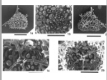
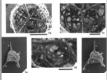
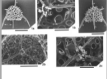


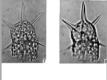



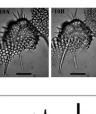

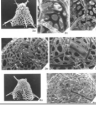
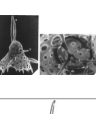

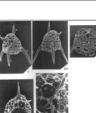



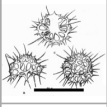
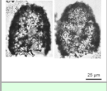
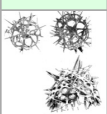
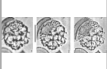

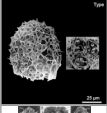
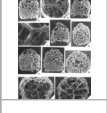
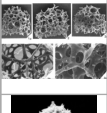
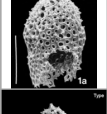
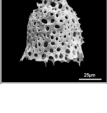
AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence )
	Chitascenium		1	1	S			Arachnocalpis tumulosa	Kozlova in Kozlova & Gorbovetz 1966: 100	Early Eocene
	Chitascenium					syn		Tripodiscinus tumulosus	Kozlova in Petrushevskaya & Kozlova 1979: 116	early Middle Eocene
	Chitascenium					syn		Tripodiscinus tumulosus	Kozlova 1999: 112	early Middle Eocene
	Chitascenium		1	1	S			Calpophæna pentarrhabda	Chen et al. 2017: 277	Late Pleistocene
	Chitascenium		1	1	S		T	Chitascenium cranites	Sugiyama 1994: 5	late Early Miocene

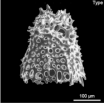
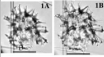
AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence )
	Corythomelissa		1	1	S			Corythomelissa amoprominentia	Funakawa 1995b: 212	Early Miocene
	Corythomelissa		1	1	S			Corythomelissa pachyostraca	Funakawa 1995b: 214	Late Oligocene
	Corythomelissa				syn			Corythomelissa pachyostraca	Funakawa & Nishi 2005	Late Eocene–Oligocene
	Corythomelissa		1	1	S			Corythomelissa spinosa	Funakawa 1995b	Late Oligocene–late Late Miocene
	Corythomelissa?		1	1	S			Dictyophimium distanovi	Kozlova 1983: 95	Early Paleocene
	Corythomelissa?				syn			Dictyophimium distanovi	Kozlova 1999: tab.6	Early Paleocene
	Corythomelissa	UNFIGURED	0	1	Su			Lithomelissa corythium	Ehrenberg 1874b: 240 [only description]	late Middle Eocene
	Corythomelissa		1	0	Sf	SYN	T, Th	Lithomelissa corythium	Ehrenberg 1876: 78-79 [figured type]	late Middle Eocene
	Corythomelissa				syn			Lithomelissa corythium	Haeckel 1887: 1207	no information given
	Corythomelissa				syn			Lithomelissa corythium	Ogane et al. 2009b	
	Corythomelissa?		1	1	S			Lithomelissa maureenae	O'Connor 1997a: 72	Early Oligocene
	Corythomelissa?		1	1	S			Lithomelissa tricornis	Chen 1975: 458	Oligocene
	Corythomelissa?				syn			Lithomelissa tricornis	Abelmann 1990: 695	Oligocene
	Corythomelissa?				syn			Lithomelissa tricornis	Takemura 1992: 744	Late Eocene–Early Oligocene
	Corythomelissa?				syn			Lithomelissa tricornis	Funakawa & Nishi 2005	Eocene–Late Oligocene

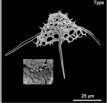
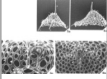
AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence)
	<i>Pseudodictyophimus?</i>		1	1	S			<i>Corythomelissa horrida</i> group	Petrushevskaya 1975: 590	Late Oligocene–late Late Miocene
	<i>Pseudodictyophimus?</i>					syn		<i>Pseudodictyophimus horrida</i>	Petrushevskaya & Kozlova 1979: 120	Oligocene–early Late Miocene
	<i>Pseudodictyophimus?</i>					syn		<i>Corythomelissa horrida</i>	Nakaseko & Nishimura 1982: 97	Middle Pleistocene
	<i>Pseudodictyophimus?</i>					syn		<i>Corythomelissa horrida</i>	Abelmann 1990: 697	early Early Miocene
	<i>Pseudodictyophimus?</i>					syn		<i>Corythomelissa horrida</i> group	Caulet 1991: 537	Early Miocene
	<i>Pseudodictyophimus?</i>					syn		<i>Corythomelissa horrida</i>	Takemura 1992: 744	Late Eocene–Oligocene
	<i>Pseudodictyophimus?</i>					syn		<i>Corythomelissa horrida</i> group	Funakawa 1994: 476	Late Miocene
	<i>Pseudodictyophimus?</i>					syn		<i>Corythomelissa horrida</i> group	Funakawa & Nishi 2005	Early Oligocene
	<i>Pseudodictyophimus?</i>		1	1	S			<i>Dictyophimus? archipilium</i>	Petrushevskaya 1975: 583	Middle Miocene–Late Miocene
	<i>Pseudodictyophimus?</i>					syn		<i>Dictyophimus? archipilium</i>	Caulet 1991: 538	Late Eocene–Late Oligocene
	<i>Pseudodictyophimus?</i>					syn		<i>Dictyophimus? archipilium</i>	Apel et al. 2002: 18	Oligocene
	<i>Pseudodictyophimus</i>		1	1	S			<i>Dictyophimus brandti</i>	Haeckel 1887: 1198	Living
	<i>Pseudodictyophimus</i>		1	1	S			<i>Dictyophimus buetschli</i>	Haeckel 1887: 1201	Living
	<i>Pseudodictyophimus</i>					syn		<i>Tetraphormis buetschli</i>	Takahashi 1991: 107	Living
	<i>Pseudodictyophimus</i>		1	1	S			<i>Dictyophimus clevei</i>	Jørgensen 1900: 80	Living
	<i>Pseudodictyophimus</i>					syn		<i>Dictyophimus clevei</i>	Jørgensen 1905: 49, 138	Living
	<i>Pseudodictyophimus</i>					syn		<i>Dictyophimus clevei</i>	Petrushevskaya 1967: 70	Living
	<i>Pseudodictyophimus</i>					syn		<i>Dictyophimus clevei</i>	Abelmann 1992: 378	Living
	<i>Pseudodictyophimus</i>		1	1	S			<i>Dictyophimus elegans</i>	Dogiel in Dogiel & Reshetnyak 1952: 14	Living
	<i>Pseudodictyophimus</i>		1	1	S		T	<i>Dictyophimus gracilipes</i>	Bailey 1856: 4	[Quaternary]
	<i>Pseudodictyophimus</i>					syn		<i>Dictyophimus gracilipes</i>	Haeckel 1862: 307	Living
	<i>Pseudodictyophimus</i>	UNFIGURED				syn		<i>Dictyophimus gracilipes</i>	Ehrenberg 1873b: 288–289	Holocene
	<i>Pseudodictyophimus</i>					syn		<i>Dictyophimus gracilipes</i>	Haeckel 1887: 1197	
	<i>Pseudodictyophimus</i>					syn		<i>Dictyophimus gracilipes</i>	Popofsky 1908: 274	Living
	<i>Pseudodictyophimus</i>					syn		<i>Dictyophimus gracilipes</i>	Bernstein 1931: 4	Living
	<i>Pseudodictyophimus</i>					syn		<i>Dictyophimus gracilipes</i>	Riedel 1958: 233	Holocene
	<i>Pseudodictyophimus</i>					syn		<i>Pseudodictyophimus gracilipes</i>	Petrushevskaya 1967: 67	Holocene–Living
	<i>Pseudodictyophimus</i>					syn		<i>Pseudodictyophimus gracilipes</i>	Petrushevskaya 1971: 93	Holocene–Living
	<i>Pseudodictyophimus</i>					syn		<i>Pseudodictyophimus gracilipes</i>	Riedel & Sanfilippo 1978b: 111	Early Pliocene
	<i>Pseudodictyophimus</i>					syn		<i>Pseudodictyophimus gracilipes</i>	Caulet 1986a: 853	Eocene
	<i>Pseudodictyophimus</i>					syn		<i>Dictyophimus gracilipes</i>	Abelmann 1990: 695	late Early Miocene–Middle Miocene
	<i>Pseudodictyophimus</i>					Q		<i>Gen. and sp. indet.</i>	Nishimura 1990: 95	Holocene
	<i>Pseudodictyophimus</i>					Q		<i>Dictyophimus sp.</i>	Nishimura 1990: 97	Holocene
	<i>Pseudodictyophimus</i>					Q		<i>Pseudodictyophimus sp.</i>	Nishimura 1990: 96	late Middle Miocene
	<i>Pseudodictyophimus</i>					syn		<i>Pseudodictyophimus gracilipes</i>	Sugiyama & Furutani 1992: 206	early Middle Miocene–Early Pliocene
	<i>Pseudodictyophimus</i>					syn		<i>Pseudodictyophimus gracilipes</i>	Funakawa 1994: 472	Late Miocene–Living
	<i>Pseudodictyophimus</i>					syn		<i>Pseudodictyophimus gracilipes</i>	Caulet 1995: 59, tab.2, 3	Pleistocene
	<i>Pseudodictyophimus</i>					syn		<i>Pseudodictyophimus gracilipes</i>	O'Connor 1999: 36	Late Eocene
	<i>Pseudodictyophimus</i>					syn		<i>Pseudodictyophimus gracilipes</i>	Sashida & Kurihara 1999: 129	Living
	<i>Pseudodictyophimus</i>					Q		<i>Pseudodictyophimus sp.</i>	Sashida & Kurihara 1999: 129	Living
	<i>Pseudodictyophimus</i>					Q		<i>Pseudodictyophimus sp. cf. gracilipes</i>	Sashida & Kurihara 1999: 129	Living
	<i>Pseudodictyophimus</i>					syn		<i>Pseudodictyophimus gracilipes</i>	Funakawa & Nishi 2005	Eocene–Oligocene
	<i>Pseudodictyophimus</i>					syn		<i>Dictyophimus gracilipes</i>	Itaki & Bjørklund 2007: 452	Holocene
	<i>Pseudodictyophimus</i>		1	1	S			<i>Dictyophimus hertwigi</i>	Haeckel 1887: 1201	Living
	<i>Pseudodictyophimus</i>		1	1	S			<i>Dictyophimus histicosus</i>	Jørgensen 1905: 127, 138	Living
	<i>Pseudodictyophimus</i>					syn		<i>Dictyophimus histicosus</i>	Schröder 1914: 110	Living
	<i>Pseudodictyophimus</i>					syn		<i>Dictyophimus histicosus</i>	Hülsemann 1963: 26	Living
	<i>Pseudodictyophimus?</i>		1	1	S			<i>Dictyophimus longipes</i>	Haeckel 1887: 1197	[Quaternary]
	<i>Pseudodictyophimus?</i>					syn		<i>Tripodoconus longipes</i>	Van de Paverd 1995: 236	Holocene
	<i>Pseudodictyophimus?</i>		1	1	S			<i>Dictyophimus multispinus</i>	Bernstein 1934: 19	Living

AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence)
	<i>Pseudodictyophimus?</i>		1	1	S			<i>Dictyophimus? okadae</i>	Nishimura 1992: 338	Middle Paleocene
	<i>Pseudodictyophimus</i>		1	1	S			<i>Dictyophimus planctonis</i>	Popofsky 1908: 275	Living
	<i>Pseudodictyophimus</i>		1	1	S			<i>Dictyophimus platycephalus</i>	Haeckel 1887: 1198	Living
	<i>Pseudodictyophimus</i>					syn		<i>Dictyophimus? platycephalus</i>	Petrushevskaya 1967: 74	Holocene
	<i>Pseudodictyophimus</i>					syn		<i>Phormostichoartus platycephalus</i>	Caulet 1986a: 853	late Middle Miocene–Living
	<i>Pseudodictyophimus</i>					syn		<i>Dictyophimus cf. platycephalus</i>	Abelmann 1990: 695	late Early Miocene–Middle Miocene
	<i>Pseudodictyophimus</i>					Q		<i>Dictyophimus cf. D. platycephalus</i>	Nishimura 1990: 97	late Middle Miocene
	<i>Pseudodictyophimus?</i>		1	1	S			<i>Dictyophimus procerus</i>	Chen & Tan 1996: 260	Holocene
	<i>Pseudodictyophimus</i>		1	1	S			<i>Dictyophimus tetracanthus</i>	Popofsky 1913: 333	Living
	<i>Pseudodictyophimus</i>					syn		<i>Dictyophimus tetracanthus</i>	Renz 1976: 157	Living
	<i>Pseudodictyophimus?</i>	UNFIGURED	0	1	Su			<i>Dictyophimus tripus</i>	Haeckel 1861b: 837 [only description]	Living
	<i>Pseudodictyophimus?</i>		1	0	Sf	SYN		<i>Dictyophimus tripus</i>	Haeckel 1862: 306, 541 [figured type]	Living
	<i>Pseudodictyophimus?</i>					syn		<i>Dictyophimus tripus</i>	Bütschli 1882a	[Eocene]
	<i>Pseudodictyophimus?</i>					syn		<i>Dictyophimus tripus</i>	Haeckel 1887: 1195	Living
	<i>Pseudodictyophimus?</i>					syn		<i>Dictyophimus tripus</i>	Stiasny 1911: 498	Living
	<i>Pseudodictyophimus?</i>					syn		<i>Dictyophimus tripus</i>	Issel 1921: 20	Living
	<i>Pseudodictyophimus?</i>					syn		<i>Pterocyrtidium? tripum</i>	Caulet 1974: 245, fig.5	[Quaternary]
	<i>Pseudodictyophimus?</i>		1	1	S			<i>Lithomelissa (Acromelissa?) charlestonensis</i>	Clark & Campbell 1945: 37	early Middle Eocene
	<i>Pseudodictyophimus?</i>					syn		<i>Pseudodictyophimus charlestonensis</i>	Kozlova 1999: 118	Early Eocene–Middle Eocene
	<i>Pseudodictyophimus</i>	UNFIGURED	0	1	Su			<i>Lithomelissa? bicornis</i>	Ehrenberg 1862b: 300 [only description]	Holocene
	<i>Pseudodictyophimus</i>		1	0	Sf	SYN		<i>Lithomelissa? bicornis</i>	Ehrenberg 1873b: 296–297 [figured type]	Holocene
	<i>Pseudodictyophimus</i>					syn		<i>Lithomelissa bicornis</i>	Haeckel 1887: 1206	no information given
	<i>Pseudodictyophimus</i>					syn		<i>Dictyophimus bicornis</i>	Petrushevskaya 1967: 72	Pleistocene
	<i>Pseudodictyophimus</i>					Q		<i>Pseudodictyophimus sp.</i>	Nishimura 1990: 96	late Middle Miocene
	<i>Pseudodictyophimus</i>					syn		<i>Dictyophimus bicornis</i>	Ling & Kobayashi 1992: 446	late Middle Miocene
	<i>Pseudodictyophimus</i>					syn		<i>Lithomelissa? bicornis</i>	Suzuki et al. 2009a	
	<i>Pseudodictyophimus</i>		1	1	S			<i>Lophophaena tekopua</i>	O'Connor 1997a: 73	Early Oligocene–Early Miocene
	<i>Pseudodictyophimus</i>		1	1	S			<i>Lophophaena? thaumasia</i>	Caulet 1991: 534	Late Oligocene–early Late Miocene
	<i>Pseudodictyophimus</i>		1	1	S			<i>Lophophaena triangula</i>	Funakawa 1994: 466	early Late Miocene
	<i>Pseudodictyophimus</i>		1	1	S			<i>Lophophaenoma petrushevskae</i>	Caulet 1974: 232	Pleistocene–Holocene
	<i>Pseudodictyophimus?</i>		1	1	S			<i>Pseudodictyophimus amundseni</i>	Goll & Bjørklund 1989: 732	late Early Miocene

AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence)
	<i>Pseudodictyophimus</i>		1	1	S			<i>Pseudodictyophimus bjorklundii</i>	Vitukhin in Barinov et al. 1992	late Middle Miocene
	<i>Pseudodictyophimus</i>		1	1	S			<i>Pseudodictyophimus hexaptesimus</i>	Sugiyama in Sugiyama et al. 1992: 20	Early Pliocene
	<i>Pseudodictyophimus</i>		1	1	S			<i>Pseudodictyophimus ignatius</i>	Renaudie & Lazarus 2015: 204	Early Miocene–Late Pliocene
	<i>Pseudodictyophimus</i>		1	1	S			<i>Pseudodictyophimus leclairei</i>	Caulet 1979: 128	Early Miocene?–Late Pliocene
	<i>Pseudodictyophimus</i>					syn		<i>Pseudodictyophimus leclairei</i>	Nishimura 1990: 96	late Middle Miocene
	<i>Pseudodictyophimus?</i>		1	1	S			<i>Pseudodictyophimus leptoretis</i>	Funakawa 1995a: 26	Early Miocene
	<i>Pseudodictyophimus</i>		1	1	S			<i>Pseudodictyophimus pyramidalis</i>	Funakawa 1995a: 27	Early Miocene
	<i>Pseudodictyophimus?</i>		1	1	S			<i>Pseudodictyophimus? riedeli</i>	Petrushevskaya in Petrushevskaya & Kozlova 1979: 118	early Middle Miocene
	<i>Pseudodictyophimus?</i>					Q		<i>Pseudodictyophimus</i> sp. A	Petrushevskaya & Kozlova 1972: 534	Miocene
	<i>Pseudodictyophimus?</i>					Q		<i>Lithomelissa</i> sp.	Bjorklund 1976a	Miocene
	<i>Pseudodictyophimus?</i>		1	1	S			<i>Pseudodictyophimus sphaerotherax</i>	Funakawa 1995a: 28	Late Oligocene–Early Miocene
	<i>Pseudodictyophimus?</i>					syn		<i>Pseudodictyophimus sphaerotherax</i>	Funakawa & Nishi 2005	Late Eocene–Late Oligocene
	<i>Pseudodictyophimus</i>		1	1	S			<i>Pseudodictyophimus tanythorax</i>	Funakawa 1994: 473	Late Miocene
	<i>Pseudodictyophimus</i>					syn		<i>Pseudodictyophimus tanythorax</i>	Funakawa 1995a: 29	Miocene
	<i>Pseudodictyophimus</i>					syn		<i>Pseudodictyophimus tanythorax</i>	Funakawa & Nishi 2005	Late Eocene–Oligocene
n.d. [inf.]	<i>Pseudodictyophimus?</i>	UNFIGURED	0	1	Se		Td	<i>Tripocalpis plectaniscus</i>	Haeckel 1887: 1136 [only description]	[Quaternary]

AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence)
	<i>Steganocubus?</i>		1	1	S			<i>Acanthocorys castanoides</i>	Tan & Tchang 1976: 309	Living
	<i>Steganocubus</i>		1	1	S			<i>Antarctissa whitei</i>	Björklund 1976a: 1125	early Middle Miocene–early Early Pleistocene
	<i>Steganocubus</i>					syn		<i>Botryopera antarctissa whitei</i>	Petrushevskaya & Kozlova 1979: 122	Pliocene
	<i>Steganocubus</i>					syn		<i>Botryopera? whitei</i>	Sugiyama 1993: 63	early Middle Miocene
	<i>Steganocubus</i>		1	1	S			<i>Ceratocyrtis shimodaensis</i>	Sashida & Kurihara 1999: 122	Living
	<i>Steganocubus?</i>		1	1	S			<i>Helotholus? haysi</i>	Lazarus 1992: 797	Middle Late Miocene–Early Pliocene?
	<i>Steganocubus</i>		1	1	S			<i>Helotholus vema</i>	Hays 1965: 176	Pleistocene
	<i>Steganocubus</i>					syn		<i>Pseudocubus vema</i>	Petrushevskaya 1971	Pliocene–Pleistocene
	<i>Steganocubus</i>					Q		<i>Pseudocubus cf. vema</i>	Dumitrica 1973a: 836	early Early Pleistocene
	<i>Steganocubus</i>					syn		<i>Pseudocubus vema</i>	Riedel & Sanfilippo 1978b: 123	Early Pliocene
	<i>Steganocubus</i>					syn		<i>Pseudocubus vema</i>	Caulet 1986a: 853, tab.2	Pliocene
	<i>Steganocubus</i>					syn		<i>Helotholus vema</i>	Lazarus 1990: 717	Pliocene
	<i>Steganocubus</i>					syn		<i>Pseudocubus vema</i>	Caulet 1991: 539, tab.2,6,8	Pliocene
	<i>Steganocubus</i>					syn		<i>Pseudocubus vema</i>	Caulet 1995: 59, tab.3	Pliocene
	<i>Steganocubus</i>		1	1	S		Ts	<i>Marimoum robustum</i>	Funakawa 1994: 468	early Late Miocene–Early Pliocene
	<i>Steganocubus</i>		1	1	S			<i>Steganocubus incrassatus</i>	Funakawa 1995a: 30	Early Miocene
	<i>Steganocubus</i>		1	1	S			<i>Steganocubus irregularis</i>	Funakawa 1995a: 31	Late Oligocene
	<i>Steganocubus</i>		1	1	S			<i>Steganocubus lipus</i>	Sugiyama 1993: 58	early Middle Miocene
	<i>Steganocubus</i>		1	1	S		T	<i>Steganocubus subtilis</i>	Sugiyama 1993: 56	late Early Miocene

AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence )
	Syscioscenium		1	1	S		T	Sycioscenium velamen	Sugiyama 1992b: 217	late Early Miocene
	Sycioscenium?		1	1	S			Sycioscenium? wabisabi	Renaudie & Lazarus 2012: 49	Middle Miocene–early Late Miocene

AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence )
	Tripodocyrtis		1	1	S		T	Tripodocyrtis elegans	Funakawa 1994: 474	Late Miocene–Early Pliocene
	Tripodocyrtis		1	1	S			Tripodocyrtis umbellaris	Funakawa 1995a: 32	late Early Miocene