

Table XX. *Megalomma* species from California

	<i>M. coloratum</i>	<i>M. circumspectum</i>	<i>M. splendidum</i>	<i>M. pigmentum</i>	<i>M. sp. alpha</i>
Caruncle	Absent	Absent	Absent	Present	Absent
Eyes distribution	DM and 5DM	All radioles	DM to 5DM	DM	DM
Shape eyes	Spherical	Spherical	Spiralled	Spherical	Spiralled
Radiolar tips	Very short	Very short	Short	Long	
Dorsal margins of collar	Fused to the faecal groove	Fused to the faecal groove	Slightly fused to the faecal groove	Not fused no the faecal groove	Slightly fused to the faecal groove
Dorsal pockets of collar	Present	Present	Present	Absent	
Ventral lappets	Rounded to subtriangular	Rounded to subtriangular	Triangular, overlapped	Triangular, overlapped	
Flanges on the basal lamina of crown, ventrally	Absent	Absent	Absent	Present	Absent
Branchial crown length	Short	Long	Long	Long	Long
Glandular ridge on segment 3	Present	Absent	Absent	Absent	Absent
Collar	Cover the base of the branchial crown	Cover the base of the branchial crown	Do not cover the base of the branchial crown	Do not cover the base of the branchial crown	Do not cover the base of the branchial crown
Basal lamina of crown	Short	Short	Medium	Long	
Radiolar basis	All radioles start at the same level	All radioles start at the same level	All radioles start at the same level	Ventral radioles start higher than dorsal radioles (diagonal)	
Dorsal pinnular appendages	Present	Present	Present	Present	
Distal end of dorsal lips	Short	Long	Very long	Very long	
Ventral radiolar appendages	Absent	Absent	Absent	Absent	
Ventral lips	Rounded, small (1/2 DLL)	Rounded, small (1/2 DLL)	Rounded, small (1/2 DLL)	Subtriangular, long (3/4 of the DLL)	
Spermatozoa in anterior abdomen	Spherical nucleus, small acrosome, two rounded mitochondria	Spherical nucleus, small acrosome, two rounded mitochondria	Spherical nucleus, small acrosome, two rounded mitochondria	Spherical nucleus, small acrosome, two rounded mitochondria	