

Created at a time when the outlet was a pond to the north, The willows occupy most of the valley floor where *Castor canadensis* has set up a complete coverage of the area. The impounded water in the foreground is part of a beaver dam. Cottonwoods and aspen are the dominant trees and represents, in the case of aspens, a tongue of the montane forests above. The aspen continue down the stream for another mile where they are replaced by transitional forms. At the mouth of this Canyon is a converging point of aspen & fir with transition proper. The lower and upper montane coniferous forests extend beyond to the aspens of the Snowy Range. Returned to camp. During the day observed a *Sphyrapicus varius nuchalis* feeding at a yellow pine tree. It returned to the same series of tree throughout the day and would alight upon the base of one tree and work up 8 feet and then sail down to the base of another one and after ascending a few feet would continue by flying to the base of another tree. These same trees were visited repeatedly on each trip. Numerous insects were taken from these trees. This evening established research area A-7-8-48 in some area as yesterday but at a point beyond. Area a highway right-of-way and vegetation as above but with greater admixture of sedge & grasses. Here, also, the adjacent pasturelands were overgrazed and trampled and may have been of some influence in the results obtained. 250 traps set at 10 foot intervals. Returned to camp.

8 mi. N and 16 mi. E Encampment, 8400 ft., Carbon Co., Wyo.  
 This morning returned <sup>July 9, 1948</sup> to 9 mi. N + 3 mi. E Encampment to check research area A-7-8-48 as follows:

1 sprung; 2 sprung; 3 *Microtus montanus* 1-7-9-48; 4-7 uneffected;  
 9 sprung; 10-11 uneffected; 12 sprung; 13 uneffected; 14 *Microtus montanus* 2-7-9-48; 15 sprung; 16 *Microtus montanus* 3-7-9-48;  
 17-28 uneffected; 29 sprung; 43 *Microtus montanus* 4-7-9-48; 44-46 uneffected; 47 *Peromyscus maniculatus* 5-7-9-48; 48-59 uneffected;  
 60 *Microtus montanus* 6-7-9-48; 61-73 uneffected; 74 *Microtus montanus* 7-7-9-48; 75-80 uneffected; 81 sprung; 82-86 uneffected;  
 87 *Microtus montanus* 8-7-9-48; 88-95 uneffected; 96 *Peromyscus maniculatus* 9-7-9-48; 97-99 uneffected; 100 *Microtus montanus* 10-7-9-48;  
 101-104 uneffected; 105 *Peromyscus maniculatus* 11-7-9-48; <sup>106</sup> *Peromyscus*