

of the hole. However find that other <sup>401031-187</sup> <sup>visit</sup> <sup>syodomys</sup> the hole and trap from surrounding and adjacent areas. They like a depression or a foot imprint or furrow made by the foot in the sands. In furrows made intentionally in the sand are found tail marks and foot imprints in a greater concentration and directive course than the other general sand surface experiences. From inspection made every hour from sundown to 11:00 clock find that they become active about 1 hour after sundown and continue throughout the night but particularly during the first few hours after sundown. Find that the Lepod-omys return to trap as soon as 7 minutes after replacing ba. to 1 1/2 hours. In the main the rats remain in the immediate vicinity of their holes and return many times in a short period. One hole had been 1 quart of dirt near entrance and rats had used it consistently as a stamping or resting ground. Nearly all holes which were used had new sands kicked out of the holes. No rats caught after 11:00 clock P.M. from holes that looked likely. Examined newly exposed Indian artifacts on dune, superimposed upon the original dune and then covered subsequently with additional sands. The definite layer some 4/5 way up present sand dune. Shows mainly heat broken pebbles and rock of sandstone, limestone and igneous boulders. Numerous charred bones, very few flint chips. Note of clear sky. On arrival watch 2 farmers boys go out near their home and shoot 3 pheasant. I thought at the time that this was their way of controlling pheasant depredation on their property but after their continued and shot 3 flicker and 2 rabin was convinced that it was a matter of lack of education program of the sportsmen's organization. (see page 194 for 11-1-40)

Pheasant Hunt. Geneva.

During course of day found hunters ruthlessly shooting into flocks of redwing blackbirds. Others found shot were. 1 gr. horned owl, short eared owl, 2 magpie, flicker, rabbit as well as the female pheasant. One cannot conceive of the toll of wild life taken besides the pheasant. Found 2 dead male pheasants shot in the last two days before open season. One held a crop of whole corn kernels and was probably shot by some farmer in the act of feeding on the corn. Day cold, rainy & windy. On lake shore found 3 rafts of about 300 pelicans, 12 Canadian Geese, 15 avocets, 12 Wilson Snipe and 30 Spoonbills near shore. Many other ducks on lake. Were preferring Tamarcks for nesting medium in preference to native scirpus, Typha etc. even when a mixed grass was used. Rana pipiens active. One found a transect of Scirpus, Tamarcks and Typha lakeward. 11/3/40