

one per 5 miles, generally on telephone poles. Gas at Sanford, getting 20.5 miles per gal but used 3 qts oil because leakage at drain plug. Flocks of 20-300 blackbirds & grackles across country. Bird census 82.8 Hanston High^{way} 156 west (selective). 84.9 crow, 87.1 mourning dove, 88.4 R.H. woodpecker, 89.0 Swainson hawk, 90.0 S. hawk, 92.2 hawk, 2 m. dove, 92.9 1 m. dove, 93.9 jetmore, 94.6 hawk, (dominant bird ~~eastern~~^{western} kingbird.) 96.1 Sp. hawk 00.1 m. dove, and 01.8 - except hawks. 03.1 hawk, 04.0 hawk, (counting) 08.0 hawk, ^{at 10.00 A.M.} from here to Garden City 453.6, did not see any hawks and only very few birds. The country beyond the last hawk is the first short grass area which is the area that has only a few birds. The jackrabbit road killed, however, increased in short grass area. The eastern & western kingbird the most common bird in hawk country. The hawks were mainly Swainson but one or two seemed small and others could be red-tails. Presents common in hawk area. Stopped at Garden City for food. and left at A.M. at 85453 mileage. Syracuse, Kansas 12.00 no hawks surge hawk area Gas & 5 qts oil at La Junta, replaced oil pan plug, 1 hr delay. new highway 10 to Walsenburg. Left 3:08 P.M. Bird life good. at the upper valley of Walsenburg some 445 miles before reaching that town

noted the greatest concentration of night hawks I have ever seen. This was a local condition. For about 3 miles there were night hawks in the air in the valley about 50' apart. I would estimate at least 5 thousand. Beyond this area of concentration noted a few in the air but not in number of the area of concentration. From ^{east} ~~west~~ Blanca turned n to Great sand dunes Nat. Monument. 28 horned larks at southern end of 20 mile or so road. Camped at dunes. Having arrived at 7:30 P.M. 8 deer just before headquarters, bucks in velvet. 4♂ & 4♀.

Great Sand Dunes National Monument, Colorado

Aug. 8, 1961

Left 7:00 A.M. at 85770. Formation of dunes by winds driving sands from braided stream to south and from playa lakes in valley. Wind at evening and night from east down slopes of mt. across valley to flat lowlands counted 7 sparrow hawks, 1 eagle, 2 prairie falcon. Stripped skunk in valley. Jay photographed several birds and pond in valley with Sangre de Cristo mts & Great White dunes in background. Bird included osprey, lesser yellow legs, Wilson phalarope, Killdeer, Baird Sandpiper?, mallard ducks.

At Piedra Jay caught first rainbow trout in fly. Photo of-