

then dropped down thru the osage orange trees and flushed the entire 200 robins. One robin was struck on the ground. The robins, however, remained in the area. One *Sylvilagus floridanus* was 50 feet from the trapping area. After setting traps returned to mena and measured the following mammals:

- 1-12-19-47 *Lepus californicus melanotis* 523-70-121-111-♀
 2-12-19-47 *Sylvilagus floridanus* 452-45-95-6-♀ Heavily infected with several species of fleas, 12 in number.
 3-12-19-47 *Didelphis virginianus* 705-321-60-50 ♂. no ectoparasites present.

mena, Polk Co., Arkansas

Dec. 20, 1947

11 miles west of mena near Rocky. This A.M. inspected research area 4-12-19-47. Enroute from mena observed 5 *Lanius borealis* (sp.?) overaging 1 per 2 miles. Grasshoppers active. Results of trapline as follows:

- Trap 2 *Spizella arborea* no. 40-12-20-47
 " 3 *Oryzopsis palustris* 3-12-20-47
 " 4 *Reithrodontomys* 4-12-20-47
 " 5 " " 5-12-20-47
 " 12 bait gone, trap sprung.
 " 15 " " " "
 " 18 foot of *Signadon rigidus*
 " 152 sprung, bait gone
 " 156 " " "

Traps set 20 feet apart and those not indicated above were not touched or (unaffected)

During the morning collected one *Scotia scotia* no 1-12-20-47 and one *Thyrothorus ludovicianus* 2-12-20-47. In the afternoon concluded above trapline and established research area no. 6-12-20-47 in swamp at the residence of Mr. Frank Colvert at Rocky, Arkansas some 2 miles from the previous days operation. This area is approx 1 acre in extent and is governed by a small spring that keeps the field under perpetual dampness. It is influenced by flood waters. Cultivation completely surrounds this field. Native broom grass is dominant. Set traps 20 feet apart.

- 1-45 native grass approx 2 feet high, soils damp but not wet.
 46-70 supersaturated soils with grasses 1 foot high.