

## DIPLOPODA.

### PLATE IV.

- Fig. 1. *Platydesmus perpictus*, sp. n.,  $\times 1\frac{1}{2}$ : 1 *a*, lateral view of first and second segments; 1 *b*, dorsal view of first and second segments; 1 *c*, ventral view of head and first three segments; 1 *d*, ventral view of first eight segments of male, showing eight pairs of legs in front of copulatory organs (partially diagrammatic); 1 *e*, dorsal view of two segments of the mid-region of the body; 1 *f*, ventral view of four segments in the mid-region of the body (same scale as 1 *c*); 1 *g*, posterior extremity of body (same scale as 1 *c* and 1 *f*); 1 *h*, sternum and leg of segment in mid-region of body; 1 *i*, legs of second pair in male (*g.*, genital papilla); 1 *j*, transverse section of segment (*tg.*, tergum; *k.*, keel; *pl.*, pleural membrane; *st.*, sternum).
2. *Platydesmus hirudo*, sp. n.,  $\times 1\frac{1}{2}$ : 2 *a*, anterior view of head; 2 *b*, anterior extremity of body; 2 *c*, two segments of mid-region; 2 *d*, posterior extremity; 2 *e*, copulatory organs of male with anterior leg of right side removed (partially diagrammatic).
3. *Platydesmus analis*, sp. n.,  $\times 1\frac{1}{2}$ : 3 *a*, anterior view of head; 3 *b*, dorsal view of head and first two segments; 3 *c*, anterior extremity of body from above; 3 *d*, two segments of the mid-region from above; 3 *e*, posterior extremity; 3 *f*, sternum and basal segments of leg of mid-region of body; 3 *g*, ventral view of four segments of mid-region.
4. *Platydesmus triangulifer*, sp. n.,  $\times 1\frac{1}{2}$ : 4 *a*, head and first three segments from below; 4 *b*, head and first two segments from above; 4 *c*, anterior extremity from above; 4 *d*, two segments of mid-region from above; 4 *e*, posterior extremity from above.
5. *Platydesmus lineatus*, sp. n.,  $\times 1\frac{1}{2}$ : 5 *a*, head and first two segments from above; 5 *b*, anterior extremity from above; 5 *c*, two segments of mid-region from above; 5 *d*, posterior extremity; 5 *e*, four segments of mid-region from below; 5 *f*, sternum and basal segments of leg from mid-region; 5 *g*, second leg of female.