

Appendix 1: RVI Data Dictionary (Revised 2023)

Field	Alias	Type	Width
RVI_ID	RVI ID	Long	
Range_Type	Range Type	Text	100
Plant_Comm	Plant Community	Text	100
Productivity	Clipped Productivity	Short	
LF_Desc	Limiting Factor Description	Text	25
LF_Perc	Limiting Factor Percent	Short	
Safe_Use_Level	Safe Use Level	Long	
Logged	Logged_YN	Text	1
Yr_Logged	Year Logged	Short	
Log_Class	Log Class	Text	25
Raw_no_Deduc	Productivity no Deductions	Double	
Prod_Avail	Available for Use	Double	
Forage_Ha	Forage Hectares	Double	
HaXAvail	HA x Available for Use	Double	
AUM_Factor	AUM Size Factor	Short	
TOTAL_AUMs	Total AUMs	Double	
Acres_Per_AUM	Acres per AUM	Double	
Map_Label_Short	Map Label Short	Text	5
Map_Label_Long	Map Label Long	Text	20

Definition	
Unique ID	
Range Type is assigned by SQL or manually from local knowledge	
More specific label based on fieldwork observations on plant community.	
Productivity of palatable plants clipped from sample plot and oven dried, in Kg/Ha.	
Descriptor for Limiting Factor, which reduces utilization of forage	
	25
	35
Yes or No flag used when calculating if a polygon has been logged, from VRI or Consolidated Cutblock data.	
Calculated 4-digit year of year of last logged disturbance, from VRI or Consolidated Cutblock data. Used in classifying into logged class	
Classification of year logged into five year increments	
Carried forward from Productivity above	
Calculation reducing Productivity Availability by Limiting Factors and Safe Use (Productivity Available x (100-Limiting Factor) x Safe Use) / 10000	
Area Geomatics system-generated in Ha	
Area x Productivity Available	
Can be adjusted but default uses the 450 kg in the Range Act. In the British Columbia Range Act, "450 kg" represents one "Animal Unit Month" (AUM), which is the amount of forage (measured on a dry matter basis) needed to sustain an average cow with a calf for one month	
Calculation of Animal Unit Month.	
Acres Per AUM	
Short map label	
Long map label	

Example
"Lodgepole Pine Open", "Saline Meadow"
"Bluebunch Wheatgrass-Big Sagebrush", "Pinegrass-Kinnick"
230
"Access obstruction (Access)"; "Lack of water (Dry)"
Percent that forage availability is limited by, for example 25% reduction leaving 75% available
Percent allocated. The safe use factor consider the biophysical constraints and the ecological goals of sustainable health and proper functioning of the rangeland unit. The remaining biomass production is allocated for the maintenance of ecological functions (e.g. hydrological function, soil protection), and plant community services (e.g. habitat maintenance, wildlife forage use, etc.)
"Y"
"1992", "2002"
"0-5", "6-10"
230
11000
230
450
45
45
"DO"
"Dec Open"