

DIPLOPODA.

PLATE IX.

- Fig. 1. *Sphæriodesmus angustus*, sp. n., keels of fourth, fifth, and sixth tergal plates: 1 *a*, lateral view of posterior extremity; 1 *b*, posterior view of the same; 1 *c*, inferior view of last three segments; 1 *d*, phallopods viewed *in situ* from below; 1 *e*, socket of phallopods; 1 *f*, lateral view of phallopods; 1 *g*, first leg of male.
2. *Sphæriodesmus stilifer*, sp. n., keels of fourth, fifth, and sixth tergal plates: 2 *a*, lateral view of posterior extremity; 2 *b*, phallopods viewed *in situ* from below; 2 *c*, lateral view of phallopods.
3. *Sphæriodesmus digitatus*, sp. n., keels of fourth, fifth, and sixth tergal plates: 3 *a*, inferior view of eleventh segment, showing the sinuous shape of the posterior border characteristic of *Sphæriodesmus*; 3 *b*, phallopods viewed *in situ* from below; 3 *c*, lateral view of extremity of phallopod; 3 *d*, first leg of male.
4. *Sphæriodesmus coriaceus*, sp. n., phallopods viewed *in situ* from below: 4 *a*, internal aspect of phallopod; 4 *b*, first leg of male (represented too short and thick).
5. *Cylionus constrictus*, sp. n., lateral view of anterior extremity: 5 *a*, lateral view of posterior extremity; 5 *b*, inferior view of eleventh segment, to show the straightness of the posterior border (to compare with 3 *a*); 5 *c*, phallopods viewed *in situ* from below; 5 *d*, inferior aspect of phallopods seen more obliquely; 5 *e*, lateral view of external aspect of phallopod; 5 *f*, first leg of male.