

380629-208

Summer passed. Flicker passed. Spurred Towhee called. Two Eutamias left at 50' and ran up side hill. stopping frequently to look back. Jack rabbit left and ran up over hillside to top of bench.

Collected Eutamias adsitatus in tree at 60' calling loudly and vigorously at 8:50 near top of bench level. (815 J.B)

Collected another Eutamias adsitatus (816 J.B) 150' from above and on top of flat bench. Saw on top of bench about at the half way point at 8:56 A.M. As we proceed along can hear Spurred Towhee. Two Spurred Towhee. Examined Green-tail Towhee nest at base of small pinyon tree 3' high. The brooding bird left at 5 feet and ran over the ground like a mouse. Nest held 2 eggs and service berry, pinyon and juniper trees in association. Both herds present.

Passed Eutamias in top of dry limb of pinyon tree.

Four bluebirds flew by. Chipping Sparrow singing. Spurred Towhee singing. Chipping Sparrow singing.

9:18 Arrived at head of flat and now making our ascent up hill to next level and lakes. Spurred Towhee singing. Chipping Sparrow singing loudest like. Arrived at top of hill but still following along diversion creek. 5 min stop. 2 Spurred Towhees singing.

9:35 Leaving point where creek is diverted and started up trail toward Threshold Lake. 2 Chipping Sparrows calling. Robin. Chipping Sparrow singing. Spurred Towhee singing. Chipping Sparrow singing. Spurred Towhee singing. Chipping Sparrow calling. Spurred Towhee singing. 2 Chipping Sparrows calling. Utah jay flew through oak calling. Arrived at Spadefoot pond for 30 minute stop. George located the Spadefoot in this pond and stopped to examine. It was evidently a breeding pond for out of the 30 toads that were observed only six were single the rest were in copulation. When seen in water were either standing in shallow edges or swimming about in center with the male assisting in the propelling. When taken from the water the males hung on tenaciously while being handled. The ♂ grasped the ♀ with front feet around her abdomen just in front of the hind legs. The ♂ hands touched beneath. They were singing when first discovered. Frequently one would call with a hoarse bass call. The pond of water measured 20' x 15' with grasses growing throughout. The pond was at a low level and could be four times as large ^{no} outlet. When handled were very slimy and sticky. One ^{pair of} toads collected had 10" string of eggs and were attached, both being in water. all toads were found directly in the water. Oak surrounded pond. When ^{9 pairs of} these Scaphiopus hammondi were collected and