

12:20. Titmouse. Swainson thrush. Tenn. warbler. Point where fence runs uphill to the S. At this point observed 2 Swainson thrushes, red-eyed vireo, 2 titmouse with nest in oak (1 egg) nest in hole 30' high. Myrtle warbler. Left Point at 12:45.

Two redtails chase 2 vultures, forcing a grunting call from the vultures. The redtails did not call. Redheaded woodpecker, yellow warbler, 3 Swainson thrush. 1:00 point of benchland with longen row trending S. From here noted (mainly area of short scrublike oak in contrast to tall deciduous forest before) 2 myrtle warblers hunted in a small clearing 30x40' and worked the top branches as well as bottom branches. They frequently chased insects up beyond trees to a height of 15' above tops of trees. 2 Swainson thrushes, redhead woodpecker, 2 blue jay pass thru, yellow warbler, 2 myrtle warblers passed thru, black and white warbler, 3 goldfinch. Left 1:20

Swainson thrush, redheaded woodpecker, 2 Swainson thrush, great horned owl called to NE., great crested flycatcher, Acadian flycatcher, bluejay, 3 Swainson thrush, pewee, Tenn. warbler, g. crested flycatcher, Swainson thrush, fox squirrel, black and white warbler, black capped chickadee, white-breasted nuthatch, Swainson thrush, Myrtle warbler, cardinal. Most of the above birds were noted near head of longen. Top at 2:20 T. vulture, Chipping sparrow and cottontail at edge of open field. From a position on W side of drainage at point where deciduous forests end at 11/20 mi. W and 4/10 mi N of SE corner sec 25, T 135, R 18E. Douglas Co., collected the following herps:

<u>690511-1</u>	<i>Carphophis amoenus</i>	250mm body, 38mm tail, 9gms wt.
<u>690511-2</u>	" "	223 " " 50 " " 6.5 " "
<u>690511-3</u>	<i>Diadophis punctatus</i>	236mm body, 42mm tail, 5.5gms
<u>690511-4</u>	" "	265 " " 49 " " 8 " "
<u>690511-5</u>	" "	130 " " 55 " " 4 " "
<u>690511-6</u>	" "	130 " " 23 " " 1.5 " "

The snakes were under rocks among deciduous forest (edge) and associated with above Carphophis. All Diadophis from under same rock.

Left top at 2:30 and followed trail down drainage, thence bench to road. Birds along this route among good deciduous forests were: 2 Kentucky warblers, 2 titmouse and nest in hickory tree in natural