







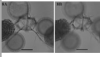
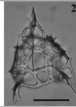


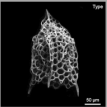




AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence)
	Archipera		1	1	S		T	Archipera cortiniscus	Haeckel 1887: 1155	[Quaternary]

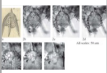
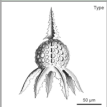



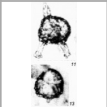
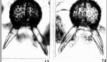
AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence)
	<i>Archiscenium?</i>		1	1	S			<i>Archiscenium cyclopterus</i>	Haeckel 1887: 1151	[Quaternary]
	<i>Archiscenium</i>		1	1	S		T	<i>Archiscenium quadrispinum</i>	Haeckel 1887: 1150	[Quaternary]
	<i>Archiscenium</i>					syn		<i>Archiscenium quadrispinum</i>	Takahashi & Honjo 1981: 150	Living
	<i>Archiscenium</i>					syn		<i>Archiscenium quadrispinum</i>	Takahashi 1991: 93	Living
	<i>Archiscenium?</i>	UNFIGURED	0	1	Su			<i>Cladoscenium tricolpium</i>	Jørgensen 1900: 78 [only description]	Living
	<i>Archiscenium?</i>		1	0	Sf	SYN		<i>Cladoscenium tricolpium</i>	Jørgensen 1905: 127, 134 [figured type]	Living
	<i>Archiscenium?</i>		1	1	S			<i>Clathrocorys? sugiyamai</i>	Renaudie & Lazarus 2013: 68	Early Miocene–Holocene
	<i>Archiscenium?</i>		1	1	S			<i>Clathromitra joergenseni</i>	Dumitrica 1978: 240	early Middle Miocene
	<i>Archiscenium?</i>					syn		<i>Euscenarium joergenseni</i>	Sugiyama & Furutani 1992: 206	early Middle Miocene
	<i>Archiscenium?</i>		1	1	S			<i>Euscenarium funakawai</i>	Renaudie & Lazarus 2016: 40	early Early Miocene–early Middle Miocene
	<i>Archiscenium?</i>					Q		<i>Euscenarium? sp.</i>	Funakawa 1994: 477	Late Miocene
	<i>Archiscenium</i>	UNFIGURED	0	1	Su			<i>Euscenium corynephorum</i>	Jørgensen 1900: 77 [only description]	Living
	<i>Archiscenium</i>		1	0	Sf	SYN		<i>Euscenium corynephorum</i>	Jørgensen 1905: 133 [figured type]	Living
	<i>Archiscenium</i>					syn		<i>Tetraplecta corynephorum</i>	Takahashi 1991: 93	Living
	<i>Archiscenium</i>		1	1	S		Ts	<i>Euscenium plectaniscus</i>	Haeckel 1887: 1146	[Quaternary]
	<i>Archiscenium</i>					Q		<i>Cladoscenium sp.</i>	Takahashi & Honjo 1981: 150	Living
	<i>Archiscenium</i>					syn		<i>Tetraplecta plectaniscus</i>	Takahashi 1991: 93	Living
	<i>Archiscenium?</i>		1	1	S			<i>Euscenium sagittarium</i>	Chen et al. 2017: 277	Late Pleistocene
	<i>Archiscenium</i>		1	1	S		Ts	<i>Euscenium tricolpium</i>	Haeckel 1887: 1147	[Quaternary]
	<i>Archiscenium</i>					syn		<i>Euscenium tricolpium</i>	Cleve 1900a: 161	Living
	<i>Archiscenium</i>					syn		<i>Euscenium tricolpium</i>	Petrushevskaya 1968: 1301	Living
	<i>Archiscenium</i>					syn		<i>Archiscenium tricolpium</i>	Petrushevskaya 1971: 75	Living
	<i>Archiscenium</i>					syn		<i>Plectoscenium eucolpium</i>	Nishimura 1990: 113	Living
	<i>Archiscenium</i>					syn		<i>Plectoscenium tricolpium</i>	Nishimura 1990: 113	Holocene
	<i>Archiscenium</i>					Q		<i>Euscenarium sp. aff. E. tricolpium</i>	Funakawa 1994: 477	Late Miocene

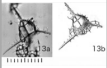



AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence)
	<i>Clathromitra?</i>		1	1	S			<i>Clathromitra? fulgureanubes</i>	Renaudie & Lazarus 2013: 71	Early Miocene–Living
	<i>Clathromitra</i>		1	1	S			<i>Clathromitra lemi</i>	Renaudie & Lazarus 2013: 71	Early Miocene–Late Miocene
	<i>Clathromitra</i>		1	1	S		T	<i>Clathromitra pterophormis</i>	Haeckel 1887: 1219	[Quaternary]
	<i>Clathromitra</i>					syn		<i>Clathromitra pterophormis</i>	Nishimura 1990: 114	Holocene
	<i>Clathromitra</i>					syn		<i>Clathromitra pterophormis</i>	Takahashi 1991: 94	Living

AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence)
	Conicavus		1	1	S		T	Conicavus tipiopsis	Takahashi 1991: 117	Living

AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence)
	Genetrix		1	1	S		T	Genetrix petrushevskayae	Sugiyama 1994: 5	late Early Miocene


AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence)
	Periplecta		1	1	S			Cladoscenium ancoratum	Haeckel 1887: 1149	[Quaternary]
	Periplecta					syn		Cladoscenium ancoratum	Petrushevskaya & Kozlova 1979	Early Oligocene
	Periplecta					syn		Cladoscenium ancoratum	Takahashi 1991: 94	Living
	Periplecta		1	1	S		T	Periplecta cortina	Haeckel 1887: 926	Living

AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence)
	<i>Phaenocalpis</i>	UNFIGURED	0	1	Su			<i>Halicalyptra galea</i>	Ehrenberg 1874b: 234 [only description]	late Middle Eocene
	<i>Phaenocalpis</i>		1	0	Sf	SYN		<i>Halicalyptra galea</i>	Ehrenberg 1876: 74-75 [figured type]	late Middle Eocene
	<i>Phaenocalpis</i>					syn		<i>Dictyophimus galea</i>	Bütschli 1882b: 517	[Eocene]
	<i>Phaenocalpis</i>					syn		<i>Tripocalpis galea</i>	Haeckel 1887: 1136	
	<i>Phaenocalpis</i>					syn		<i>Halicalyptra galea</i>	Ogane et al. 2009b	
	<i>Phaenocalpis</i>		1	1	S		T	<i>Phaenocalpis petalospyris</i>	Haeckel 1887: 1173	[Quaternary]
	<i>Phaenocalpis</i>		1	1	S			<i>Tripocalpis cassidus</i>	Nishimura 1992: 330	Middle Paleocene
	<i>Phaenocalpis</i>		1	1	S			<i>Tripocalpis cortinaris</i>	Haeckel 1887: 1137	[Living]
	<i>Phaenocalpis</i>		1	1	S			<i>Tripocalpis simplex</i>	Nishimura 1992: 331	Middle Paleocene
	<i>Phaenocalpis</i>		1	1	S			<i>Tripodiscinus? callosus</i>	Kozlova 1999: 109	late Middle Eocene
	<i>Phaenocalpis</i>		1	1	S			<i>Tripodiscinus? semenovi</i>	Kozlova 1999: 110	Middle Eocene?

AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence)
	<i>Pteroscenium</i>		1	1	S			<i>Cladoscenium limbatum</i>	Jørgensen 1905: 134	Living
	<i>Pteroscenium</i>					syn		<i>Cladoscenium limbatum</i>	Schröder 1914: ?	Living
	<i>Pteroscenium</i>		1	1	S		T	<i>Pteroscenium arcuatum</i>	Haeckel 1887: 1152	[Quaternary]
	<i>Pteroscenium</i>					syn		<i>Pteroscenium arcuatum</i>	Nishimura & Yamauchi 1984: 61	Middle Pleistocene
	<i>Pteroscenium</i>					syn		<i>Pteroscenium arcuatum</i>	Fujioka 1990	Living
	<i>Pteroscenium</i>					syn		<i>Pteroscenium arcuatum</i>	Nishimura 1990: 116	Holocene
	<i>Pteroscenium</i>					syn		<i>Pteroscenium arcuatum</i>	Sashida & Kurihara 1999	Living
	<i>Pteroscenium</i>		1	1	S			<i>Pteroscenium aurivillii</i>	Cleve 1901: 53	Living
	<i>Pteroscenium</i>					Q		<i>Pteroscenium</i> sp.	Nishimura 1990: 116	late Middle Eocene
	<i>Pteroscenium</i>		1	1	S			<i>Pteroscenium pinnatum</i>	Haeckel 1887: 1152	[Quaternary]
	<i>Pteroscenium</i>					syn		<i>Pteroscenium pinnatum</i>	Tan & Su 1982: 169	Holocene
	<i>Pteroscenium</i>					syn		<i>Pteroscenium pinnatum</i>	Takahashi 1991: 114	Living
n.n. [premature n.]	<i>Pteroscenium?</i>		0	0	Sp	PRE		<i>Stichocampe bironec</i>	Renz 1974: 797	
	<i>Pteroscenium?</i>		1	1	S			<i>Stichocampe bironec</i>	Renz 1976: 124	early Early Pleistocene
	<i>Pteroscenium</i>		1	1	S		Ts	<i>Verticillata hexacantha</i>	Popofsky 1913: 282	Living
	<i>Pteroscenium</i>					syn		<i>Verticillata hexacantha</i>	Renz 1976: 161	Living

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	<i>Spongomelissa</i>		1	1	S		<i>Dictyophimus? callosus</i>	Petrushevskaya in Petrushevskaya & Kozlova 1979: 143	Late Oligocene
	<i>Spongomelissa</i>				syn		<i>Pseudodictyophimus callosus</i>	Caulet 1986a: 853	Late Eocene
	<i>Spongomelissa</i>		1	1	S		<i>Euscenarium microcapitulum</i>	Funakawa 1995b: 216	Late Oligocene
	<i>Spongomelissa</i>		1	1	S		<i>Lithomelissa challengerai</i>	Chen 1974: 486	Oligocene
	<i>Spongomelissa</i>				syn		<i>Lithomelissa challengerai</i>	Takemura 1992: 744	Early Oligocene
	<i>Spongomelissa</i>				syn		<i>Lithomelissa challengerai</i>	Funakawa & Nishi 2005	Late Eocene–Late Oligocene
	<i>Spongomelissa</i>		1	1	S		<i>Lithomelissa curta</i>	Kozlova 1999: 105	Late Paleocene–Early Eocene?
	<i>Spongomelissa</i>		1	1	S		<i>Lithomelissa dupliophysa</i>	Caulet 1991: 534	Early Oligocene–Late Oligocene
	<i>Spongomelissa?</i>		1	0	Sf		<i>Lithomelissa haeckeli</i>	Bütschli 1882b [only figured]	[Eocene]
	<i>Spongomelissa?</i>	UNFIGURED	0	1	Sd	SYN	<i>Lithomelissa haeckelii</i>	Haeckel 1887: 1207 [only description]	no information given
	<i>Spongomelissa?</i>				Q		<i>Lithomelissa</i> sp. aff. <i>L. haeckeli</i>	Petrushevskaya 1975: 592	Eocene–Oligocene
	<i>Spongomelissa?</i>				syn		<i>Lithomelissa haeckeli</i>	Petrushevskaya & Kozlova 1979: 121	Eocene–Oligocene
	<i>Spongomelissa?</i>				syn		<i>Lithomelissa haeckeli</i>	Caulet 1986a: 853	Late Eocene
	<i>Spongomelissa?</i>				syn		<i>Lithomelissa haeckeli</i>	Caulet 1991: 538, tab.3	Late Eocene
	<i>Spongomelissa?</i>				syn		<i>Lithomelissa haeckeli</i>	Kozlova 1999: 105	Middle Eocene–Early Oligocene
	<i>Spongomelissa?</i>		1	1	S		<i>Lithomelissa robusta</i>	Chen 1975: 457	Oligocene
	<i>Spongomelissa?</i>				syn		<i>Lithomelissa robusta</i>	Abelmann 1990: 695	Oligocene
	<i>Spongomelissa?</i>				syn		<i>Lithomelissa robusta</i>	Caulet 1991: 538, tab.3,5	Early Oligocene–Late Oligocene
	<i>Spongomelissa?</i>				syn		<i>Lithomelissa</i> sp.	Takemura 1992: 744	Late Oligocene
	<i>Spongomelissa?</i>				syn		<i>Lithomelissa robusta</i>	Funakawa & Nishi 2005	Oligocene
	<i>Spongomelissa</i>		1	1	S	T	<i>Lithomelissa spongiosa</i>	Bütschli 1882b: 517	[Eocene]
	<i>Spongomelissa</i>				syn		<i>Spongomelissa spongiosa</i>	Haeckel 1887: 1210	no information given
	<i>Spongomelissa</i>		1	1	S		<i>Pseudodictyophimus galeatus</i>	Caulet 1991: 534	Late Eocene–Late Oligocene
	<i>Spongomelissa</i>				syn		<i>Pseudodictyophimus galeatus</i>	Funakawa & Nishi 2005	Late Eocene–Early Oligocene
	<i>Spongomelissa?</i>		1	1	S		<i>Spongomelissa adunca</i>	Sanfilippo & Riedel 1973: 529	Late Paleocene–Early Eocene
	<i>Spongomelissa?</i>				Q		<i>Corythomelissa</i> sp. aff. <i>Spongomelissa adunca</i>	Petrushevskaya 1975: 590	Oligocene
	<i>Spongomelissa?</i>				syn		<i>Corythomelissa adunca</i>	Strong et al. 1995: 208	Late Paleocene–Early Eocene
	<i>Spongomelissa?</i>				syn		<i>Spongomelissa adunca</i>	Sanfilippo & Biome 2001: 217	Late Paleocene–early Middle Eocene
	<i>Spongomelissa?</i>				syn		<i>Corythomelissa adunca</i>	Hollis 2002: 295	Early Paleocene–Late Paleocene
	<i>Spongomelissa?</i>		1	1	S		<i>Spongomelissa bipatens</i>	Renaudie & Lazarus 2015: 204	Late Oligocene–Early Miocene
	<i>Spongomelissa</i>		1	1	S		<i>Spongomelissa cucumella</i>	Sanfilippo & Riedel 1973: 530	Early Eocene–Middle Eocene
	<i>Spongomelissa</i>				syn		<i>Spongomelissa cucumella</i>	Caulet 1991: 539	Middle Eocene
	<i>Spongomelissa?</i>		1	1	S		<i>Spongomelissa dilli</i>	Chen 1974: 488	Early Miocene–late Middle Miocene
	<i>Spongomelissa?</i>				syn		<i>Spongomelissa dilli</i>	Caulet 1991: 539, tab.4	Early Miocene

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	<i>Spongomelissa?</i>		1	1	S			<i>Spongomelissa euparyphus</i>	Sanfilippo & Riedel 1973: 530	Early Eocene
	<i>Spongomelissa</i>		1	1	S			<i>Spongomelissa temaria</i>	Kozlova 1999: 113	Late Paleocene
	<i>Spongomelissa</i>		1	1	S			<i>Tripodiscinus cladoscenium</i>	Petrushevskaya & Kozlova 1979: 116	Early Eocene
	<i>Spongomelissa?</i>		1	1	S			<i>Tripodiscinus sengilensis</i>	Kozlova 1984a: 207	Late Paleocene–Early Eocene
	<i>Spongomelissa?</i>					syn		<i>Tripodiscinus sengilensis</i>	Kozlova 1999: 111	Late Paleocene
	<i>Spongomelissa?</i>		1	1	S			<i>Tripodiscinus trilobatus</i>	Kozlova 1983: 101	Early Paleocene
	<i>Spongomelissa?</i>					syn		<i>Tripodiscinus trilobatus</i>	Kozlova 1999: 111	Early Eocene
	<i>Spongomelissa?</i>		1	1	S			<i>Tripospyris galea</i>	Brandt in Wetzel 1936: 58	Late Eocene

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	Tripophaenoscenium		1	1	S		T	Tripophaenoscenium laimingi	Campbell & Clark 1944: 38	early Late Miocene