

Objective 2

BSER

Study 1

Pasture site logged in 1934

Pasture fenced 1935 - 554 acres

1936 Established 539 $\frac{1}{4}$ mileacre quadrats on 537 acres, to measure changes in understory and tree cover over time.

The quadrats were examined ² four times in 1936

Before cattle in pasture 1st exam. May 22 - June 18
Perennial understory plants measured

After cattle left two ranges 2nd exam Sept 17 - October 13
All plants measured
Record 61 m

1	3
2	4

- units
- 1 Number of plant grazed
 - 2 " " " " on quadrat
 - 3 Percent forage use of plant units
 - 4 Part of plant grazed

Method measuring under story
perennial plants

Counted large and small plants

Size - large plant more than 1
square inch basal area

- small plant less than
1 square inch basal area

Carex tuft unit $3/4$ " diameter

Lupine
W m

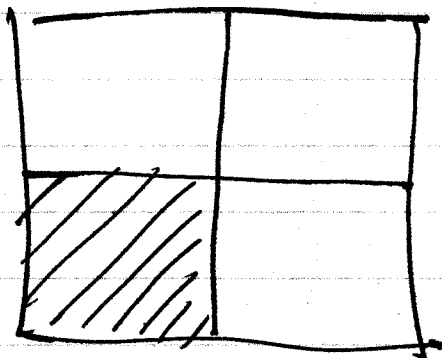
} Fascicles counted

Annuals

Counted in the
SW square ft of quad.

Above perennial plant record in
SW quarter of the 4 quarters
under examination no opposite species
Eam No

F₁ L



BSEIC Pasture 1
Logging - Vegetation
Quadrat Record

Exam. No. ✓	Date	Examiner
1	6/2/36	R. Gardener, D. G. TW Daniel
4	9/17/36	Hormay, R Gardener

✓ the one printed on the blue record
form

Cont'd

Exam No	Date	Examiner
6	1946	Hormay, Netto Ares Gahan

7	1947	Hormay
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9	1967	Hormay
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11	1967	JB?, HL?
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