

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

Report 20

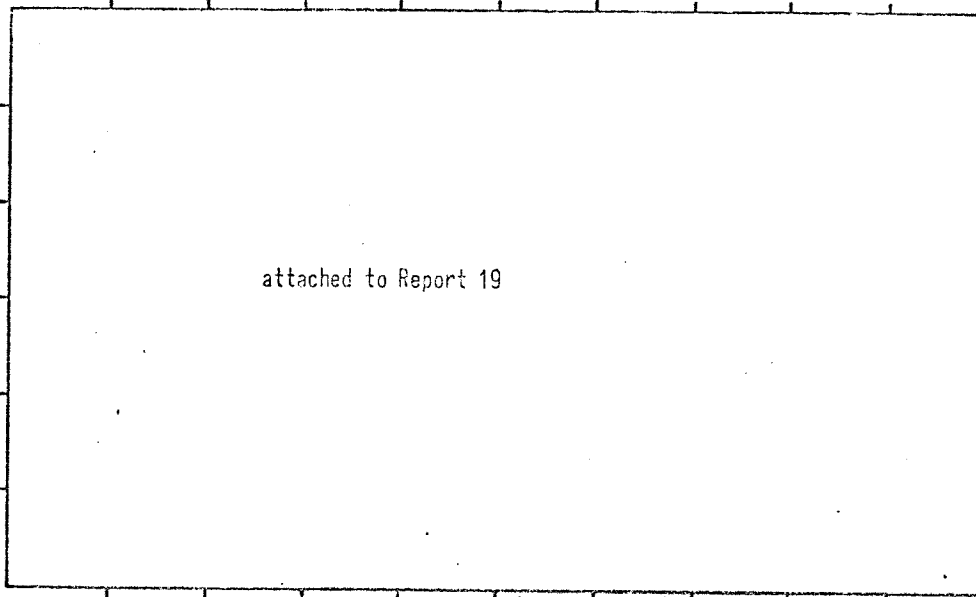
Serial Number

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For Data Centre Use only

1. 1. Name of surveyor V.J. KRAJINA - V. BEDNAR
2. Address of surveyor Department of Botany
- University of British Columbia
- Vancouver 8, B.C., Canada
3. Check Sheet completed (a) on site (b) from records
4. Date Check Sheet completed September 2, 1968

2. 1. Name of IBP Area *Conifryd Lake* ~~Unnamed lake~~ WNW of Spotted (Kliluk) Lake
2. Name of IBP Subdivision (or serial letter)
3. Map of IBP Area* showing boundaries attached? Yes No
4. 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.

3. Location of IBP Area*

1. Latitude 49° 05' N/S Longitude 119° 34.5' E/W
2. Country CANADA
 State or Province BRITISH COLUMBIA County OKANAGAN DISTRICT
 (State or Province County)

4. Administration

- National 1. Official category Private land
2. Address of administration
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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)
2. Altitude (state units of measurement) Maximum 2000' (610 m.)
 Minimum 1850' (565 m.)

6. Climate

Nearest climatological station :

1. Name OSOYCOOS and OLIVER
2. Climatological station on IBP Area*? Yes No
3. If (2) not, distance from edge of IBP Area* (state units) 6 and 7 miles
4. Direction from IBP Area* SE and NNE
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	M	2	2		HORDEETUM JUBATI	
2	1	L	1	2		SCIRPETUM VALIDI	
3	1	M	2	4		JUNCETUM BALTICI	
4	1	M	2	3		SCIRPETUM PALUDOSI	
5	2	G	2	2		SISYMBRIETUM ALTISSIMI (secondary)	
6	1	N	2	1		SONCHO - POTENTILLETUM ANSERINAE	
7	1	A	2	2		BETULETUM OCCIDENTALIS	
8	1	M	2	1		POETUM PRATENSIS (secondary)	
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

7.
(cont.)

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Soil

Community Reference Number	Soil type	Other notes
1	S ₂	Solonetz
2	S ₂	Subaquatic solonetzic
3	S ₂	Solonetz
4	S ₂	Solonetz
5	I ₂	Regosol (disturbed soil)
6	S ₂	Solonetz
7	P ₁	calcareous fen gley
8	P ₁	calcareous gleyed soil
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

11. Freshwater within IBP Area*

1.

	Permanent	Intermittent
General		
Standing	✓	
Running		

2. Standing Water

	Permanent	Intermittent	Unproductive	Productive
Swamps			✓	
Ponds				
Lakes			✓	

3. Running Water

	Permanent	Intermittent
Springs, cold		
Springs, hot		
Streams		✓ (in spring)
Rivers		

4. Special freshwater featuressaline lake.....

12. Salt and Brackish Water within IBP Area*

Salt Lakes	✓	Lagoon		
Estuaries		Salt pools		

13. Adjacent Water Bodies (not within IBP Area*)

1. Fresh Lake River Stream

2. Salt and Brackish

Estuary	Salt lake	Salt pool	Lagoon	Ocean		
	✓					

14. Outstanding Floral and Faunal Features

1. None

2. Fauna will be studied by Dr.Nothcote

	Species diversity	Abundance of individuals	Superabundance of individuals	Rare species	Threatened/Relict species	Spp. of biogeographical interest	Exceptional Associations	Breeding or Nesting Populations	Migrating Populations	Wintering Populations		
Mammalia												
Aves												
Reptilia												
Amphibia												
Pisces												
Insecta												

3. Names of main threatened, endemic, relict and rare species

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4. Flora

	Species diversity	Abundance of particular species	Rare species	Threatened/relict species	Spp. of biogeographical interest	Exceptional associations	Outstanding specimens				
Angiospermae :											
trees											
shrubs											
herbs											
grass											
Gymnospermae											
Pteridophyta											
Bryophyta											
Lichens and Algae											

5. Names of main threatened, endemic, relict and rare species

Some halophytes

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15. Exceptional Interest of IBP Area*

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16. Significant Human Impact

1. General : None in entire IBP Area*
 None in part of IBP Area*
 Impact on entire IBP Area*

2. Particular

	Past impact	Present impact	Trend			
			Increasing	Decreasing	No change	No information
Cultivation						
Drainage					✓	
Other soil disturbance			✓			
Grazing			✓			
Selective flora disturbance			✓			
Logging					✓	
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	✓					✓	✓					?
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.

List attached? Yes No

3. Aerial photographs for the IBP Area available?

For whole area For part of area None

19. Other Relevant Information

This lake could become interesting when compared with the Spotted Lake. It has many other aspects of vegetation than the Spotted Lake.

Sign:

Midomi G. Rajan

(Surveyor)

V. Tolstuan