

that tongue out on the valley floor. 157.2 middle town
 of Austin, at 2:07 P.M. 160.7 Austin Summit 7484. Most
 trees on E side summit are pinyon, some juniper and
 mt. mahogany. 171.6 from this valley the range on the E
 side of valley has conifers growing on N exposures and
 not on S exposure as was true of ranges W of us. Most
 ranges have ^{patches of} snow on E side, and some of the higher ones
 on the W side. Practically no sign of diggings by badgers
 or squirrels. 204.3 15 nighthawk and first observed
 since California and the above in a localized spot. This
 broad valley is over 6,000 ft. high. 227.9 Eureka, at
 5:07 P.M., turkey vulture and mourning dove. It is incredible
 how few birds have been observed, 5 bluebirds. 232.4
 magpie and chipmunk. First chipmunk in Nevada.
 235.2 first cottontail in Nevada (live). There have been
 one or two cottontail rd. kills per valley. 255.6 Redtail -
 like could be ferruginous roughleg. A second one 1/10
 mile beyond and a close looked proved them to be ferruginous
 roughlegs. 259.0 Cottontail and jackrabbit road kill.
 Raven. 93267.5 Kit fox road kill, 7100 ft and ear
 measured 120 mm, among sagebrush and not too far
 from juniper and pinyon. Cottontail road kills about 2
 per mile thru passes of sagebrush and associated trees,
 whereas on valley floors 1 per 5 miles. 272.6. magpie.
 1/10 mile beyond 3 magpies. 275.7 5 raven at a pond
 along with a few cattle. There is an increase number
 of birds and mammals as one travels E across Nevada,
 especially east 1/3 of state. 284.4 second group of 3 nighthawks.
 293.0 in this valley the pygmy forms seem to come down
 farther onto the mountains than to the W. 293.8. 2 raven
 and trees more completely cover the entire mountains,
 than farther W where they are relegated to lower slopes.
 Copper. mt. in distance to S. 297.4 raven, sage thrasher.
 303.6 6 magpies 306.3 Ely now E. 337.4 jackrabbit
 ran across road in lights of car. 357.0 stopped at a
 spring for night. ^{9:00 P.M.} Set 50 traps in saturated grasses and
 willows along ^{and} spring course, wherever there were microtus
 runways. ^{along spring} Few cottonwoods, dense patches of willow, squaw
 bush, rabbit brush, sagebrush, juniper beyond on hills.
 Few bats foraged in evening over spring area and open
 places beyond.