

## DIPLOPODA.

### PLATE XIV.

Fig. 1. *Pararhachistes elevatus*, sp. n., ♀ : anterior extremity.

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|---|---|---|---|
| 1 a.  | „ | „ | terga of 10th and 11th segments.  |
| 1 b.  | „ | „ | posterior extremity.  |
| 1 c.  | „ | „ | ♂ : phallopods from below.  |
| 2. <i>Aceratophallus unicolor</i> , Carl : anal sternal plate.              |   |   |   |
| 3. <i>Pammicrophallus ornatus</i> , gen. et sp. n., ♀ : anterior extremity: |   |   |   |
| 3 a.  | „ | „ | terga of 10th and 11th segments.  |
| 3 b.  | „ | „ | posterior extremity.  |
| 3 c.  | „ | „ | anal sternal plate.   |
| 3 d.  | „ | „ | keel of 9th segment of male.  |
| 3 e.  | „ | „ | lower view of part of 7th segment of male, showing socket of phallopods and sternal area.                   |
| 3 f.  | „ | „ | sternum and basal segments of legs of 4th segment of male.  |
| 3 g.  | „ | „ | basal segments of legs of 2nd pair, showing genital processes.  |
| 3 h.  | „ | „ | phallopods extracted, showing long tracheal rods &c.  |
| 3 i.  | „ | „ | lateral view of left phallopod extruded, its anterior surface to the left.                                  |
| 4. <i>Pammicrophallus pictus</i> , sp. n. : keel of 9th segment of male.    |   |   |   |
| 4 a.  | „ | „ | lateral view of the phallopods, their anterior aspect to the right.   |
| 4 b.  | „ | „ | posterior aspect of phallopods, the two seen from slightly different positions.                             |
| 5. <i>Zeuctodesmus cæruleus</i> , gen. et sp. n. : anterior extremity.      |   |   |   |
| 5 a.  | „ | „ | terga of 10th, 11th, and 12th segments.   |
| 5 b.  | „ | „ | posterior extremity.  |
| 5 c.  | „ | „ | lateral view of head and first three segments.  |
| 5 d.  | „ | „ | dorsal view of 9th segment (♀).   |
| 5 e.  | „ | „ | posterior end from below.   |
| 5 f.  | „ | „ | phallopods, partially extruded, from the front.   |
| 5 g.  | „ | „ | phallopods, extruded, showing the long tracheal rods &c., viewed from the front.                            |
| 5 h.  | „ | „ | lateral view of extruded phallopod, its anterior surface to the right.                                      |
| 5 i.  | „ | „ | lower view of part of 7th segment of ♂, the legs removed, showing the small phallopods partially retracted. |
| 5 j.  | „ | „ | inferior view of genital orifice of ♀, the legs removed.  |
| 6. <i>Rhysodesmus montezumæ</i> , Sauss. : phallopods from below.           |   |   |   |
| 6 a.  | „ | „ | right phallopod from the outside.   |
| 7. <i>Rhysodesmus pusillus</i> , sp. n. : phallopods from below.            |   |   |   |
| 7 a.  | „ | „ | right phallopod from the outside.   |
| 8. <i>Rhysodesmus totanacus</i> , Sauss. : phallopods from below.           |   |   |   |
| 8 a.  | „ | „ | right phallopod from the outside.   |