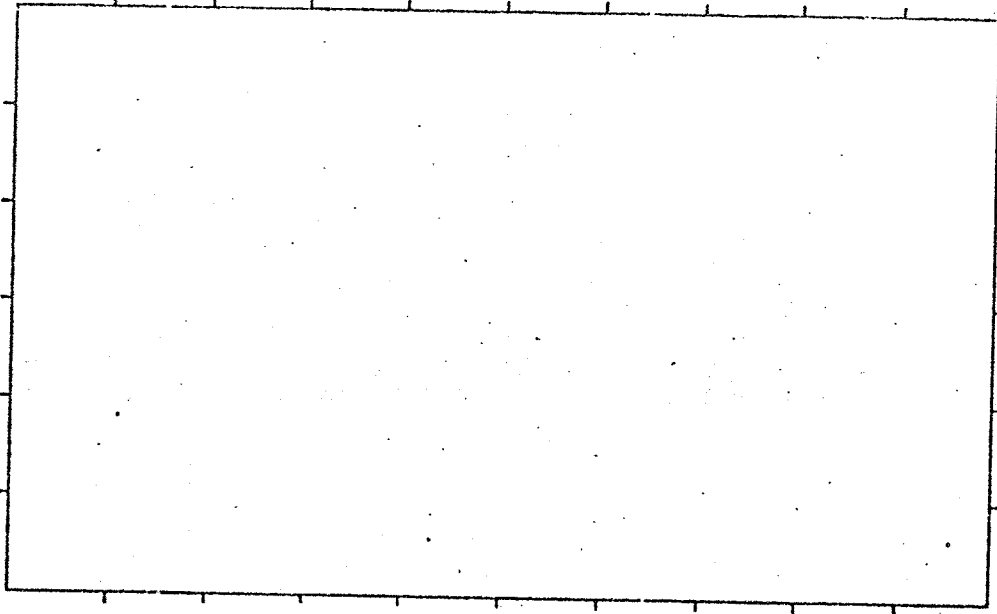
Serial Number

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For Data Centre Use only

- 1.
- Name of surveyor T. C. Brayshaw
Provincial Museum
 - Address of surveyor Victoria, British Columbia, Canada
 - Check Sheet completed (a) on site (b) from records
 - Date Check Sheet completed 30/August/1969

- 2.
- Name of IBP Area Cecil Lake (W 1/2 NW of Section 30, TP.85 R.16 W6)
 - Name of IBP Subdivision (or serial letter)
 - Map of IBP Area* showing boundaries attached? Yes No
 - Sketch map of IBP Area*. Please mark direction of north, the scale and grid numbers where applicable



* For "IBP Area", read IBP Area and/or IBP Subdivision.

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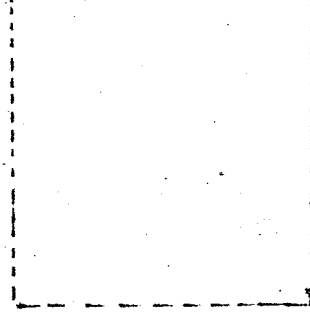
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TP 85. R. 17. W. 6. TP. 85 R. 16. W. 6.

CECIL LAKE

§25

§30



1 MILE

1 KM.

5: Community reference number
6: Sites or photos.

TO: {CECIL LAKE R} →
{FORT ST. JOHN}

3. Location of IBP Area*

1. Latitude..... 56° 24' N/S Longitude... 120.....° ...32..... E/W
 Canada

2. Country

State or Province British Columbia County

(State or Province County)

4. Administration

Crown Land

National 1. Official category

2. Address of administration Dept. of Lands, Forests & Water Resources,
 Victoria, British Columbia

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International Class

3.

Included in U.N. List	Rejected from U.N. List	Area with formal conservation status	No formal cons. status
(A)	(B)	(C)	(D)

5. Characteristics of IBP Area*

1. Surface area (state units of measurement) : 320 Acres (129 Hectares)

2. Altitude (state units of measurement) Maximum 2400 feet (732 metres)

Minimum 2300 feet (701 m.)

6. Climate

Nearest climatological station :

1. Name Cecil Lake

2. Climatological station on IBP Area*? Yes No

3. If (2) not, distance from edge of IBP Area* (state units) ca. 7 miles (11 Km.)

4. Direction from IBP Area* South

5. Additional data sheet attached? Yes No

7. Vegetation and Soil

1

Vegetation

Community Reference Number	Vegetation Code					Plant communities (give usual name using full Latin names of a species where applicable)	Area (state units)
	Primary Structural Group	Class	Group	Formation	Sub-Formation		
1	1	A	2	1		Populus tremuloides - Agropyron sp. (?)	
2	1	D	2	1		Populus tremuloides - Salix Bebbiana	
3	1	B	2	1	a	Salix spp. carr (forest edge)	
4	1	M	2	4		Carex vesicaria (?) sedge meadow	
5	1	G	2	1		Betula glandulosa - Sphagnum spp. bog	
6	1	D	1	2	a	Picea mariana - Ledum groenlandicum - - Sphagnum - Cladonia bog-forest.	
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

7.
(cont.)

2

Soil

Community Reference Number	Soil type	Other notes
1	F ₅	Grey wooded sandy loam on till upland
2	F ₅	.
3	F ₅ /A	.
4	A	Moist muck
5	A	Peat (dry on surface at time of visit)
6	A	"
7	A	(Above EM communities are listed in order from dry ((highest EM ground to lowest)) to moist.
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

9. Landscape

1. General Landscape (give brief description) The area is on a gently..... undulating plain. Relief within the area amounts to an estimated ten metres. A broad shallow depression crosses the area from NE to SW, and is the site of the bog communities.

2. Relief Type: Flat Undulating (0)-200 m. Hilly 200-1000 m. Mountainous >1000 m. %

Sharply dissected					
Gently dissected	X	X			
Incised					
Skeletonised					
%					100%

3. Special landscape features (list)

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10. Coastline of IBP Area*

1. Protected bays and/or inlets: Many Few None

2. Substratum. % of coast

Rock	Boulder Beach	Shingle Beach	Sand Beach	Shell Beach	Mud	Coral	Ice
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Physiography. % of coast

Cliffed	Sloping	Flat
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. Special Coastal Features (list)

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5. Tide. Maximum range (state units of measurement)

6. Total length of coastline:

Less than 1 km. 1-10 km. Above 10 km.

16.

Significant Human Impact

1. General : None in entire IBP Area*

None in part of IBP Area*X.....

Impact on entire IBP Area*

2. Particular

	Past impact	Present impact	Trend			
			Increasing	Decreasing	No change	No information
Cultivation		X				
Drainage		X				
Other soil disturbance						
Grazing						
Selective flora disturbance						
Logging	X					
Plantation						
Hunting						
Removal of predators						
Pesticides						
Introductions — plants						
Introductions — animals						
Fire						
Permanent habitation						
Recreation and tourism						
Research						

3. Additional details on each type of impact attached?

Yes No

17.

Conservation Status

	Protection			Utilisation			Conservation Management			Permitted Research		
	none	partial	total	none	controlled	uncontrolled	none	to alter status	to maintain status	experimental	observational	prohibited
Flora									X			
Fauna												
Non-living												

18.

References

1. List major biological/geographical references for the IBP Area.

Sheet attached? Yes No

2. List main maps available for the IBP Area.

Nat'l Topog. sheet 94 A
1/250 000

List attached? Yes No

3. Aerial photographs for the IBP Area available?

For whole areaX..... For part of area None

19.

Other Relevant Information

At present there appears to be no significant utilization of the area. But the presence of only young specimens of Picea glauca suggests that a former population of mature trees of this species has been cut out. Current extensive clearing of adjacent land areas may have some influence on the drainage of the area and produce exposure effects around the edges.

Recommended for reserve.

Signed CC. Brayshaw
(Surveyor)