

## NOTES 1934.

Investigated a nest of the prairie falcon <sup>4-1-34.</sup> in the highest set of cliffs on mountain north of Chimney rock Pass, in south west Utah Valley. Cliffs 40' high with nest 10' down from the top. The nest and 2 eggs were placed under an overhanging ledge. This nest was placed in an old raven nest. Bird left the nest on our approach. Only one bird was present and did not act nervous when eggs and nest was being inspected. One week later we found 5 eggs in this same nest. As before the bird remained on the nest on our close approach. Examined another falcon nest on the west side of Lake mountain. This nest was no doubt under consideration but was not until a week later that it contained one egg. Both birds were present on each occasion. The degree of nervousness of the birds was increased as noticed from the first and second trip. On the later date the one bird was flushed from its roost some 300' from the nest. Although it was late evening and the sun had gone down the bird still made considerable noise and rose to greater heights in their aerial circling. Possibly at that height it could attract its mate more readily to the cause. The nest was located in a large crevice of the cliff that slanted gradually up to the nest or cup-shaped platform. The nesting sight was unusual because it was accessible to Coyotes and bobcats and any other mammal that could walk on four or 2 feet. The one egg was placed on the bare dirt without any nest material except soft dirt. This group of cliffs represent two prominent outcroppings running parallel for about 1 block and a half which crosses the hillside. The formation dips to the east which makes the cliffs range or apparently run down hill toward either the north or south side of hill respectively. The nest is 1/2 way down a 40' high cliff. A great horned owl had a nest + 2 eggs in some set of cliffs just a little farther up the cliffs. The presence of this owl nest may have been responsible for the delay of the falcon nesting. On two occasions I have seen falcon sail across a canyon to attack a G.H. Owl which had been flushed from its nest in the middle of the day. The Striped raven also has the ability to distinguish the flight of the owl and was seen to bullet down the entire height of the mountain to take a crack at the owl. These cliffs can be seen as white bluish limestone cliffs on the west side of Lake mountain about 5 miles south of the Jumper Grove at the north end of Lake mountain. These cliffs are about 1/2 distance up mountain side. To these the west of these cliffs lie small valley bordering hills and beyond the broad flat sagebrush valley. Examined other falcon nest on the west side of the mountain.

4-8-34

nest placed 2/5 way up cliffs 40' high. On approach to cliffs a raven was seen leaving near the nest of a prairie falcon. This nest had been