









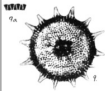

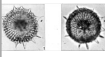



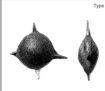



AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence)
	<i>Heliosestrum</i>		1	1	S		Ts	<i>Astrophacus apollinis</i>	Haeckel 1887: 455	[Quaternary]
	<i>Heliosestrum</i>		1	1	S		Ts	<i>Astroestrum ephyra</i>	Haeckel 1887: 442	[Quaternary]
	<i>Heliosestrum</i>		1	1	S			<i>Astroestrum nauphanta</i>	Haeckel 1887: 442	[Quaternary]
	<i>Heliosestrum</i>	UNFIGURED	0	1	Su			<i>Haliomma contiguum</i>	Ehrenberg 1874b: 234 [only description]	late Middle Eocene
	<i>Heliosestrum</i>		1	0	Sf	SYN		<i>Haliomma contiguum</i>	Ehrenberg 1876: 74-75 [figured type]	late Middle Eocene
	<i>Heliosestrum</i>					syn		<i>Heliosestrum contiguum</i>	Haeckel 1887: 439	
	<i>Heliosestrum</i>					syn		<i>Haliomma contiguum</i>	Ogane et al. 2009b	
	<i>Heliosestrum</i>		1	1	S			<i>Haliomma humboldti</i>	Ehrenberg 1847: 55	late Middle Eocene
	<i>Heliosestrum</i>					syn		<i>Haliomma humboldtii</i>	Ehrenberg 1854d	late Middle Eocene
	<i>Heliosestrum</i>					syn		<i>Haliomma humboldtii</i>	Bury 1862	[Late Eocene]
	<i>Heliosestrum</i>					syn		<i>Heliodiscus humboldti</i>	Haeckel 1862: 438	[Eocene]
	<i>Heliosestrum</i>					syn		<i>Heliodiscus humboldti</i>	Haeckel 1887: 449	
	<i>Heliosestrum</i>					syn		<i>Haliomma humboldtii</i>	Ogane et al. 2009b	
	<i>Heliosestrum</i>	UNFIGURED	0	1	Su			<i>Haliomma sol</i>	Ehrenberg 1840: 200 [only description]	[Miocene]
	<i>Heliosestrum</i>		1	0	Sf	SYN		<i>Haliomma sol</i>	Ehrenberg 1854d [figured type]	late Middle Eocene
	<i>Heliosestrum</i>	UNFIGURED				syn		<i>Haliomma sol</i>	Ehrenberg 1844a: 83	
	<i>Heliosestrum</i>	UNFIGURED				syn		<i>Haliomma sol</i>	Ehrenberg 1847: 43	
	<i>Heliosestrum</i>					syn		<i>Heliodiscus sol</i>	Haeckel 1862: 438	no information given
	<i>Heliosestrum</i>					syn		<i>Haliomma sol</i>	Ehrenberg 1876: 74-75	late Middle Eocene
	<i>Heliosestrum</i>					syn		<i>Heliodiscus sol</i>	Haeckel 1887: 446	
	<i>Heliosestrum</i>					syn		<i>Haliomma sol</i>	Ogane et al. 2009b	
	<i>Heliosestrum</i>	UNFIGURED	0	1	Su			<i>Haliomma umbonatum</i>	Ehrenberg 1874b: 236 [only description]	late Middle Eocene
	<i>Heliosestrum</i>		1	0	Sf	SYN		<i>Haliomma umbonatum</i>	Ehrenberg 1876: 74-75 [figured type]	late Middle Eocene
	<i>Heliosestrum</i>					syn		<i>Heliodiscus umbonatus</i>	Haeckel 1887: 449	no information given
	<i>Heliosestrum</i>					syn		<i>Haliomma umbonatum</i>	Ogane et al. 2009b	
	<i>Heliosestrum</i>		1	1	S			<i>Heliodiscus (Heliodiscetta) heliasteriscus</i>	Clark & Campbell 1942: 39	early Middle Eocene
	<i>Heliosestrum</i>					Q		<i>Heliodiscus cf. heliasteriscus</i>	Clark & Campbell 1945: 22	early Middle Eocene
	<i>Heliosestrum</i>					syn		<i>Periphaena heliasteriscus</i>	Sanfilippo & Riedel 1973: 523	Late Paleocene–Middle Eocene
	<i>Heliosestrum</i>					syn		<i>Periphaena heliasteriscus</i>	Caulet 1986a: 853, tab.2	Late Eocene
	<i>Heliosestrum</i>					syn		<i>Periphaena heliasteriscus</i>	Caulet 1991: 538, tab.3	Middle Eocene
	<i>Heliosestrum</i>					syn		<i>Periphaena heliasteriscus</i>	Takemura 1992: 743	Middle Eocene–Late Oligocene
	<i>Heliosestrum</i>					syn		<i>Periphaena heliasteriscus</i>	Strong et al. 1995: 209	Early Eocene–Middle Eocene
	<i>Heliosestrum</i>					syn		<i>Periphaena heliasteriscus</i>	Kozlova 1999: 87	Paleocene–Eocene
	<i>Heliosestrum</i>					syn		<i>Periphaena heliasteriscus</i>	O'Connor 1999: 34	Late Eocene
	<i>Heliosestrum</i>					syn		<i>Heliodiscus heliasteriscus</i>	Kamikuri 2015: tab.1	late Middle Eocene–Late Eocene
	<i>Heliosestrum</i>		1	1	S			<i>Heliodiscus (Heliodiscetta) pentasteriscus</i>	Clark & Campbell 1942: 39	early Middle Eocene
	<i>Heliosestrum</i>		1	1	S			<i>Heliodiscus (Heliodiscomma) perplexus</i>	Clark & Campbell 1942: 40	early Middle Eocene

AVAILABILITY	STATUS (current genus)	IMAGE	F	D	S	syn	Type	ORIGINAL COMBINATION (corrected spelling)	AUTHORSHIP (species)	AGE (original chronostratigraphic occurrence)
	<i>Heliosestrum</i>		1	1	S			<i>Heliodiscus (Heliodiscommma) saturnalis</i>	Clark & Campbell 1942: 41	early Middle Eocene
	<i>Heliosestrum</i>					syn		<i>Heliodiscus (Heliodiscommma) cf. saturnalis</i>	Nakaseko 1955: 92	late Early Miocene
	<i>Heliosestrum</i>					syn		<i>Heliodiscus saturnalis</i>	Petrushevskaya & Kozlova 1972: 523	late Middle Eocene
	<i>Heliosestrum</i>					syn		<i>Heliodiscus saturnalis</i>	Blueford 1988: 40	early Middle Eocene
	<i>Heliosestrum</i>		1	1	S			<i>Heliodiscus glyphodon</i>	Haeckel 1887: 446	[Quaternary]
	<i>Heliosestrum</i>		1	1	S			<i>Heliodiscus tunicatus</i>	O'Connor 1997a: 67	Early Oligocene
	<i>Heliosestrum</i>					Q		<i>Heliodiscus cf. tunicatus</i>	Matsuzaki et al. 2015: 14	Middle Pleistocene–Late Pleistocene
	<i>Heliosestrum</i>		1	1	S			<i>Heliosestrum craspedotum</i>	Haeckel 1887: 441	[Living]
	<i>Heliosestrum</i>		1	1	S		T	<i>Heliosestrum medusinum</i>	Haeckel 1887: 438	[Quaternary]
n.d. [inf.]	<i>Heliosestrum?</i>	UNFIGURED	0	1	Se		Td	<i>Heliosestrum octangulum</i>	Haeckel 1887: 441 [only description]	[Early Miocene]
	<i>Heliosestrum</i>		1	1	S			<i>Periphaena delta</i>	Sanfilippo & Riedel 1973: 523	Early Eocene
	<i>Heliosestrum</i>					syn		<i>Periphaena delta</i>	Nigrini 1974: 1065	early Middle Eocene
	<i>Heliosestrum</i>					syn		<i>Periphaena delta</i>	Nigrini et al. 2006: 45	Early Eocene–early Middle Eocene
	<i>Heliosestrum</i>		1	1	S		Ts, Th	<i>Staurodiscus primus</i>	Krashennnikov 1960: 289	Early Eocene
n.d. [inf.]	<i>Heliosestrum?</i>		1	1	S		Td	<i>Trochodiscus stellaris</i>	Haeckel 1887: 418	[Early Miocene]