

1 bluebird, downy, redtail, 25 juncos, 3 tree sparrows, 15 bobwhites, 3 chickadees. Cottontail rabbits had eaten bark from limbs of locust trees felled last fall. All bark consumed as high as rabbits could reach by upright position. 4:37 point (outlier). 1 redwing, 2 crows, 8 juncos. Road at 4:45. Along edge of field at base of ridge followed along drifted snow. Observed 18 bobwhites, downy, 4 tree sparrows. Arrive car 5:10. Lost 1/2 hr of light snow.

Summary of birds & mammals:

deer tracks. occasional sets of tracks, groups 1 to 3.

Coyote tracks. more numerous than deer and generally

distributed. Dog tracks most commonly found.

blue jay 3-1-

redtail 1-1-1-1-1-1-

black-capped chickadee 2-1-1-7-4-1-4-3-

crow 1-1-15-1-1-2-

Synaptornis. pellets only

Cottontail 1-1-

badger - diggings only.

meadowlark 2-

robin 4-

yellow-shafted flicker 1-

horned larks 20

downy woodpecker 1-1-1-

great horned owl 1-1-

red-bellied woodpecker 1-

opossum. tracks only. Some deep in forest.

raccoon. tracks only and more common than opossum

fox squirrel. tracks common in forested area.

cardinal 1-8-

titmouse 1

eastern bluebird 1-2-1

slate-colored junco 25-8-

tree sparrow 3-4

bobwhite 15-18- considerable sign and population must be high.

redwing 1-

The distribution of birds today is characterized by few in number (165 individuals) and an interval of approx 6 miles without occurrence of either juncos or tree sparrows. The entire area has been severely overgrazed and as a result the microtine population is at an extremely low level.