

III. *Hyalonema*—continued.

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- The dermal pinuli have moderately long lateral teeth on the long strongly developed radial ray. The large amphidiscs have eight somewhat broad teeth on the margin of the discs, *Hyalonema gracile*, 196
XXVII.
- 12 The small parenchymal oxyhexacts have oblique inwardly directed lateral spines or barbs on their rays, 13
The rays of the small parenchymal oxyhexacts are quite smooth, 14
- 13 The body has a cup-like or truncated oval form, with wide oscular aperture, without distinct sieve-membrane. The large amphidiscs have broad, hemispherical arched terminal discs with only six broad terminally lancet-shaped marginal rays, *Hyalonema apertum*, 214
XXXVII., XXXVIII.
- The body is spherical or flat and cake-shaped, with narrow oscular aperture, without distinct sieve-membrane. The large amphidiscs have campanulate terminal discs with eight slender pointed rays, *Hyalonema depressum*, 217
XXXV., XXXVI.
- 14 The larger, though still comparatively small amphidiscs, have campanulate terminal discs with eight rather long rays, whose pointed ends reach almost to the middle, *Hyalonema elegans*, 223
XXXI.
- The larger amphidiscs have an approximately spherical form. The hemispherical terminal umbels exhibit eight to twelve broad terminally rounded marginal rays, which often meet, or alternate with those of the opposite side, *Hyalonema tenerum*, 224
XXXI.
- IV. Numerous radially projecting pleuralia (*Pheronema*, Leidy), V.
Without radial pleuralia. External surface smooth (*Poliopogon*, Wyv. Thomson), VI.
- V. *Pheronema*, Leidy.
- Body markedly longer than broad, 1
Body not longer than broad, 3
- 1 Body egg- or pear-shaped, narrowed superiorly. The basal tuft consists of several isolated tufts of needles, *Pheronema annæ*, 239
XLII.
- Body resembles a somewhat broad ellipsoid. The broad basal tuft is bushy, 2
- 2 Parallel to the cuff-like wreath of marginalia, projecting as a fringe round the oscular margin, there is below the oscular margin a connected annular zone of pleuralia, measuring about a finger's breadth, *Pheronema carpenteri*, 241
XLIII.