

EXPLANATION OF PLATE.

(Fig. 1 is on a smaller scale, Figs. 2, 24 and 26 on a larger scale than the others).

FIG. 1. Hind wing of one of the Anisoptera, *Hagenius brevistylus*.

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| A. Costa. | O. Postcubitals (13 in the first series, 11 in the second). |
| B. Subcosta. | P. Nodus. |
| C. Median Vein. | Q. Pterostigma. |
| D. Submedian Vein. | R. Basilar space. |
| E. Postcosta. | S. Supra-triangular space. |
| F. Principal Sector. | T. Median space. |
| G. Nodal Sector. | U. Internal triangle. |
| H. Subnodal Sector. | V. Triangle. |
| I. Median Sector. | W. Anal Triangle. |
| J. Short Sector. | |
| K. Upper Sector of the triangle. | |
| L. Lower Sector of the triangle. | |
| M. Arculus. | |
| N. Antecubitals (14 in the first series, 13 in the second, the first and seventh of the former coincident respectively with the first and sixth of the latter). | |

FIG. 2. *Lestes rectangularis* male, abdominal appendages, dorsal view.

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| 3. <i>Gomphus vastus</i> , male, (after Kellicott). | " " | lateral view. |
| 4. <i>Gomphus brevis</i> , male, | " " | dorsal view. |
| 5. " male, | " " | lateral view. |
| 6. " <i>exilis</i> , male, | " " | dorsal view. |
| 7. " male, | " " | lateral view. |
| 8. " <i>cornutus</i> , male, | " " | dorsal view. |
| 9. " male, | " " | lateral view. |
| 10. <i>Neurocordulia yamaskanensis</i> , male, abdominal appendages, dorsal view. | | |
| 11. <i>Tetragoneuria cynosura</i> , male, | " " | dorsal view. |
| 12. " male, | " " | lateral view. |
| 13. " <i>canis</i> , male, | " " | dorsal view. |
| 14. " male, | " " | lateral view. |
| 15. <i>Helocordulia Uhleri</i> , male, (after Martin). | " " | dorsal view. |
| 16. <i>Helocordulia Uhleri</i> , male, (after Martin). | " " | lateral view. |
| 17. <i>Dorocordulia libera</i> , male, | " " | lateral view. |
| 18. <i>Leucorhinia intacta</i> , male, | " " | lateral view. |
| 19. " <i>intacta</i> , female, terminal segments of abdomen from below, showing vulvar lamina (v.). | | |
| 20. <i>Leucorhinia hudsonica</i> , male, abdominal appendages, lateral view. | | |
| 21. " <i>hudsonica</i> , female, vulvar lamina (v.). | | |
| 22. <i>Sympetrum vicinum</i> , male, abdominal appendages, lateral view. | | |
| 23. " <i>rubicundulum</i> , male, abdominal appendages, lateral view. | | |
| 24. <i>Sympetrum rubicundulum</i> , male, left genital hamule. | | |
| 25. " female, vulvar lamina (v.). | | |
| 26. " <i>obtrusum</i> , male, left genital hamule. | | |