

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 17

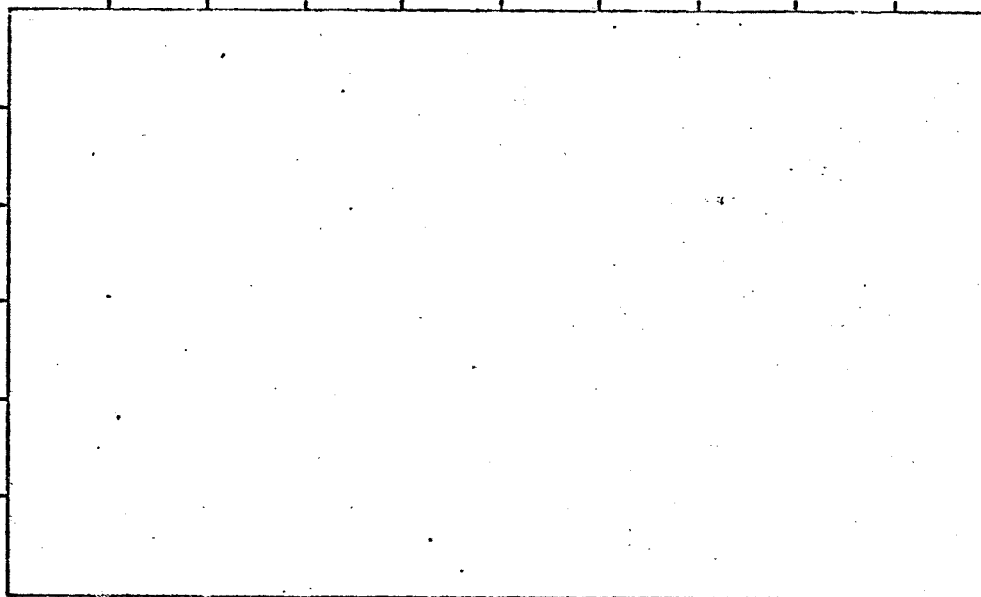
Serial Number

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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.
3. Check Sheet completed (a) on site  (b) from records
4. Date Check Sheet completed September 4, 1968

2. 1. Name of IBP Area Whipsaw Creek (Lot 148)
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 when applicable



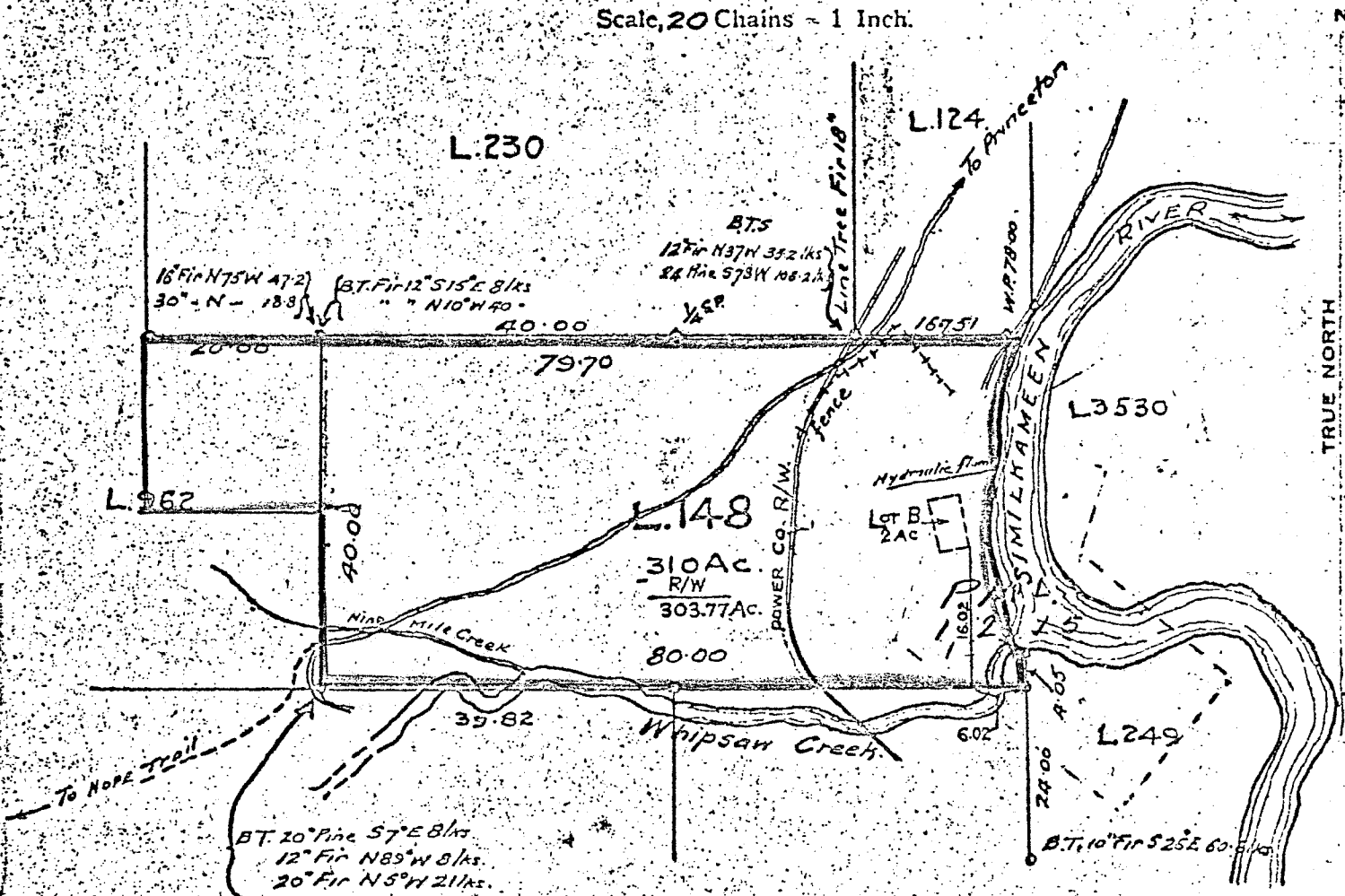
\* For "IBP Area", read IBP Area and/or IBP Subdivision.

# British Columbia.

FOREST BRANCH.

## Lot. 148 (EX. POWER Co. R/W) YALE Dist.

Scale, 20 Chains ~ 1 Inch.



For Data Centre Use only

3. Location of IBP Area\*

1. Latitude  $59^{\circ} 22.5'$  N/S Longitude  $120^{\circ} 34'$  E/W  
 2. Country Canada  
 State or Province British Columbia County Yale  
 (State or Province ..... County .....)

4. Administration

National 1. Official category Mining property with Timber reserve  
 2. Address of administration .....

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) <input checked="" type="checkbox"/>

5. Characteristics of IBP Area\*

1. Surface area (state units of measurement) 310 acres  
 2. Altitude (state units of measurement) Maximum 3300' (1010 m)  
 Minimum 2300' (700 m)

6. Climate

Nearest climatological station :

1. Name PRINCETON  
 2. Climatological station on IBP Area\*? Yes ..... No   
 3. If (2) not, distance from edge of IBP Area\* (state units) 8 miles (13 km)  
 4. Direction from IBP Area\* 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)  not assessed
	Primary Structural Group	Class	Group	Formation	Sub-Formation		
1	2	A	1	4	a	PINUS PONDEROSA - STIPA COMATA - BALSAMORHIZA SAGITTATA	
2	2	A	1	4	a	PINUS PONDEROSA - POA PRATENSIS	
3	1	A	1	7	a	PINUS PONDEROSA - PSEUDOTSUGA MENZIESII - CALAMAGROSTIS RUBESCENS	
4	1	A	1	7	a	PSEUDOTSUGA MENZIESII - ARCTOSTAPHYLOS UVA-URSI	
5	2	A	1	4	a	PINUS PONDEROSA - FESTUCA IDAHOENSIS	
6	2	A	1	4	a	PSEUDOTSUGA MENZIESII - AGROPYRON SPICATUM	
7	2	A	1	4	a	PINUS PONDEROSA - AGROPYRON SPICATUM	
8	1	A	1	7	a	PSEUDOTSUGA MENZIESII - SYMPHORICARPOS ALBUS	
9	1	A	1	7	a	PINUS CONTORTA - ROSA ACICULARIS	
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							

7.  
(cont.)

2

Soil

Community Reference Number	Soil type	Other notes
1	F <sub>1</sub>	DARK BROWN (CHERNOZEMIC)
2	F <sub>1</sub>	DARK BROWN (CHERNOZEMIC)
3	F <sub>4</sub>	BROWN FOREST
4	F <sub>3</sub>	RANKER (SLIGHTLY ACIDIC)
5	F <sub>1</sub>	DARK BROWN (CHERNOZEMIC)
6	F <sub>4</sub>	BROWN FOREST
7	F <sub>1</sub>	DARK BROWN (CHERNOZEMIC)
8	F <sub>4</sub> /P <sub>2</sub>	GLEYED BROWN FOREST
9	F <sub>5</sub>	ACID BROWN FOREST
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

	none Permanent	Intermittent	Unproductive	Productive
Swamps				
Ponds				
Lakes				

3. Running Water

	Permanent	Intermittent
Springs, cold		
Springs, hot		
Streams	Whipsaw Creek	
Rivers	Similkameen River	

4. Special freshwater features ...local springs none ( climate is subhumid to semiarid).....  
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12. Salt and Brackish Water within IBP Area\*

Salt Lakes	<input type="checkbox"/>	Lagoon	<input type="checkbox"/>	.....	<input type="checkbox"/>
Estuaries	<input type="checkbox"/>	Salt pools	<input type="checkbox"/>	.....	<input type="checkbox"/>

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

1. Fresh  Lake  River  none Stream

2. Salt and Brackish

Estuary	Salt lake	Salt pool	Lagoon	Ocean		





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

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15. Exceptional Interest of IBP Area\*

Pinus ponderosa has many good size trees here

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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

Because trees of Pinus ponderosa are well preserved, the conservation is highly recommended. It should be extended on all vegetational aspects and no grazing should be permitted.

Signed Madhavi J. Kojima  
(Surveyor) V. De Luna