




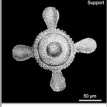
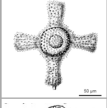

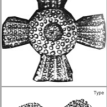
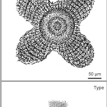


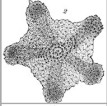

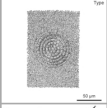
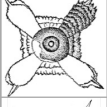
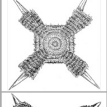
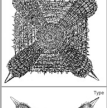

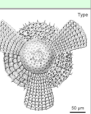



AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence)
	Amphactura	 <small>Type</small> <small>100 µm</small>	1	1	S		T, Ti	Amphiactura amphibrachia	Haeckel 1887: 470	[Quaternary]
	Amphactura?	 <small>Type</small> <small>100 µm</small>	1	1	S			Amphicyclia amphistylia	Haeckel 1887: 464	Living
	Amphactura?	 <small>Type</small> <small>100 µm</small>	1	1	S			Amphicyclia pachydiscus	Haeckel 1887: 464	[Quaternary]
	Amphactura	 <small>Type</small> <small>20 µm</small>	1	1	S		Ts	Dicoccura brevibrachia	Carter 1896e: 163	[Late Eocene]
n.d. [inf.]	Amphactura?	UNFIGURED	0	1	Se		Td	Diplactura diplobrachia	Haeckel 1887: 469 [only description]	[Quaternary]
	Amphactura	 <small>Type</small> <small>100 µm</small>	1	1	S		Ts	Diplactura diploconus	Haeckel 1887: 470	[Early Miocene]

AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence)
	<i>Astromma</i>		1	1	S			<i>Astractura clavigera</i>	Haeckel 1887: 476	Late Eocene
	<i>Astromma</i>		1	1	S			<i>Astractura democriti</i>	Haeckel 1887: 477	[Quaternary]
	<i>Astromma</i>		1	1	S			<i>Astractura digitata</i>	Carter 1896d: 98	[Late Eocene]
	<i>Astromma</i>		1	1	S		Ts	<i>Astractura ordinata</i>	Haeckel 1887: 476	[Quaternary]
	<i>Astromma</i>		1	1	S		Ts, Ti	<i>Astrococcura concinna</i>	Sutton 1896c: 138	[Eocene]
	<i>Astromma</i>		1	1	S		T	<i>Astromma aristotelis</i>	Ehrenberg 1847: 55	late Middle Eocene
	<i>Astromma</i>					syn		<i>Astromma aristotelis</i>	Ehrenberg 1854d	late Middle Eocene
	<i>Astromma</i>					syn		<i>Astromma aristotelis</i>	Bury 1862	[Late Eocene]
	<i>Astromma</i>					syn		<i>Astromma aristotelis</i>	Haeckel 1862: 489	
	<i>Astromma</i>					syn		<i>Astromma aristotelis</i>	Ehrenberg 1876: 66-67	late Middle Eocene
	<i>Astromma</i>					syn		<i>Astractura aristotelis</i>	Haeckel 1887: 476	
	<i>Astromma</i>					syn		<i>Lithocyclia aristotelis</i>	Riedel & Sanfilippo 1970: 522	Early Oligocene
	<i>Astromma</i>					syn		<i>Astromma aristotelis</i>	Petrushevskaya & Kozlova 1972: 524	Eocene-Oligocene
	<i>Astromma</i>					syn		<i>Lithocyclia aristotelis</i>	Sanfilippo & Riedel 1973: 523	Late Eocene
	<i>Astromma</i>					syn		<i>Lithocyclia aristotelis</i>	Nigrini 1974: 1065	Middle Eocene-Late Eocene
	<i>Astromma</i>					syn		<i>Lithocyclia aristotelis</i>	Sanfilippo & Blome 2001: 212	Middle Eocene
	<i>Astromma</i>					syn		<i>Lithocyclia aristotelis</i>	Nigrini et al. 2006: 42	Late Eocene-Early Oligocene
	<i>Astromma</i>					syn		<i>Astromma aristotelis</i>	Ogane et al. 2009b	late Middle Eocene
	<i>Astromma</i>					syn		<i>Lithocyclia aristotelis</i>	Kamikuri 2015: tab.1	late Middle Eocene-Late Eocene
	<i>Astromma?</i>		1	1	S			<i>Pentinastrum goniaster</i>	Haeckel 1887: 558	[Quaternary]
	<i>Astromma?</i>					Q		<i>Stephanastrum</i> sp.	Bury 1862	[Late Eocene]
	<i>Astromma?</i>		1	1	S			<i>Pentinastrum irregulare</i>	Sutton 1896a: 58	[Late Eocene]
	<i>Astromma?</i>		1	1	S			<i>Pentinastrum pentacephalum</i>	Carter 1896a: 25	[Late Eocene]
	<i>Spongastromma</i>	UNFIGURED	0	1	Su			<i>Spongococcus orthogonus</i>	Haeckel 1861b: 844 [only description]	Living
	<i>Spongastromma</i>		1	0	Sf	SYN	T	<i>Spongocyclia orthogona</i>	Haeckel 1862: 470 [figured type]	Living
	<i>Astromma</i>		1	1	S			<i>Staurococcurella clavigera</i>	Carter 1896e: 164	[Late Eocene]
	<i>Astromma</i>		1	1	S			<i>Staurococcurella cuneata</i>	Sutton 1896d: 162	[Late Eocene]
	<i>Astromma</i>		1	1	S			<i>Staurococcurella loculata</i>	Sutton 1896d: 161	[Late Eocene]
	<i>Astromma</i>		1	1	S		Ts	<i>Staurococcurella quartemaria</i>	Carter 1896c: 96	[Late Eocene]

AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence)
	<i>Hymeniastrum</i>	UNFIGURED	0	1	Su			<i>Astromma pentactis</i>	Ehrenberg 1874b: 217 [only description]	late Middle Eocene
	<i>Hymeniastrum</i>		1	0	Sf	SYN	Ts	<i>Astromma pentactis</i>	Ehrenberg 1876: 66-67 [figured type]	late Middle Eocene
	<i>Hymeniastrum</i>					syn		<i>Pentactura pentactis</i>	Haeckel 1887: 479	
	<i>Hymeniastrum</i>					syn		<i>Astromma pentactis</i>	Ogane et al. 2009b	
	<i>Hymeniastrum</i>	UNFIGURED	0	1	Su			<i>Astromma pythagorae</i>	Ehrenberg 1873a: 301 [only description]	late Middle Eocene
	<i>Hymeniastrum</i>		1	0	Sf	SYN	Ts	<i>Astromma pythagorae</i>	Ehrenberg 1876: 66-67 [figured type]	late Middle Eocene
	<i>Hymeniastrum</i>					syn		<i>Astromma pythagorae</i>	Ehrenberg 1873b: 284-285	late Middle Eocene
	<i>Hymeniastrum</i>					syn		<i>Astromma pythagorae</i>	Ehrenberg 1874b: 217 [only description]	[Eocene]
	<i>Hymeniastrum</i>					syn		<i>Trigonactura pythagorae</i>	Haeckel 1887: 471	
	<i>Hymeniastrum</i>					syn		<i>Trigonactinium pythagorae</i>	Petrushevskaya & Kozlova 1972: 524	late Middle Eocene–Early Oligocene
	<i>Hymeniastrum</i>					syn		<i>Astromma pythagorae</i>	Ogane et al. 2009b	
	<i>Hymeniastrum</i>		1	1	S		Ts	<i>Hymenactura archimedis</i>	Haeckel 1887: 473	[Quaternary]
	<i>Hymeniastrum</i>		1	1	S		Ts	<i>Hymenactura copernici</i>	Haeckel 1887: 475	[Quaternary]
	<i>Hymeniastrum</i>		1	1	S			<i>Hymenactura hexagona</i>	Haeckel 1887: 474	Late Eocene
	<i>Hymeniastrum</i>					Q		<i>Hymeniastrum</i> sp.	Bury 1862	[Quaternary]
	<i>Hymeniastrum</i>		1	1	S			<i>Hymenactura ptolemaei</i>	Haeckel 1887: 475	[Early Miocene]
	<i>Hymeniastrum</i>					Q		<i>Astromma</i> sp.	Bury 1862	[Late Eocene]
	<i>Hymeniastrum?</i>		1	1	S			<i>Hymenactura trigona</i>	Haeckel 1887: 474	[Quaternary]
	<i>Hymeniastrum</i>					Q		<i>Astromma</i> sp.	Bury 1862	[Late Eocene]
	<i>Hymeniastrum</i>		1	0	S		T	<i>Hymeniastrum pythagorae</i>	Ehrenberg 1854d [only figured]	late Middle Eocene
	<i>Hymeniastrum</i>					syn		<i>Hymeniastrum pythagorae</i>	Haeckel 1862: 490	no information given
	<i>Hymeniastrum</i>					syn		<i>Hymeniastrum pythagorae</i>	Ehrenberg 1876: 76-77	late Middle Eocene
	<i>Hymeniastrum</i>					syn		<i>Hymeniastrum pythagorae</i>	Haeckel 1887: 531	[Quaternary]
	<i>Hymeniastrum</i>					syn		<i>Hymenactura pythagorae</i>	Haeckel 1887: 474	no information given
	<i>Hymeniastrum</i>					Q		<i>Trigonactura</i> sp.	Riedel 1957b: 258	Late Eocene
	<i>Hymeniastrum</i>					syn		<i>Hymeniastrum pythagorae</i>	Ogane et al. 2009b	
	<i>Hymeniastrum</i>		1	1	S		Ts	<i>Trigonactura triacantha</i>	Haeckel 1887: 472	[Quaternary]