

every 10 feet in runways or what appeared to be usable areas of sedge stand. Research area 3-2-22-48 in 2 years field of weeds following wheat harvest. Weeds 3 feet high. Ground bare and muddy. No sign of persistent use of trails, sparse overhead protection. This place appeared to be one that would be unproductive but grass & weed cutting suggested presence of some type of mammal. This field is the first one south of Henry F. Florey property. Traps 93-121. Research area 4-2-22-48 along fence line of grasses at south end of Florey property. Traps 122-140 at 10 foot intervals. Research area 5-2-22-48 in damp swamp or meadow of restricted area supplied by springs & without main water course. Grasses & sedges completely matted surface. Orange orange & *Symphoricarpos* beyond. Traps 141-184. Research area 6-2-22-48 among *Nectoma* area under piles of orange. Traps 185-229. Research area 7-2-22-48 in wet meadow of sedges and grasses supported by spring water. Traps 230-293. The above on Florey's property. One *Siphulogus floridanus* in meadow under clump of grass. Wet on all sides. Returned to Lawrence at twilight.

3 1/2 mi. SSW Pleasant Grove, Douglas Co., Kansas

Feb 23, 1948

Enroute to Wellow Springs observed a *Falco sparverius* dive 60° to a mouse in a field of weeds. Day cloudy & cold wind. Inspection of trapline as follows:

Research area 1-2-22-48: trap no. 9 *Microtus ochrogaster*, 1-2-23-48; trap 11 *Peromyscus maniculatus*, 2-2-23-48; trap 12 *Microtus ochrogaster*, 3-2-23-48; trap 13 sprung; trap 14 *Microtus ochrogaster*, 4-2-23-48; trap 15 *Reithrodontomys*, 5-2-23-48; trap 16 sprung; trap 17 *Pers. manic.*, 6-2-23-48; trap 19, *Pers. manic.*, 7-2-23-48; trap 20 *Reithro.*, 8-2-23-48; trap 21 *Pers. manic.*, 9-2-23-48; 22-26 uneffected and not in runways; trap 27 *Pers. manic.*, 10-2-23-48; trap 28, *Microtus ochro.* 11-2-23-48; trap 29 *Pers. manic.* 12-2-23-48; trap 30 sprung; trap 31 sprung but not in a trail; ^{traps} 32-34, uneffected; trap 35 *Pers. manic.*, 13-2-23-48; Traps 36-45 uneffected; trap 46, *Reithro.*, 14-2-23-48; trap 47, *Reithro.*, 15-2-23-48; trap 48 uneffected traps 49-50 uneffected. One *Buteo jamaicensis* & two *Circus hudsonianus* in field.

From research area 2-2-22-48 collected the following: trap 51-52 uneffected; trap 53 *Pers. leucopus*, 16-2-23-48; traps 54-55 sprung; trap 56 *Pers. manic.*, 17-2-23-48; traps 57-58 sprung;