

Synopsis of the Genera of Astrosphærida.

I. Subfamily Coscinomida. (One single latticed shell.)	Spines all simple, not branched and not tubulous.	All spines of the same kind,	88. <i>Acanthosphæra</i> .
		Larger main spines and smaller by-spines,	89. <i>Heliosphæra</i> .
	Spines hollow conical tubes with porous walls,	90. <i>Conosphæra</i> .	
	Between simple spines the pores prolonged in hollow tubes,	91. <i>Coscinomma</i> .	
	Spines branched or forked.	Spines with lateral branches,	92. <i>Cladococcus</i> .
Spines forked or dichotomous,		93. <i>Elaphococcus</i> .	
II. Subfamily Haliommida. (Two concentric latticed shells.)	A. Elatommida, one medullary and one cortical shell.	All spines equal, simple,	94. <i>Haliomma</i> .
		All spines simple, of two different kinds,	95. <i>Heliosoma</i> .
		Spines branched,	96. <i>Elatomma</i> .
	B. Diplosphærida, both shells cortical.	No by-spines,	97. <i>Leptosphæra</i> .
		Inner by-spines,	98. <i>Diplosphæra</i> .
Outer by-spines,		99. <i>Drymosphæra</i> .	
Outer and inner by-spines,	100. <i>Astrosphæra</i> .		
III. Subfamily Actinomida. (Three concentric latticed shells.)	Radial spines not branched.	All spines equal,	101. <i>Actinomma</i> .
		Larger main spines and smaller by-spines,	102. <i>Echinomma</i> .
	Radial spines branched or forked,	103. <i>Pityomma</i> .	
IV. Subfamily Cromyommida. (Four concentric latticed shells.)	Radial spines not branched.	All spines equal,	104. <i>Cromyomma</i> .
		Larger main spines and smaller by-spines,	105. <i>Cromyechinus</i> .
	Radial spines branched or forked,	106. <i>Cromyodrymus</i> .	
V. Subfamily Caryommida. (Numerous, five to ten or more, concentric latticed shells.)	No medullary shells (lattice work arachnoidal); three-sided prismatic spines, with verticils of three forked branches. (Arachnosphærida.)	Two medullary shells and three or more cortical shells (lattice work ordinary),	107. <i>Caryomma</i> .
		Triangular meshes, simple bars, without diagonal bars,	108. <i>Arachnopila</i> .
		Triangular meshes, simple bars; diagonal bars between the shells,	109. <i>Arachnopegma</i> .
		Polygonal meshes, bars branched,	110. <i>Arachnosphæra</i> .