

that it was killed. While they enter rocks as one approaches at about 50 meters, they will remain on surface of slide at 20 meters if one is injured from gun shot. Day cloudy, cool, risen, Wind about 6:00 P.M. from N but some let-up. Temp midnight 43°F , max. 70° (influenced by direct rays of sun), min 43°F . Short-billed gull still feeding at S end of Lake Peters near camp at 1:30 A.M. (Aug. 4).

Aug. 4, 1952.

yellow-billed loon 100 meters N of camp at 9:00 A.M. This bird frequents this area and carries fish north into Lake Schrader. Worked sidehills on east side of canyon for marmots this A.M. Golden eagle give marmot more concern than any other animal in the area. When a marmot is approached by man, they call about 4 times and then stop. Some, however, call for 2 or 3 minutes when a person is low on slopes and the marmot well out of danger. Generally they can be located by binoculars if one can determine the general area of the calls. They disappear at about 200 feet and on 3 occasions at 3 hours wait, the marmots did not reappear, but when approached again at nest or hole site they can be heard beneath the rocks. While waiting, on two occasions, saw a weasel working rocky slopes, both animals within 50' of marmot dens. While approaching one marmot at 3773 foot den (altitude on slope of mt) a Citellus came up to the marmot to within 3 feet as if in curiosity. The marmot at the time was standing up. The marmot disappeared first and then the Citellus which left for 60' and they gave a sharp call and disappeared. The Citellus returned to the marmot den in rocks in 20 minutes but the marmot remained below for 2 hours and at that time I left. There is some definite relationship between the marmot and Citellus which appears to be a compatible one, each offering warning calls that are mutual in benefit. On another occasion found a Citellus on rocks that had consistently been used by marmots. At a den of marmots at 3690 ft elevation just north of Chamberlain Canyon east of Lake Schrader came upon 2 marmots by surprise. Stalked to within 60 feet before one spotted me. Instantaneously the other marmot not on guard ran to vantage point and remained until I shot with 16 gauge. The marmot on guard had left but the grazing animal had not apparently seen me until I fired the gun. The female (520804-26) ran 40 feet and stopped