

LOGGING - FORAGE

Cover Classification and Composition and Utilization

Data collected in 1946 only

Pasture 1 827 quadrat

out

(A) General cover on quadrat

- O = open pine (interspace in tree stand)
- OT = old timber (park like stand) ✓
- TH = thicket of tree reproduction
- S = sagebrush

combined

Special notations P = pine, F = fir, Bt = Bromus tectorum, Cp = Ceanothus prostratus

out

(B) Average forage utilization in general vicinity of quadrat

- O = none
- L = light 10%
- M = moderate 40%
- H = heavy 80%

out

(C) Proportion of cover and other conditions in area between quadrats

TH	OT
R,S	L

- TH = thickets of tree reproduction
- OT = old timber stands
- R = rocks
- S = slope
- L = logs, limb stumps

The number of paces in each of these conditions is entered in appropriate squares. Thirty paces equal 2½ chains - The distance between quadrats. The sum of the values in all 4 blocks subtracted from 30 leaves the number of paces in open pine

Information obtained between two quadrats is entered on the highest numbered quadrat. For example data collected in walking between quadrats 10 and 11 is entered on the sheet for quadrat 11

14. Erosion: inches of top soil lost and extent of loss on block in percent 0.5 inches - 25 percent.

15. Percent quadrat excluded from grazing by timber growth from 1936 to 1946

1967

16. Utilization of forage

B	O
TH	OT

B = block
 O = openings
 TH = thickets
 OT = old timber stands

O = none 0
 O-L = none to light 5%
 L = light 10%
 M = moderate 40%
 H = heavy 80%

Data collected in 1936 or 1946

- ① Skid trail Mi, Ma, Tr, N, (RR) = rail road
- ② Soil disturbance O or N, L-H
- ③ Rock %
- ④ Logs %
- ⑤ Quadrat available for plant growth %
- ⑥ Trash O L H, B-bark, S-sticks, L-limbs, C-cones
- 7. Punky debris O L H
- 8. Litter O L H (Gr = grass, N= pine needles)
- 9. Burned %
- 10. Cp % or T-trace or Sq. in.
- 11. Shaded Y, N, by L-log, R-reprod., B-brush, T-trees, AM-PM or both
- 12. Bed ground Y, N
- 13. Quadrat accessible Y, N, F-fenced, L-logs

Plant units
 L 5
 Par. grasses 139" + 159"
 Achillea lan.
 Carex } Fascicles
 Wm
 etc
 Unk # 1
 Shrubs 144sq" + 144sq"

Mi = Minor
 Ma = Major
 Tr = Trace also Tr = tractor track
 N = None or no
 O = Zero
 L = Light
 H = Heavy
 Y = Yes

See page 1 for

14. Erosion Depth inches; extent of block %
 15. Percent of quadrat excluded from grazing by timber growth

* Dash (-) : Not considered in 1967.