

R.S. Flicker	2	Calling occasionally
W. Robin	15	One flock of 11
S.C. Fox Sparrow	7	Two groups of 3 and one lone individual
Golden Eagle	1	
Vulture.	2	
P. Falcon	1	
Grey Squirrel	1	
Mule Deer	25	One aggregation
L.T. Chichadee	8	One group
Cooper Hawk	1	Identification doubtful
Cottontail	3	
Elk	1	Track only (?)
Coyote	3	Tracks only.

4-1-37

Typical spring weather at Provo. Sun emitting intense radiation.

4-2-37

Rained this morning with snow. Cold in evening & during nite.

4-3-37

Rain, snow and slight wind in the morning

4-4-37

Low and intermittent clouds. Snowed yesterday nite on lake mountain considerably more than on the east mountain. Spent the day in quest of the American Eagle on the east side of lake mountain. Started up the ridge to the south of the canyon that leads up from the old calcite quarry about in the center of mountain. While climbing the snow covered ridge noticed that the numerous collembola inhabited the north side of the ridge and as soon as one would cross to the outer side or approach the top the insects would decrease in numbers. They probably require a hard wind blown snow in contrast to the more or less melted snows of the sunny side. Several mecoptera (24) were taken in copulation, a winged termite and several beetles or staphylinids were also taken upon the snow. The eagles were not seen in the air until the brooding bird was frightened from the nest. Several feet of snow still remained in canyon where nest was placed. The top of lake mountain was also completely covered with snow. This year the eagle chose its alternate nesting site using the nest in the fir tree several hundred feet below the upper nest. The width of the nest was 5'. The cup consisted of both green fir bows and juniper bark. One side of the cup was lined with the juniper bark while the other side of cup was lined with green fir boughs, moreover, the juniper bark was not continuous. A few cones and several feathers from the bird were in the nesting cup. The entire upper surface of the nest proper was covered with green fir boughs. Ninety percent of the new nest addition placed this year was dry mahogany sticks, a tumble weed was placed on the side (south) of the nest. The nest proper was on the north side of the conifer. The cup measured 14" across and 1/2 inches deeper than the top of the eggs. The outer rim of the cup about 4 inches from the trunk of the tree. This nest was placed 1/2 way up tree, hugging the trunk and protected