

210 12 meadowlarks. 212 32 meadowlarks, 213 Cimarron River. 5 Herring gulls. Sides of river grown to juniper, especially S side where the junipers continue on uplands to S. These junipers make a rather abrupt appearance on the landscape and form a striking community contrast. 5 meadowlarks, sparrow hawk. 215 6 meadowlarks. Junipers now common on uplands. 218 meadowlark. 219 meadowlark. 220 14 meadowlark. 220 marsh hawk. Oak patches are part of the landscape now and the community is definitely more scrubby. 225 6 meadowlarks. 228 13 meadowlarks. 231 12 meadowlarks, 1 crow. Oak groves have increased in size. 233 Oklahoma line, Temp 25°F. 234 2 meadowlarks. 235 7 meadowlarks. 236 8 meadowlarks. 237 14 meadowlarks. 238 Edmund Turnoff. 3 meadowlarks. 244 Harrison Creek. and end of census. 4:30 P.M. General observations of note are: meadowlarks increase from N to S. Redtails & roughlegs are mainly a prairie subsisting form. Arrived Norman Oklahoma at 5:00 P.M. and visited Grace. Stayed at Gillie on Lee Ann Street.

Norman, Oklahoma.

Jan 4, 1971

Left Norman this A.M. and drove to Fort Lawton where we visited our old army quarters and the Wichita mountains to the west. The Fort Lawton Reservation has grown many times in size over the conditions of 1944. From the top of Wichita mountain collected 2 specimens of granite nos 710104-1 and 710104-2. The Permian red soils come directly up to edge of outcrop. Several birds in area including Bachman's sparrow, bluejay, cardinal, junco, yellow-shafted flicker, ducks on lake. On return to Oklahoma City noted redtails and marsh hawks in usual numbers. There is an unusual high population of gophers between these two areas with the median strip and sides of highway completely covered with their diggings. These diggings are associated with the highway but are also found, in lesser numbers in field beyond the highway. The soils are red and the streams and lakes are likewise red from the red Permian soils that are found throughout the area. The red and the complementary green of winter wheat produces a very pleasant view.