WORKSHEET 1: FOR RATING INFLUENCE OF IMPACTS ON THE NATURAL INTEGRITY OF POTENTIAL WILDERNESS RESOURCES AND APPARENT NATURALNESS

Name of Area: TEN LAKES Code: 1-683 Region: 1 Forest: 14 Acreage: 34000 Evaluators G MAELLER C. HOWARD Date: 1-10-78

Col. 1 SPECIFIC IMPACT (or cause of impact)	Col. 2 Presence: Absent	Presence: Present	Presence: Do not know	Col. 3 Effect of Impact on Natural Process: None	Low	Medium	High	Extreme	Col. 4 Area on Which Integrity is Impacted: % of Total	Col. 5 Separability of Impacted Area from Whole Area: Yes	No	Col. 6 Duration of Impact, if Uncorrected (years): 0-5	6-10	>10	Col. 7 Feasibility of Correcting: None	A Little	Moderate	High	Very High	Col. 8 Overall Influence on Natural Integrity: None	Very Low	Low	Moderate	High	Very High	Extreme	Col. 9 Overall Influence on Apparent Naturalness: Is not	Very Low	Low	Moderate	High	Very High	Extreme
IMPACT MEASUREMENT																																		
1. Physical Developments																					X									X				
a. Road and Railroad		X						X	NIL	X				X		X																		
b. Utility ROW	X																																	
c. Reservoirs	X																																	
d. Watershed management	X																																	
e. Special Recreation Facilities		X					X		NIL		X			X			X																	
f. Other Fixed site facilities		X			X				NIL	X				X				X																
g. Fences	X																																	
h. Trails		X				X			NIL		X		X				X																	
i. Other		X						X	NIL		X			X		X																		
2. Mineral Developments		X					X		NIL		X			X			X				X									X				
3. Recreation		X				X			NIL		X			X			X				X									X				
4. Grazing	X																																	
5. Wildlife Management	X																																	
6. Vegetative Manipulation		X					X		1	X				X		X					X													
7. Insect or Disease Control	X																																	
8. Non-indigenous Plants & Animals	X																																	
9. Fire History	X																																	
10. Air Pollution Effects	X																																	
11. Water Pollution	X																																	
12. Unimproved Roads	X																																	
13. Occupancies	X																																	
14. Other	X																																	

OVERALL RATING

Separability

A. Overall rating for entire area — Col. 8: 7 6 5 4 3 2 1 — Col. 9: 7 6 5 4 3 2 1

B. Overall rating for area redefined after some/all of impacted areas are separated (see map). — Col. 8: 7 6 5 4 3 2 1 — Col. 9: 7 6 5 4 3 2 1

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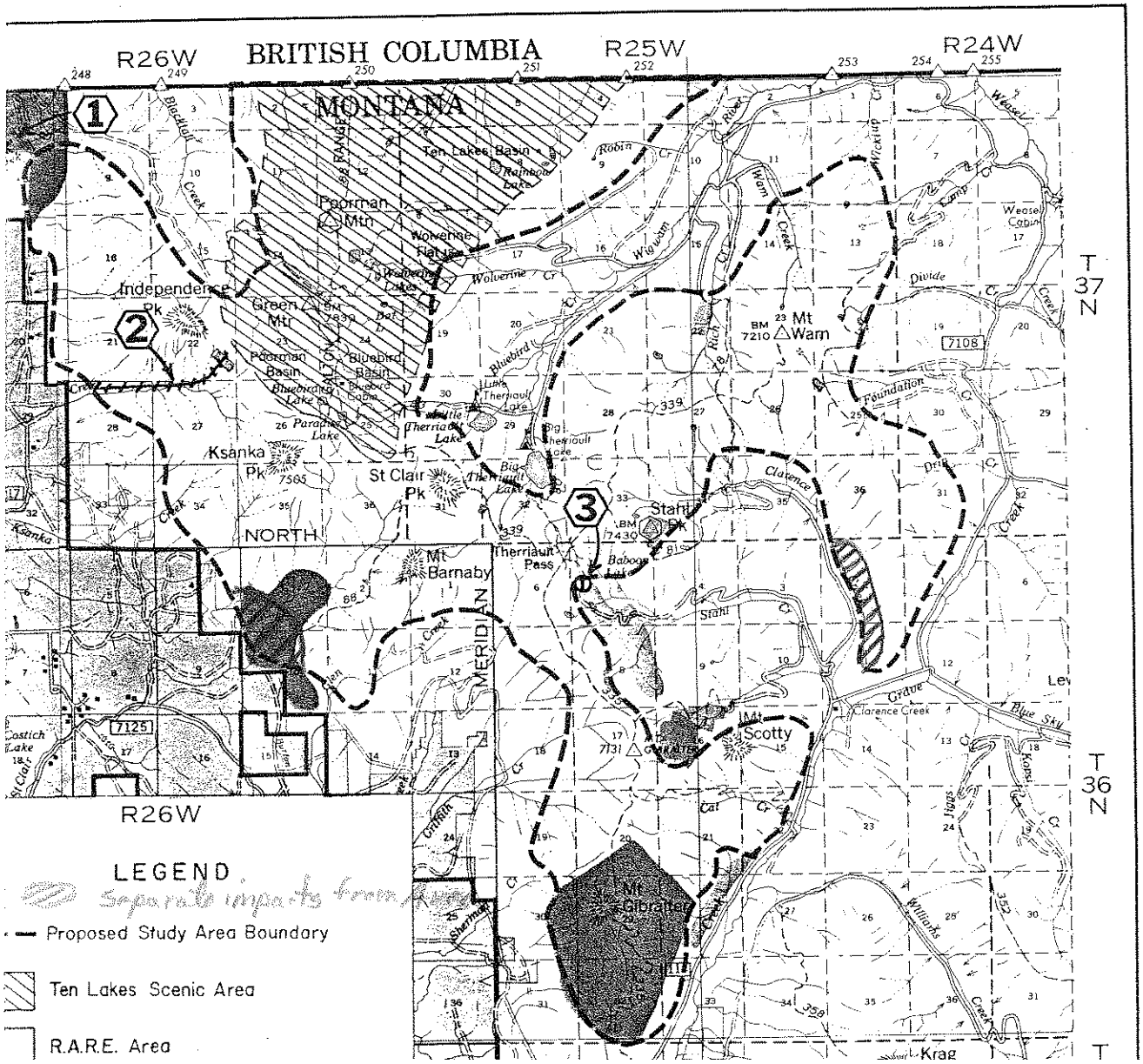

LEGEND

separate impacts from

Proposed Study Area Boundary

Ten Lakes Scenic Area

R.A.R.E. Area

Name of Area: Iron Lakes
Evaluators: John Milton
Charles Howard
Glenn Mueller
Lance Shalvan

EXPLANATIONS OF RATINGS MADE FOR SPECIFIC IMPACTS

Impact: Roads

Col. 2 - Location: St clair Creek + Clarence Creek Timber Sales

Col. 3: Main access + local roads

Col. 5: Near boundary

Col. 6: slow recovery cut & fills

Col. 7:

Col. 8:

Col. 9:

Impact: Special Recreation Facilities

Col. 2 - Location: Outhouse, feed racks + cabin near Wolverine Lakes.

Col. 3: Considerable impact trampling etc

Col. 5:

Col. 6:

Col. 7:

Col. 8:

Col. 9:

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Name of Area: Ten Lakes
Evaluators: J. Pitlan, E. Howard, G. Mueller, Lance Shalvan

EXPLANATIONS OF RATINGS MADE FOR SPECIFIC IMPACTS

Impact: Mineral Development

Col. 2 - Location: Patented claims - Independence & near Green Mountain & three cabins

Col. 3: in Poorman, Blacktail & Independence + old compressor in Blacktail

Col. 5

Col. 6

Col. 7

Col. 8

Col. 9

Impact: Recreation

Col. 2 - Location: Around Wolverine & Bluebird Lakes

Col. 3: Some compaction & loss of vegetation

Col. 5

Col. 6

Col. 7

Col. 8

Col. 9

Name of Area Ten Lakes
Evaluators John Shelman
E. Mueller
E. Howard

EXPLANATIONS OF RATINGS MADE FOR SPECIFIC IMPACTS

Impact: Vegetative Manipulation

Col. 2 - Location
Clarence Creek & St Clair Creek timber sales

Col. 3
clear cuts

Col. 5

Col. 6

Col. 7

Col. 8

Col. 9

Impact: other Physical

Col. 2 - Location
Special Use for 6' wide trail up Indian Creek + tramway to

Col. 3 Independence Mine (These permits not developed as yet)

Col. 5
Cannot separate without cutting off considerable of the area

Col. 6

Col. 7

Col. 8

Col. 9 Potential

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Name of Area Ten Lakes
Evaluators John Dillon
S. Howard
G. Mueller
Lance Sheldon

EXPLANATIONS OF RATINGS MADE FOR SPECIFIC IMPACTS

Impact: other fixed site facilities

Col. 2 - Location
Lookout on Stahl Peak

Col. 3
Very rocky site

Col. 5

Col. 6

Col. 7

Col. 8

Col. 9

Impact: Trails

Col. 2 - Location
Throughout area

Col. 3
Some trail washing

Col. 5

Col. 6

Col. 7

Col. 8

Col. 9

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WORKSHEET 2: FOR RATING OPPORTUNITIES FOR SOLITUDE AND PRIMITIVE RECREATION

Name of Area: TEN LAKES Code: 1.683 Region: 1 Forest: 14 Acreage: 34000 Evaluators: G MUELLER, C. HOWARD, J. DILLON, LANCE S. Date: 1-10-78

Components of Attribute	Opportunity for Solitude						Opportunity for Primitive Recreation				
Size (acres)	Very Low Potential	Low Potential	Moderate Potential	High Potential			Very Low Potential	Low Potential	Moderate Potential	High Potential	
Topographic Screening	Minimal/ None	Little	Moderate	High			Minimal/ None	Little	Moderate	High	
Vegetative Screening	Minimal/ None	Little	Moderate	Dense			Minimal/ None	Little	Moderate	Dense	
Distance From Perimeter to Core	Low	Moderate	High	Out-standing			Low	Moderate	High	Out-standing	
Permanent, off-site intrusions	Many		Some		None						
Diversity of opportunity							Little Diversity		Moderate		Very Diverse
Challenge							Rare		Few		Many
Absence of Facilities							Highly developed	Moderate develp'mt	Limited develp'mt	Minimal/ None	

	Opportunity for Solitude								Opportunity for Primitive Recreation						
Overall Rating	None	Very Low	Low	Moderate	High	Very High	Out-standing		None	Very Low	Low	Moderate	High	Very High	Out-standing
	1	2	3	4	5	6	7		1	2	3	4	5	6	7

Name of Area: Ten Lakes

Evaluators: Mueller, C. Howard, J. Dillon & S. Shelvan

Attribute	Components of Attribute	Explanation
Solitude	Topographical Screening	
	Vegetative Screening	Open sub-alpine in basins - heavy timber lower elevations
	Distance from Perimeter to Core	
	Permanent Off-Site Intrusions	roads & heavy logging to east & west Groves Creek road & logging on South
	Overall Rating	Solitude not good along high ridges & slopes facing Tobacco Plains.

Name of Area: Ten Lakes

Evaluators:

Attribute	Components of Attribute	Explanation
Primitive Recreation	Topographic Screening	
	Vegetative Screening	
	Distance from Perimeter to Area Core	
	Diversity	Lakes, fishing, hunting, open subalpine meadows.
	Challenge	
	Absence of Facilities	
	Overall Rating	

WORKSHEET 3: FOR RATING SUPPLEMENTARY ATTRIBUTES

Area: TEN LAKES Code: 1-683 Forest: KOOTENAI Evaluators: G. MUELLER, C. Howard, T. DILLON, LANCE S. Date: 1-10-78

PART I

Attribute	IBM Card Number	Presence: Present	Presence: Absent	Presence: Unknown	Overall Rating for Entire Area 1/: Insignificant (1)	Infrequent (2)	Significant (3)	Outstanding (4)	Unique (5)	Description of location, significance and extent of attribute in area
1. ECOLOGICAL a. Endangered or threatened species of animals or insects		X								G. BEARS PRESENT + habitat
b. Endangered or threatened species of plants				X						NOT EXPECTED
c. Special ecological features			X		X					
2. Special geological features		X				X				Stromatolite limestone beds/w fossil primitive algea colonies
3. Scenic values		X	X	X				X		
4. Cultural features				X						Not expected old mining activity

PART II

	Put X in appropriate box: Unique	Outstanding	Significant	Infrequent	Insignificant	Explanation
1. Overall rating for supplementary value	5	(4)	3	2	1	Rare + endangered species + outstanding scenic

1/ Explanation of rating scale:

Insignificant = Present throughout the physiographic province
Infrequent = Often found in the province
Significant = Infrequently found in the province
Outstanding = Not found elsewhere in the province.
Unique = One of very few known occurrences

WORKSHEET 4 - WILDERNESS ATTRIBUTE RATING SUMMARY SHEET

Area Code: 1-683 (column: 1 2 3 4 5) Forest(s): 14 (6 7 8 9 10 11)

12 Name of Area: TEN LAKES (13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32) 33 34 35 36 37

Attribute Scores:

			Column
Worksheet 1	1. Natural Integrity (1-7)	6	44
	2. Apparent Naturalness (1-7)	5	45
	3. Adjusted Area, Natural Integrity (1-7)	6	46
	4. Adjusted Area, Apparent Naturalness (1-7)	6	47
Work Sheet 2	5. Solitude Opportunity (1-7)	4	48
	6. Primitive Recreation Opportunity (1-7)	5	49
	7. Composite Wilderness Attribute Score (4-28) (Sum of 1, 2, 5, 6)	20	50 51
	8. Adjusted Area Composite Wilderness (4-28) Attribute Score (Sum of 3, 4, 5, 6)	21	52 53
Worksheet 3	9. Supplementary Wilderness Attribute Overall Score (1-5)	4	54
	10. Scenic Value (1-5)	4	55