

Dist copy

RANGE ALLOTMENT PLAN

WINCHESTER CREEK  
ALLOTMENT

Newport Ranger District  
Kaniksu National Forest

Submitted by R. L. Johnson 5/17/68  
District Ranger date

Approved by Emil J. Kulhane 6/12/68  
Acting Forest Supervisor date

## I. Identification

- A. Winchester Creek Allotment
- B. Newport Ranger District - Kaniksu National Forest
- C. Field and office work for the plan was done by George E. Ogden and R.L. Gregson. Plan written by R.L. Gregson.

## II. Description

This allotment includes all of the Winchester Creek drainage ~~west~~<sup>est</sup> of the Forest Boundary. The east boundary runs north from the  $\frac{1}{4}$  corner between sections 5 and 8, T32N, R43E to the center of section 32 T33N, R43E. Thense east  $\frac{1}{4}$  mile; thense north to the divide between Winchester Creek and Smalle Creek near the Northwest corner of the SE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 29, T33N R43E. The boundary prodeeds northwesterly along this divide to intersection with the Colville-Pend Oreille divide in Section 16 T33N R42E. The west boundary continues in a southwesterly direction following the Colville-Pend Oreille divide to Goddard Peek in the SW $\frac{1}{4}$  Section 29 T33N R42E. From Goddard Peek the south boundary runs southeasterly along the divide separating Winchester Creek from the Ten Mile and North Fork of Calispell Creek drainage, terminating at the South  $\frac{1}{4}$  corner of Sec. 5 T32N R43E, the point of beginning. See Allotment map.

Topography of the allotment is mountainous and generally steep. Winchester Creek is a long narrow stream bottom with steep side slopes near the bottom of the draw. The headwaters of the drainage and the upper side slopes are less severe. The area is heavilly timbered. There are a few small blue grass meadows along the stream but most of the forage is browse along the stream bottom and along old logging trails that have grown in.

Elevation range from 3000 feet to 5400 feet above sealevel. The general aspect is southeasterly.

### III, Objective

The objective of this plan is to provide sustained grazing utilizing available forages consistant with the other resources of the drainage to obtain the maximum economic benefit without damaging the resources.

### IV. History and Current Status

The upper basins of this allotment were grazed by sheep during the 1930's and 40's. The National Forest land were acquired in 1938. Most of the lands were selectively logged prior to acquisition. One large timber sale is in progress. Two other sales are being prepared with further salvage operations planed.

There is a record of grazing use by cattle in the allotment since 1940, but am unable to determine the amount of use from the records. Since 1958 the permitted use has been 16 head from June 1 through September 30.

### V. Estimated Grazing Capacity

Cattle use areas were mapped and designated as to type of vegetation and whether area was primary or secondary range. The carrying capacity of only primary use areas was considered to determine stocking. Forage acreage requirements were established as 20 acres per cow month for the blue grass homestead clearings and old loggings.

### VI. Management System

The management system used is by seasonal use. It is not practical nor desireable to divide the area into pastures. The season is June 1

through September 30. Salting is the only practical way to control utilization. Salt should be kept in boxes or on stakes so that it is portable and does not dissolve into the ground and form a permanent lick. Salt should be moved up the drainage at frequent intervals to encourage cattle to move on to fresh feed. Salt should be kept back from the stream. The existing cattle guard and drift fence should be moved south approximately 1 mile. This will provide better control for holding the cattle and make it easier to utilize the browse area adjacent to the Forest Boundary.

#### VII. Range Development Program

##### A. Existing Improvements

1. Heavy duty steel cattleguard NE $\frac{1}{4}$ NW $\frac{1}{4}$  Section 31, T33N, R43E. ea. 1  
(This guard should be moved to SE $\frac{1}{4}$ NE $\frac{1}{4}$  Sec. 5, T32N, R43E above  
The Majer Lodge on road 633.)
2. Drift fence NE $\frac{1}{4}$ NW $\frac{1}{4}$  Sec 31, T33N, R43E. Mile 0.2

##### B. Proposed Improvements

1. Move cattleguard as shown above.
2. Drift fence SE $\frac{1}{4}$ NE $\frac{1}{4}$  Sec.5 T32N, R43E. Mile 0.2
3. Three or four short sections of drift fence as needed to block old logging roads adjacent to the Forest Boundary in Sec. 32, T33N R43E and Sec. 5 T32N, R43E. Estimated Mile 1.0

#### VIII. Correlation with other Uses

Recreation There is little recreation use within the area. There is a minor amount of deer hunting in the fall. Stream fishing is moderately heavy on week-ends during the summer. There are no developed or inventoried recreation sites within the allotment.

Wildlife There is no winter game range within the area and deep winter snows prohibit all big game winter use. Stream banks are heavily brushed in mostly with alder. Cattle grazing at present stocking is not creating any siltation detrimental to fish habitat.

Water Deep snows and the east facing basin of Winchester Creek makes the drainage a high water producing area. Soils are measures for roads and timber sales are adequate.

Timber Timber is the primary resource of the allotment. Active and proposed sales when completed should increase browse production. As these transitional feeds become available grazing will be temporarily adjusted to utilize any excess.

Grazing Except for the few small clearings all the <sup>available</sup> stable forage is along the narrow stream bottom and the open mountain knobs along the east boundary of the allotment. The amount will probably remain fairly consistent as periodic logging operations will provide transitional forage as older areas grow in.

Summer range is a necessity to the local live stock industry to maintain a minimum economic unit. Most farm units are small and will not sustain a family unit. Most supplement the farm income by working part time in the woods and other seasonal work.

#### IX. Administrative Problems

Administrative problems are mainly control and distribution of the cattle. Better salting practices should help on utilization. At the present time large scale logging activities disturbs normal cattle grazing. Cattle are restless and over use the lower part of the range. This activity will subside within two or three years.

X. Allotment Inspection

- |                                   |                    |         |
|-----------------------------------|--------------------|---------|
| A. Range readiness                | May 20-25          | 4 hours |
| B. Count Cattle on June 1         |                    | 4 hours |
| C. Utilization and Distribution   |                    |         |
|                                   | July               | 4 hours |
|                                   | August 15-Sept. 15 | 8 hours |
| D. Allotment evaluation and field |                    |         |
| check for cattle removal.         |                    | 8 hours |

XI. Alternative Plan

None.

XII. Appendix Material

- A. Aerial Photos - see aerial photo files 1960 EIL. District file numbers 117-118, 156-157, and 214-215.
- B. Form R1-2210-9 Estimated Grazing Capacity, Summary Sheet
- C. Form R1-2210-10 Range Survey, Grazing Capacity ~~Estimates~~.
- D. Form R1-2210-11 Record of Grazing Use.

ESTIMATED GRAZING CAPACITY SUMMARY SHEET  
(Reference FSH 2212.01 RI, chapter 800)

Forest Kaniksu Ranger district Newport Allotment Winchester Creek

Date completed May 1968 By R.L. Gregson

Kind and class of livestock Cattle

1. Present Obligation and Stocking Rates

- |                  |           |        |                   |               |           |
|------------------|-----------|--------|-------------------|---------------|-----------|
| a. Paid - Number | <u>12</u> | Season | <u>6/1 - 9/30</u> | Animal months | <u>48</u> |
| Exempt - Number  | <u>4</u>  | Season | <u>6/1 - 9/30</u> | Animal months | <u>16</u> |
| Total - Number   | <u>16</u> | Season | <u>6/1 - 9/30</u> | Animal months | <u>64</u> |
- b. Present rate of stocking, open for grazing 19 acres per cow month.
- c. Present rate of stocking, primary range 14 acres per cow month.

2. Revised Estimate of Grazing Capacity - Primary Range

- a. Indicated capacity - Animal months No change Desired season \_\_\_\_\_
- b. Indicated proper rate of stocking, suitable for grazing \_\_\_\_\_ acres per cow month.
- c. Brief summary for basis of above estimates. (Allotment-analysis data, range-inventory data, actual-use records, range inspection, utilization, proper-use studies, etc. Use reverse side of form for summary statements and estimated grazing capacity calculations.)

3. Adjustments Needed to Balance Obligation With Estimated Grazing Capacity of Primary Range

- a. Number none Animal months \_\_\_\_\_  
and/or
- b. Seasonal change \_\_\_\_\_ Animal months \_\_\_\_\_







WINCHESTER CREEK ALLOTMENT

BURLINGTON NORTHERN LANDS

Part of S $\frac{1}{2}$  SEC 29 T33N R43E

Approx. 75A

Part of N $\frac{1}{2}$  SEC 23 T33N R43E

Approx. 93A

TOTAL 168A

WINCHESTER CREEK DISTRIBUTION UNIT - CALISPELL ALLOTMENT

Lands upon which this permit authorizes grazing.

National Forest Lands

T33N, R42E - That portion of Sec. 20 east of Goddard-Calispell Peak Divide; Sec. 22; S $\frac{1}{2}$  Sec. 24; N $\frac{1}{2}$ S $\frac{1}{2}$ , SE $\frac{1}{4}$ SE $\frac{1}{4}$  Sec. 25; Sec. 26 less the NE $\frac{1}{4}$ NE $\frac{1}{4}$ ; Sec. 27 less NE $\frac{1}{4}$ SE $\frac{1}{4}$ ; Sec. 28; N $\frac{1}{2}$  Sec. 34; N $\frac{1}{2}$ NE $\frac{1}{4}$ , NE $\frac{1}{4}$ NW $\frac{1}{4}$  Sec.35; N $\frac{1}{2}$ NE $\frac{1}{4}$  Sec. 36.

T33N, R43E - S $\frac{1}{2}$  Sec. 30; SW $\frac{1}{4}$  Sec. 29; Sec. 31; W $\frac{1}{2}$  Sec. 32.

Northern Pacific Lands

T33N, R42E - That portion of Sec. 21 east of Goddard Pk.-Calispell Pk. Divide; S $\frac{1}{2}$  sec. 23; NE $\frac{1}{4}$ NW $\frac{1}{4}$ , N $\frac{1}{2}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ NE $\frac{1}{4}$ , S $\frac{1}{2}$ SW $\frac{1}{4}$ , SW $\frac{1}{4}$ SE $\frac{1}{4}$  Sec. 25;

Authority to graze other lands within the exterior boundary of this allotment must be obtained from the individual owners by the permittee.

ALLOTMENT RECORD - INTENSIVE GRAZING MANAGEMENT

(REFERENCE FSH 2263.1)

(SEE INSTRUCTIONS ON REVERSE)

STATE Washington	COUNTY Pend Oreille	CONGRESSIONAL DISTRICT No. 5	FOREST Kaniksu	RANGER DISTRICT Newport
ALLOTMENT Winchester Creek		MANAGEMENT SYSTEM USED Continuous		
NUMBER OF MANAGE- MENT UNITS 1	YEAR IMPLI- MENTED 1968	STOCK CLASS Cattle	NUMBER PERMITTED 16	SEASON OF USE 6/1 - 9/30
SIGNATURE <i>R. L. Suggs</i>		TITLE District Ranger	DATE 12/4/68	

RANGE IMPROVEMENT - STRUCTURAL, REVEGETATION, AND PLANT CONTROL

TYPE	UNITS COMPLETED	DEVELOPMENT COST - DOLLARS			ADDITIONAL IMPROVEMENTS NEEDED FOR FULL DEVELOPMENT	
		NATIONAL FOREST	COOPERATOR	TOTAL	UNITS	ESTIMATED COST
		Cattleguard	1 each	700	100	800
Drift fence	0.2 mile	100	50	150	1.0 mi	800
Fertilization					50 ac	500

ESTIMATED ALLOTMENT - PROPER USE AND ACTUAL USE

YEAR	PROPER USE AM	ACTUAL USE AM	YEAR	PROPER USE AM	ACTUAL USE AM
1968	84	56			

REMARKS

Logging activity in drainage has detrimental effect on utilization. Cattle are restless and some over use occurred on meadows and creek bottoms.