

Information source of fossils

Names of species of shown findings in appendix (=collection HR) are based on pictures of the following literature, specially in case a reference is mentioned.

The following table shows the main sources of the pictures according to literature or appendix. Details for authors are given in literature index at chapter 6.3.

Abbreviation	(Nr.)	Source / Remarks
PA91	11	The Palaeontological Association 1991 (in general or Macro-Conch)
M		Macro-Conch
PA91A	11	The Palaeontological Association 1991A (only micro-conch)
m		micro-Conch
Gy		GYGI
77-	24	GYGI 1977
82-	25	GYGI 1982
90-	28	GYGI 1990
91-	29	GYGI 1991
Sc85	16	SCHLEGELMILCH 1985
Zi58	36	ZIEGLER 1958
He75	7	HESS 1975
Ha55	32	HAAS 1955
Je51	8	JEANNET 1951
Ar39	21	ARKELL 1939
Ma37	34	MAIRE 1937
Lo00	23	DE LORIOLO 1900
Lo98	22	DE LORIOLO 1898
Qu87	15	QUENSTEDT 1887
No87		NOETLING 1887
S095		Seite / page 95 shown there or mentioned as a synonym
S089*		Seite / page 89 mentioned, but not shown
07/02		Plate 7 / Picture 2
T1-4		Tafel/Plate - Pictures on plates on appendix
Referenz		Reference-picture for name definition
S		Sammlung/Collection (if 1=Ammonite, 2=accompanying fauna, 4=variant of ammonit, or 5=variants of Mirosphinctes, then existing in collection)
RT		Renggeri-Ton/Marl / Grouping (see p.47)
A1-C3		See p.47
12/05m		Plate 12 / pict. 5 – micro conch

Images of Collection in literature

Untergattung	Art	Autor	Jahr	RT	S	Quar	No87	Lo86	Lo00	Ma37	Ar39	Je51	Ha55	Zi58	So85	He75	Gy	PA91	PA91a	Referenz	T1	T2	T3	T4
Actinostreon	marshalli	(J.Sowerby)		A2														06/02		PA91-06/02				
Alaria	berlieri	de Loriol		B2	2															Lo00-06/19	31.1			
Alaria	choffati	de Loriol		B2	2			09/01												Lo98-09/01	31.1			
Alaria	florae	de Loriol		B2	2		09/09													Lo98-09/09				
Alaria	gagnebini	Thurmann		B2	2															Lo98-08/20	29.1			
Alaria	mairei	de Loriol		B2	2			08/20												Lo00-06/21	29.1			
Alaria	ritteri	Thurmann		B2				09/05												Lo98-09/05				
Alaria	stadleri	Thurmann		B2			09/08													Lo98-09/08				
Aligaloceras	alligatus	(Leckenby)	1859	A1							S180*							20/15		PA91-20/15				
Aligaloceras	panaeaticus	Noetting	1887	B2	1		04/05				09/12		19/02							Ha55-19/02	23.1			
Aligaloceras	pseudograciosus	de Loriol	1888	B1														20/13		Ar39-09/12				
Aligaloceras	rotifer	(Brown)		A1															PA91-20/13					
Apytychus	sp.			B1	2																33.2			
Apytychus	sp. A			B2	2																33.2			
Apytychus	sp. B			A1	2																			
Apytychus	sp. C			A1	2																30.1	33.2		
Apytychus	sp. D			A1	2																			
Archididium ?	smithi ?	(Phillips)		A1	2																			
Arca	berlieri	de Loriol		B2														S172		PA91-S172	39.1			
Arca	concinnum	(Phillips)		B2	2															Lo00-06/41				
Arca	gagnebini	de Loriol		B2	2		10/06		06/41		S137*							01/15		Lo98-10/06	29.2			
Arca	ghardoti	de Loriol		B2	2		10/08													Lo98-10/08	29.2			
Astarte	mosae	(J.Sowerby)		B2	2				06/40		S138*									Lo00-06/40	32.2			
Astarte	petrassa	Etallon		A1															Ar39-S138*					
Astarte	undata	Munster		B1	2				06/39											Lo00-06/39	29.2			
Astarte	undata	Munster		B2				10/03												Lo98-10/03				
Astarte	blandina	(d'Orbigny)		B2														06/10		PA91-06/10				
Aulacothyrus	bernadina (impressa ?)	(d'Orbigny)		A2														S165		PA91-S165				
Aulacothyrus	impressa	Bronn		B2	2													S165		Lo00-06/52	32.2			
Balanocrinus	pentagonalis	(Goldfuss)	1853	B2	2			10/42	06/52		S137*									He75-20/06	31.2			
Balanocrinus	pentagonalis var.			B2	2															He75-20/06	32.1			
Bathrotomaria	reticulata	(J.Sowerby)		B1	2						S138*							09/02		PA91-09/02	31.2			
Belemnites	sp.			B2	2																			
Belemnites	sulcata	(Miller&P.)		B1							S137*									Ar39-S137*				
Bemiceras	inconspicuum	de Loriol	1898	A2	1		04/28					07/04								Lo98-04/28	1.2			
Bibobissa	dilatata	J.Sowerby		A2							S137*							05/01		PA91-05/01				
Bibobissa	luola	Lamarck		A1							S138*							04/04		PA91-04/04				
Binatisphinctes	binata	(Leckenby)	1859	A1							S180*							25/04		PA91-25/04				
Bositra	buchii	(Roemer)		A2														02/06		PA91-02/06				
Brightia	brighi (m)	Pratt	1932	B1	1															Je51-13/19	5.1			
Brightia	glyptum	(Buckman)	1928	B1	1							13/19								12/05m				
Brightia	kautzschii	(Noetting)	1887	B1	1						08/20									Ar39-08/20	5.1			
Brightia	matheyi (m)	de Loriol	1898	B2	1		03/09					08/26								Gy90-03/07	5.2			
Brightia	nodosum	Bonarelli	1894	A1	1			03/17	03/12		08/14									Ar39-08/14	7.2			
Brightia	salvadonii	(Pur.&Bon.)	1895	A1	1		82/10													So85-07/02	7.1			

The Renggeri Marl

Images (Appendix / Literature)

6.23a

Untergruppung	Art	Autor	Jahr	RT	S	Qu87	Ho87	Lo96	Lo00	Ma37	Ar39	Je51	Ha55	Zi58	Sc85	He75	Gy	PA91	PA91a	Referenz	T1	T2	T3	T4
Brighia	socii	(Noelling)	1887	B2	1												90-03/06			Gy90-03/06	7.2			
Brighia	sevea	Bonarelli	1894	A2	1												07/15			Je51-13/28	5.1			
Brighia	syriacum	Haas	1955	B1	1												90-04/11			Gy90-04/11	7.1			
Brighia ?	"Ohren"																				4.3			
Bucardomya	prolei	(Brongniart)		A2																				
Bukowskites (?)	distortus	Bukowski	1887	C1													91-08/04			PA91-08/01				
Calliphyloceras	denikoffi	(Rousseau)	1841	A2																Gy90-08/04				
Calliphyloceras	schems	(Noelling)	1887	B1																Je51-05/05				
Camptonectes	auritus	(Schlotheim)		A1																Ha55-03/04				
Campylites	delmontanum	(Oppel)	1883	B2	1															PA91-03/01				
Campylites	evolutum	Haas	1955	B1																PA91-13/05	5.2			
Campylites	freboldi	Haas	1955	B1																Ha55-15/28				
Campylites	secula	Noelling		A1																Ha55-14/31				
Cardioceras	ardicum	Pavlov		C1	1															Je51-13/17	5.1			
Cardioceras	biplanum	Maire		C1	1															Gy82-07/09	13.1			
Cardioceras	cardia	Buckman		C1	1															Ma37-15/04				
Cardioceras	cardium	(J.Sowerby)		C1	1															Ma37-14/03	14.2			
Cardioceras	costellatum	S.S.Buckman		C1	1															Gy82-05/10	12.2	13.1		
Cardioceras	costicardia	Buckman, S.		C1	1															Ma37-12/11	14.1			
Cardioceras	delicatum	(Buckman, S.S.)		C1	1															Gy90-07/04				
Cardioceras	excavatum	Maire		C1	1															Gy82-10/09				
Cardioceras	excavatum	(J.Sowerby)		C1	1															Ma37-09/01	11.2			
Cardioceras	expositum	S.S.Buckman		C1	1															Gy82-07/03				
Cardioceras	flexicostatum	Rouiller		C1	1															Ma37-10/09	14.2			
Cardioceras	galeiferum (M)	(Buckman)		C1	1															Ma37-12/02	11.2			
Cardioceras	persecans (m)	(Buckman, S.S.)		C1	1															PA91-20/01				
Cardioceras	plasticum (m)	Arkell		C1	1															Gy82-05/02	5.2	13.2		
Cardioceras	quadratum	Sowerby		C1	1															19/13m				
Cardioceras	rotundatum	Nikitin		C1	1															19/13m				
Cardioceras	sagitta (m)	(Buckman)		C1	1															Ma37-16/02	14.1			
Cardioceras	sowerbyi	Arkell		C1	1															Ma37-08/05				
Cardioceras	stella	Arkell		C1	1															19/12m				
Cerithium	holeri	Thurmann		B2	2															Gy82-08/01	13.2	14.2		
Cerithium	girardoti	de Loriol		B2	2															Lo98-09/24	30.1	31.1		
Cerithium	girardoti sp. A			B2	2															Lo00-06/22	29.1			
Cerithium	moschardi	Thurmann		B2	2															Lo00-06/22				
Cerithium	pleguense	de Loriol		B2	2															Lo98-09/17	29.1			
Cerithium ?	sp.			C1	2															Lo98-09/19	31.1			
Cidaris	hugli	Desor		B2	2																			
Cidaris	mathevi	Desor		B2	2																30.1	37.2		
Colloia	oxyptichoides	Speth		A1																	37.2			
Concavites	parallelus cf.	(Reinecke)	1818	A2																PA91-23/06				
Corbula	greppini	de Loriol		B2																Je51-06/08				
Corbulomina	macneilli	(Morris)		A2																Lo98-10/01				

Unterartung	Art	Autor	Jahr	RT	S	Qu	87	No	87	Lo	88	Lo	00	Ma	87	Ar	39	Je	51	Ha	55	Zi	88	Sc	85	He	75	Gy	PA	81	PA	81a	Referenz	T1	T2	T3	T4
Glochoceras	subclausum	(Oppel)		D1																																	
Glypticus	hieroglyphicus	(Goldfuss)		C1	2																																
Goliathiceras	cyclops	Arkel		C1																																	
Grauhai	sp. (Zahn)			B1	2																																
Gregoryoceras	n.sp.			C1	1																																
Gregoryoceras	tenuisculptum	Gygl	1877	D1																																	
Gregoryoceras	transversarium	(Quenstedt)	1847	E1																																	
Grossouiria	dilatata	(Quenstedt)	1887	A1																																	
Grossouiria	miranda	(de Loriol)		B1	1																																
Grossouiria	subifera	(Oppel)	1857	A1																																	
Grossouiria	trina (M)	(Buckman) ?		A1																																	
Hedticoceras	bernense	de Loriol		B1																																	
Hedticoceras	chailionensis	de Loriol		B1																																	
Hibolites	coquandi	d'Orbigny		B2																																	
Hibolites	hastatus	Monfort	1920	A2	2																																
Hibolites	lalesulcatus	d'Orbigny	1878	A2	2																																
Hibolites	pressulus	Quenstedt		B2	2																																
Hibolites	sauvaneus	d'Orbigny		B2																																	
Hibolites	semihastatus	Blainville	1827	A2																																	
Holocophylloceras	zignodanum	d'Orbigny	1848	A2	1																																
Holz	Holz			B2	2																																
Horiceras	baugieri (m)	(d'Orbigny)		A1																																	
Horiceras	bidentatus	(Quenstedt)	1846	A1	1																																
Horiceras ?	"Ohren"			A1	2																																
Isocrinus ?	Isocrinus ?	(Forbes)		A2	2																																
Isocryptina	normaniana	(d'Orbigny)		A1																																	
Isognomon	promytiloides	Arkel		C1																																	
Klematosphindes	veroni	(Y&B)		B1																																	
Koralle	sp. A (solitär)			B2	2																																
Koralle	sp. B (solitär)			B2	2																																
Kosmoceras	annulatum	(Quenstedt)	1887	A1																																	
Kosmoceras	compressum	(Quenstedt)	1849	A1																																	
Kosmoceras	spinatum	(J. Sowerby)	1828	A1	1																																
Kosmoceras	spoliatum	(Quenstedt)	1858	A1	1																																
Kosmoceras	tidmonense	Arkel	1940	A1	1																																
Leda	hordium	Merian		B1																																	
Leda	phascolus	Merian		B2																																	
Lima	soylierensis	de Loriol		B2																																	
Linguliceras	lophotum	(Oppel)	1883	D1																																	
Lissoceras	erato (= rolleri ?)	(d'Orbigny)	1847	B1																																	
Lissoceras	jullieni	R. Douville	1914	A1																																	
Lissoceras	rolleri	de Loriol	1898	C1	1																																
Littorina	meriani	Goldfuss		B2	2																																
Lobokosmoceras	duncani	(J. Sowerby)	1817	A1																																	

Unterart	Art	Autor	Jahr	RT	S	Qu	87	No	87	Lo	98	Lo	00	Ma	37	Ar	39	Je	51	Ha	55	Zi	58	Sc	85	He	75	Gy	PA	81	PA	81a	Referenz	T1	T2	T3	T4	
Glochoceras	subcausum	(Oppel)		D1																																		
Glyptius	hieroglyphicus	(Goldfuss)		C1	2																																	
Goliathiceras	cyclops	Artell		C1																																		
Graulich	sp. (Zahn)			B1	2																																	
Gregoryoceras	n.sp.			C1	1																																	
Gregoryoceras	tenuisculptum	Gygi	1977	D1																																		
Gregoryoceras	transversarium	(Quenstedt)	1847	E1																																		
Grossouviria	dilatata	(Quenstedt)	1887	A1																																		
Grossouviria	miranda	(de Loriol)		B1	1																																	
Grossouviria	sulcifera	(Oppel)	1857	A1																																		
Grossouviria	lirina (M)	(Buckman) ?		A1																																		
Hectoceras	bermense	de Loriol		B1																																		
Hectoceras	chailionensis	de Loriol		B1																																		
Hibolites	coquandi	d'Orbigny		B2																																		
Hibolites	hastatus	Montfort	1920	A2	2																																	
Hibolites	laticulatus	d'Orbigny	1878	A2	2																																	
Hibolites	pressulus	Quenstedt		B2	2																																	
Hibolites	sauvannensis	d'Orbigny		B2																																		
Hibolites	semihastatus	Blainville	1827	A2																																		
Hibolites	signodanum	d'Orbigny	1848	A2	1																																	
Holz	Holz			B2	2																																	
Hortoceras	baugieri (m)	(d'Orbigny)		A1																																		
Hortoceras	bidentatus	(Quenstedt)	1846	A1	1																																	
Hortoceras ?	"Ohren"			A1	2																																	
Isocrinus ?	fisheri ?	(Forbes)		A2	2																																	
Isocrinus	normaniana	(d'Orbigny)		A1																																		
Isognomon	promytiloides	Artell		C1																																		
Klenatoceras	veroni	(Y&B)		B1																																		
Koralie	sp. A (solitär)			B2	2																																	
Koralie	sp. B (solitär)			B2	2																																	
Kosmoceras	annulatum	(Quenstedt)	1887	A1																																		
Kosmoceras	compressum	(Quenstedt)	1849	A1																																		
Kosmoceras	spinosum	(J.Sowerby)	1828	A1	1																																	
Kosmoceras	spoliatum	(Quenstedt)	1858	A1	1																																	
Kosmoceras	tidmorensis	Artell	1940	A1	1																																	
Kosmoceras	hordeum	Merian		B2	2																																	
Leda	phascosus	Merian		B2																																		
Leda	soyhiensis	de Loriol		B2																																		
Lima	lophotum	(Oppel)	1863	D1																																		
Lingulaticeras	erato (= rollieri ?)	(d'Orbigny)	1847	B1																																		
Lissoceras	jullieni	R.Douville	1914	A1																																		
Lissoceras	rollieri	de Loriol	1898	C1	1																																	
Lissoceras	meriani	Goldfuss		B2	2																																	
Lissoceras	duncani	(J.Sowerby)	1817	A1																																		

Untergattung	Art	Autor	Jahr	RT	S	Qu87	No87	Lo88	Lo00	Ma37	Ar39	Je51	Ha55	Zi58	Sc85	He75	Gy	PA91	PA91a	Referenz2	T1	T2	T3	T4
Labidomaceras	proniae	Telesyre (Buckman)	1884	A1							S194*									A98-S194*	28.1			
Longaevisceras	laminatum			A1	1													17/05		PA91-17/05	10.2	25.1		
Longaevisceras	sp.	Sykes		B1														S112*		PA91-S112*				
Lucina	berlieri	de Loriol		B2				06/38												Lo00-06/38				
Luniboceras	frederici	Zeiss	1939	A2	1	82/22										08/16				Sc85-08/16	5.1			
Luniboceras	kerstani (Ochetoceras ?)	(Noelling)	1887	B1		02/05														Ha55-04/29				
Luniboceras	luniboides	(Kilian)	1887	A2	1	82/31						12/11				08/09				Sc85-08/09	5.2	7.1		
Luniboceras	schoenbachii	de Tsylovitch	1911	C1	1	82/45										08/14				Sc85-08/14	5.1			
Luniboceras	submaheyl	Lee	1905	A1												08/15				Sc85-08/15				
Lyoceras	adeholdes	Kudem		A2																PA91-S088*				
Macrocephalites	grippini	de Loriol		B1				05/15	04/17											Lo98-05/15				
Macrodon	gnoma	(d'Orbigny)		B1							S137*									A98-S137*				
Mecochinus	socialis			B1																PA91-S181				
Melagrinella	braunburienis	(Phillips)		A2																PA91-02/01				
Mesosacella	morissi	(Deshayes)		A2																PA91-01/07				
Millericrinus	echinatus	(Schlothelm)		B2	2															He75-18/02	32.1			
Millericrinus	milleri	(Schlothelm)		B2	2												18/02			He75-22/11	32.1			
Millericrinus	münsterianus	(Schlothelm)		B2	2												22/11			He75-08/03	32.1			
Millericrinus	evexus -?	(Quenstedt)	1887	A1																				
Microphinctes	kobyi	(de Loriol)	1898	B1	1			08/14	08/08											Ha55-28/24	17.1	19.1	20.2	
Microphinctes	regularis	(Noelling)	1887	B1		05/04														Ha55-28/11	27.1			
Microphinctes	sp.																							
Microphinctes	subciferus -?	(Oppe)	1857	A1																				
Microphinctes	syriacus	(Noelling)	1887	B1		05/05														Ha55-24/44				
Myophorella	irregularis	(Seebach)		A2																PA91-06/03				
Mytilus	maheyl	Grappini		B2				10/33												Lo98-10/33				
Nanogyra	nana	(J. Sowerby)		B1							S137*									PA91-06/05				
Natica	grandoli	de Loriol		B2	2			08/29												Lo00-06/29	20.1			
Nautilus	granulosus	d'Orbigny		B2	2			08/08												Lo98-08/08	9.1			
Nautilus	sp.			A2	2																5.1			
Neritopsis	sp.			B2				09/26												Lo98-09/26				
Nucula	cottaldi	de Loriol		B2	2			10/14												Lo98-10/14	32.2			
Nucula	inconstans	Roeder		B2				10/17												Lo98-10/17				
Nucula	longiuscula	Merian		B1	2			10/23												Lo98-10/23	28.2			
Nucula	oppeli	Etallon		B2	2			10/18												Lo98-10/18	29.2	30.1		
Nucula	zieteni	de Loriol		B2	2			10/10												Lo98-10/10	32.2			
Nuculana	longiuscula	(Merian)		A2	2			10/23												Lo98-10/23				
Nuculoma	pollux	d'Orbigny		A2																PA91-01/01				
Ochetoceras	dentosum cf.	Quenstedt	1898	B1	1						S138*									Je51-27/04	8.2	17.2		
Ochetoceras	litchense	Jeannot	1951	B1	1															Je51-27/03	7.2	23.1		
Oekotraustes	kobyi	de Loriol		A2	1			05/13												Lo98-05/13	8.1	8.2		
Oekotraustes	sp. B																				8.2			
Oekotraustes	sp. D																				8.2			

Untergattung	Art	Autor	Jahr	RT	S	Qua87	No87	Lo88	Lo00	Ma37	Ar39	Je51	Ma55	Zi58	Sc85	He75	Gy	PA91	PA91a	Referenz	T1	T2	T3	T4
Oolitea	oxfordiensis	(d'Orbigny)		A2	2													10/01		PA91-10/01	30.2			
Oppelia ?	heimi	de Loriol		B1				04/07	03/25											Lo98-04/07				
Oppelia ?	ledonica	de Loriol		B1				04/01	04/01											Lo00-04/01				
Oppelia ?	mayeri	de Loriol		A2	1			04/21	04/08											Lo98-04/21	1.1	1.2	28.1	
Oppelia ?	siphi	Oppel		B1	1			04/17												Lo98-04/17				
Ostrea	archetypa	Phillips		A1				06/48												A93-S138*				
Ostrea	unguis	Merlan		B2	1			06/48												Lo00-06/48				
Oxycares	hercilia	d'Orbigny	1898	B2	1			01/08				07/05								Lo98-01/08	8.1			
Oxycares	expansa	(Phillips)		A2																Ar-S137*				
Oxytoma	inequivalve	(J.Sowerby)		A2																PA91-02/04				
Oxytoma	perarata	Greggini		B2				10/34	06/42											Lo00-06/42				
Pachycardioceras	Og	Arteil		C1	1															Gy82-08/07	13.2			
Pachyceras	janyni	Douville	1912	A1	1															Gy85-54/09	23.2			
Pachyceras	lalandeanum	(d'Orbigny)	1847	A1																Lo00-06/42				
Pachyceras	rugosum	(Leckenby)	1859	A1																Sc85-54/08				
Palaenonucula	caecilia	d'Orbigny		A2																A93-S177*				
Palaenonucula	callopye	d'Orbigny		A2																PA91-S038*				
Paraceras	calloviensis	(Oppel)	1856	A2								02/01								PA91-01/03				
Paraceras	blumenbachii ?	(Münster)		A1	2															Je51-02/01				
Paraceras	filograna cf.			A1	2															He75-28/07	37.2			
Paraceras	glabella	(Leckenby)	1859	A1																PA91-12/01				
Paraceras	annulata	(Reinecke)	1818	B1			88/11	07/12												Sc85-58/09				
Parawedekindia	ardennense	(d'Orbigny)	1847	A2	1			07/01												Lo98-07/01	1.1	1.2		
Parawedekindia	choffati	de Loriol	1900	B2				06/16												Lo00-06/16				
Parawedekindia	tonosa	Oppel	1866	B1			88/25	07/04												Lo98-07/04				
Pavloviceras	leachi (m)	(J.Sowerby)	1819	A2	1				03/13	10/05										Gy90-03/10	10.2	11.2	12.1	
Pavloviceras	maiae (m)	(d'Orbigny)	1848	B1	1			03/01	02/25	11/03										17/10m Gy90-04/07	11.2	16.2		
Pavloviceras	omphaloides	(J.Sowerby)	1819	B1	1			02/15	03/10	05/07	10/11									A93-10/11	11.1			
Pavloviceras	pavlovi	(R.Douville)		B1	1				04/13											Gy90-03/08	11.1			
Pavloviceras	sideritum (M)	Buckman		C1	1															PA91-19/09	15.1			
Pavloviceras	sp. A			A1	1															19/03M				
Pavloviceras	sutherlandiae (M)	(J.Sowerby)	1827	A1				03/05	03/09											Lo98-03/05	11.1	16.1		
Pavloviceras	williamsoni	Buckman, S.	1918	B1	1			02/13	03/07	10/12										A93-10/12	28.2			
Pecten	sp. A			B1	2																43			
Peltoceas	"Ohren"			A1	2																			
Peltoceas	athleta	(Phillips)	1829	A1																Sc85-58/01				
Peltoceas	athletulum	Mayer, CH.		B1	1			06/18												Lo00-06/18	1.2			
Peltoceas	constantii	d'Orbigny		B2	1			07/08	06/17											Lo98-07/06	5.2			
Peltoceas	scaphites	Greggini		B1				07/15												Lo98-07/15				
Peltoceatoides	athletoides	(Lahusen)	1883	A1	1			07/10												Lo98-07/10				
Peltoceatoides	williamsoni	(Phillips)		C1																PA91-26/07				
Peltoceatoides	hoplophorus	(Buckman)		B2																PA91-27/02				
Peltoceatoides	subtense	(Bean)	1859	A1																PA91-28/03				
Peltoceatoides	mathyei	de Loriol	1898	B2	1			06/01	05/07											Gy90-04/02	9.1	10.1		

Untergattung	Art	Autor	Jahr	RT	S	Qu87	No87	Lo88	Lo00	Ma37	Ar39	Je51	Ha55	Zi58	Sc85	He75	Gy	PA81	PA81a	Referenz	T1	T2	T3	T4
Perisphindes ?	bonjour	de Loria	1898	B1	1				05/25											Lo00-05/25	5.1			
Perisphindes ?	girardii	de Loria		B1	1				05/09											Lo00-05/09				
Perisphindes ?	ledonicus	de Loria		C1	1				06/12											Lo00-06/12	10.1			
Perisphindes ?	moeschi	de Loria	1898	B1	1			06/04												Lo98-06/04				
Perisphindes ?	montivulensis	de Loria	1898	B1	1				06/11											Lo00-06/11	9.1			
Perisphindes ?	noellingeri	de Loria	1898	B1	1			06/07	06/01											Lo98-06/07	10.1			
Perisphindes ?	picalis	d'Orbigny		B1				05/17												Lo98-05/17				
Perisphindes ?	sarasinii	de Loria	1898	B1	1			06/12												Lo98-06/12	10.1			
Perisphindes ?	sarasinii var. ?	de Loria	1898	B2	1			06/12												Lo98-06/12	10.1			
Perisphindes ?	subulnatus	de Loria	1898	B1				06/13												Lo98-06/13				
Phylloceras	plicatum	Neumayr	1871	B1				02/02					01/08							Ha55-01/08	23.2			
Phylloceras	riazi	de Loria	1898	B2	1			08/10	01/03				01/14							Lo98-08/10				
Phylloceras	transiens (-ovale ?)	(Pompeckii)	1893	B1	1		86/30		02/14						01/06					Sc85-01/06	7.2			
Pinna	lanceolata	J.Sowerby		B1														01/18		PA91-01/18				
Pinna	mitis	Phillips	1828	A2							S137*							01/17		PA91-01/17				
Plagiostoma	argillacea	(Phillips)		A2														06/09		PA91-06/09				
Plagiostoma	rigida	(J.Sowerby)		A1							S138*									Ar39-S138*				
Plasmatoceras	bodylevskii	Kolazev		D1	1															Gy82-04/02	13.1			
Plasmatoceras	tenuicostatum	Nikitin		C1	1															Gy82-07/02	12.2	13.1		
Plasmatoceras	tenuistritum	Borissjak		C2	1															Gy82-12/02				
Pleuromya	altituli	(Brongniart)		A2																PA91-08/07				
Pleuromya	uniformis	(J.Sowerby)		A1	2															PA91-08/04	29.2			
Pleuromyia	andelotensis	de Loria		B1	2			06/35												Lo00-06/35	29.1			
Pleuromyia	quenebeci	de Loria		B2	2		10/38													Lo98-10/38	31.2			
Plicatula	tabifera (?)	Lamarck		A1																Ar39-S138*				
Poculispindes	auriculare	Buckman	1920	A1							S179*									Ar39-S179*				
Poculispindes	cardoli	(Petticlerc)	1915	A1							S179*									Ar39-S179*				
Poculispindes	petitclerci	(de Loria)	1898	B1				05/16	04/21		09/14									Ar39-09/14				
Poculispindes	poculum	(Leckenby)	1859	A1							S178*									PA91-20/07				
Poculispindes	subpalma	(Petticlerc)	1915	A1							S179*									Ar39-S179*				
Poculispindes	trina	(Buckman)	1922	A1							S179*									Ar39-S179*				
Poculispindes ?	spinulosa ?	(Roemer)		A1	2											34-03				He75-34/04	37.2			
Polydiadema	superbum	(Agassiz)		B1	2											39/09				He75-39/09	37.1			
Popanites	paturatensis	Greppini	1870	C1	1			05/01				31/12								Je51-31/12	23.2			
Pressastarte	ungulata	(Lycett)		A2																PA91-07/01				
Pressastarte	intercissum	Uhlir		A2																Lo98-07/09	28.1			
Procerthium	demonis	(Lycett)		B2																PA91-10/02				
Procerthium	calvertensis	Palmer		A2																PA91-10/03				
Procerthium	bemensis	de Loria	1898	A2	1			05/18	04/24		09/10		21/23							Gy90-04/15	9.1			
Procerthium	delicatulus	Haas	1955	B2	1								24/17							Ha55-24/17	9.1			
Procerthium	filicostatus	Haas	1955	B1	1								20/33							Ha55-20/33	9.1			
Procerthium	hermonis	Haas	1955	B1									23/38							Ha55-23/38				
Procerthium	lailligulatus	Noelling	1887	B2	1								23/11							Ha55-23/11	9.2			
Procerthium	mairi ?	de Loria	1898	B1	1		04/07		04/23		09/03									Lo00-05/01	23.1			

Untergattung	Art	Autor	Jahr	RT	S	Qu87	No87	Lo98	Lo00	Ma37	Ar39	Je51	Ha55	Z158	Sc85	He75	Gy	PA91	PA91a	Referenz	T1	T2	T3	T4	
Proterisphindes	picell	de Loriol	1898	B1	1			06/09					21/39							Lo98-06/09	23.1				
Proterisphindes	radiocostatus	Haas	1955	B1	1								22/16							Ha55-21/39					
Proterisphindes	trapezoidalis	Haas	1955	B1									20/02							Ha55-22/16					
Proterisphindes	vicinus	Haas	1955	B1	1													18/08M		Ha55-20/02					
Proscaphites	gregarium (M)	(Leckenby)	1859	A1				05/02			S170*									PA91-18/08	23.1				
Proscaphites	calcarata	Coquand		C1	1															Lo98-05/02	1.1				
Proscaphites	canaliculatum	(Quenstedt)	1848	A1	1	85/41					08/05	30/01			08/19					Sc85-08/19	1.2				
Proscaphites	episcopale	(de Loriol)	1898	B2	1	85/57		04/01	03/17						08/21					Sc85-08/21	1.2				
Proscaphites	flexispinatum	(Oppel)	1857	B1	1	85/63									08/22					Sc85-08/22	1.1				
Proscaphites	globosum	(de Loriol)	1898	B1	1		04/04	04/03	03/19				18/19							Ha55-18/19	1.2				
Proscaphites	hermonis	(Noetting)	1887	B1									15/52							Ha55-15/52					
Proscaphites	inermis	(Quenstedt)	1887	A1	1	85/52									08/20					Sc85-08/20					
Proscaphites	langi	(de Loriol)	1898	B2	1		04/18		04/02		08/08	29/05	16/34							Ha55-16/34	1.1				
Proscaphites	punctulatum	(Quenstedt)	1887	A1	1	89/26									09/01					Sc85-09/01	1.1				
Proscaphites	velox ? -punctulatum ?	(Oppel)	1882	A2	1	85/66									09/02					Sc85-09/02	23.1				
Proscaphindes	consociatus	Bukowski	1887	B1							09/01									Ar39-09/01					
Pseudogregoryceras	helveticus	v. Loesch	1914	C1								01/06								Je51-01/06					
Pseudogregoryceras	iteni	Jeanet	1951	C1								30/06								Gy77-01/02					
Pseudogregoryceras	flechei	Jeanet	1951	C1								88/03								Gy77-01/04					
Pseudomonotis	lenucostata	Greppini		B2	2		10/36	06/44												Lo00-06/44	32.2				
Pseudopelliceras	lamellum	Spath	1931	A1					06/34										25/08	PA91-25/08					
Purpura	mairei	de Loriol		B2																Lo00-06/34					
Purpura	orbignyana cf.	Hebert & D.		A1																					
Putealiberas	arkelli	Zeiss	1958	A2	1															Sc85-07/13	5.1				
Putealiberas	caelatum	Coquand	1898	B2	1		03/13						11/13							Ha55-11/13	7.1				
Putealiberas	douvillei	Jeanet	1951	A1	1							12/08			07/14					Sc85-07/14	5.1				
Putealiberas	punctatum	Stahl	1824	A2	1		03/07				08/18	12/04			07/10					Je51-12/04	7.1				
Putealiberas	puteale	(Leckenby)	1859	A1							S164*							12/09		PA91-12/09					
Putealiberas	rossense	Telesyre	1883	A1			03/16				S165*	11/03			08/01					Sc85-08/01					
Putealiberas	sarasinii	de Tsytoitch	1911	B1							08/15				08/08					Sc85-06/08					
Putealiberas	schumacheri	(Noetting)	1887	B1	1		03/01						09/39							Ha55-09/39					
Putealiberas	separandum	Haas	1955	B1								12/48								Ha55-12/48					
Putealiberas	solare	Haas	1955	A2	1							11/51								Ha55-11/51	5.2				
Quenstedtoceras	flexicostatum (m)	Phillips		A1	1														17/07m	Ma37-01/28					
Quenstedtoceras	henrici	Douville	1912	A1	1										42/03				S113*	Sc85-42/03	16.2				
Quenstedtoceras	intermissum	Buckman	1922	A2	1	90/21									41/15					Sc85-41/15	10.2	11.1			
Quenstedtoceras	lamberti	(J. Sowerby)	1819	A1	1										42/02				18/08M	Gy90-03/13	10.2	12.1			
Quenstedtoceras	macrum	(Quenstedt)	1858	A1	1	90/21														Ma37-02/05	11.2				
Quenstedtoceras	spatialum	(Buckman)	1918	A1																Ar39-S169*					
Quenstedtoceras	fibrosus	(J. Sowerby)		A2															03/02	PA91-03/02					
Radulopecten	scarburgensis	(V&B)		B2	2														03/07	PA91-03/07	31.2				
Radulopecten	crenata	(Quenstedt)		C1	1	94/25														Qu87-94/25	23.2	26.1			
Raspailites	eugenii	Raspail	1847	B2	1			07/08				83/01									Lo98-07/08	9.2			
Rhabdoceras	sp.			B1	2																				

Unterartung	Art	Autor	Jahr	RT	S	Qu	No	Lo	Lo	Ma	Ma	Ar	Je	Sc	Sc	Ha	Gy	PA	PA	PA	Referenz	T1	T2	T3	T4	
Rhynchonella	thumanni	Volz		B2	2			06/53										S165	PA91	PA91a	Referenz	32.1				
Rhynchonellidella	socialis (thumanni ?)	(Phillips)	1898	B1														S165	PA91	PA91a	Referenz					
Richeloceras	dupasquieri	(de Loriol)	1898	B1				04/12																		
Richeloceras	richel	(de Loriol)	1898	A2	1			04/13	03/28	08/01								90-04/13	S005				1.1			
Rolletia (?)	rollet	Jeannot	1951	A1	1																					
Rursiceras	pseudotorosum	(Prieser)	1937	A1																						
Rursiceras	reversum	(Leckamby)	1859	A1																						
Scaphitoides	navicula (scaphitoides?)	Buckman		B1														13/07								
Scaphitoides	scaphitoides	(Coquand)	1853	B1	1			05/14	04/12									90-04/04					24.1	24.2		
Scaphitoides	scaphitoides var. A			B1	1																		24.2			
Scaphitoides	scaphitoides var. B			B1	1																		24.2			
Scaphitoides	scaphitoides var. C			B1	1																		24.2			
Scaphitoides	scaphitoides var. D			A2	1																		24.1	24.2		
Scaphitoides	scaphitoides var. E			C1	1																		24.1	24.2		
Scaphitoides	scaphitoides var. F			B1	1																		24.2			
Scaphitoides	scaphitoides var. G			B1	1																		24.2			
Scaphitoides	scaphitoides var. H			C1	1																		24.2			
Scaphitoides	scaphitoides var. I			B2	1																		24.2			
Scaphitoides	sp.			B2	1																		24.2			
Scarburgioceras	alphacontatum (M)	Spath		B1														19/01M	PA91	PA91a	Referenz					
Scarburgioceras	brasilii	R. Douville		A2	1			02/02										82-02/04					16.1			
Scarburgioceras	bukowskii	Maire		C1	1			07/08										90-07/03	19/05M	19/07m						
Scarburgioceras	bulbosum (m)	Arkell		C1														19/07m	19/07m	19/07m						
Scarburgioceras	excavatooides (M)	Maire		C1	1													19/05M	19/05M	19/05M						
Scarburgioceras	goliathus (M)	(d'Orbigny)		C1														19/05M	19/05M	19/05M						
Scarburgioceras	harmonicum (m)	Arkell		C1	1													19/07m	19/07m	19/07m						
Scarburgioceras	lahusenii	Maire		C1	1			07/07										19/07m	19/07m	19/07m						
Scarburgioceras	martini	Reeside		C1	1			09/07										19/07m	19/07m	19/07m						
Quenstedtoceras	paucicostatum	Lange		A2	1																		11.2			
Scarburgioceras	praecostatum	R. Douville		B2	1													90-03/14	Gy90-03/14			4.2	11.2	15.2		
Scarburgioceras	reesidei	Maire		B2	1													90-04/08	19/01M	19/03m		10.2	11.1	16.1	18.2	
Scarburgioceras	scarburgense	(Y&B)	1828	B1	1			02/06		10/01								90-06/03	Gy90-06/03			11.1	16.1			
Scarburgioceras	silbarum (M)	Buckman ?		B1														18/10M	17/10m	Gy90-03/04		11.1	15.1			
Scarburgioceras	woodhamense (m)	Arkell	1939	A2	1			03/03		10/02								90-03/05	19/01M	17/10m	Gy90-03/05	11.1				
Serpula	sp. A			B2	2													35/07				34.1				
Serpula	sp. A ?			B2	2													35/07				34.1				
Serpula	sp. A1			A2	2																	34.1				
Serpula	sp. B			B2	2																	34.1				
Serpula	sp. C			A2	2																	34.1				
Serpula	sp. D			A2	2																	34.1				
Serpula	sp. D ?			B1	2																					
Serpula	sp. E			A2	2																	34.1				
Serpula	sulcata			A2	2																	34.1				
Sowerbyoceras	antecedens	Pompeckii	1893	B1	1	68/24	01/05	02/13										35/08				34.1				
																						34.1				
																						23.2				

Unterart	Art	Autor	Jahr	RT	S	Qu	87	No	87	Lo	88	Lo	00	Ma	37	Ar	39	Je	51	Ha	55	Zi	58	Sc	85	Ha	75	Gy	PA	91	PA	91a	Referenz	T1	T2	T3	T4	
Sowerbyoceras	helios	(Noelling)	1887	B1						02/03												04/02																
Sowerbyoceras	kobyi	de Loriol	1893	B1						01/04	02/12																											
Sowerbyoceras	ovale	(Pompeck)	1893	A1																																		
Sowerbyoceras	subrotundatum	(Pompeck)	1893	B2	1	86/34																																
Sowerbyoceras	tortuosulcatum	d'Orbigny		C1						01/01												05/08																
Sphaeroceras	chapuisi	Oppel		B1	1																																	
Sphenodus ?	sp. (Zahn)			B1	2																																	
Spinatychius ?	sp.			C1	2																																	
Spinigera	danielis	Thurmann		B2	2					09/12																												
Spiniliosmoceras	translatis	Nikitin	1881	A1	1																																	
Subulnoloceras	bonarelli (M)	de Loriol	1898	B2	1					03/19	03/14																											
Subulnoloceras	dynastes	(Waagen)	1875	A1																																		
Subulnoloceras	guthriei	(Noelling)	1887	B2	1					02/06																												
Subulnoloceras	konsdali	(Pratt)		A1																																		
Subulnoloceras	nodosulcatum	(Lahusen)	1883	A1																																		
Subulnoloceras	psedopunctatum	(Lahusen)	1883	A1																																		
Subulnoloceras	sodium	Haas	1855	B1	1																																	
Subulnoloceras	ashlonsense	Arkel		C1	1																																	
Subulnoloceras	garcini	Thurmann		B2	2					08/17																												
Subulnoloceras	johannis-jacobi	Thurmann		B2	2					08/16																												
Subulnoloceras	stutzii	Haas		B2	2					10/40	06/49																											
Thracia	depressa	(C. Sowerby)		B2	2																																	
Thracia	parvula	de Loriol		B2	2					10/02																												
Tomquistes	leckenbyi	Arkel		C1																																		
Trautscholdia	carinata	(Phillips)		A2																																		
Trigonia	elongata	Sowerby		A1																																		
Trigonia	jirensis	Krenkel		A1																																		
Trinmarginites	trimarginatum	Oppel		B2	1																																	
Trinmarginites	villersi	Roller		B2	1																																	
Trochocyathus ?	magnevillanus ?			B2	1																																	
Trochus	bourgueti	Thurmann		A2	2																																	
Trochus	carlieri	Thurmann		B2	2					09/32																												
Trochus	chailionensis	de Loriol		A2	2					09/34																												
Turbo	kobyi	de Loriol		C1	2					09/29	06/31																											
Turbo	magnei	Thurmann		B2	2					09/27																												
Turbo	rolleri	de Loriol		B2	2					09/30	06/32																											
Turbo	sp. A			B2	2																																	
Turbo	sp. B			C1	2																																	
Turritella	bennoti	Thurmann		B2	2					09/23																												
Turritella	ebersteini	Thurmann		B2	2					09/20																												
Turritella	vicinalis	Thurmann		B2	2					09/22																												
Tylestera	sp.			A2	2																																	
Vertebriceras	densiplicatum	Boden		C2																																		
Vertebriceras	dieneri	Neumann		C1	1																																	

Untergattung	Art	Autor	Jahr	RT	S	Qu	No87	Lo98	Lo00	Ma37	Ar39	Je51	Ha55	Zi58	Sc85	He75	Gy	PA91	PA91a	Referenz	T1	T2	T3	T4
Vertebriceras	quadrum (m)	Buckman		C1	1					15/03									19/12m	Ma37-18/03				
Vertebriceras	sp.			C1	1												82-06/05			Gy82-06/05				
Vertebriceras	vertebrale	(J.Sowerby)		C1	1												82-06/04			Gy82-06/04	13.2			
Voluta	sandozi	Thurmann		B2				09/35												Lo98-09/35				
Zugokosmoceras	pollucium	Teisseyre	1884	A1	1						S185*				41/03					Sc85-41/03	23.2			
Zugokosmoceras	rowstonense	Y&B	1822	A1																A189-S185*				