

## Further Notes on the Hesperioidea of Dallas County, Texas

H. A. Freeman

Since my first paper on the Hesperioidea of Dallas County,<sup>1</sup> additional work has been done, with the finding of nineteen additional species, subspecies, and forms as occurring in the county. This brings the total to 55 species, subspecies, and forms (in 24 genera) in Dallas County. The following forms are the newly-found members of the skip-pers in the county.

*Urbanus dorantes* (Stoll). A pair of this tropical American species was collected at Vickery, Aug. 24, 1942.

*Cogia outis* (Skinner). Rather common at Lancaster and Vickery, April to September.

*Pyrgus communis albescens* Ploetz. This southwestern species occasionally occurs in Dallas County.

*Achyodes thraso* (Huebner). I collected two males of this tropical species at Vickery (Sept. 26, 1940; Aug. 21, 1942).

*Erynnis burgessi* (Skinner). Several individuals of this southwestern species were collected at Cedar Hill (March-April).

*Erynnis baptisiae* (Forbes). This is a rather rare species in Dallas County. A few individuals were collected (April-August) at Vickery, Lancaster, and Cedar Hill.

*Erynnis martialis* (Scudder). Apparently this species is very rare in Texas. A single specimen from Lancaster (June 12, 1941) is the only one so far observed by me in Texas.

*Erynnis propertius* (Scudder & Burgess). A pair of this species was collected at Lancaster, March 26, 1941.

*Hesperia viridis* (Edwards). A very dark female was collected (May 4, 1940) at Vickery. Maculation of the under surface of the secondaries was markedly reduced. A normal female was collected at Lancaster, May 7, 1940.

*Hesperia metea belfragei* Freeman. I have seen specimens of this dark form only from the type-locality [Cedar

<sup>1</sup>Field & Laboratory, 7, 21-28, 1939.

Hill]. Collection data show that this form flies during late March and early April.

*Hesperia meskei* (Edwards). This is a very rare species wherever it occurs. My only Dallas County specimen was collected at Vickery, Sept. 10, 1940.

*Polites vibex brettoides* (Edwards). While it is not common in Dallas County, I have collected both sexes at Lancaster and Vickery, from June to August.

*Polites verna sequoyah* Freeman. In 1939, I recorded the capture of an individual *verna* (Edwards) in Dallas County.<sup>2</sup> Since then, I have named the Southern subspecies *sequoyah*; the individual recorded in 1939 as *verna* therefore belongs to this subspecies.

*Wallengrenia otho egeremet* (Scudder). Several individuals of this Northern subspecies have been collected over the county (June-August).

*Atrytone logan lagus* (Edwards). Abundant during June-August in Dallas County.

*Atrytone dion alabamiae* Lindsey. One female individual of this dark subspecies was collected at Lancaster, June 10, 1941.

*Atrytone ruricola* f. *immaculatus* (Williams). One individual of this female form was collected at Lancaster, May 11, 1940.

*Amblyscirtes belli* Freeman. This species, described from a number of individuals collected at Vickery and Lancaster, is common from April to September.

*Megathymus yuccae stallingsi* Freeman. Several individuals of this subspecies were observed at Cedar Hill, Vickery, and Lancaster. Only one male was caught (Vickery, Apr. 12, 1938); it was used in the type series.

*Megathymus yucca stallingsi* female form *dee* Freeman. One individual of this female form was collected at Lancaster, Apr. 19, 1941. It is a member of the type series.

*Megathymus texana* Barnes & McDunnough. Two individuals of the type series of four were collected at Dallas by Jacob Boll. Further data are not known. I observed a male (Lancaster, Apr. 19, 1941), but could not capture it.

---

<sup>2</sup>Field & Laboratory, 7, 25, 1939.

### Summary

1. Previously, thirty-six species (twenty-one genera) were recorded from Dallas County. Nineteen additional species, subspecies and forms are here recorded, bringing the total to fifty-five species, subspecies and forms (twenty-four genera) occurring in Dallas County.

2. The following subspecies and form are recorded for the first time from Texas: *Polites verna sequoyah* Freeman, and *Atrytone ruricola* f. *immaculatus* (Williams).

3. The following species, subspecies and forms are recorded from Dallas County for the first time: *Urbanus dorantes* (Stoll), *Cogia outis* (Skinner), *Pyrgus communis albescens* Ploetz, *Achlyodes thraso* (Huebner), *Erynnis martialis* (Scudder), *Erynnis propertius* (Scudder & Burgess), *Hesperia viridis* (Edwards), *Polites vibex brettoides* (Edwards), *Polites verna sequoyah* Freeman, *Wallengrenia otho egeremet* (Scudder), *Atrytone logan lagus* (Edwards), *Atrytone ruricola* f. *immaculatus* (Williams), and *Amblyscirtes nysa* Edwards.

4. Individuals of the following species, subspecies and forms, collected in Dallas County, were used in the original descriptions of the following: *Hesperia metea belfragei* Freeman, *Amblyscirtes belli* Freeman, *Megathymus yuccae stallingsi* Freeman, and *Megathymus yuccae stallingsi* female form *dee* Freeman.