

mourning doves 3  
 goldfinch 6  
 sparrow sp?  
 great horned owl 2, both on dike separated by 1/10 mile.  
 house wren 1  
 crow 2  
 cardinal 5  
 grackles 6  
 coot 3  
 blue-wing teal 6 ♂ 1 ♀  
 sora rail 1  
 muskrat 1 at edge of water  
 purple martin 3  
 Phainopepla 1  
 blotched kingsnake 1  
 Rana pipiens 28

bobwhite 1  
 barn swallow 4  
 brown thrasher (singing)

At gates on N side bottoms collected a blotched kingsnake 690419-1. It measured. 841 mm body, 120 tail, 308 gms weight. no water running thru gate. water just S of gate passing thru dike at about 1 gal per 3 sec. Chrysothamnus raw on S side of dike. At service road the water cement tank was full of water and populated with a 1/2 inch soft steel snail. Under boards on water were snake eggs, each of the hundreds of masses of eggs were ~~to~~ within 2-3 mm from each other. At this time of season the water channels + ponds support clear water and are lined with green sedges in contrast to light brown colored sedge of last year. From under metal roofing material collected 3 Blarina brevicauda (young) The nest was characterized by 2 inches of dry leaves under cup of nest and a general diffusion of leaves around the nest. They measured:

690419-2	Blarina brevicauda	Total length 90, wt. 8 gms ♂
690419-3	" "	" " 89 " 8 " ♂
690419-4	" "	" " 92 " 8.5 gms ♀

A nest of Peromyscus maniculatus ♂ + ♀ supported 3 suckling young, hairless and eyes not as yet open. A second nest consisted of a male + female Peromyscus maniculatus. There was no evidence of microtines under these metal sheets. Crayfish were in evidence in nearly all cases where boards or metal sheets were removed.

Pine siskin in high tree along bank of drainage channel