

## NELSON GRAZING DISTRICT REPORT

on the 1975 Inventory of the Colvalli North Range Unit  
within the boundaries of the  
WALDO STOCK RANGE

Please refer to the Grazing Reconnaissance Report of 1951 for a general description of the area.

The boundaries of the Colvalli North Range Unit are <sup>to</sup> C.P.R. R/W on the west and south and Highway 93 on the north and east in the vicinity of Jaffray, B. C. This range unit was created in 1967 with the highway being fenced which isolated the area from the rest of the Sand Creek Range Unit. At that time the Colvalli Unit was approximately twice overstocked, use has been decreasing since that time to 972 A.U.M.'s in 1976. The unit is in poor range condition, the maximum level of stocking under good range management should be 700 A.U.M.'s

### Utilization

Most use is concentrated on primary and secondary sites, Tertiary sites are receiving light to no use.

Due to the lack of a grazing system, the poor range management presently practised and an overstocking situation, this range unit is deteriorating in condition.

### Suggestions

Fences already exist for a grazing system, what is needed is a grazing system that encompasses a period of years and compliance to the rotation dates. In order that Pasture 5 be utilized properly, water is needed in this pasture. Perhaps water could be supplied from Rosicky's place?

A Co-ordinated Plan is scheduled for this unit, the resulting grazing system may solve the distribution problems, however a stock reduction is also necessary.

Appendix 1

Summary of Range Inventory Data

1975

<u>Range Type</u>	<u>Acres of Crown</u>	<u>Carrying Capacity</u>	<u>Acres of Crown</u>	<u>Carrying Capacity</u>
1 Open Grassland	486	70	No data from 1951 as this unit did not exist at that time. In 1967 the carrying capacity of the new Colvalli North Unit was calculated as 883 A.U.M.'s from the original inventory. 5758	883 A.U.M.'s
5 Semi-open Grassland	1399	184		
6 Coniferous Forest	784	97		
	M 1924	240		
	D 1072	107		
9 Deciduous	M 93	9		
	<u>5758</u>	<u>706</u>		
Primary	1029	133		
Secondary	1054	144		
Tertiary	<u>3675</u>	<u>429</u>		
	<u>5758</u>	<u>706</u>		
<u>Pasture</u>				
1	1100	131	This includes land fenced in pasture 4	
2	570	86		
3	911	112		
4	950	130		
5	405	57		
6	1617	199		

Appendix 2

Stocking History

<u>Year</u>	<u>No. of Permittees</u>	<u>Cattle</u>	<u>Horses</u>	<u>A. U. M.'s</u>
1967	3	295	3	1448
1968	3	301		1449
1969	3	302		1447
1970	3	291		1292
1971	3	308		1454
1972	3	135		675
1973	3	135		719
1974	3	247	3	1398
1975	3	196		1033
1976	3	162		972

PERMITTEES 1976

<u>Name</u>	<u>Cattle Under Permit</u>
Conrad, B.	54
Koppe, W. R.	58
Rosicky, A, & A. D.	50