

# The Odonata of Tarrant County, Texas



This list was compiled from the collecting records of Omar Bocanegra from 1998 to 2001. Following each species is a number representing the collecting site, which is described below, and the earliest and latest date the species was collected. Collection sites were chosen to represent all the species reported during the collecting period.

## Zygoptera

### **Calopterygidae**

1. *Hetaerina americana* – 3,7,8,10; 3/11-11/24

### **Lestidae**

2. *Archilestes grandis* – 2,6; 6/12-12/4
3. *Lestes disjunctus* – 1,2,3,4; 4/21-12/4

### **Coenagrionidae**

4. *Argia apicalis* – 1,2,3,10; 4/21-8/1
5. *Argia immunda* – 2,6,7,10; 4/18-12/1
6. *Argia moesta* – 1,3,5,7,8,10; 4/9-7/15
7. *Argia nahuana* – 2,3,10; 4/19-10/28
8. *Argia plana* – 6; 6/16
9. *Argia sedula* – 2,3,5,7,10; 4/18-12/4
10. *Argia translata* – 5,7,8,10; 4/18-10/28
11. *Enallagma basidens* – 1,2,5,6,7,9,10; 3/16-10/28
12. *Enallagma civile* – 1,2,3,4,7,8,9; 2/25-12/4
13. *Enallagma exsulans* – 1,3,7; 4/19-7/3
14. *Enallagma signatum* – 1,2,9; 4/6-5/29
15. *Ischnura hastata* – 2,4; 2/25-12/2
16. *Ischnura posita* – 1,2,3,4,6,9; 3/28-6/24
17. *Ischnura ramburii* – 1,2,3,9; 3/28-10/28
18. *Telebasis salva* – 1,2,3,6,7,10; 4/10-12/4

## Anisoptera

### **Gomphidae**

19. *Arigomphus submedianus* – 1,3,4; 5/5-6/24
20. *Dromogomphus spoliatus* – 1,5; 6/9-8/11
21. *Erpetogomphus designatus* – 10; 6/7
22. *Gomphus externus* – 5; 4/9-6/23
23. *Gomphus militaris* – 5,3,8; 5/12-6/26
24. *Gomphus vastus* – 5; 6/16-6/23
25. *Progomphus obscurus* – 3; 7/3

### **Aeshnidae**

26. *Anax junius* – 1,2,3,4,5,7,8,9; 3/1-10/28
27. *Basiaeschna janata* – 1; 4/7-4/13
28. *Epiaeschna heros* – 11; 8/2
29. *Nasiaeschna pentacantha* – 1,6; 5/29-8/1

### **Macromiidae**

30. *Macromia illinoiensis georgina* – 3,5; 5/11-6/23
31. *Macromia taeniolata* – 9; 7/25

### **Corduliidae**

32. *Epicordulia princeps* – 3,5; 5/11-6/23
33. *Tetragoneuria cynosura* – 1; 4/7
34. *Tetragoneuria petechialis* – 2; 4/10-4/28
35. *Tetragoneuria semiaquea* – 1; 4/13

### **Libellulidae**

36. *Brachymesia gravida* – 1,4; 5/28-8/11
37. *Celithemis eponina* – 1,4,8; 6/16-8/11
38. *Dythemis fugax* – 8; 6/26-10/10
39. *Dythemis velox* – 2,3,6,8; 6/12-10/24
40. *Erythemis plebeja* – 3; 5/11
41. *Erythemis simplicicollis* – 1,2,3,4,6,10; 4/21-8/11
42. *Erythemis vesiculosa* – 1,3,4; 4/13-6/9
43. *Erythrodiplax umbrata* – 2,3,4; 4/12-5/24
44. *Libellula croceipennis* – 1,2,3,6,9; 5/24-7/6
45. *Libellula incesta* – 1,6; 5/29-8/11
46. *Libellula luctuosa* – 1,2,3,6,8,10; 5/18-8/12
47. *Libellula lydia* – 1,2,3,4,5,6,7,9,10; 3/28-8/11
48. *Libellula pulchella* – 1,3; 8/11-10/5
49. *Libellula vibrans* – 1; 8/11
50. *Orthemis ferruginea* – 1,2,3,7,8,10; 4/12-8/11
51. *Pachydiplax longipennis* – 1,2,3,4,6,8; 4/13-10/10
52. *Pantala flavescens* – 1,3,8; 4/29-10/10
53. *Pantala hymenea* – 1,5,8; 4/29-8/11
54. *Perithemis tenera* – 1,2,3,4,5,6,10; 4/30-10/5
55. *Sympetrum ambiguum* – 4; 11/6-11/17
56. *Sympetrum corruptum* – 1,2,3,4,8,9; 3/11-11/24
57. *Sympetrum vicinum* – 1,8; 8/1-10/28
58. *Tramea calverti* – 3,4; 5/5-5/12
59. *Tramea lacerata* – 1,2,3,4,9; 4/6-8/11
60. *Tramea onusta* – 3,4,5; 4/6-7/15

## **Collecting Sites:**

- Site 1: Fort Worth Nature Center & Wildlife Refuge - This city park borders Lake Worth and contains approximately 3500 acres of excellent habitat representative of the Cross Timbers and Prairies Ecoregion of Texas.
- Site 2: Trading Horse Creek – This tributary of Johnson Creek flows through Doug Russell Park and the campus of The University of Texas at Arlington.
- Site 3: River Legacy Park – in Arlington at Cooper Street and Green Oaks Boulevard, this park is within the West Fork Trinity River floodplain and contains a small tributary of the river, as well as a portion of the river on the north border.
- Site 4: Village Creek Drying Beds – immediately adjacent to west of River Legacy Park, this defunct sewage facility is a major stopover spot for migratory birds and a popular birding area.
- Site 5: Gateway Park – Beach Street and IH- 30 in Fort Worth, on the banks of the West Fork Trinity River.
- Site 6: Botanic Gardens – University and IH 30 in Fort Worth, landscaped with artificial water bodies and exotic vegetation.
- Site 7: Meadowbrook Park – small park bordered by Johnson Creek in Arlington on Abram Street.
- Site 8: Hallmark Park – in south Fort Worth on Sycamore School Road; bordered on the east side by Sycamore Creek.
- Site 9: Ballpark in Arlington – Home of the Texas Rangers, and crossed by Johnson Creek which was impounded during the construction of the ballpark to create to large ponds.
- Site 10: Haltom City Park – at Haltom Road and Little Fossil Creek.
- Site 11: Residence in Walnut Creek drainage near Benbrook Lake. Single female specimen that flew into the house at approximately 10:30 P.M.