

2 miles 6 blocks beyond to end of road where we arrived at 10:18 A.M. and left car. Beck & Tanner were going to work the savannas while I planned on returning to Cyclone Lake by following through the spruce and aspen along the east side of the road in hopes of picking up a series of *Sciurus*. While still on the savannas saw a pair of chipping sparrows they were feeding young birds. Occasionally they would chase the insects in the air and at one time caught a beautiful red moth. were seen copulating. ~~long~~ ^{found} pine siskin and Gray headed Junco singing.

10:31. Dr. Beck collected a *phrynosoma* on broad open savannah. On these savannas that are surrounded by spruce fir and mainly aspens are found grasses, 1 foot high and short matted curly grass. In several sections about 100' apart are small 20' square areas supporting a ranker growth of the same plants and grasses found in savannas but twice as high. many of these isolated spots show signs of being used by gophers ^{and had other holes and small mounds.} The horned toad was collected in one of these patches. A curlew flew up at 100' and lit in one of these spots where toad was found. It ran 30' with wings held high. We watched it for four minutes and when approached flew away calling. The cyclone lake was 2 1/2 miles away and the nearest wet field being about 3 blocks away. ^{in straight line} Walked for two minutes at a normal gait, where curlew had been feeding and counted 41 grasshoppers swarming 1 inch line as they flew up in front of me. In this same area were hundreds of blue Lepidoptera fluttering among the curly grass and Artemisia. The Artemisia looked stunted. Ground damp from last night's rain. Few mosquitoes. Left the savannas and went south into aspen and fir. Could hear 2 chipmunks calling.

10:03. male audubon warbler chased ♀ among the aspens and spruce.

10:12 heard robin giving warning signal and found Swainson Hawk (?) sitting on top of spruce. It flew and circled away with robin following it.

Found small nest in aspen trees about 5" in diameter. Placed 10' high, made of coarse outer layer of spruce branchlets and moss. plant twigs. Lined with rootlets.

mt. Bluebird calling ♂ Examined spot of ranker vegetation growth and found gopher diggings on peripheral edges.

11:30 Crossing opening with wet meadow and spring in center. a vesper sparrow was feeding on insects on damp and partially boggy ground near spring among dandelions and short grasses. Approached within 8 feet of her and she just walked around me but finally flew. A pine siskin also left spring area. Muddy in places in south end but no water except at north