

# Range Management

## Assessments and Planning

### For Livestock and Wildlife



Tannas Conservation Services Ltd

#### WE PROVIDE A COMPLETE RANGE OF RANGE AND WILDLIFE MANAGEMENT SERVICES IN ALL ECOSYSTEMS

**Comprehensive Range Inventories:** *Range and Riparian Health Assessments, Detailed Vegetation Transects, Robel Pole Assessments, Browse Assessments, Invasive Species Inventories, Soil Assessments, and Production Clips*

**Land Classification and Mapping:** *Plant Community Classification, High Quality Map Production, Land Use, and Management Planning Maps*

**Range Management Planning:** *Comprehensive Analysis and Presentation of Data, Multivariate and Univariate Statistical Analysis, Calculating Sustainable Carrying Capacities, Creation of Grazing Plans,*

**Creating Complex Plans for Multiple Stakeholders:** *Integration of Recreation, Multiple Species, Rare Species, and Habitat Protection into Management Plans*

#### SPECIALIZED SKILLS AND ABILITIES

**Expert Plant Taxonomists:** *Authors of the Common Plants of The Western Rangelands, Three Range Team Award Winning Rangeland Agrologists and Taxonomists*

**Real World Management Experience:** *Personnel have managed ranches and rangelands privately and professionally*



## Projects

*We have extensive experience creating rangeland management plans for livestock and wildlife. We are experienced completing plant community mapping, range health assessments, detailed baseline transects, and creating comprehensive management plans for all forms of large grazing/browsing animals including livestock and wildlife species. We have provided dozens of long-term management plans for public lands management agencies, department of defense, private firms, and National Park systems. Our team has the experience to address land management issues in virtually any ecosystem*



### **Milk River Natural area and Kennedy Coulee Ecological Reserve**

Over a 24 year period, TCS personnel have completed numerous surveys and updated the range management plan for this natural area on average once every 5 years. Work includes assessing ecosystem health, updating management plans, assessing rare plants populations, and creating invasive species mitigation plans to ensure the long term goals of maintaining a healthy grassland ecosystem.

### **Management Plan for Prince Albert National Park and Elk Island National Park**

TCS completed range management plans for both National Parks and created a new modified range health assessment protocol and a range management plan focused on successfully managing the wild ungulates found within these two National Parks.

## Experience

Over 30 years' experience completing rangeland inventories across western Canada.

Completed over 15 management plans including field work and reporting, and completed numerous additional field programs.

Management plans and studies completed for elk, plains bison, woodland bison, and cattle.

Created complex management plans involving management of multiple species at the same time.

Created comprehensive management plans to protect rare species, as well as protect and enhance the habitat of rare species.



## The Tannas Conservation Services Advantage

Based throughout Alberta, Tannas Conservation Services has extensive experience working across western Canada. Within the hundreds of projects we have completed we have surveyed over 2 million hectares of land in western Canada from the Arctic Ocean to the USA border. Our highly trained and experienced team integrates office and field work allowing the specialist writing the report to be the same person who has been on the ground. This ensures we provide each client with the best quality product.



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