

spring, standing water below spring area in ice; some old trails
 present; weedy areas associated and beyond, where many
Synaptomys were previously taken, are also trampled and made
 unsuitable for microtines; 1:38 2 cardinals, 2 blue jays, 3
 juncos; 1:41 road from saddle and now open field to right;
 1:42 8 juncos, 3 blue jays, 3 titmice; 1:44 5 cardinals, 4
 titmice, 4 juncos, 4 blue jays; 1 titmouse left forested
 area, flew out into open field, alighted on ground and then
 returned; 1:45 2 yellow-shafted flickers; 1 white-breasted
 nuthatch, 2 cardinals; red-tailed hawk to S, 2 fox squirrels
 ran toward hill; 1:47 passing by an old nest that could
 have been used by a hawk or crow; area here in solid
 grass but grazed to base, more so than in previous years;
 no overhead protection; 25 tree sparrows, 8 juncos, 3
 chickadees; 1:49 mouth of canyon, no water; Andropogon
 grasses in isolated islands and offering good protection
 for microtines of which there were many runways. Areas
 on both sides of fence grazed and trampled; 1:55 2 song
 sparrows, downy woodpecker 1:57 mouth of nett canyon to
 W. 3 cardinals; 2:00 W point of mouth of canyon, now
 to W; 2 meadowlarks in field to N; 4 starling flew by;
 12 juncos, 2 blue jays, 2 hairy woodpeckers and 22
 tree sparrows, 1 goldfinch, 5 Harris sparrows; 2:05 4 cardinals,
 70 tree sparrows; 20 juncos, 4 titmice, 1 cowbird flew by,
 13 Harris sparrows; most of these birds singing; deer tracks
 in trail and some coyote (7 tracks in one square foot of
 trail); approx 40 tree sparrows leaving weed field and
 passing S into slopes of hill; the field to N of grasses
 and sedges in damp to standing water support a high
 population of rodents with well used trails completely
 covering the ground. This field, in previous years, has been
 burned or plowed but is always wet from spring and
 drainage water. 2:22 cattle pens at nett canyon. will
 go S to ridge, keeping on W slope where area is less
 grazed. 2:26 mockingbird; 4 juncos; field sparrow;
 2:30 ungrazed andropogon, 1 downy & 2 bluebuds in
 old tree; 2 red-tailed hawks circling at head of draw to S;
 2:35 2 chickadees; 40 tree sparrows at head of draw in sparse
 timber; 2:40 head of drainage on ridge, loggerhead
 shrike; 2:46 crossing draw to E; 2 blue jays ^{and} 8 tree sparrows,
 birds uncommon in higher regions of drainage systems;