

# NEUROPTERA.—ODONATA.

## PLATE VIII.

[Figs. 35 and 38 are from photographs by Dr. Henry Skinner, 19 and 43 are free-hand, all the others have been drawn with the aid of the camera lucida.]

- Figg. 1-3. *Epigomphus camelus*, sp. n., ♂. Carrillo. Dorsal, left profile, and posterior views of the apex of the abdomen and appendages.  $\times 5$ .
- 4, 5. *E. quadracies*, Calvert, ♂. San Isidro. Dorsal and left profile views of apex of abdomen and appendages.  $\times 5$ . 5 a. Apex of left branch of inferior appendage, left profile view.  $\times 7.5$ .
- 6, 7. *E. tumefactus*, Calvert, ♂. Caché. Dorsal and left profile views of apex of abdomen and appendages.  $\times 5$ .
- 8, 9. *E. subobtus*, Selys, ♂. Caché. Ibid.  $\times 5$ .
10. *Anax longipes*, Hagen, ♂. Jalapa. Dorsal view of apex of abdomen and appendages.  $\times 5$ .
- 11, 12. *Aeshna dugesi*, sp. n., ♂. Mexico. Dorsal and left profile views of apex of abdomen and appendages.  $\times 5$ .
- 13, 14. *A. williamsoniana*, sp. n., ♂. Cuernavaca. Ibid.  $\times 5$ .
- 15, 16. *A. brevifrons*, Hagen, ♂. Arequipa. Ibid.  $\times 5$ .
- 17, 18. *A. virens*, Rambur, ♂. Atoyac. Ibid.  $\times 5$ .
19. *A. williamsoniana*, sp. n., ♂. Cuernavaca. Dorsal surface of frons, vertex, and antennæ.  $\times 3$ .
- 20, 21. *Gynacantha septima*, Selys, ♂. Teapa. Dorsal and left profile views of apex of abdomen and appendages.  $\times 5$ .
- 22, 23. *G. mexicana*, Selys, ♂. San Pedro Sula. Ibid.  $\times 5$ .
- 24, 25. *G. tibiata*, Karsch, ♂. Atoyac. Ibid. 24 a. Apical portion of left superior appendage. Bugaba. 24 b. Ibid. Panima (Guatemala).  $\times 5$ . (For remark on fig. 24 b, see p. 194 of text.)
- 26, 27. *Aeshna perrensi*, McLachlan, ♂. Atoyac. Dorsal and left profile views of apex of abdomen and appendages.  $\times 5$ .
- 28, 29. *Gynacantha trifida*, Rambur, ♂. Caché. Ibid.  $\times 5$ .
- 30, 31. *G. membranalis*, Karsch, ♂. Rio Bobonaza. Ibid.  $\times 5$ .
- 32, 33. *Oplonæschna armata*, Hagen, ♂. Omilteme. Ibid.  $\times 5$ .
34. *Argia talamanca*, sp. n., ♂. Carrillo. Left profile view of apex of abdomen and appendages. 34 s. Right superior appendage, inner superior surface.  $\times 22$ .
35. *Cannaphila vibex*?, Hagen. San Gerónimo. Wings.  $\times 1.1$ .
- 36, 37. *Argia underwoodi*, sp. n. Carrillo. 36. Left mesostigmal lamina of ♀ from in front; the dotted line shows the boundary between black (mesad) and pale (laterad) colouring. 37. Left profile view of apex of abdomen and appendages, ♂. 37 s. Inner superior surface of right superior appendage, ♂.  $\times 22$ .
38. *Brechmorhoga pertinax*, Hagen, ♂. San Gerónimo, 3000 feet. Wings.  $\times 1.09$ .
- 39, 40. *Micrathyria schumanni*, sp. n., ♂. Guadalajara. 39. Genitalia of 2nd abdominal segment, left side, inverted. 40. Right hamule isolated.  $\times 40$ .
41. *Argia gaumeri*, sp. n., ♂. Izamal. Left profile view of apex of abdomen and appendages. (N.B.—The drawing was actually made from the right side of the specimen and then reversed so as to conform to the other figures of this genus; the left side of the type was injured.) 41 s. Inner superior surface of right superior appendage.  $\times 22$ .
42. *Argia difficilis*, Selys, ♂. Duran. Left profile view of apex of abdomen and appendages. 42 s. Inner superior surface of right superior appendage.  $\times 22$ .
- 43, 44. *Dythemis canacrioides*, sp. n., ♂. San Isidro. 43. Ventral view, inferior appendage. (The apex should show a curved emargination.)  $\times 12$ . 44. Genitalia of second abdominal segment, left side, inverted.  $\times 16$ .
45. *Dythemis maya*, sp. n., ♂. Genitalia of second abdominal segment, left side, inverted.  $\times 19$ .
- 46-49. *Brechmorhoga præcox*, Hagen, ♂. Hamule and genital lobe, left side. 46, 49. Zapote. 47. Atoyac. 48. Jalapa.  $\times 24$ .

The scale of the figures of *Argia* on Plate IV. is the same as that of the figures of *Argia* on this Plate, viz.  $\times 22$ .