

DIPLOPODA.

PLATE X.

Fig. 1. *Lophodesmus laminatus*, sp. n., ♂: dorsal aspect, enlarged.

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|------|---|---|---------------------------------------------------------------------------------------------------------------------------|
| 1 a. | „ | „ | right half of the fifth tergal plate, to show shape of keel. |
| 1 b. | „ | „ | leg of fourth segment. |
| 1 c. | „ | „ | dorsal aspect of 19th and 20th segments. |
| 1 d. | „ | „ | ventral view of seventh segment, showing the phallopods
<i>in situ</i> and the sternum and basal segments of the legs. |
| 1 e. | „ | „ | posterior aspect of phallopods and of basal segments of
the legs. |
| 1 f. | „ | „ | anterior aspect of phallopods. |
| 1 g. | „ | „ | enlarged view of internal portion of right phallopod
from below. |

2. *Lophodesmus celatus*, sp. n.: dorsal aspect of anterior end of body.

2 a. „ „ dorsal aspect of keel of 13th segment.

3. *Lophodesmus perparvus*, sp. n.: dorsal aspect of keel of 13th segment.

3 a. „ „ dorsal aspect of 19th and 20th segments.

4. *Peridontodesmus flagellatus*, sp. n.: dorsal aspect of anterior extremity of body.

4 a. „ „ ditto 13th segment.

4 b. „ „ ditto 19th and 20th segments.

4 c. „ „ ditto anal sternal plate.

4 d. „ „ ditto antenna.

4 e. „ „ ditto sternum and leg of ninth segment, ♀.

4 f. „ „ ditto lateral aspect of left phallopod from the
outer side *in situ*.

4 g. „ „ ditto inferior aspect of the same, with the
right phallopod removed.

5. *Peridontodesmus hirsutus*, sp. n.: dorsal aspect of first three segments.

5 a. „ „ ditto 13th segment.

6. *Platyrachus tristani*, sp. n.: caudal process.

6 a. „ „ right keel of tenth segment.

6 b. „ „ distal end of phallopod from the outer side.

7. *Platyrachus montivagus*, Carl: distal extremity of phallopod from the outer side.

7 a. „ „ phallopods *in situ* from below.

7 b. „ „ „ „ the side.

8. *Platyrachus stenopterus*, Bröl.: caudal process.

8 a. „ „ distal extremity of phallopod from the inner side.

8 b. „ „ phallopod *in situ* from below.

8 c. „ „ „ „ the side.

9. *Tirodesmus biolleyi*, Carl: caudal process.

9 a. „ „ right keel of tenth segment.

9 b. „ „ phallopods *in situ* from below.