

390804-96

Area is closely associated with both the research area A-8.2.39 and B-8.4.39. The pictures will show the set-up better than description. In a nut-shell it is this; a flood has brought down ^{thru} the canyon, ^{and} in the creek bed a flow of debris. At this point the debris has overrudder its con-fining banks and has sent tongues of it out over the meadow land, tongues of mud, new dirt and large boulders averaging 1 sq foot. Some however are larger and many are to be found that are smaller. After some time the Artemisia and Chrysothamnus ^{and rose} have established themselves upon these tongues of debris which have been superimposed upon the meadow lands. Later thistle, weeds and nigger head invaded, and now densely intermingle with the sage & rabbitbush. The dead & dry sticks make ideal matting for protection. A detailed description of each trap, ^{setting} in this research area was noted & recorded and are as follows.

1. Edge of a Chrysothamnus bush in a more or less exposed position as far as overhead protection concerned but among dry chet grass and dry thistle mat.
2. Ibid, but more rocky situation with more dry mat surface.
3. Dry thistle with Chrysothamnus surround with underbush of chryso. thick & dense.
4. Exposed situation among bases of dry thistle surround by rabbit bush. 10' or from either side of tongue edge.
5. More open position but among mat of dry thistle mat & weed debris, few Chrysothamnus.
6. Open exposure among dry thistle mat & debris.
7. End of tongue and at base of Chrysothamnus at edge of exposed side of tongue. Considerable mat grass at base of bush.
8. Edge of dense group of Chrysothamnus with matted grasses & sticks 20' from H₂O.
9. Exposed and in trail (cattle) at edge of rock. Matted grass surrounding on all sides.
10. Unprotected above but dense surroundings of bush & rock.
12. Ibid
13. Very dense and protected area under Chrysothamnus.
14. Edge of a dense and protected group of Chrysothamnus
15. Dry & dense underbush.
16. Terminal of tongue flow in mat grass and at meadow, Artemisia contact. Rose bushes near.
17. Ibid
18. Ibid and one foot invading meadow habitat.