

III. *Hyalonema*—continued.

PAGE AND PLATE

5	Body egg-shaped. The gastral pinuli have a long thick, spindle-shaped swollen radial ray, with short lateral teeth. Terminal umbels of the large amphidiscs are arched,	<i>Hyalonema clavigerum</i> ,	220 XLI.
	Body exactly spherical, with firm dermal skeleton. The gastral pinuli have a thin radial ray, with short, curved, lateral spines. Terminal umbels of the large amphidiscs are conical,	<i>Hyalonema globus</i> ,	221 XL.
6	Both kinds of parenchymal oxyhexacts, or only those with straight rays bear lateral spines on the rays, 7 All the parenchymal oxyhexacts have exclusively smooth rays, 8		
7	The lateral spines on the rays of the parenchymal oxyhexacts have their points directed towards the centre. Ocular sieve-plate present,	<i>Hyalonema toxeres</i> ,	201 XXIX.
	The lateral spines on the rays of the parenchymal oxyhexacts are directed towards the exterior. Ocular sieve-plate present,	<i>Hyalonema sieboldii</i> ,	190 XXVII.
	The lateral spines are inserted at right angles to the straight rays of the parenchymal hexacts,	<i>Hyalonema robustum</i> ,	229 XXXII.
8	Body of an exactly conical form. Large amphidiscs occur with very broad terminal umbels and broad smooth marginal rays. An ocular sieve-plate is present,	<i>Hyalonema kentii</i> ,	207 XXX.
	Body more or less swollen out. There are no large amphidiscs, 9		
9	The dermal pinuli bear short, strongly developed basal rays, 10 The dermal pinuli have long, slender, basal rays, 11		
10	The dermal pinuli have a very slender radial ray with apposed short lateral teeth and slender pointed terminal portion. The straight, slender, long, lateral teeth of the terminal truncated amphidisc-terminal umbels diverge inwards. An ocular sieve-plate is present,	<i>Hyalonema divergens</i> ,	199 XXVIII.
	The dermal pinuli have somewhat long lateral teeth on the distal ray. The terminal umbels of the larger amphidiscs are deeply bell-shaped,	<i>Hyalonema lusitanicum</i> ,	225 XXVIII., XXXIX.
11	The dermal pinuli have a long, very thin, markedly pointed radial ray, with short closely appressed lateral teeth. The large amphidiscs bear twelve to thirteen lancet-shaped teeth on the margin of the discs,	<i>Hyalonema tenue</i> ,	228 XXX.