

XXV. ODONATA COLLECTED IN SOUTHEASTERN OKLAHOMA DURING THE SUMMER OF 1925.*

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Between June 8 and July 16, 1925, collections of Odonata were made by the Museum of Zoology expedition in southeastern Oklahoma. The collection is small and not at all representative of the area covered, as little time could be spent on this particular group. However, it is believed that data concerning specimens taken are of sufficient importance to be worth recording. One of the twenty-one species found is of particular interest. This is *Celithemis fasciata* Kirby, which was taken late in the afternoon, flying over the Kiamichi River in Choctaw County. *Dythemis velox* Hagen is another form worthy of special mention as it seems to be true *velox* rather than any one of the four subspecies described.

The writer is greatly indebted to Mr. E. B. Williamson and to Mr. J. H. Williamson of Bluffton, Indiana, for the identification of the specimens. Except for some duplicates these specimens are all in the University of Oklahoma Museum of Zoology.

The nine localities from which specimens were secured are:

- (1) Six miles south of Wister, Le Flore Co.; Poteau River.
- (2) Fifteen miles south of Wister, Le Flore Co.; small tributary of the Poteau River.
- (3) Two miles north of Broken Bow, McCurtain Co.; Yanubbe Creek, a small stream with rocky bed which widens into pools at intervals.
- (4) Four miles northwest of Broken Bow, McCurtain Co.; Lukfata Creek, a somewhat larger stream than Yanubbe Creek.
- (5) Seven miles south of Broken Bow, McCurtain Co.; an old river "cut off" called "Pine Lake"; banks rather steep, water muddy and apparently stagnant.
- (6) Ten miles southeast of Broken Bow, McCurtain Co.; Mountain Fork River, one of the large relatively clear streams of this section of the state.
- (7) One mile west of the Arkansas-Oklahoma line, on the Red River, McCurtain Co.; old "cut offs" of the Red River, several hundred yards back from the present river bed.
- (8) One half mile west of Sawyer, Choctaw Co.; Kiamichi River.

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(9) Four miles east of Tuskahoma, Pushmataha Co.:
Kiamichi River, banks low and muddy.

The list of species collected is as follows:

1. *Agriion maculatum* Beauvois.
June 22, 1925, 2 miles north of Broken Bow, McCurtain Co.
June 23, 1925, 10 miles southeast of Broken Bow, McCurtain Co.
2. *Hetaerina americana* Fabricius.
June 26, 1925, 10 miles southeast of Broken Bow, McCurtain Co.
3. *Argia putrida* Hagen.
June 22, 1925, 2 miles north of Broken Bow, McCurtain Co.
4. *Argia sedula* Hagen.
June 23, 1925, 10 miles southeast of Broken Bow, McCurtain Co.
5. *Argia tibialis* Rambur.
June 19-22, 1925, 2 miles north of Broken Bow, McCurtain Co.
June 23, 1925, 10 miles southeast of Broken Bow, McCurtain Co.
July 12, 1925, ½ mile west of Sawyer, Choctaw Co.
6. *Argia violacea* Hagen.
June 18, 1925, 7 miles south of Broken Bow, McCurtain Co.
June 16, 1925, 15 miles southwest of Wister, Le Flore Co.
7. *Epiaschna heros* Fabricius.
June 29, 1925, 2 miles north of Broken Bow, McCurtain Co.
8. *Platycordulia xanthosoma* Williamson.
July 16, 1925, 4 miles east of Tuskahoma, Pushmataha Co.
9. *Libellula axillena* Westwood.
July 8, 1925, 4 miles northwest of Broken Bow, McCurtain Co.
10. *Libellula incesta* Hagen.
July 6, 1925, 2 miles north of Broken Bow, McCurtain Co.
July 8, 1925, 4 miles northwest of Broken Bow, McCurtain Co.
July 16, 1925, 4 miles east of Tuskahoma, Pushmataha Co.
11. *Libellula luctuosa* Burmeister.
July 8, 1925, 4 miles northwest of Broken Bow, McCurtain Co.
12. *Plathemis lydia* Drury.
June 16, 1925, 6 miles south of Wister, Le Flore Co.
13. *Perithemis tenera* Say.
July 2, 1925, 1 mile west of the Oklahoma-Arkansas line, on the Red River, McCurtain Co.
14. *Erythemis semplicicollis* Say.
July 2, 1925, 1 mile west of the Oklahoma-Arkansas line, on the Red River, McCurtain Co.
July 8, 1925, 4 miles northwest of Broken Bow, McCurtain Co.

- July 6, 1925, 2 miles north of Broken Bow, McCurtain Co.
15. *Pachydiplax longipennis* Brauer.
July 2, 1925, 1 mile west of the Oklahoma-Arkansas line, on the Red River, McCurtain Co.
16. *Celithemis eponina* Drury.
July 2, 1925, 1 mile west of the Oklahoma-Arkansas line, on the Red River, McCurtain Co.
July 8, 1925, 4 miles northwest of Broken Bow, McCurtain Co.
17. *Celithemis fasciata* Kirby.
July 12, 1925, ½ mile west of Sawyer, Choctaw Co.
18. *Dythemis velox* Hagen.
June 19, 1925, 2 miles north of Broken Bow, McCurtain Co.
June 23, 1925, 10 miles southeast of Broken Bow, McCurtain Co.
19. *Pantala flavescens* Fabricius.
July 6, 1925, 2 miles north of Broken Bow, McCurtain Co.
20. *Tramea onusta* Hagen.
July 8, 1925, 4 miles northwest of Broken Bow, McCurtain Co.
21. *Tramea lacerata* Hagen.
July 8, 1925, 4 miles northwest of Broken Bow, McCurtain Co.