

SMITHSONIAN MISCELLANEOUS COLLECTIONS

VOLUME 82, NUMBER 17

THE TYPES OF LAMARCK'S GENERA OF
SHELLS AS SELECTED BY J. G. CHILDREN
IN 1823

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BY

A. S. KENNARD, A. L. S., A. E. SALISBURY
AND B. B. WOODWARD, F. L. S.



(PUBLICATION 3112)

CITY OF WASHINGTON
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In 1823, J. G. Children, an assistant keeper in the British Museum, published a small work entitled "Lamarck's/Genera of Shells,/ Translated from the French,/ By/ J. G. Children, F. R. S./ &c.&c.&c./ With Plates/ From Original Drawings,/ By Miss Anna Children./ 1823./ "

This little work, now very rare, first appeared serially, without the author's name, in the successive numbers of the Quarterly Journal of Science, the official organ of the Royal Institution of Great Britain, of which at the time Children was editor, between October, 1822, and January, 1824, as follows:

Reprint	Original in Quart. J. Sci.
pp. 1-24	Vol. XIV, Oct. 1822, pp. 64-86
pp. 25-49	Vol. XIV, Jan. 1823, pp. 298-322
pp. 49*, 50-78	Vol. XV, Apl. 1823, pp. 23-52
pp. 79-122	Vol. XV, July 1823, pp. 216-258
pp. 87-117	
err. typ. for 123-153	Vol. XVI, Oct. 1823, pp. 49-79
pp. 154-177	Vol. XVI, Jan. 1824, pp. 241-264

Two plates were issued with each of the first four parts and were not renumbered for the reprint. The references in the text of the third part to "Pl. I" and "Pl. II" should read respectively "Pl. II" and "Pl. III." The last part was probably issued late in December, 1823.

The work consists of a translation of the diagnoses of the shell-bearing genera in Lamarck's "Histoire naturelle des Animaux sans Vertèbres", Tom. V-VII, 1818-22, with designation of a type to each. These types are in most cases the first species cited by Lamarck himself, but frequently a species other than the first is chosen, occasionally with reason given, or a species from some later work by another author, showing that Children understood "type" in its modern sense.

Practically forgotten until attention was called to it in the Proceedings of the Malacological Society of London (Vol. XV, 1922,

pp. 47-8), citation has since been made from it, but it still remains inaccessible to most, so that the accompanying list of Children's "types", omitting such forms as are now no longer included in the mollusca, should be of service to malacologists in general. At the same time it has seemed desirable to indicate those cases in which these "types" cannot be accepted in view of the International Rules of Zoological Nomenclature.

Children does not appear to have referred to the three French works of earlier date which had direct bearing on his own, namely: Lamarck's "Prodrome", Lamarck's "Système" and Montfort's "Conchyliologie." Nor does he allude to Fleming's articles on "Conchology" and "Mollusca".

The modern conception of a "type" has been rather a matter of growth.¹ Certainly Lamarck in both his "Prodrome" and his "Système" had no intention of doing more than cite examples, for in the former he states "je me borne . . . à la citation d'une seule espèce du chaque genre, afin de me faire mieux entendre," and in the latter "j'ai cité sous chacun d'eux [the genera] une espèce connue . . . et j'y ai joint quelques synonymes que je puis certifier; cela suffit pour me faire entendre". This is further borne out by the frequency with which Lamarck changed his examples.² At the same time where in these two works a new genus is proposed (or taken over from Bruguière not then having a named species attached) Lamarck's example, under the Rules, ranks as a *genotype*.

Montfort described each sole species cited under his genera as "Espèce servant de type au genre" and although not exactly a definite statement nevertheless these are "types" in the modern sense. Fleming seems to have been the first to definitely name "types". Unfortunately he was spasmodic in so doing.³

As customary at the time specific names were not regarded as sacrosanct, and Lamarck frequently changed them, not merely to avoid tautology when raising a specific name to generic rank, or when transferring a species to a new genus, but frequently (whether one of his own or some other writer) for no obvious reason. Fleming tilts at this (Molluscan Animals, 1837, p. 78) when discussing a new

¹ Cf. Proc. Malac. Soc. Lond., Vol. XV, p. 47, 1922.

² Opinion 79 of the International Commission on Zoological Nomenclature is that "Rigidly construed, Lamarck's (1801 A) *Système des Animaux sans Vertèbres* is not to be accepted as designation of type species."

³ See R. Winckworth: Notes on nomenclature. 3: Proc. Malac. Soc. Lond., Vol. XVIII, pp. 224-228, 1919.

genus founded by Groye, but later on (p. 180) is guilty of the practice when founding *Velutina*.

Children, of course, did not revive these passed-over names, nor was he careful when selecting a type to see that the species so selected was one of those included in the genus when that was originally described, a point now considered indispensable. To all such items attention is here called by notes in the detailed list that follows, as well as to cases in which the generic name was preoccupied or preceded by another, without, however, thereby necessarily advocating the adoption of such.

Much kind assistance has been given us by various friends to whom we would hereby tend our grateful acknowledgements. More especially to Dr. C. Davies Sherborn with his indispensable "Index", and to Dr. L. F. Spath for valuable help with regard to the fossil Cephalopoda, as well as to Mr. J. R. leB. Tomlin and Mr. R. Winckworth for valuable suggestions; while the Royal, Linnean, and Geological Societies rendered important aid by the special loan of books.

CHILDREN'S TYPES FOR LAMARCK'S GENERA

Where a Lamarckian species named by Children as type is not the first of those under the genus in the "Histoire" its number is prefixed in []. Types from other sources are specially noted.

Abbreviations most frequently used

Cuv. Tabl. = Cuvier's "Table élémentaire."

Fl. 1818 or 1822 = Fleming: articles in the Supplement to the Encyclopædia Britannica.

Gmel. 1791 = Linn. Syst. Nat., ed. 13.

Lk. Hist. = Lamarck's "Histoire"

Lk. Prod. = Lamarck's "Prodrome"

Lk. Syst. = Lamarck's "Système"

Mtf. = Montfort's "Conchyliologie"

For full titles see the Bibliography.

Q. J. S.

1822, Oct. Reprint

Page	Page	Genus	Type & Synonym
68	6	<i>Siliquaria</i>	<i>S. Anguina</i> (<i>Serpula Anguina</i> .)
69	7		Linn.)

§Genus founded by Bruguière, 1789, without species named. Adopted by Lamarck, Prod. 79, with genotype *Serpula anguina*, Lin. Same in Lk. Syst. 98, and Mtf. ii, 39 under changed specific name of *anguilus*.

Q. J. S. 1822, Oct.	Reprint Page	Genus	Type & Synonym
Page 69	7	<i>Dentalium</i>	<i>D. clephantinum</i> (Idem. Linn.) §Same in Cuv. Tabl. 629, Lk. Prod. 78, Lk. Syst. 326, and Mtf. ii, 23.
73	11	<i>Magilus</i>	<i>M. antiquus</i> §Genotype as Mtf. ii, 43.
80	18	<i>Aspergillum</i>	<i>A. Javanum</i> (<i>Serpula penis</i> . Linn.) §Cuv. Tabl. 629 adopts Bruguière's 1789 generic name <i>Penicillus</i> with genotype <i>Serpula pe- nicillata</i> [err. pr. <i>penicillus</i>] Lin. Lk. Prod. 79 cites <i>Serpula penis</i> , Lin., but in Lk. Syst. 98 the specific name is altered to <i>javanus</i> , n. [i. e. Brug.], n.n. for <i>S. penis</i> , Lin. [Fischer has revived the prior generic name <i>Brechites</i> , Guettard 1770, but it is question- able if this can be accepted. <i>Verpa</i> , Bolten Sept., 1798, is a synonym.]
80	18	<i>Clavagella</i>	<i>C. echinata</i> . Stet. §[The generic name first proposed in vernacular by Lamarck in 1812 and latinized by Blain- ville (Dic. Sci. Nat.) in 1817 without any species cited.]
80 81	18 19	<i>Fistulana</i>	<i>F. clava</i> Preoccupied by Fabricius 1780 and Müller 1776 §Genus founded by Bruguière 1789 without species named. Adopted by Lamarck, Prod. 90 for genotype <i>Teredo clava</i> , Gmel. Lk. Syst. 129 cites four species, <i>clava</i> being the first. [For a discussion of this genus, see Iredale, Proc. Malac. Soc. Lond., xi, 1915, p. 297. See also Sowerby "Genera", no. xxvii.]
81	19	<i>Septaria</i>	<i>S. arenaria</i> (<i>Serpula polythalamia</i> . Linn.) §Genotype. Should read <i>S. polythalamia</i> (Lin.) [Non <i>Septaria</i> , Férussac, 1807. Linn. Syst. Nat., ed. 10, 787 made Rumph's <i>Solen arenar- ius</i> a syn. of his own <i>Serpula arenaria</i> , but in ed. 12, 1266, while leaving <i>arenaria</i> distinct he transferred Rumph's species to the syn. of his new <i>S. polythalamia</i> .]

Q. J. S.			
1822, Oct.	Reprint	Genus	Type & Synonym
Page	Page		
81	19	<i>Teredina</i>	<i>T. personata</i> . §Stet.
81	19	<i>Teredo</i>	
82	20		<i>T. navalis</i> [Idem. Linn.] §Stet.
			§Lk. Prod. 90 cites <i>T. navalis</i> , Lin. for which he substitutes the n.n. <i>vulgaris</i> in Syst. 128.
82	20	<i>Pholas</i>	<i>P. dactylus</i> (Idem. Linn.) §Stet.
			§Lk. Prod. 90 cites <i>P. dactylus</i> , Lin., but in Syst. 127 cites <i>costata</i> , Lin. (6th species in the Hist.).
83	21	<i>Gastrochæna</i>	<i>G. cuneiformis</i> . <i>Pholas hians</i> . Chemn. §Stet.
83	21	<i>Solen</i>	<i>S. vagina</i> Idem. Linn. §Stet.
			§Same in Lk. Prod. 83 and Lk. Syst. 126.
83	21	<i>Panopæa</i>	
84	22		<i>P. Aldrovandi</i> (<i>Mya Glycimeris</i> . Linn.) [i. e. Gmel.]
			§Sole species, but type name should read <i>P. glycimeris</i> (Born) the species being of that author and not of Gmelin who cited it from him, while it does not occur in Linné. [Generic name preceded by <i>Glycimeris</i> , Lamk., 1799, non <i>Glycymeris</i> , DaCosta, 1778, non Lamk., 1801.]
84	22	<i>Glycimeris</i>	<i>G. Siliqua</i> . §Stet.
			§[Nec <i>Glycymeris</i> , DaCosta, 1778, nec <i>Glycimeris</i> , Lmk., 1799="Certodaire" Daudin= <i>Cyrtodaria</i> , Cuvier, 1800.]
84	22	<i>Mya</i>	
85	23		<i>M. truncata</i> (Idem. Linn.) §Stet.
			§Same in Lk. Prod. 83 and Syst. 127.
85	23	<i>Anatina</i>	<i>A. lanterna</i> [i. e. laterna].
			§Children's selection cannot stand. Type by tautonomy is <i>Solen anatinus</i> , Lin. which Lamarck renamed <i>subrostrata</i> . [Generic name preoccupied by Schumacher, 1817, and preceded by <i>Laternula</i> , Bolten, 1798, and <i>Auriscalpium</i> , Megerle v. M., 1811.]
86	24	<i>Lutraria</i>	<i>L. solcnoides</i> .
			§Genotype, Lk. Prod. 85, is <i>Mya lutraria</i> , Lin.

Q. J. S. 1823, Jan.	Reprint Page	Genus	Type & Synonym
Page 298	25	<i>Mactra</i>	<i>M. gigantea</i> . §Invalid § <i>gigantea</i> was not included in Linné's genus when founded. Lk. Prod. 85 and Syst. 121 cite <i>M. stultorum</i> which selected by Fleming must be taken as type.
298	25	<i>Crassatella</i>	
299	26		<i>C. Kingicola</i> . §Invalid. §Not one of the species named when the genus was founded. Genus first established by Lamarck in 1799 (Prod. 85) genotype <i>Mactra cygnea</i> , Chemn., which is a <i>Mactra</i> . Name utilized again in 1801 (Lk. Syst. 119) for <i>C. gibba</i> , Chemn. and another fossil species, while in 1818 the specific name was changed to <i>tumida</i> ; in both cases <i>Venus ponderosa</i> is cited as synonym and this was selected by Gray in 1847 as type. The <i>Crassatella</i> of 1801 and 1818 being pre-occupied by the <i>Crassatella</i> of 1799 the generic name <i>Crassatellites</i> of Krüger, 1823, has been substituted, type <i>Crassatella sinuata</i> , Lmk. (<i>Teste</i> Harris, 1897.) [<i>Paphia</i> created 1799 (Lk. Prod. 85) without type, but for which two species were cited in Lk. Syst. 120, was sunk in the Histoire in species 5 and 7 of <i>Crassatella</i> .]
299	26	<i>Erycina</i>	<i>E. cardioides</i> . §Invalid. §Sole species in the Histoire, but not one of those when the genus was founded. Gray, 1847, selected <i>E. trigona</i> and this must be accepted.
299	26	<i>Ungulina</i>	
300	27		[2] <i>U. transversa</i> §Lamarck thought this might be only a variety of <i>oblonga</i> , which is generally considered to be the type, and it is the form figured in Bosc where Daudin described the genus.

Q. J. S. 1823, Jan.	Reprint Page	Page	Genus	Type & Synonym
300	27		<i>Solenomya</i>	[2] <i>S. Mediterranea</i> . §Stet. §[Lamarck wrote <i>Solemya</i> , usually emended to <i>Solenomya</i> .] <i>S. mediterranea</i> was n.n. for the <i>Tellina togata</i> of Poli, 1795.
300	27		<i>Amphidesma</i>	
301	28			<i>A. variegata</i> . §Stet. §[Lamarck in 1812 had proposed "Donacille" which was Latinized as <i>Donacilla</i> in 1819 or a year later than the present name. The genus is preceded by <i>Semele</i> , Schumacher, 1817, type <i>S. reticulata</i> , Schum.]
301	28		<i>Corbula</i>	[6] <i>C. nucleus</i> . §Invalid. §Genus founded by Bruguière, 1797, without species named. Adopted and defined by Lamarck (Prod. 89) also without species. Lk. Syst. 1801, p. 137, added species not including <i>nucleus</i> . Gray in 1847 selected Lamarck's first species <i>sulcata</i> as type, and that stands.
301	28		<i>Pandora</i>	
302	29			<i>P. rostrata</i> (<i>Tellina inequivalvis</i> . Linn.) §Bruguière founded the genus in 1797, but named no species. Lamarck adopted it (Prod. 88) with genotype <i>P. inaequivalvis</i> (Lin.). He afterwards changed the specific name first (Syst. 137) to <i>margaritacea</i> and then (Hist.) to <i>rostrata</i> .
302	29		<i>Saxicava</i>	<i>S. rugosa</i> (<i>Mytilus rugosus</i> . Linn.) §Stet.
302	29		<i>Petricola</i>	
303	30			[5] <i>P. striata</i> . invalid. § <i>P. striata</i> was a nomen nudum when the genus was founded. The type is <i>lithophaga</i> Retz.

Q. J. S. 1823, Jan.	Reprint Page	Genus	Type & Synonym
303	30	<i>Venerupis</i>	<i>V. perforans</i> (<i>Venus perforans</i> . <i>Montag.</i>). §Stet. §[Gray, 1847, makes this a synonym of <i>Rupel- laria</i> of Fleuriau-Bellevue, which however was a composite genus and in part sunk by Lamarck in his <i>Petricola</i> .]
304	31	<i>Sanguinolaria</i> [2]	<i>S. rosea</i> (<i>Solen sanguinolentus</i> , Gmel.) §Genotype (Lk. Prod. 84) is <i>Solen sanguino- lentus</i> , Gmel. Name arbitrarily changed in Lk. Syst. 125 to <i>rosea</i> .
304	31	<i>Psammobia</i> [2]	<i>P. feroensis</i> (<i>Tellina fereonsis</i> [sic]. Gmel.) §The specific name is misprinted in Gmelin (3235) as <i>fervensis</i> , Chemnitz and Bolten both give <i>ferroensis</i> .
304	31	<i>Psammotea</i> [err. typ. pro <i>Psammotæa</i>]	
305	32		[8] <i>P. donacina</i> . §Stet.
305	32	<i>Tellina</i>	
306	33		<i>T. radiata</i> (Idem. Linn.) §Stet. §Lk. Prod. 84 cites <i>T. virgata</i> , Lin., but Lk. Syst. 124 gives <i>T. radiata</i> , Lin.
306	33	<i>Tellinides</i>	<i>T. Timorensis</i> . §Sole species.
306	33	<i>Corbis</i>	
307	34		<i>C. fimbriata</i> (<i>Venus fimbriata</i> , Linn.) §Stet.
307	34	<i>Lucina</i>	<i>L. Jamaicensis</i> (<i>Venus Jamaic- ensis</i> . Chemn.) §Genus founded by Bruguière in 1797 with un- named figures. Adopted and defined by La- marck, 1799 (Prod. 84) with genotype <i>Venus</i> <i>edentula</i> , Lin. Changed in Lk. Syst. 124 to <i>jamaicensis</i> , which is invalid.
307	34	<i>Donax</i>	
308	35		<i>D. scortum</i> (Idem. Linn.) §Stet.
308	35	<i>Capsa</i>	<i>C. laevigata</i> (<i>Donax laevigata</i> . Gmel.) §[Non <i>Capsa</i> , Lamk., 1799 (Prod. 84) ex Brug.; non Lamk., 1801, Syst. 125 = <i>Asaphis</i> , Modeer, 1793.

Q. J. S. 1823, Jan.	Reprint Page	Genus	Type & Synonym
			Children's selection stands for <i>Capsa</i> , Lamk. 1818= <i>Iphigenia</i> , Schumacher, 1817.
308	35	<i>Crassina</i>	
309	36		<i>C. Danmoniensis</i> (<i>Venus Danmoniensis</i> . Montagu.)
		§Genotype.	[Genus preceded by <i>Astarte</i> , Sowb., 1816.]
310	37	<i>Cyclas</i>	<i>C. Rivicola</i> (<i>Cyclas cornea</i> [?]. Draparn.)
		§ <i>C. rivicola</i> , Leach, here first described, was not a member of the genus when founded and cannot stand as type.	
			Genus founded 1798 by Lamarck on plate and figures in Ency. méth., was defined by him in 1799 (Prod. 84) with genotype <i>C. cornea</i> , Lin.
			[Genus preceded by <i>Sphærium</i> , Scopoli, 1777.]
310	37	<i>Cyrena</i>	
311	38		[3] <i>C. cor.</i> §stet.
311	38	<i>Galathea</i>	<i>G. radiata</i> (A variety of this genus is the <i>Venus subviridis</i> of <i>Gmelin.</i>)
		§Genus founded by Bruguière 1797 as <i>Galatea</i> [correct form of name]. Adopted by La- marck 1805 as <i>Galathea</i> monotype <i>G. radiata</i> . [Preoccupied by Fabricius, 1793 (Crust.), so that <i>Egeria</i> , Roissy, 1805, must be accepted.]	
311	38	<i>Cyprina</i>	
312	39		[2] <i>C. Islandica</i> (<i>Venus Islandica</i> . Linn.)
		§[Genus proposed in 1812 in vernacular dates from here. It is preceded by <i>Arctica</i> , 1817, which in turn is preoccupied for Aves by Moehring, 1758. <i>Armida</i> of Gistel 1848, is a synonym.]	
312	39	<i>Cytherca</i>	

Q. J. S. 1823, Jan.	Reprint Page	Page	Genus	Type & Synonym
	313	40		<i>C. lusoria</i> (<i>Venus lusoria</i> , Chemn.) §Lamarck's original name of <i>Meretrix</i> (Prod. 85) stands for this genus, with genotype <i>Venus meretrix</i> , Lin. He changed the specific name in Syst. 122 to <i>labiosa</i> . The type is therefore <i>Meretrix meretrix</i> (Lin.). [Non <i>Cytherea</i> , Bolten, 1798, for which Dall gives as type <i>Venus puerpera</i> , Lin.]
	313	40	<i>Venus</i>	
	314	41		<i>V. puerpera</i> (Idem. Linn.) §Not one of the species included in Linné's genus. Gray, 1847, selected <i>V. verrucosa</i> , Lin.
	314	41	<i>Venericardia</i>	<i>V. planicosta</i> . §Stet. §Genus founded by Lamarck (Syst. 123) for <i>V. imbricata</i> and <i>V. planicosta</i> .
	315	42	<i>Cardium</i>	<i>C. costatum</i> (Idem. Linn.) §Stet. §Lk. Prod. 86 cites <i>C. aculeatum</i> , Lin., but in Syst. 119 transferred to <i>C. costatum</i> , Linné's first species.
	316	43	<i>Cardita</i>	<i>C. sulcata</i> (<i>Chama antiquata</i> , Linn.) Stet. §Genus founded by Bruguière in 1792 with 13 species. Lk. Prod. 86 cites <i>Chama calyculata</i> , Lin., but in Syst. 118 changed to <i>C. variegata</i> , Br., which in the Hist. is sunk in <i>C. calyculata</i> (Lin.).
	316	43	<i>Cypricardia</i>	<i>C. Guinaica</i> (<i>Chama oblonga</i> , Linn.) §Lamarck's name being a synonym the type name should read <i>C. oblonga</i> (Lin.) [Genus preceded by <i>Libitina</i> , Schumacher, 1817.]
	317	44	<i>Hiatella</i>	<i>H. arctica</i> (<i>Mya arctica</i> , Linn.) §Sole species quoted by Lamarck, who admits he was unacquainted with the genus, and certainly not one of Daudin's indeterminable two. Lamarck's synonymy cites both <i>Mya arctica</i> , Lin., and <i>Solen minutus</i> , Lin. The latter was selected by Gray, 1847, as type for Daudin's genus.

Q. J. S.					
1823, Jan.	Reprint				
Page	Page	Genus	Type & Synonym		
317	44	<i>Isocardia</i>	<i>I. cor</i> (<i>Chama cor</i> . Linn.)		
			§Genotype (Lk. Prod. 86) is <i>Chama cor</i> , Lin. Lk. Syst. 118 cited two species one being <i>globosa</i> , n.n. for <i>cor</i> .		
318	45	<i>Cucullaca</i>	<i>C. auriculifera</i> (<i>Arca cucullus</i> . Gmel.)		
			§Genus founded by Lamarck (Syst. 116) for <i>C. auriculifera</i> and <i>C. anatina</i> ; the former being n.n. for <i>Arca cucullata</i> , Chemn. (non binom.) = <i>cucullus</i> , Gmel. (3311). The type by tautonomy is <i>C. cucullus</i> (Gmel.).		
318	45	<i>Arca</i>			
319	46		<i>A. tortuosa</i> (Idem. Linn.) §Stet.		
			§Lk. Prod. 87 and Syst. 116 cite <i>A. noæ</i> , Lin., and this was accepted by Gray, 1847.		
319	46	<i>Pectunculus</i>			
320	47		<i>P. glycymeris</i> (<i>Arca glycymeris</i> ? Linn.)		
			§Genotype, Lk. Prod. 87, is <i>Arca pectunculus</i> , Lin. Lk. Syst. 115 cites <i>P. subauritus</i> , which in Hist. is sunk in <i>P. pectiniformis</i> , n.n. for <i>pectunculus</i> . [Genus preoccupied by DaCosta, 1778, for some Veneridae, and preceded by <i>Glycymeris</i> of the same author, type <i>Arca glycymeris</i> , Lin.]		
320	47	<i>Nucula</i>	[2] <i>N. rostrata</i> (<i>Arca rostrata</i> . Brug.)		
			§Genotype, Lk. Prod. 87, is <i>Arca nucleus</i> , Lin., renamed in Syst. 115 <i>N. margaritacea</i> , n.		
321	48	<i>Trigonia</i>	<i>T. pectinata</i> . §Invalid.		
			§The recent form, not having been discovered when Bruguière, 1789, named and figured the genus from fossil examples, cannot stand as type. Lk. Prod. 86 defined the genus, but gave no type. Lk. Syst. 117 cites <i>T. nodulosa</i> , n., and this accepted by Gray, 1847, must be taken for the type.		
321	48	<i>Castalia</i>			
322	49		<i>C. ambigua</i> . §Genotype.		

Q. J. S. 1823, April	Reprint Page	Genus	Type & Synonym
	24	<i>Unio</i> .	
	25		<i>U. sinuata</i> (<i>Mya margaritifera</i> ? Linn.)
			§Lk. Prod. 87 cites <i>Mya margaritifera</i> , Lin., but as already noted his citations in this work for genera other than his own cannot be accepted. In Lk. Syst. 114 the totally different <i>U. littoralis</i> , Cuv., is cited, but neither that species nor the <i>U. sinuata</i> , Lamk. [= <i>auricularius</i> , Spengler, 1793], named by Children, was included in the genus when founded by Retzius in 1788 and consequently are invalid. <i>U. margaritifera</i> was made the type of a new genus <i>Margaritifera</i> by Schumacher in 1816 and this invalidates Turton's selection of it in 1831. Hence <i>U. pictorum</i> , Lin., selected by Gray in 1847 becomes the type.
	25	<i>Hyria</i>	<i>H. avicularis</i> (<i>Mya syrmatophora</i> ? Gmel.)
			§The identity of <i>avicularis</i> with <i>syrmatophora</i> being doubtful Children's selection stands though Herrmannsen favors the latter. [Generic name preceded by <i>Paxyodon</i> , Schumacher, 1817.]
	25	<i>Anodonta</i>	
	26		<i>A. cygneus</i> (<i>Mytilus cygneus</i> . Linn.)
			§Genotype, Lk. Prod. 87, is <i>Mytilus cygneus</i> , Lin., though <i>anatina</i> is cited in Lk. Syst. 114.
	26	<i>Iridina</i>	
	27		<i>I. exotica</i> . §Genotype.
	27	<i>Diceras</i>	
	28		<i>D. arietinum</i> [sic] (<i>Chama bicornis</i> . Brug.)
			§Sole species, but Bruguière's specific name having priority holds, and type is <i>Diceras bicornis</i> (Brug.).

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1823, April	Reprint	Genus	Type & Synonym		
Page	Page				
28	54	<i>Chama</i>	<i>C. lazarus</i> (Idem. Linn.)	§Stet.	
			§Lk. Prod. 81 cites <i>C. lazarus</i> , Lin., and Lk. Syst. 131 gives the same and another species.		
28	54	<i>Etheria</i>			
29	55		[3] <i>E. semilunata</i> .	§Stet.	
			§[Generic name emended to <i>Ætheria</i> by Oken, 1818.]		
30	56	<i>Tridacna</i>			
31	57		<i>T. gigas</i> (<i>Chama gigas?</i> Linn.)		
			§Generic name proposed by Bruguière, 1797, on plate with figures. Adopted by Lamarck (Prod. 86) with diagnosis and genotype <i>Chama gigas</i> , Lin.		
			[Bolten, 1798, proposed <i>Tridachnes</i> for the generic name.]		
31	57	<i>Hippopus</i>	<i>H. maculatus</i> (<i>Chama hippopus</i> , Linn.)		
			§Genotype, Lk. Prod. 86, is <i>Chama hippopus</i> , Lin. Name arbitrarily changed in Lk. Syst. 117 to <i>maculatus</i> .		
32	58	<i>Modiola</i>	<i>M. papuana</i>		
			§Invalid. Proposed as <i>Modiolus</i> , Lk. Prod. 87, with genotype (p. 88) <i>Mytilus modiolus</i> , Lin.		
33	59	<i>Mytilus</i>	<i>M. magellanicus</i>		
			§ <i>magellanicus</i> was not a Linnean species and cannot stand as type. Lk. Prod. 88 and Syst. 113 cite <i>M. edulis</i> , Lin., and this selected by Gray, 1847, must be taken as type.		
33	59	<i>Pinna</i>			
34	60		<i>P. rudis</i> (Idem. Linn.)		
			§Same in Lk. Prod. 88 and Syst. 112.		
34	60	<i>Crenatula</i>			
35	61		[2] <i>C. modiolaris</i>		
			§Not a species included in the genus when founded by Lamarck in 1803. Sowerby (Genera, VIII, 1822) figured two of the original species and of these Gray, 1847, selected, as of Sowerby, <i>C. mytiloides</i> , which should therefore be reckoned the type.		

Q. J. S. 1823, April		Reprint	Genus	Type & Synonym
Page	Page			
35	61		<i>Perna</i>	<i>P. ephippium</i> (<i>Ostrea ephippium</i> . Linn.) §Genus founded by Bruguière, 1789 [non <i>Perna</i> , Retzius, 1788]. Adopted by Lamarck, Prod. 80, genotype <i>P. ephippium</i> [sic], Lin. The same citation occurs in Lk. Syst. 134. [Generic name preceded by <i>Isognomon</i> , Solander, 1786, <i>Melina</i> , Retzius, 1788, and <i>Isogonum</i> , Bolten, 1798.]
36	62		<i>Malleus</i>	<i>M. albus</i> §Genotype, Lk. Prod. 82, is <i>Ostrea malleus</i> , Lin. Specific name changed in Lk. Syst. 133 to <i>vulgaris</i> .
36	62		<i>Avicula</i>	
37	63			<i>A. crocea</i> . §Bruguière created the name in 1792 for unnamed figures. Lamarck, Prod. 82, cited <i>Mytilus hirundo</i> , Lin., but changed the specific name unnecessarily in Lk. Syst. 134 to <i>communis</i> . <i>A. crocea</i> was a species of much later date. Cuvier 1798 (Tabl. 422) adopted and defined the genus citing three species. Of these we here nominate <i>A. hirundo</i> , Lin., as the type. [Genus preceded by <i>Pteria</i> , Scopoli, 1777.]
37	63		<i>Meleagrina</i>	<i>M. margaritifera</i> (<i>Mytilus margaritiferus</i> . Linn.) §[Genus preceded by <i>Pinctada</i> , Sect. 1 of Bolten, 1798.]
38	64		<i>Pedum</i>	<i>P. spondyloideum</i> (<i>Ostrea spondyloidea</i> , Gmel.) §Bruguière created the name for figures in 1792. Lamarck adopted and defined it, Prod. 88, with sole species and genotype <i>Ostrea spondyloidea</i> , Chemn. [or rather Gmelin], which is repeated in Syst. 136.
38	64		<i>Lima</i>	

Q. J. S. 1823, April		Reprint	Genus	Type & Synonym
Page	Page			
39	65			[2] <i>L. squamosa</i> (<i>Ostrea Lima</i> . Linn.)
				§Bruguière created the name for figures in 1797. Genus adopted and defined by Cuvier 1798 (Tabl. 421), with genotype <i>Ostrea Lima</i> , Lin. Lamarck (Prod. 88) cited the same but changed the specific name unnecessarily in Syst. 136 to <i>squamosa</i> .
39	65	<i>Plagiostoma</i>	<i>P. transversa</i>	
				§ <i>transversa</i> was not a member of the genus when founded by Sowerby. The type is <i>P.</i> <i>gigantea</i> , Sowb. (Min. Conch. 1814).
40	66	<i>Pecten</i>	<i>P. maximus</i> (<i>Ostrea maxima</i> . Linn.)	
				§Stet. Lk. Prod. 88 cites <i>P. jacobæa</i> , Lin., but changed in Lk. Syst. 135 to <i>P. maxima</i> , Lin.
40	66	<i>Plicatula</i>		
41	67		<i>P. cristata</i>	
				§ <i>P. cristata</i> was not named by Lamarck when founding the genus in 1801 (Syst. 132) only <i>P. gibbosa</i> , n.n. for <i>Spondylus plicatus</i> , Lin., and <i>P. depressa</i> are cited. The former is sunk in the Hist. in <i>P. ramosa</i> . <i>P. plicatus</i> must be taken for type as recommended by Sowerby in 1822 (Genera III) and selected by Gray in 1847.
41	67	<i>Spondylus</i>		
42	68		<i>S. gædceopus</i> (Idem. Linn.)	
				§Stet. Same in Lk. Syst. 131.
42	68	<i>Podopsis</i>	<i>P. truncata</i> . §Stet.	
43	69	<i>Gryphaea</i>	<i>G. angulata</i> . §Stet.	
43	69	<i>Ostrea</i>		
44	70		<i>O. edulis</i> (Idem. Linn.)	
				§Stet. Same in Lk. Prod. 81 and Syst. 132.
44	70	<i>Vulsella</i>	[4] <i>V. spongiarum</i> .	
				§Genotype Lk. Prod. 82 is <i>Mya vulsella</i> , Lin. Specific name changed unnecessarily in Lk. Syst. 133 to <i>lingulata</i> . [Bolten, 1798, also created the same generic name with same type.]

Q. J. S.					
1823, April		Reprint			
Page	Page	Genus	Type & Synonym		
45	71	<i>Placuna</i>	<i>P. sella</i> (<i>Anomia sella</i> . Linn.) §Bruguère founded the genus, 1789, without species named. Adopted by Cuvier 1798 (Tabl. 418) with two species of which we here select <i>P. placenta</i> , Lin., as type. Lamarck, Prod. 82, and Lk. Syst. 135, cite the same. [Same generic name used by Solander, 1786, for which Iredale, 1915, proposed the same type.]		
45	71	<i>Anomia</i>			
46	72		<i>A. cphippium</i> (Idem. Linn.) §Lk. Prod. 83 and Syst. 138 cite it as <i>A. cphippium</i> [sic].		
47	73	<i>Sphaerulites</i>	<i>S. foliacea</i> §Sole species: now ranked as a synonym of <i>Radiolites</i> .		
47	73	<i>Radiolites</i>			
48	74		<i>R. rotulans</i> [sic, Lmk. wrote <i>rotularis</i>] §Genotype, Lk. Syst. 130 is <i>R. angioides</i> , n., which in the Hist. is divided between <i>rotularis</i> and <i>ventricosa</i> .		
48	74	<i>Birostrites</i>	<i>B. incquiloba</i> §Sole species: founded on an internal cast of <i>Radiolites</i> .		
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220	84	<i>Hyalæa</i>	<i>H. tridentata</i> (<i>Monoculus telemus</i> ? Linn.) §Genotype, Lk. Prod. 89, is <i>Anomia tridentata</i> , Forsk. Specific name changed unnecessarily in Syst. 140 to <i>cornea</i> .		
221	85	<i>Clio</i>	[No shell.] §[Genotype, Lk. Syst. 61, is <i>Clione borealis</i> , Pallas. Non <i>Clio</i> , Lin., 1767. The valid generic name is <i>Clione</i> , Pallas, 1774.]		
221	85	<i>Cleodora</i>	<i>C. pyramidata</i> (<i>Clio pyramidata</i> . Linn.) §Stet. Genus founded in 1810 by Péron and LeSueur, but species given there in vernacu-		

Q. J. S. 1823, July Page	Reprint Page	Genus	Type & Synonym
			lar only. [Generic name preceded by <i>Clio</i> , Linné, 1767.]
221	85	<i>Limacina</i>	
222	86		<i>L. helicalis</i> (<i>Clio helicina</i> . Gmel.) §Sole species, but type name should read <i>L.</i> <i>helicina</i> (Gmel.).
222	86	<i>Cymbulia</i>	<i>C. peronii</i> §Sole species and genotype. Genus founded 1810 by Péron and LeSueur, but species then given in vernacular.
222	86	<i>Pneumodermon</i>	[No shell.] §[Monotype <i>P. peronii</i> , confirmed by Fl. 1822, 570.]
223	87	<i>Phyllidia</i>	[No shell.] §[Genus founded 1798 by Cuvier as <i>Phyllida</i> , with type <i>P. borbonica</i> . Generic name altered by him in his Table to <i>Phyllidia</i> . Lk. Syst. 66 cites <i>Phyllidia varicosa</i> , n.
223	87	<i>Chitonellus</i>	<i>C. laevis</i> . §Stet.
224	88	<i>Chiton</i>	[2] <i>C. squamosus</i> (Idem. Linn.) §Stet. Lk. Prod. 90 cites <i>C. tuberculatus</i> , Lin., but Lk. Syst. 67 cites <i>C. gigas</i> , which is not a Linnean species.
224	88	<i>Patella</i>	
225	89		[2] <i>P. granatina</i> (Idem. Linn.) §Stet. Lk. Prod. 78 cites <i>P. granularis</i> , Lin., but Lk. Syst. 68 cites <i>P. testudinaria</i> , Lin., while Mtf. ii, 67 cites <i>P. roseus</i> , which is a <i>Fissurella</i> . Fl. 1818, 313 suggested "the common limpet" as type. Gray, 1847, se- lected <i>P. testudinaria</i> .
225	89	<i>Pleurobranchus</i>	
226	90		<i>P. Peronii</i> §Sole species: was Cuvier's genotype, 1804.
226	90	<i>Umbrella</i>	<i>U. Indica</i> (<i>Patella umbellata</i> , Gmel.) §Gmelin's specific name having priority the type is <i>U. umbellata</i> (Gmel.). [Generic name preceded by <i>Umbraculum</i> , Schumacher, 1817.]

Q. J. S. 1823, July	Reprint Page	Genus	Type & Synonym
	227	<i>Pharmophorus</i>	<i>P. australis</i> §Blainville's genus, 1817, was preceded by <i>Scutus</i> , Montfort (ii, 59) with genotype <i>S. antipodes</i> for which Lamarck in his Hist. substituted the name <i>P. australis</i> .
	228	<i>Emarginula</i>	<i>E. fissura</i> (<i>Patella fissura</i> , Linn.) §Lk. Syst. 69 cites the same under the synonym of <i>E. conica</i> , while Mtf. ii, 75 further alters it into <i>E. reticulatus</i> .
	228	<i>Fissurella</i>	[2] <i>F. nimbose</i> (<i>Patella nimbose</i> , Linn.) §Genus founded by Bruguière, 1789, without species named. Adopted by Lamarck, Prod. 78, with genotype <i>Patella nimbose</i> , Lin. Lk. Syst. 69 and Mtf. ii, 103 cite <i>F. radiata</i> , a synonym for <i>Patella picta</i> , Gmel.
	229	<i>Pileopsis</i>	<i>P. ungarica</i> (<i>Patella ungarica</i> , Linn.) §[Generic name preceded by <i>Capulus</i> , Montf., ii, 55 with same type.]
	230	<i>Calyptrea</i>	[3] <i>C. equestris</i> (<i>Patella equestris</i> , Linn.) §Genotype, Lk. Prod. 78, is <i>Patella chinensis</i> , Lin., wrongly exchanged in Lk. Syst. 70 and Mtf. ii, 79 for <i>P. equestris</i> , Lin.
	230	<i>Crepidula</i>	<i>C. fornicata</i> (<i>Patella fornicata</i> , Linn.) §Genotype, Lk. Prod. 78, is <i>Patella fornicata</i> , Lin., although Lk. Syst. 70 cites <i>C. porcellana</i> , n., Mtf. ii, 87 reverts to <i>fornicata</i> .
	230	<i>Ancylus</i>	
	231		<i>A. lacustris</i> (<i>Patella lacustris</i> , Linn.) § <i>lacustris</i> was Geoffroy's sole cited species and genotype. Mtf. ii, 64 admits the same.
	231	<i>Acera</i>	[No shell.] §[Lamarck's sole species is <i>A. carnosa</i> (Cuv.).]

Q. J. S. 1823, July	Reprint Page	Genus	Type & Synonym
231	95	<i>Bullæa</i>	<i>B. aperta</i> (<i>Bulla aperta</i> . Linn.) §Sole species. Genotype Lk. Syst. 63 is <i>B. planciana</i> , n., which it is admitted includes the <i>Bulla aperta</i> , Lin. The latter therefore stands. [Generic name preceded by <i>Philine</i> , Ascanius, 1772, monotype <i>P. quadripartita</i> , Asc.= <i>aperta</i> , Lin.]
231	95	<i>Bulla</i>	
232	96		<i>B. lignaria</i> (Idem. Linn.) §Lk. Prod. 75, Lk. Syst. 90, Mtf. ii, 331 and Fl. 1818, 310 all name <i>B. ampulla</i> , Lin., as type and this must stand since Montfort, 1810 (ii, 335) took <i>lignaria</i> as genotype for his <i>Scaplander</i> .
233	97	<i>Laplysia</i>	<i>L. depilans</i> (Idem. Linn.) §Same in Lk. Syst. 62. [Generic name altered by Cuvier 1798 (Tabl. 386) to <i>Aplysia</i> with <i>depilans</i> as genotype. He is followed by Fleming, 1822, 576. Pilsbry's advocacy of the exchange of the generic names <i>Aplysia</i> and <i>Tethys</i> is to be deplored.]
233	97	<i>Dolabella</i>	<i>D. Rumphii</i> §Lk. Syst. 62 has genotype <i>D. callosa</i> , n., which in the Hist. is wrongly included in the later date <i>D. Rumphii</i> , Cuv.
234	98	<i>Onchidium</i>	[No shell.] §[Lk. Syst. 65 cites <i>O. typhæa</i> , which is Buchanan's genotype.]
234	98	<i>Parmacella</i>	<i>P. caliculata</i> § Genotype <i>P. Olivieri</i> , Cuv., 1805, and sole species named by Lamarck. Children took his type from Sowerby (Genera XIII) which of course is inadmissible.
235	99	<i>Limax</i>	<i>L. rufus</i> (Idem. Linn.) §Same in Lk. Syst. 64. Férussac, however, in 1819 subdivided the genus and took <i>L. antiquorum</i> , Fér. [= <i>maximus</i> , Lin.] as type of <i>Limax</i> , and <i>rufus</i> , Lin. [= <i>empiricorum</i> , Fér.] as type of his new genus <i>Arion</i> . This allocation stands.

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	Reprint	Genus	Type & Synonym
Page	Page		
235	99	<i>Testacella</i>	
236	100	<i>Testacella</i>	<i>T. haliotidea</i> §Lk. Syst. 96 gives as genotype " <i>haliotoides</i> , n. ex D. Mauger, ex ins. Teneriffæ," which = <i>T. maugei</i> , Fér.
236	100	<i>Vitrina</i>	<i>V. pellucida</i> §Draparnaud's genotype. Same in Mtf. ii, 239.
237	101	<i>Helix</i>	
238	102		<i>H. gigantea</i> (<i>Helix cornu militaire</i> . Linn.) §Lk. Prod. 76 cites <i>H. nemoralis</i> , Lin., but Lk. Syst. 94 and Mtf. ii, 231 cite <i>H. pomatia</i> , Lin., which Fl. 1818, 312 definitely designated and which is, therefore, the type.
238	102	<i>Carocolla</i>	<i>C. acutissima</i> §Montfort (ii, 139) founded the genus as <i>Caracolus</i> with <i>oculatus</i> (= <i>Helix carocolla</i> , Lin.) as genotype. The correct type is, therefore, <i>Caracolus carocolla</i> (Lin.). Lamarck's name for the species in the Hist. (sp. 2) is <i>albilabris</i> .
238	102	<i>Anostoma</i>	<i>A. depressum</i> [sic] (<i>Helix ringens</i> . Linn.) §Genus founded by Fischer de W., 1807, for <i>A. octodentata</i> and <i>A. hexodon</i> (= <i>ringens</i> . Lin., teste Pilsbry). Montfort (ii, 359) called it <i>Tomogeres ringens</i> . Lamarck in the Hist. changed the name to <i>depressa</i> . The type is, therefore, <i>A. ringens</i> (Lin.).
239	103	<i>Helicina</i>	<i>H. neritella</i> . §Stet. §Genus proposed by Lamarck (Prod. 76) without named type, but Lk. Syst. 94 gives <i>H. neritella</i> , n. Mtf. ii, 171 arbitrarily changed the name to <i>Pitonnillus muricinus</i> .
239	103	<i>Pupa</i>	<i>P. mumia</i> §Lk. Syst. 88, genotype <i>Turbo urva</i> , Lin. Montfort (ii, 299) cites the same. [Non <i>pupa</i> , Bolten, 1798; nec Draparnaud, 1805. Generic name preceded by <i>Cerion</i> , Bolten, 1798.]

Q. J. S. 1823, July	Reprint Page	Page	Genus	Type & Synonym
	239	103	<i>Clausilia</i>	
	240	104		<i>C. torticollis</i>
				§Not one of the species included in the genus as originally described. <i>C. rugosa</i> , Drap., selected by Turton, 1831, is the type.
	240	104	<i>Bulimus</i>	[2] <i>B. haemastomus</i> (<i>Helix oblonga</i> , Gmel.)
				§Bruguière admits taking the name "employé par M. Scopoli [1786 non 1777] pour le Bulime oblong." Lk. Prod. 75 and Lk. Syst. 90 cite <i>B. Hæmastomus</i> , Scop., Mtf. ii, 259 cites the same under the changed name of <i>roseus</i> , but with the addition of the syn. <i>B. oblongus</i> , Brug., which is the <i>Helix oblonga</i> of Müller and of Gmelin. The type of Lamarck's <i>Bulimus</i> should, therefore, appear as <i>B. oblongus</i> (Müll.).
	240	104	<i>Achatina</i>	<i>A. perdir</i> (<i>Bulla achatina</i> , Linn.)
				§Genotype, Lk. Prod. 75, is <i>Bulla achatina</i> , Lin. Lamarck subsequently changed the specific name without cause first to <i>variegata</i> (Syst. 91) and then to <i>perdir</i> . Mtf. ii, 419 selected <i>zebra</i> , Brug.
				[Preceded by <i>Anpulla</i> , Boltén, 1798.]
	241	105	<i>Succinea</i>	[2] <i>S. amphibia</i> (<i>Helix putris</i> , Linn.)
				§ <i>amphibia</i> being only n.n. by Draparnaud for <i>Helix putris</i> , Lin., the type is, as first designated by Fleming (1822, 574), <i>Succinea putris</i> (Lin.).
				[Montfort, ii, 91, adopted Lamarck's later name of <i>Amphibulina</i> and gave <i>A. cucullata</i> as type.]
	241	105	<i>Auricula</i>	<i>A. Midæ</i> (<i>Voluta auris Midæ</i> , Linn.)
				§Genotype, Lk. Prod. 76, is <i>Voluta auris-midæ</i> , Lin., shortened in Lk. Syst. 92 to <i>midæ</i> . Montfort, ii, 311, took <i>Judæ</i> , from the <i>auris-Judæ</i> of Lin.
				[Preceded by <i>Ellobium</i> , Boltén, 1798.]

Q. J. S. 1823, July	Reprint Page	Genus	Type & Synonym
241	105	<i>Cyclostoma</i>	[2] <i>C. volvulus</i>
242	106		§Lamarck's genotype for this genus in 1799 was <i>Turbo scalaris</i> , Lin., which in his Syst. 88 he transferred to <i>Scalaria</i> , a name which is preceded by <i>Epitonium</i> , Bolten, 1798. His second type in 1801, Syst. 87, was <i>Turbo delphinus</i> , Lin., which in 1803 he transferred to his genus <i>Delphinula</i> . Draparnaud, 1805, employed the generic name for a miscellaneous assemblage. Montfort in 1810 (ii, 291) chose as type the <i>Helix volvulus</i> of Müller, a Cyclophorid, and this remains the type of <i>Cyclostoma</i> , Lamk., of the Histoire.
242	106	<i>Planorbis</i>	[2] <i>P. corneus</i> (<i>Helix cornea</i> , Linn.)
			§Lk. Prod. 76 and Syst. 94 cite the <i>Helix cornuarietis</i> of Linné. Montfort, ii, 271, chose <i>Helix cornea</i> , Lin., and has been followed by most authors, but when Geoffroy founded the genus he included the <i>Helix planorbis</i> of Linné and so did Müller who followed him. The type by tautonomy is, therefore, <i>Planorbis planorbis</i> (Lin.).
242	106	<i>Physa</i>	
243	107		[2] <i>P. fontinalis</i> (<i>Bulla fontinalis</i> , Linn.)
			§Same in Fl. 1822, p. 574.
243	107	<i>Lymnaea</i>	[2] <i>L. stagnalis</i> (<i>Helix stagnalis</i> , Linn.)
			§Genotype, Lk. Prod. 75, is <i>Helix stagnalis</i> , Lin. The same is cited in Lk. Syst. 91 and Mtf. ii, 263 (with altered generic name of <i>Lymnus</i>) and by Fl. 1818, 312.
244	108	<i>Melania</i>	[2] <i>M. truncata</i> .
			§Genotype in Lk. Prod. 75 is <i>Helix amarula</i> , Lin., which is again cited in Syst. 91. Mtf. ii, 323, has the same under the changed name of <i>Melas melanus</i> .

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			[Generic name preceded by <i>Plotia</i> and <i>Thiara</i> of Bolten, 1798.]
244	108	<i>Melanopsis</i>	[2] <i>M. laevigata</i> § <i>laevigata</i> is admittedly a synonym for <i>bucinoidea</i> , Oliv., which was Férussac's genotype in 1807.
244	108	<i>Pirena</i>	<i>P. terebralis</i> (<i>Strombus ater</i> . Linn.) §Generic name first given by Lamarck in the vernacular in 1812, Latinized by him in 1816 with (figure) genotype <i>P. madagascarensis</i> , changed in Hist. to <i>P. spinosa</i> . [Fischer considers this genus to be a synonym for <i>Fannus</i> , Montfort (ii, 427), genotype <i>F. melanopsis</i> .]
245	109	<i>Valvata</i>	<i>V. piscinalis</i> §Müller's genotype was <i>V. cristata</i> , which, therefore, stands.
245	109	<i>Paludina</i>	<i>P. vivipara</i> (<i>Helix vivipara</i> . Linn.) §In 1809 Lamarck used the vernacular name "Vivipare" for this genus changing it in 1812 to "Paludine." Its Latin form <i>Paludina</i> first occurs here (1822). Meantime Montfort 1810 (ii, 247) adopted and Latinized the former name with type <i>V. fluviorum</i> which was n.n. for <i>vivipara</i> , Lin. The correct name of the type is, therefore, <i>Viviparus viviparus</i> (Lin.).
246	110	<i>Ampullaria</i>	<i>A. Guyanensis</i> §Genotype, Lk. Prod. 76, is <i>Helix ampullacea</i> , Lin., which is renamed in the Hist. (sp. 3) <i>fasciata</i> . Lk. Syst. 93 cites <i>A. rugosa</i> , n., which Mtf. ii, 243 repeats giving as syn. <i>Bulimus urceus</i> , Brug. = <i>Nerita urcea</i> , Müll. [Generic name preceded by <i>Pila</i> , Bolten, 1798, with same type.]
246	110	<i>Navicella</i>	[3] <i>N. tessellata</i> . §Stet. §[Generic name first proposed in the vernacular by Lamarck in 1809 and first Latinized by him

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| | | | in 1816. It is preceded by <i>Septaria</i> , Férussac, 1807, and <i>Cimber</i> , Montfort, 1810.] |
| 247 | 111 | <i>Neritina</i> | [2] <i>N. pulligera</i> (<i>Nerita pulligera</i> . Linn.)
§Genus first proposed in the vernacular, "Neritine," by Lamarck in 1809; this he Latinized in 1816 (Ency. méth. Vers, "Liste des Objects"). Children's selection holds for Lamarck's genus.
[The fresh-water forms usually included under the genus had already been separated by Montfort in 1810 under his genera <i>Clithon</i> (ii, 327) and <i>Theodoxus</i> (ii, 351). <i>Neritina</i> , 1816, is preceded by <i>Laphrostoma</i> , Rafinesque, 1815.] |
| 247 | 111 | <i>Nerita</i> | <i>N. exuvia</i> (Idem. Linn.)
§Same in Lk. Prod. 77 and Syst. 95.
[S. P. Woodward in his "Manual" gives as type " <i>ustulata</i> ," which is a misprint for <i>undata</i> , Lin.] |
| 247 | 111 | <i>Natica</i> | |
| 248 | 112 | | <i>N. glaucina</i> (Idem. Linn.)
§Lk. Prod. 77, Syst. 95, and Mtf. ii, 219, all cite <i>N. canrena</i> , Lin., so that this must stand as type for Lamarck.
[Preoccupied by <i>Natica</i> , Scopoli, 1777, syn. <i>Albula</i> , Bolten, 1798.] |
| 248 | 112 | <i>Ianthina</i> | <i>I. communis</i> (<i>Helix Ianthina</i> . Linn.)
§Commonly spelled with a "J."
Lk. Prod. 75 cites <i>Helix janthina</i> , Lin.
Lk. Syst. 89 and Mtf. ii, 215 changed the specific name to <i>fragilis</i> .
The type name should read <i>Ianthina ianthina</i> (Lin.)
[Generic name first proposed by Bolten, 1798.] |
| 248 | 112 | <i>Sigaretus</i> | |

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| 249 | 113 | | <i>S. haliotoideus</i> (<i>Helix haliotoidea</i> .
Linn.)
§Genotype, Lk. Prod. 77, is <i>Helix haliotoidea</i> ,
Lin. Same cited in Lk. Syst. 64. Mtf. ii, 107
renamed it <i>S. Adansonii</i> .
[Generic name preceded by <i>Simun</i> , Bolten,
1798.] |
| 249 | 113 | <i>Stomatella</i> | [3] <i>S. sulcifera</i>
§ <i>sulfifera</i> was not included in the genus as
originally founded and cannot stand. Gray,
1847, selected <i>S. imbricata</i> , Lamk., which
must be accepted.
[Generic name first proposed by Lamarck in
vernacular in 1809 and first latinized by him
in 1816. It is preceded by <i>Phymotis</i> , Ra-
finesque, 1815.] |
| 249 | 113 | <i>Stomatia</i> | <i>S. phymotis</i> (<i>Haliotis imperforata</i> .
Chemn.)
§Stet. Is Helbling's genotype.
Lk. Prod. 77 cited the synonym <i>Haliotis im-
perforata</i> , Chemn., but accepted <i>phymotis</i> in
Syst. 96. Mtf. ii, 111 changed the names to
<i>Stomax furonculus</i> . |
| 249 | 113 | <i>Haliotis</i> | |
| 250 | 114 | | [2] <i>H. Iris</i> (Idem. Gmel.)
§ <i>iris</i> was not one of the species in the genus as
originally founded and cannot stand.
Lk. Prod. 77 cites <i>H. tuberculata</i> , Lin., but
renamed the species in Syst. 97 <i>vulgaris</i> , re-
verting to <i>tuberculata</i> in the Hist. (sp. 4).
Mtf. ii, 119, selected <i>H. asinus</i> of Roissy [i. e.
Linné], and although Gray, 1847, named <i>H.
tuberculata</i> as type, and this is the generally
accepted one, Montfort's selection cannot be
passed over. |
| 250 | 114 | <i>Tornatella</i> | <i>T. flammea</i> (<i>Voluta flammea</i> .
Linn.)
§Stet, but the specific name is due to Gmelin
and not to Linné. |

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			[Lamarck's generic name proposed in 1812 in the vernacular only dates in Latin form from 1822, so that it is preceded by <i>Acteon</i> , Montf. (ii, 315) 1810, genotype <i>A. tornatilis</i> (Lin.), a species renamed by Lamarck in Hist. fasciata.]
250	114	<i>Pyramidella</i>	[2] <i>P. dolabrata</i> (<i>Trochus dolabratus</i> , Linn.) §Genotype, Lk. Prod. 76, is <i>Trochus dolabratus</i> , Lin. Same in Lk. Syst. 92 and Mtf. ii, 499.
251	115	<i>Vermetus</i>	<i>V. lumbricalis</i> §Generic name <i>Vermetus</i> first used by Adanson, who is pre-Linnean. Cuvier, 1800, used it as a nude name. Meantime Lamarck, 1799, Prod. 78, created <i>Vermicularia</i> with genotype <i>Scrpula lumbricalis</i> , Lin., and the same appears in Syst. 97 and Mtf. ii, 31 so that this must stand.
251	115	<i>Scalaria</i>	<i>S. pretiosa</i> (<i>Turbo scalaris</i> , Linn.) §Genotype, Lk. Syst. 88, is <i>S. conica</i> , n.n. for <i>Turbo scalaris</i> , Lin. Mtf. ii, 295 has <i>Scalarius scalatus</i> a synonym for the same. In the Hist. Lamarck changed the specific name to <i>preciosa</i> . The correct name for Lamarck's type is <i>Scalaria scalaris</i> (Lin.). [Lamarck originally took this species in 1799 as genotype for his genus <i>Cyclostoma</i> (q.v. for other changes). The genus was preceded by <i>Epitonium</i> , Bolten, 1798.]
251	115	<i>Delphinula</i>	<i>D. laciniata</i> (<i>Turbo delphinus</i> , Linn.)
252	116		§In 1801 Lamarck, Syst. 87, cited the <i>Turbo delphinus</i> , Lin., as type of his genus <i>Cyclostoma</i> of that date (see antea <i>Cyclostoma</i>) changing it to the present genus in 1803. Montfort, ii, 131 has <i>Delphinus spinosus</i> a synonym for the same Linnean species. The

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				type name should read <i>Dclphinula delphinus</i> (Lin.). [Generic name preceded by <i>Angaria</i> , Bolten, (1798).]
252	116	<i>Solarium</i>	<i>S. perspectivum</i> (<i>Trochus perspectivus</i> . Linn.)	§Genotype, Lk. Prod. 74, is <i>Trochus perspectivus</i> , Lin. Same in Lk. Syst. 86; and Mtf. ii, 163. [Generic name preceded by <i>Architectonica</i> , Bolton, 1798.]
252	116	<i>Rotella</i>	<i>R. lineolata</i> (<i>Torchus vestiarius</i> . Linn.)	§Lamarck's specific name being n.n. for Linné's the type name should read <i>R. vestiarius</i> (Lin.). [Generic name preceded by <i>Umbonium</i> , Link, 1807.]
253	117	<i>Trochus</i>	<i>T. imperialis</i> (Idem. Gmel.)	§Children's selection not being Linnean, species is not valid. Lk. Prod. 74, Lk. Syst. 86, Montf. ii, 179 and most later writers give <i>T. niloticus</i> . This, however, only dates from 1767, not 1758, and so must give way to <i>T. maculatus</i> , selected by T. Iredale in Proc. Malac. Soc. Lond., x, 1912, p. 225.
253	117	<i>Monodonta</i>	[2] <i>M. pagodus</i> (<i>Turbo pagodus</i> . Linn.)	§Genotype, Lk. Prod. 74, is <i>Turbo labio</i> , Lin. The same selection occurs in Lk. Syst. 87, Mft. ii, 195 and Fl. 1818, 311.
253	117	<i>Turbo</i>		
254	118		<i>T. marmoratus</i> (Idem. Linn.)	§Same in Lk. Prod. 74 and Lk. Syst. 86 but Mft. ii, 203 chose <i>T. petholatus</i> , Lin., which must therefore stand.
254	118	<i>Planaxis</i>	<i>P. sulcata</i> . §Stet.	
254	118	<i>Phasianella</i>		

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255	119		<i>P. bulimoides</i> (<i>Buccinum australe</i> . Gmel.)
			§Not one of the species in the genus as originally founded by Lamarck in 1804 on fossil forms. Type, selected by Harris in 1897, is <i>P. tur-</i> <i>binoides</i> , Lmk. [Mtf. ii, 255 altered the genus to <i>Phasianus</i> , type <i>variegatus</i> , Roissy.]
255	119	<i>Turritella</i>	<i>T. duplicata</i> (<i>Turbo duplicatus</i> . Linn.)
			§Genotype, Lk. Prod. 74, is <i>Turbo terebra</i> , Lin., and the same is cited in Lk. Syst. 89. Mont- fort changed the specific name (ii, 211) to <i>terebratus</i> .
256	120	<i>Cerithium</i>	[2] <i>C. palustre</i> (<i>Strombus palus-</i> <i>tris</i> . Linn.)
			§Genus founded by Bruguière, 1789, no species being then named, but dealt with fully by him in 1792. Lk. Prod. 73 cites <i>Murex aluco</i> , Lin., Lk. Syst. 85 cites <i>C. nodulosum</i> , Brug. Mtf. ii, 511 chose <i>C. virgatum</i> [err. typ. pro <i>ver-</i> <i>tagum</i> , Lin.]. Fl. 1818, 311 designated “ <i>Tympanotonos asper</i> of Mart.,” which = <i>C.</i> <i>nodulosum</i> , Brug., the generally accepted type.
256	120	<i>Pleurotoma</i>	
257	121		<i>P. Babylonica</i> [sic] (<i>Murex Baby-</i> <i>lonius</i> . Linn.)
			§Genotype, Lk. Prod. 73, is <i>Murex Babylonius</i> , Lin. Same in Lk. Syst. 84 and Mtf. ii, 535. [Generic name preceded by <i>Turris</i> , Boltzen, 1798, with the same type.]
257	121	<i>Turbinella</i>	[7] <i>T. cornigerum</i> (<i>Voluta turbi-</i> <i>nellus</i> . Linn.)
			§Genotype, Lk. Prod. 73, is <i>Voluta pyrum</i> , Lin., though by tautonomy the type should be <i>T.</i> <i>turbinella</i> (Lin.). Lk. Syst. 83, Mtf. ii, 547 and Fl. 1818, 310, however, all accept <i>T.</i> <i>pyrum</i> (Lin.). [Generic name preceded by <i>Xaucus</i> , Boltzen, 1798.]

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	257	121	<i>Cancellaria</i>	<i>C. reticulata</i> (<i>Voluta reticulata</i> , Linn.)	
				§Type by tautonomy <i>C. cancellata</i> (Lin.), but Lk. Prod. 71 gives as genotype <i>Voluta reticulata</i> , Lin. Lk. Syst. 76 and Mtf. ii, 563 treat this as a synonym of <i>cancellata</i> , but in the Hist. Lamarck regards the two as distinct.	
	258	122	<i>Fasciolaria</i>	<i>F. tulipa</i> (<i>Murex tulipa</i> , Linn.)	
				§Genotype Lk. Prod. 73 is <i>Murex tulipa</i> , Lin., and the same is quoted in Lk. Syst. 83 and Mtf. ii, 491. [Generic name preceded by <i>Colus</i> , Bolten, 1798 with same type.]	
	258	122	<i>Fusus</i>	[3] <i>F. colus</i> (<i>Murex colus</i> , Linn.)	
				§Genus founded, 1789, by Bruguière without species named. Adopted by Lamarck 1799, Prod. 73, with genotype <i>Murex colus</i> , Lin., but in Syst. 82 he changed the specific name to <i>longicauda</i> . Mtf. ii, 527 also cites <i>colus</i> . [Generic name preoccupied by Helbling, 1779, and used again by Bolten, 1798, who proposed <i>Syrinx</i> for the present group.]	
	258	122	<i>Pyrula</i>	<i>P. canaliculata</i> (<i>Murex canaliculatus</i> , Linn.)	
				§Genotype, Lk. Prod. 73, is <i>Bulla ficus</i> , Lin. Same also cited in Lk. Syst. 82 and Mtf. ii, 487. [Generic name preceded by <i>Ficus</i> , Bolten, 1798, with type by tautonomy <i>F. ficus</i> (Lin.).]	
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	49	87 [=123]	<i>Struthiolaria</i>	<i>S. nodulosa</i> (<i>Murex stramineus</i> , Gmel.)	
				§Lamarck's specific name being a n.n. for Gmelin's, the type name should read <i>S. stramineus</i> (Gmel.).	

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49	87 [= 123]	<i>Raueilla</i>	<i>R. gigantea</i> (<i>Murex reticularis</i> . Linn.)

§Lamarck's specific name being a n.n. for Linné's, the type name should read *R. reticularis* (Lin.).

[Generic name preceded by *Bursa*, Bolten, 1798.]

50	88 [= 124]	<i>Murex</i>	[2] <i>M. brandaris</i> (Idem. Linn.)
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§Lk. Prod. 72 cites *M. ramosus*, Lin., but Lk. Syst. 81 cites *M. haustellum*, Lin., which was designated type by Gray in 1847. Montfort, ii, 619, took *M. tribulus*, Lin., which he renamed *M. pecten*, and placed *haustellum* in a new genus *Brontes* (p. 623) which is preoccupied by Fabricius in 1801 for Coleoptera. *M. tribulus*, Lin., is thus the type.

51	89 [= 125]	<i>Triton</i>	<i>T. variegatum</i> (<i>Murex Tritonis</i> . Linn.)
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§Genotype, Mtf. ii. 587, is *Murex tritonis*, Lin. Lamarck in the Hist. changed the specific name to *variegatum*.

[Generic name being preoccupied by Linné 1758, for a Cirriped and by Laurenti, 1768, for a reptile, has been replaced by *Charonia* of Gistel, 1848.]

52	90 [= 126]	<i>Rostellaria</i>	<i>R. curvirostris</i> (<i>Strombus fusus</i> . Linn.)
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§Genotype, Lk. Prod. 72, is *Strombus fusus*, Lin., renamed in the Hist. *R. curvirostris*. Lk. Syst. 81 cites *R. subulata*, n., which was changed in the Hist. to *Rectirostris*, n.n. for *clavus*, Gmel. Mtf. ii, 519 took *R. ternatum*, n.n. for *fuscus*, Lin., while Fl. 1818, 311, designated *cornuta* of Martini = *fuscus*, Lin.

[Generic name preceded by *Tibia*, Bolten, 1798.]

52	90 [= 126]	<i>Pterocera</i>	
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53	91 [= 127]		[2] <i>P. lambis</i> (<i>Strombus lambis</i> . Linn.) §Genotype, Lk. Prod. 72, is <i>Strombus lambis</i> , Lin. Same in Lk. Syst. 81. Montfort, ii, 607, gave <i>Pteroceras scorpius</i> (Lin.). Generic name preceded by <i>Lambis</i> Bolten.
53	91 [= 127]	<i>Strombus</i>	[3] <i>S. latissimus</i> (Idem. Linn.) §Lk. Prod. 72, Lk. Syst. 81 and Mtf. ii, 515 give <i>S. pugilis</i> , Lin., which should, therefore, be taken as type.
54	92 [= 128]	<i>Cassidaria</i>	
55	93 [= 129]		<i>C. echinophora</i> (<i>Buccinum echino-</i> <i>phorum</i> . Linn.) §[Generic name was originally given by La- marck in 1812 in vernacular and so dates only from 1822. Preceded by <i>Galeodea</i> , Link, 1807, and <i>Morio</i> , Montfort, 1810 (ii, 479).]
55	93 [= 129]	<i>Cassis</i>	[6] <i>C. glauca</i> (<i>Buccinum glaucum</i> . Linn.) §Genotype, Lk. Prod. 72, is <i>Buccinum cornutum</i> , Lin. Lk. Syst. 80, Mtf. ii, 599 and Fl. 1818, 310, all have the same.
56	94 [= 130]	<i>Ricinula</i>	<i>R. horrida</i> (<i>Murex neritoideus</i> . Gmel. [i. e. Linn.]) § <i>horrida</i> being a synonym for <i>neritoideus</i> the type name should read <i>R. neritoidea</i> (Lin.). [Generic name preceded by <i>Drupa</i> , Bolten, 1798, and <i>Sistrum</i> , Montf., 1810.]
56	94 [= 130]	<i>Purpura</i>	<i>P. persica</i> (<i>Buccinum persicum</i> . Linn.) §Genotype, Lk. Prod. 71, is <i>Buccinum persicum</i> , Lin. Same in Lk. Syst. 77 and Mtf. ii, 467. [Generic name preceded by <i>Thais</i> and <i>Nucella</i> both of Bolten, 1798.]
57	95 [= 131]	<i>Monoceros</i>	[2] <i>M. imbricatum</i> (<i>Buccinum</i> <i>monodon</i> . Gmel.) §Lamarck's specific name being a n.n. for Gmelin's the type name should read <i>Mono-</i> <i>ceros monodon</i> (Gmel.).

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[Generic name preceded by *Acanthina*,
Fischer de W., 1807, and *Unicornus*, Montf.,
1810.]
- 57 95 [= 131] *Concholepas* *C. peruvianum* (*Patella lepas*.
Gmel.)
§Genotype and sole species, Lk. Syst. 70, is
C. peruviana, n.n. for *Buccinum concholepas*,
Brug. Mtf. ii, 367 gives the same. Gmelin's
specific name being of later date passes into
synonymy.
- 58 96 [= 132] *Harpa* [2] *H. ventricosa* (*Buccinum*
harpa. Linn.)
§Genotype, Lk. Prod. 72, is *Buccinum harpa*.
Lin. Lk. Syst. 79 renamed it *H. ventricosa*
and Mtf. ii, 471 called it *H. nobilis* both being
n.n. for Linné's species.
[Bolten proposed the same name in 1798.]
- 58 96 [= 132] *Dolium*
- 59 97 [= 133] [7] *D. perdix* (*Buccinum perdix*.
Linn.)
§Genotype, Lk. Syst. 79, is *Buccinum galca*,
Lin. Mtf. ii, 451 gives the same.
[Generic name preceded by *Tonna*, Brunnich,
1772, and *Cadus*, Bolten, 1798.]
- 59 97 [= 133] *Buccinum* *B. undatum* (Idem. Linn.)
§Same in Lk. Prod. 71, Lk. Syst. 78 and Mtf.
ii, 463.
[*Nassa*, Lk. Prod. 71, with genotype *Buc-*
cinum mutabile, Lin., changed in Lk. Syst.
76 for *N. arcularia*, Lin. (also adopted by
Mtf. ii, 475) was reduced in the Hist. (vii,
p. 276) to a section of *Buccinum*. *Nassa* was
also used by Bolten, 1798.]
- 60 98 [= 134] *Eburna* *E. glabrata* (*Buccinum glabratum*.
Linn.)
§Genotype, Lk. Syst. 78, under n.n. of *E. flavida*
is *Buccinum glabratum*. Lin. Mtf. ii, 507
changed the name to *flavus*.

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60	98 [= 134]	<i>Terebra</i>	<i>T. maculata</i> (<i>Buccinum maculatum</i> , Linn.)

§Genus founded 1789 by Bruguière without species named. Adopted by Lamarck 1799 (Prod. 71) with genotype *Buccinum subulatum*, Lin. Lk. Syst. 78 cited instead *B. maculatum*, Lin. Mtf. ii, 371 adopted *tigrem*, n.n. for *subulatum*, Lin.

61	99 [= 135]	<i>Columbella</i>	[3] <i>C. mercatoria</i> (<i>Voluta mercatoria</i> , Linn.)
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§Genotype, Lk. Prod. 70, is *Voluta mercatoria*, Lin. Same in Lk. Syst. 75 and Mtf. ii, 591. [Dall states that *Pyrene*, Bolten, 1798 (type *discors*, Gmel.) = *Columbella*, Lmk., pars, while Fischer makes *Conidea* of Swainson a synonym of this.]

61	99 [= 135]	<i>Mitra</i>	
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62	100 [= 136]		<i>M. episcopalis</i> (<i>Voluta episcopalis</i> , Linn.)
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§Genotype, Lk. Prod. 70, is *Voluta episcopalis*, Lin. Same in Lk. Syst. 74 and Mtf. ii, 543.

62	100 [= 136]	<i>Voluta</i>	[2] <i>V. diadema</i> (<i>Voluta æthiopica</i> -var. Linn.)
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§*Diadema*, Lmk., was not a member of the genus when founded. Lk. Prod. 70, Lk. Syst. 74 and Mtf. ii, 534 all cite *V. musica*, Lin., which therefore stands as type.

63	101 [= 137]	<i>Marginella</i>	<i>M. glabella</i> (<i>Voluta glabella</i> , Linn.)
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§Genotype, Lk. Prod. 70, is *Voluta glabella*, Lin. Same in Lk. Syst. 75 and Mtf. ii, 559.

63	101 [= 137]	<i>Volvaria</i>	[6] <i>V. bulloides</i>
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§Genotype, Lk. Syst. 93, is *V. bulloides*, n. Same in Mtf. ii, 411.

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Page	Page	Genus	Type & Synonym
64	102 [= 138]	<i>Ovula</i>	<i>Ovula oviformis</i> (<i>Bulla ovum</i> , Linn.)

§Genus founded by Bruguière, 1789, without species named. Adopted by Lamarck, Prod. 69, with genotype *Bulla ovum*, Lin. Lk. Syst. 72 changed the specific name to *oviformis*, which was accepted by Mtf. ii, 635, but cannot stand.

[Bolten, 1798, proposed the name *Volva* for the genus.]

65 103 [= 139] *Cypræa*

66 104 [= 140]

C. cervina (*Cypræa oculata*,
Gmel.)

§*oculata*, Gmel., for which *cervina*, Lmk., is a n.n., is not a Linnean species and so not valid for type. Lk. Prod. 69 cites *C. mappa*, Lin., Lk. Syst. 72 cites *C. exanthema*, Lin., while Mtf. ii, 631 chose *C. tigris*, Lin., which is, therefore, the type.

66 104 [= 140] *Terebellum*

67 105 [= 141]

T. subulatum (*Bulla terebellum*,
Linn.)

§The generic name was independently created by both Bolten and Lamarck in 1798, the type in each case being by tautonomy *T. terebellum* (Lin.). Lk. Prod. 69 gave the same, but in Lk. Syst. 72 the specific name was changed to *sabulatum*, n. [err. typ. pro *subulatum*]. Mtf. ii, 379 adopted *subulatum*.

67 105 [= 141] *Ancillaria* *A. cinnamomea*

§[Generic name first proposed by Lamarck in 1799 was *Ancilla* (without species named). Lk. Syst. 73 cited *A. cinnamomea*, n., but Montfort, ii, 383, named *Ancillus buccinoïdes* type, taken from the synonym *Ananlax buccinoïdes*, Roissy, 1805.]

67 105 [= 141] *Oliva*

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Page Page Genus Type & Synonym
68 106 [= 142] *O. porphyria* (*Voluta porphyria*.
Linn.)
§Genus founded by Bruguière, 1789, without
species named. Adopted and defined by
Cuvier, 1798 (Tabl. 409) with genotype *O.*
porphyria. Lk. Prod. 70 cited *Voluta oliva*,
Lin., which was changed in Lk. Syst. 73 and
Mtf. ii, 387 for *porphyria*.
[*Porphyria*, Bolten, 1798, is a synonym.]
- 69 107 [= 143] *Conus* *C. marmoreus* (Idem. Linn.)
§Same in Lk. Prod. 69 and Syst. 71. Montfort
ii, 407 gave *fulgurans*, n.n. for *generalis*, Lin.
Children's selection should stand.
[*Cucullus*, Bolten, 1798, non Linné is a
synonym.]
- 73 111 [= 147] *Belemnites* *B. subconica* (*Nautilus belemnita*.
Gmel.)
§Genus founded by Gesner, 1758, with *B. prus-*
sicus, Gesn. [ex Breyn] as type. The *Nautilus*
belemnita, Gmel., only dates from 1791; Lk.
Prod. 81 cites no species; while Lk. Syst. 104
and Mtf. i, 383 both cite *B. pavillosa*, n.
- 75 113 [= 149] *Hippurites*
76 114 [= 150] *H. rugosa*
§Genotype, Lk. Syst. 104, is *H. bioculata*, n.
Same in Mtf. i, 287. This specific name does
not occur in any form in the Hist.
- 76 114 [= 150] *Spirula*
77 115 [= 151] *S. peronii* (*Nautilus spirula*. Linn.)
§Genotype, Lk. Prod. 80, is *Nautilus spirula*,
Lin. Name changed in Lk. Syst. 102 and
Mtf. i, 99 to *S. fragilis* and in Hist. to *S.*
Peronii.
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[? really
Dec. '23]
246 159 *Nautilus*
247 160 *N. pompilius* (Idem. Linn.)
§Same in Lk. Prod. 79 and Syst. 100.

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Page	Reprint Page	Genus	Type & Synonym
248	161	<i>Ammonites</i>	<i>A. Königi</i> §Genus founded by Gesner in 1758, no species named. The name was adopted by Bruguière, 1789 as "auct." and from him by Lamarck in Prod. 79 (no species named) and Syst. 101 where he cites <i>A. bisulcata</i> , Brug. which must be taken as type though the species is not cited in the Hist. neither is <i>A. Königi</i> , of Sowerby, 1820.
248	161	<i>Orbulites</i>	
249	162		<i>O. subradiatus</i> (<i>Ammonites subradiatus</i> . Sowerby.) §Genus founded by Lamarck, Syst. 100, for sole species, and therefore genotype, <i>O. laevis</i> , n., which does not reappear in the Hist.
249	162	<i>Ammonoceratites</i> .	<i>A. glossoidea</i> . §Stet. §[Generic name rendered in the heading <i>Ammonoceras</i> and in the descriptions of species that follow <i>Ammonoceratites</i> . The former is usually adopted.]
250	163	<i>Turrilites</i>	<i>T. costutata</i> [err. typ. pro <i>costulata</i>] §Genotype, Lk. Syst. 102, is <i>T. costata</i> . Same in Mtf. i, 119. Name changed in Hist. to <i>costulata</i> .
250	163	<i>Baculites</i>	<i>B. Faujasii</i> §In founding the genus, Lamarck, Prod. 80, cited no species. Lk. Syst. 103 and Mtf. i, 343, both cite <i>B. vertebralis</i> , which appears in the Hist. under the changed name of <i>B. Faujasii</i> . The correct name of the type is, therefore, <i>B. vertebralis</i> , Lmk.
251	164	<i>Argonauta</i>	

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	Reprint Page	Genus	Type & Synonym
	252		<i>A. argo</i>
			§Lk. Prod. 79 cited <i>A. argo</i> , Lin., but in Syst. 99 changed the name to <i>A. sulcata</i> , reverting, however, in the Hist. to <i>argo</i> . Mft. ii, 7 adopted the synonymic <i>A. sulcata</i> . By typographical error the generic name appears under his figure in some copies as " <i>Aargau-nota</i> ."
253	166	<i>Octopus</i>	[No shell.]
			§[Type <i>Octopus vulgaris</i> , Lmk.]
253	166	<i>Loligopsis</i>	[No shell.]
			§[Lamarck's generic name for sole species <i>L. peronii</i> dates from 1822 and is anticipated by <i>Leachia</i> , of LeSueur, 1821.]
254	167	<i>Loligo</i>	<i>L. vulgaris</i> (<i>Sepia loligo</i> , Linn.)
			[Genus originally founded by Schneider, 1784, who mentions in the text <i>L. maxima</i> , but type is obviously the <i>Sepia loligo</i> , Lin. Lamarck in 1798 employed the same generic name and amongst his species is <i>L. vulgaris</i> , a synonym for <i>Sepia loligo</i> , Lin.]
254	167	<i>Sepia</i>	
256	169		<i>S. officinalis</i> (Idem. Linn.)
			§Same in Lk. Syst. 59.
257	170	<i>Carinaria</i>	<i>C. vitrea</i> (<i>Patella cristata</i> , Linn.)
			§Genotype, Lk. Syst. 99, is <i>C. vitrea</i> , n.n. for <i>Patella cristata</i> , Lin. = <i>Argonauta vitreus</i> , Gmel. The correct type name is, therefore, <i>Carinaria cristata</i> (Lin.).
258	171	<i>Pterotrachea</i>	[No shell.]
			§[Lk. Syst. 61 cites <i>P. coronata</i> , Forsk.]
258	171	<i>Phylliroe</i>	[No shell.]
			§[Sole species cited by Lamarck is <i>P. bucephalum</i> , Peron. Genus founded in 1810 by Peron and LeSueur, but species cited by them in vernacular.]

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