

along transect. One marsh hawk in area. From west dike caught 20 Sigmodons 590309-1 to 590309-20.

Haskell Bottoms, Lawrence, Douglas Co., Kansas

March 10, 1959

Four male redwings blackbirds on territories. Yesterday there ~~was~~ ^{was} only one.

Haskell Bottoms, SW corner, S Lawrence, Douglas Co., Kansas

March 23, 1959

Trapped seven Sigmodons along dike:

590323-1♂	Sigmodon	245-99-33-76 gms, testes 18 mm
590323-2♂	"	266-116-35-142 gms, testes 19 mm
590323-3♀	"	240-104-31-65 gms, ut. slightly enlarged
590323-4♀	"	242-94-29-75 gms, ut. enlarged.

Unw. Kansas, Lawrence, Kansas

March 24, 1959

Watched a screech owl and a blue jay below Strong Hall this a.m. The owl was being harassed by the jay in a conifer tree (Austrian pine) at about 15' high and at the center of the tree. At no time did the jay utter a sound while it annoyed the owl by flying at the owl from distances of not more than 5 feet away. The owl uttered the noises. The owl flew into another pine 10 feet away and the activity continued until I approach to within 8 feet when the jay left and flew to another tree 50' away. The owl was more concerned of my presence than the jay was concern about me, but the jay was first to leave. During the fighting activity, the owl followed the jay by turning its head and sometimes its body. Occasionally the head of the owl seemed to rest on its back as it watched the jay overhead and to the rear of the owl. The most significant thing was the total lack of vocal response of the jay while annoying the owl.

Haskell Bottoms, SW corner, S Lawrence, Douglas Co., Kansas

April 27, 1959

Collected 15 Sigmodon hispidus and 2 Microtus ochrogaster from the SW corner of Haskell Bottoms. The population of Sigmodons has, in the last 2 weeks, undergone about a 50% reduction since March 9 of this year. Some of the largest males