

- 19. In an opening in center of patch of stinging nettle. Dry stems of nettle on ground as mat.
- 20. Edge of dense patch of stinging nettle among rocks and dry debris.
- 21. Edge of sprung slump at edge of boulder. A likely runway area and contact.
- 22. Base of chrysothamnus among dry dead debris.
- 23. Ibid except green vegetation growth.
- 24. Among nearly pure stand of niggerheads. Green bases.
- 25. Ibid.
- 26. Matted green grass among rabbit brush and near other edge of tongue. Tongue about 10' wide here.
- 27. Ibid
- 29. Ibid
- 30. Dry green and mat grass at edge of good stand of nigger heads.
- 301-306 In nigger head stand with dry & green mat grasses at base of stems. Bordering deep erosional creek.
- 307 to 311 In meadow grasses 2 feet from isolated group of rabbit brush and nigger heads. meadow grasses dry and stubby and thick. Horses consistently walked along here.
- 312-316 Open exposure but matted with dry stems of nettle & nigger heads. near stand of nettle & niggers and adjacent to creek.

The attempt in establishing this line and other trap line will be to get a cross-section of the mammal life and to determine the numbers and different kinds of mammals that inhabit a given spot, at least visit the area where trap is set. All mammals will be correlated with the trap number and can be traced back to exact situation under which they were taken as well as to find out their association with other mammals.

The second research area established today is an Artemisia, rabbitbrush associational one with a number B-8-4-39.

It is located on the north side of the canyon just a hundred or so feet down canyon from research area A-8-4-39. The two pictures no. (77-8-8-39) and (77a-8-8-39) will place its position in relation to locality and will also clearly show the floral association as well as exposure and geological significance. Picture (85-8-8-39) shows the typical type of vegetation which is found throughout the entire transect of line. This association of Artemisia, chrysothamnus, is very typical of this patch and enjoys a very rank growth. This