

The swallows are of at least 6 species, the common one a white and black. In cleared area and up slope and beyond to beginning of upper hillside climax forest, recorded the following: downy woodpecker; 11:55 collected a olive-sided flycatcher from old tree in cleared area of riparian community:

650527-1 ♀ *Nuttallornis borealis* T.L. 182, wt 34 gms, <sup>ovary</sup> testes 7.5 x 4.8 largest ovum 1 mm, most ova same size. Bird very fat on dorsal rump and sides. The locality for this bird is 1 mi. S and 2 1/2 mi. W Clinton (P.O.), Douglas Co., Kansas. This bird kept moving ahead of me about 120 ft distance. 12:00 red-bellied woodpecker, 2 house wrens, titmouse, pewee, 4 eastern bluebirds in area around open field. Gained benchland up slope to open field. 12:06 <sup>2</sup> meadowlark and a mockingbird, the latter singing in isolated tree (bush) in center of field; 12:09 mourning dove left nest in elm tree, nest 12 feet high, bird performed cripple act; 2 blue jays; 12:12 4 cowbird, 1 red headed woodpecker; meadowlark; 12:12 titmouse; 12:14 entering sidehill deciduous climax. 12:16 cardinal; 12:19 2 blue jay; 12:20 2 chickadees; 2 redtails; 12:30 Titmouse; 12:31 leaving hillside climax; 12:33 collected an olive-sided flycatcher from tree bordering open field; (8/10 mi. S and 2 1/10 mi. W Clinton (P.O.), Douglas Co., Kansas);

650527-2 ♀ *Nuttallornis borealis* T.L. 183, wt 38 gms ovary 8.6 x 4.6 mm, ova all same size, bird fat in upper tail covert area & on sides around legs.

12:34 family blue birds (eastern) one of family just able to fly; 12:35 pewee; blue jay; 12:36 dropping down slope to mouth of canyon along old road, at top of road noted a ♂ + ♀ Bewick Wren and young; red-bellied woodpecker; Baltimore oriole; 12:45 mouth canyon at pond, cowbird; now to east; 12:47 cardinal; 12:50 red-bellied woodpecker; 12:58 beginning of chemically treated deciduous forests, clear skies now but breeze cool and uncomfortable in shade; 12:55 red-headed woodpecker; 12:56 cowbird & indigo bunting; dickcissel north; 1:02 <sup>house</sup> wren and chickadee; indigo bunting; chickadee; indigo bunting; 1:05 dickcissel to north, chickadee, cardinal, Baltimore oriole, house wren; bluebird; cowbird; 1:07 summer tanager collected

650527-3 *Piranga rubra* T.L. 187, wt 31 gms, ♂, right testes 12 x 9.5 mm, left t. 11.8 x 10 mm, both testes weighed 1.4 gms which are large for size of bird. The locality for this bird is 1/2 mi. S and 1 1/20 mi. W Clinton (P.O.), Douglas Co., Kansas.