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A D

SYNOPSIS METHODICAM CONCHYLIORUM

MARTINI LISTER, M.D.

QUORUM

PRIMUS CONCHYLIORUM CLASSES EXHIBET

EO IPSO ORDINE IN QUO DISPONUNTUR

A L I S T E R O.

ALTER EASDEM COMPLECTITUR JUXTA

METHODUM CELEBERRIMI

C A R O L I A L I N N E,

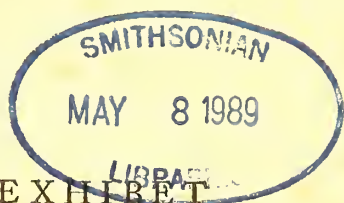
NEC NON

AD TABULAS LISTERIANAS ACCOMMODATUR.

O X O N I I,

E T Y P O G R A P H E O C L A R E N D O N I A N O.

M D C C L X X.



Small.



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ILLUSTRISSIMÆ ET ORNATISSIMÆ DOMINÆ

DOMINÆ

MARGARETÆ-CAVENDISHE

DUCISSÆ DOTARIÆ DE PORTLAND

QUÆ UT EDITOR OFFICIO SIBI DEMANDATO

MELIUS SATISFACERET

SUMMA BENEVOLENTIA

CUM INSTRUCTISSIMI SUI GAZOPHYLACII USUM

TUM INGENII JUDICIIQUE LIMATISSIMI ACUMEN

PROMPTISSIME ADHIBUIT

HOS SEQUENTES INDICES

ET

QUICQUID AD LISTERI OPUS EXIMIUM ILLUSTRANDUM

ULTERIUS ACCESSIT INCREMENTI

D. D. D.

GULIELMUS HUDDSFORD.



OL
404
L58d
1790
MOLLER

INDEX ALPHABETICUS

Conchyliorum Classes exhibens

Eo ipso Ordine in quo disponuntur

a L I S T E R O.

A MPULLACEA BUCCINA. <i>Tonnes.</i> vid. BUCCINA.	Tab.	Tab.
	877	— 908
ANATIFERA CONCHA:	"	"
	439	— 440
AURIS MARINA. <i>Oreilles de Mer.</i>	"	"
	610	— 614
BALANUS. <i>Glands de Mer.</i>	-	-
	442	— 445
BALANUS <i>BELLONII.</i>	-	-
	367	—
BERBERI <i>INDORUM.</i>	-	-
	221	— 224
BUCARDIA <i>A. SCILLÆ.</i>	-	-
	275	—

BUCCINA feu *Cochleæ* productiore Testâ.*Terrestria*

		Tab.	Tab.
Tortilia	A Sinistrâ dextrorsum		
	levia, Aperturâ	planâ. - - -	8 — 24
		dentatâ. - - -	31 — 32
	striata, Aperturâ planâ.	- - -	25 — 30
	A Dextrâ Sinistrorsum	Aperturâ	
		planâ. - - -	33 — 39
		dentatâ. - - -	40 — 41
	<i>Fluviatilia</i>	- - - - -	108 — 124

Marina

Minime tortilia			
	Brevia, Discoidea, PATELLÆ.	- - -	527 — 546
	Paululum curva, tenuia, DENTALIA.	- - -	547 —
Tortilia, at fine aliquo certo Volutarum Ordine, VERMICULI.			548 553
Intorta sive <i>Turbines</i>			
	Oris Hiatu integro aut parum sinuato		
	Compressi, plerisque NAUTILI.	- - -	550 — 557
	Plerisque COCHLEÆ.	- - -	558 — 593
	Spiris vix duabus donati,		
		Integri, plerisque NERITÆ.	594 — 608
		Perforati, AURES MARINÆ.	610 — 614
	Capite depresso, lato, Basi Conoide, plerisque TROCHI.		616 — 654
	Rostrum sinuato sive Canaliculato		
	Utroque Latere se colligentes, CONCHÆ VENERIS.		656 — 715
	Cylindracei, aliquibus RHOMBI feu STROMBI.		717 — 792
	COLUMELLA EX INTERNA PARTE STRIATA SEU DENTATA.		794 — 846
	Labris fere repandis purpurascensibusque, quibus etiam alter		
	Sinus præter Canaliculatum Rostrum, adeoque quibus-		
	dam audiunt PURPURÆ BILINGUES.		847 — 875
	VENTRICOSI, ROSTRO PROTENSO, BASI BREVI.		877 — 908
	QUIBUS ET BASIS ET ROSTRUM PRODUCTIUS.		910 — 950
	QUIBUS ROSTRUM BREVE ORIS HIATUM NON		
	EXCEDENS.	- - - - -	952 — 1025

BUCCINA

COLUMELLA STRIATA SIVE DENTATA

Claviculâ

	Tab.	Tab.
Umbilicatâ, vel parum exertâ, quibusdam	C O N C H Æ	
P E R S I C Æ.	- - - - -	794 — 804
Mediocriter productâ, pulchre variegatâ,	C O N C H Æ	
M U S I C Æ.	- - - - -	805 — 835
Longissimâ et tenuissimâ.	- - - - -	836 — 846

VENTRICOSA SEU AMPULLACEA, ROSTRO PROTENSO, BASI BREVI

A Dextram tortilia

Levia, aut minus aspera	- - - - -	877 — 899
Muricata.	- - - - -	900 — 906
Ad Sinistram convoluta.	= = = = =	907 — 908

QUIBUS ET BASIS ET ROSTRUM PRODUCTIUS

Levia.	- - - - -	=	910 — 916
Striis	Densis et tenuioribus exasperata	=	917 — 931
	Paucioribus et multum extantibus,		
		Labro	Simplici. = 932 — 933
		Duplicato.	= 934 — 944
Muricata.	= = = = =	-	945 — 950

QUIBUS ROSTRUM BREVE ORIS HIATUM NON EXCEDENS

Sinu ad Rostrum Recto,

Muricata.	- - - - -	-	952 — 958
Striata.	- - - - -	-	959 — 973
Levia, et Clavicula Productiore.	- - - - -	-	974 — 983
Labro repando	tenuia.	- - - - -	984 — 986
	crassa.	- - - - -	987 — 994
Compressa.	- - - - -	-	995 —

Sinu ad Rostrum Reflexo,

Striata, Ventricosa.	- - - - -	-	996 — 1014
Levia.	- - - - -	-	1015 — 1016
Claviculâ Productiore.	- - - - -	-	1017 — 1025

BUCCINA *Cochleæ-formia* vid. COCHLEÆ. Tab. Tab.

CHAMÆ. - - - - - 414 — 429

CHAMA *nigra* RONDELETTI. - - - 416 —

CHAMÆ — PHOLADES. - - - - - 426 — 429

COCHLEÆ feu *Buccina* compactiore Figurâ,

Terrestres - - - 42 — 62

Compressæ, edentulæ	Ambitu	acuto. - - -	63 — 73
		obtusiore. - - -	74 — 82
Tortiles	a Sinistrâ dextrorsum	Aperturâ Dentatâ. - - -	83 — 98
	a Dextrâ sinistrorsum		
		Apice Inverso. - - -	99 —

Fluviatiles - - - 125 — 135

Compressæ. - - - - - 136 — 143

Marinæ

Figura compactili five Apice Claviculæ brevi,	Umbilicatæ,			
	Sinu	Aurito. - - -	559 — 566	
		Plano. - - -	567 — 569	
	Centro integro et minime finuato. - - -		570 — 571	
	Apice ad Oris Initium parum elato. - - -		572 — 576	
Mediocriter productâ Claviculâ	Ore	Dentato - - -	577 —	
		Edentulo	Leves. - - -	578 — 587
	Striatæ. - - -		588 —	
	Apice tenui et longissimo	Striatæ. - - -	589 — 592	
Leves. - - -		593 —		

DENTALIA — *Tuyaux de Mer.* - - - - - 547 —

GLYCEMERIS *Chama* ALDROVANDI. - - - 414 —

LIMAX. *Limace.* - - - - - 101 — 105

MARGARITIFERÆ CONCHÆ. - - - - - 221 — 224

MUSCULI

MUSCULI. *Moules.*

Fluviatiles

Cardine	Dentato.	-	-	-	-	Tab.	Tab.
	Levi.	-	-	-	-	146	152
						153	156

Marini

	Cardine Levi.	-	-	-	-	356	364
	Polyleptoginglymi.	-	-	-	-	365	369

MUSCULUS MATTHIOLI. - - - - - 368 —

MUSICA CONCHA, vid. BUCCINA. COLUMELLA DENTATA. 805 — 835

MYTULUS RONDELETTII. - - - - - 362 —

MYTULO-PECTUNCULUS BERBEROIDES FAB. COL. 224 —

NAUTILI. *Argonautæ. Nautilus.*

Caudati, feu plurimis Tabulis confecti:	☐	☐	☐	550	—	553
Vacui, feu nullo Diaphragmate disjuncti.	☐	☐	☐	554	—	557

NERITÆ. *Limacons a Bouche Demironde.*

Fluviatiles. ☐ ☐ ☐ 141 —

Marini,

	Dentati ad Columellam,								
		Claviculâ Prominente.					-	-	595 — 597
			Compressâ		Striati.			-	-
	Leves.				-	-	600 — 603		
	Labio productiore Edentulo,					-	-	604 — 606	
		Edentuli							
		Leves.							-
Muricati.					-	-	608		

OSTREÆ. *Huitres.*

Apophysi planâ longâ recurvâ Angulo acuto desinente.	-	193	—	194
Arboreæ.	-	197	—	199
Virginianæ.	-	200	—	201
Apophysi brevi, subter, & quasi in occulto positâ.	-	202	—	204
Sylvestris RONDELETTII.	-	205	—	
Spondyli.	-	206	—	210

PATELLÆ. *Patelle.*

	Tab.	Tab.
<i>Fluviatiles</i> - - - -	141	—
<i>Marinæ</i>		
Vertice		
Perforato. - - - - -	527	— 529
Integro Leves. - - - - -	530	— 531
Striatæ; margine quasi radiatâ. - - -	532	— 540
Adunco,		
Margine Æquali. - - - - -	541	— 543
Obliquâ. - - - - -	544	—
Longæ, compressæ, Cavitate arcuatâ insignitæ.	545	
Acuto, Stilo quodam interno donatæ. - - -	546	

PECTINES. *Peignes.*

Imparibus Testis			
Ex utraque Parte æqualiter Auriti Striati. - - -	163	— 172	
Leves. - - -	173		
Inæqualiter Auriti Non Dentati. - - -	174	— 182	
Dentati. - - -	183	— 192	
Paribus Testis			
MARGARITIFERI. - - - - -	219	— 224	
Binis Apophysibus longis conjuncti. - - -	225	— 226	
Cardine dentato feu POLYGINGLYMI. - - -	227	— 228	

PECTUNCULI

<i>Fluviatiles.</i> - - - - -	157	— 160
-------------------------------	-----	-------

Marini.

Paribus Testis,

POLYLEPTOGINGLYMI,			
Margine longâ feu ex alterâ Parte productiore.	229	— 238	
Rotundâ Striati. - - -	239	— 245	
Leves. - - -	246	— 247	
LEVES.			
Triquetri, quibus Rostrum medium Conchæ Locum occupat,			
Humeris, five Cervice Angustiore.	249	— 259	
Latiore.	260	— 267	
Rostro recurvo. - - - - -	268	— 275	

A

FASCIATI.

A		FASCIATI. <i>Cœurs & Cames.</i>		Tab.	Tab.
		Ex altera Parte, juxta Rostrum Lunulâ quadam notati, quæ, Clausis Testis, etiam Cordis Figuram repræsentant,			
		Margine imâ ex internâ Parte striatâ sive ferratâ.		277	— 287
		Levi. - - -		288	— 295
		Utrunque ad Rostrum integri. - - -		296	— 308
		STRIATI. <i>Cames & Cœurs.</i>			
		A Rostro ad Marginem productiores, Striis a Rostro ad medium usque Dorsum			
		Concurrentibus. - - -		310	— 311
		Diverfimode exaratis. - - -		312	— 314
		Similibus, ab ipso tantum Rostro diductis, Dorso			
		Ad alterum latus paululum eminente. - - -		315	— 317
		In aciem compresso. - - -		318	— 320
		Asperuli seu Muricati. - - -		321	— 327
		Nullâ Eminentia exasperati. - - -		328	— 335
		Cancellati. - - -		336	— 339
		Ex altero Latere magis diffusi,			
		Latiores. - - -		340	— 346
		Angustiores. - - -		347	— 348
		Imbricati, ingentis sæpe Magnitudinis, quibus, præter Connexionem Pyxidatam, aliquot Incisuræ ad alteram Cervicis Partem. - - -		349	— 355
PERSICÆ CONCHÆ, vid. BUCCINA COLUMELLA DENTATA. 794—804					
PHOLADES		Cardine	Perforato.	- - - -	427 — 431 — 433
			Integro.	- - - -	434 — 437
PHOLADUM TERTIA TESTA. - - - - - 437 —					
PINNÆ. <i>Moules.</i>					
		Marginē	Præcisâ.	- - - -	370 — 373
			Productâ.	- - - -	374
PURPURÆ, seu BUCCINA BILINGUIA,					
		Leves. - - - -		847	— 856
		Striatæ. - - - -		857	— 859
		Asperæ & Muricatæ. - - - -		860	— 864
		Digitatæ. - - - -		865	— 875

PURPURÆ ANGLICANÆ.	-	-	-	-	-	-	-	Tab. 966. a.
--------------------	---	---	---	---	---	---	---	--------------

RHOMBI

Cylindræci, <i>Cylindres</i> ou <i>Roulleaux</i> .								
Columellâ Dentatâ, crassâ,								
Unius Coloris.								
	-	-	-	-	-	-	-	717 — 718
Maculosi.								
	-	-	-	-	-	-	-	719 — 721
Fasciati.								
	-	-	-	-	-	-	-	722 — 730
Undati.								
	-	-	-	-	-	-	-	731 — 734
Dorso Gibboso.								
	-	-	-	-	-	-	-	735 —
Edentuli, tenues,								
Ore								
Strictiore.								
	-	-	-	-	-	-	-	736 — 740
Patulo, Claviculâ								
	-	-	-	-	-	-	-	741 — 747
Exertâ.								
	-	-	-	-	-	-	-	748 — 751
Depressâ.								
Cylindro-Pyramidales, <i>Cornets</i> ou <i>Volutes</i> .								
Ore Edentulo fere, longo & angusto,								
Unius Coloris feu Striis, aut Verruculis minus								
exasperati.								
	-	-	-	-	-	-	-	753 — 756
Quibus Lineæ Maculatæ circum injiciuntur.								
	-	-	-	-	-	-	-	757 — 759
Striati.								
	-	-	-	-	-	-	-	760 — 778
Undati.								
	-	-	-	-	-	-	-	779 — 783
Fasciati.								
	-	-	-	-	-	-	-	784 — 786
Reticulatim depicti.								
	-	-	-	-	-	-	-	787 — 790
Labro, aut Columellâ, aut utroque Dentato.								
	-	-	-	-	-	-	-	791 — 792

SAXUM PHOLADIBUS PERFORATUM. = = = 437

SOLENES. *Manches de Couteaux*. - - - 409 — 413

SPONDYLI, vide OSTREÆ.

STROMBI, vide RHOMBI.

TELLINÆ

Cuneiformes fere,

Ambitu								
Serrato.								
	-	-	-	-	-	-	-	375 — 381
Ex internâ Parte, Levi.								
	-	-	-	-	-	-	-	382 — 408

TROCHI.

I N D E X

TABULARUM ANATOMICARUM.

A N A T O M I A

	—	—	Tab.
Anatiferæ Conchæ	—	—	19.
Astaci marini	—	—	22.
fluviatilis	—	—	22.
Auris marinæ	—	—	9.
Balani vulgaris	—	—	20.
Berberi <i>Indorum</i>	—	—	18.
Buccini marini	—	—	8.
fluviatilis	—	—	7.
Cancri marini (<i>Dog's Crab</i>)	—	—	21.
Chamæ	—	—	13.
Cochleæ terrestris	—	—	1 — 2 — 3 — 4.
fluviatilis, viviparæ	—	—	6.
Limacis	—	—	5. Conch. 102—103—104—105.
Loliginis	—	—	9 — 10 — 11 — 22.

			Tab.
Musculi fluviatilis	—	—	12.
Mytuli marini	—	—	14.
Ostreæ	—	—	15 — 16 — 19.
Pectinis	—	—	9 — 17.
Pectunculi	—	—	13.
Pholadis	—	—	19.
Polypi	—	—	11.
Pomatæ	—	—	1. Conch. 53.
Purpuræ fluviatilis	—	—	7.
Salia Fossilia	—	—	12.
Scarabæi	—	—	22.
Sepiæ	—	—	11 — 21.
Tellinæ	—	—	13.



I N D E X A L T E R

Conchyliorum Classēs complectens, juxta Methodum celeberrimi
CAROLI A LINNE', et ad Tabulas LISTERIANAS accommodatus.

** Numerus prior Tabulam, alter Figuram denotat.

Litera A. Conchylia indicat *Angliaca*.

V E R M E S M O L L U S C A.

L I M A X.

			Tab.	Fig.
1	Alter	†	101.	102. A.
2	Albus			
3	Rufus	†	101. a.	103. A.
4	Maximus	†	101. a.	104. A.
5	Hyalinus			
6	Agrēstis	†	101.	101. A.
7	Flavus	†	101. b.	A.
8	Papillofus			

V E R M E S T E S T A C E A.

L E P A S.

			Tab.	Fig.
1	Balanus			
2	Balanoides	†	444.	287. A.
3	Tintinnabulum			
4	Diadema	†	445.	288.

E N G L I S H N A M E S.

* * * As the English Naturalists have, as yet, formed no System of Conchyliology in their own Language, but have left it free for *Dealers* and others to impose what Names they please upon each Shell, in an arbitrary, and often in an absurd Manner, it is almost impossible to compile an accurate Index of this Kind: The Author therefore submits the following Pages to the Correction of those who are more conversant in this Branch of Natural History than himself, assuring only the Reader, that what is here offered to the Public, is the Result of the best Information he could procure.

NAKED SNAIL or SLUG.

- 1 Black wood Snail.

- 3 Reddish brown mountain Snail.

- 4 Largest, grey, striated and spotted wood Snail.

- 6 Small, grey, meadow Snail, without spots.

- 7 Amber-coloured Snail, with white spots.

ACORN SHELL. *Solander.*

- 2 Small, striated Acorn Shell.

- 4 The Whale Acorn Shell.

L E P A S.

		Tab.	Fig.
5	Testudinaria		
6	Mitella †	443.	285.
7	Scalpellum		
8	Anferifera		
9	Anatifera †	440.	283. A.
10	Aurita		

P H O L A S.

1	Dactylus †	433.	276. A.
2	Costatus †	434.	277.
3	Striatus †	431.	274.
4	Candidus †	435.	278. A.
5	Pufillus		
6	Crispata †	436.	279. A.

M Y A.

1	Truncata		A.
2	Arenaria		
3	Pictorum †	147.	3. A.
4	Margaritifera †	149.	4. A.
5	Perna †	An. 356.	195.
6	Vulfella †	An. 1055.	10.
7	Artica †	An. 359.	198.

6 Tulip Acorn Shell.

9 Smooth edged Anatifera. BARNACLE. *Solander.*

PIERCE STONE.

2 Large *American* Pholas.

3 Goose-winged Pholas.

4 PUR. *Solander.*

MUSCLE.

3 Fresh water Pearl Muscle.

4 Ditto.

5 The smooth Muscle.

S O L E N.

		Tab.	Fig.
1	Vagina †	1056.	5.
2	Siliqua †	409.	255. A.
3	Enfis †	411.	257. A.
4	Legumen †	420.	264. A.
5	Cultellus		
6	Radiatus †	422.	266.
7	Strigillatus †	416.	260.
8	Anatinus		
9	Bullatus		
10	Minutus		
11	Virens		

T E L L I N A.

1	Gargadia		
2	Lingua Felis		
3	Virgata †	393.	240.
4	Angulata		
5	Gari †	An. 392.	231.
6	Fragilis		
7	Albida		
8	Foliacea		
9	Planata †	386.	233.
10	Levigata		
11	Radiata		

RAZOR SHELL or SHEATH SHELL.

2 Long, brown Razor Shell.

3 The Scymetar Razor Shell.

6 Violet coloured or radiated Razor Shell.

7 Black Razor — or CHAME of *Rondeletius*.

DOUBLE WEDGE SHELL.

3 Tulip Wedge.

TELLINA.

		Tab.	Fig.
12	Rostrata		
13	Inequivalvis		
14	Trifasciata		A.
15	Incarnata †	394.	241. A.
16	Donacina		
17	Truncata		
18	Balauftina		
19	Remies †	288.	124.
20	Reticulata		
21	Scobinata †	302.	143.
22	Lactea		
23	Carnaria		A.
24	Bimaculata		
25	Balthica		
26	Pisiformis †	159.	14. A.
27	Divaricata		
28	Digitaria		
29	Cornea		A.

CARDIUM.

1	Costatum †	327.	164.
2	Cardiffa †	318.	155.
3	Retufum		
4	Hemicardium †	319.	156.

H E A R T S H E L L.

1 White fluted Heart.

2 The Venus Heart.

4 Venus Heart with a smooth edge.

CARDIUM.

		Tab.	Fig.
5	Medium		
6	Aculeatum †	321.	158.
7	Echinatum †	324.	161. A.
8	Ciliare †	An. 325.	162.
9	Tuberculatum		
10	Ifocardia †	323.	160.
11	Fragum †	315.	151.
12	Unedo †	315.	152.
13	Muricatum †	An. 322.	159.
14	Magnum		
15	Flavum		
16	Levigatum †	An. 332.	169. A.
17	Serratum		
18	Edule	334.	171. A.
19	Ruficum †	350.	188.
20	Pectinatum †	An. 313.	7.
21	Virgineum		

MACTRA.

1	Sprengleri		
2	Plicataria		
3	Striatula		
4	Glabrata		
5	Corallina †	An. 263.	99.

6 The knotted Heart. Ox Heart.

7 The Rake Heart Shell.

10 The Rasp Heart Shell.

11 The white Strawberry Heart.

12 The Strawberry Heart.

14 The yellow, ribed Heart.

19 The Bear's Paw. Tufted Heart.

M A C T R A.

		Tab.	Fig.
6	Stultorum		
7	Solida †	253.	87. A.
8	Lutraria		A.

D O N A X.

1	Scortum		
2	Pubescens		
3	Rugosa †	376.	219.
4	Trunculus †	376.	217. A.
5	Striata †	375.	216.
6	Denticulata		
7	Cuneata		
8	Scripta †	379.	222.
9	Muricata		
10	Irus		

V E N U S.

1	Dione †	307.	140.
2	Paphia †	279.	116.
3	Marica		
4	Dyfera †	278.	115.
	γ †	277.	114.
5	Verrucofa	An. 284.	122.

WEDGE SHELL.

V E N U S.

- 1 Prickly mouthed true Venus.
- 2 The old Woman or wrinkled Venus.

V E N U S.

		Tab.	Fig.
6	Cafina		
7	Cancellata		
8	Gallina †	An. 336.	173.
9	Petulca		
10	Flexuofa		
11	Erycina		
12	Mercenaria †	272.	108. A.
13	Ilandica		
14	Chione		
15	Maculata †	270.	106.
16	Meretrix		
17	Læta		
18	Castrensis †	287.	123.
19	Phryne		
20	Mercë †	378.	221.
21	Deflorata		
22	Fimbriata †	336.	172.
23	Reticulata †	337.	174.
24	Squamofa		
25	Tigerina		
26	Profrata		
27	Penfylvanica		
28	Incruftrata		
29	Punctata		

22 Cancellated or chequered Venus.

V E N U S.

		Tab.	Fig.
30	Tigerina		
31	Exoleta †	{ 262. 291.	98. 127.
32	Borealis †	253.	88. A.
33	Pectinata †	An. 313.	7.
34	Scripta †	An. 254.	89, &c.
35	Edentula		
36	Literata †	400.	239.
37	Rotundata		
38	Decussata		
39	Virginea		

S P O N D Y L U S.

1	Gæderopus †	206.	40.
2	Regius		
3	Plicatus †	An. 210.	44.

C H A M A.

1	Cor †	275.	III.
2	Gigas †	{ 351. 352.	189.
3	Hippopus †	An. { 349. 350.	187. 188.
4	Antiquata		
5	Trapezia		

31 Painted Venus, or Cockle.

36 Lettered Venus, or Camp-Lettered Venus.

S P O N D Y L E.

1 Red thorny Oyster, or Affes Hoof.

C H A M E.

1 Fool's Cap Chame, or Cockle.

2 Furbelowed Clamps. Bear's Paws.

3 Cabbage Leaf Chame.

C H A M A.

	Tab.	Fig.
6 Semiorbiculata		
7 Calyculata †	347.	184. } 185. }
8 Cordata		
9 Satiata		
10 Oblonga		
11 Lazarus		
12 Gryphoides †	{ 212. 213. 215. 216. 217.	47. 48. 50-I. 52. 53.
13 Bicornis †	214.	49.
14 Arcinella		

A R C A.

1 Tortuosa		
2 Noæ †	368.	208.
3 Barbata		
4 Modiolus		
5 Pella		
6 Lactea		
7 Antiquata †	236.	70.
8 Senilis †	238.	72.
9 Granofa †	241.	78.
10 Decussata		
11 Pallens		

12 Furbelowed Chame, or Oifter:

A R K S H E L L.

2 Noah's Ark.

7 Jamaica Ark, or Cockle.

A R C A.

		Tab.	Fig.
12	Undata †	246.	80.
13	Pectunculus †	239.	73.
14	Glycymeris †	247.	83.
15	Pilosa		
16	Nummaria		
17	Nucleus		

O S T R E A.

		Tab.	Fig.
1	Maxima †	163.	1. A.
2	Jacobæa †	165.	2. A.
3	Ziczac		
4	Striatula		
5	Minuta		
6	Pleuronectes		
7	Radula †	175.	12.
8	Plica †	An. 171.	8.
9	Pallium †	187.	25.
10	Nodofa †	186.	24.
11	Pes Felis		
12	Pellucens		
13	Obliterata		
14	Sanguinea †	An. 185.	22.
15	Varia †	178.	15.

12 Lettered Ark, or Cockle.

13 Spotted Ark.

O I S T E R.

1 Common *English* SCALLOP.

2 The *Mediterranean* SCALLOP.

7 Ducal Mantle.

9 Royal Mantle.

10 Ducks-Foot.

O S T R E A .

		Tab.	Fig.
16	Pufio		
17	Glabra		
18	Opercularis		
19	Gibba		
20	Flavicans		
21	Fasciata		
22	Lima †	355.	129.
23	Malleus †	219.	54.
24	Diluviana		
25	Folium		
26	Orbicularis		
27	Edulis †	193.	20. A.
28	Semiaurita		
29	Perna		
30	Ifogonum		
31	Epphippium		

A N O M I A .

		Tab.	Fig.
1	Craniolaris		
2	Pectinata		
3	Epphippium †	204.	38. A.
4	Cepa		
5	Electrica		
6	Squamula		

22 The File.

23 Hammer Oifter.

27 Common eatable Oifter.

30 PEDALION. RUDDER. *Solander.*

3 Green onion rind Anomia, or Oifter.

ANOMIA.

		Tab.	Fig.
7	Patelliformis		
8	Scobinata		
9	Aurita		
10	Retufa		
11	Gryphus †	481.	38. A.
12	Pecten †	447.	A.
13	Striatula		
14	Truncata †	462.	23. A.
15	Reticularis		
16	Plicatella		
17	Crispa		A.
18	Lacunosa		
19	Pubescens		
20	Farcta		
21	Caput Serpentis †	453.	12.
22	Terebratula		A.
23	Angulata		
24	Hyfterita †	453.	11.
25	Biloba		
26	Placenta		
27	Spinosa		

MYTILUS.

		Tab.	Fig.
1	Crista Galli †	197.	32.
2	Hytis		
3	Frons		
4	Margaritiferus †	{ 223. 224.	57. 58.
5	Unguis		
6	Lithophagus †	427.	268. A.
7	Rugofus †	426.	267. A.
8	Bilocularis		
9	Exustus		
10	Barbatus		
11	Edulis †	362.	200. A.
12	Ungulatus †	360.	199.
13	Bidens †	An. 356.	193.
14	Modiolus †	356.	195.
15	Cygneus †	156.	11. A.
16	Anatinus †	153.	8. A.
17	Viridis		
18	Ruber		
19	Discors		
20	Hirundo †	220.	55.

PINNA.

- 1 Rudis
- 2 Pectinata

S E A M U S C L E.

1 Tree Muscle or Oyster. Hog's Ear. Cock's Comb.

4 Pearl Muscle, or Oyster. Mother of Pearl.

6 Brown Muscle, or Pholas.

13 Great striated *Magellanic* Muscle.

14 The smooth Muscle.

20 The Swallow Muscle, or Oyster.

N A C R E.

P I N N A.

		Tab.	Fig.
3	Nobilis		
4	Muricata †	370.	210.
5	Rotundata		
6	Saccata		
7	Digitiformis †	371.	212.
8	Lobata		

A R G O N A U T A.

1	Argo †	{ 554. 556.	{ 4. 7.
2	Cymbium		

N A U T I L U S.

1	Pompilius †	{ 551. 552.	{ 4.
2	Calcar		
3	Crispus		
4	Beccarii		
5	Rugofus		
6	Umbilicatus		
7	Spirula †	550.	2.
8	Semilituus		
9	Obliquus		
10	Raphanistrum		
11	Raphanus		

4 Small, red, aculeated Nacre, or Pinna.

7 Small, white, Nacre, or Pinna.

PAPER SAILOR.

1 *Oriental* Paper Sailor.

SAILOR.

1 Great Chambered Sailor.

7 Ram's Horn Sailor.

N A U T I L U S.

	Tab.	Fig.
12 Granum		
13 Radicula		
14 Fascia		
15 Siphunculus		
16 Legumen		
17 Orthocera		

C O N U S.

1 Marmoreus	†	787.	39.
2 Imperialis			
3 Literatus	†	An. 774.	20.
4 Generalis	†	786.	35.
5 Virgo			
6 Capitaneus	γ †	780.	27.
7 Miles	†	786.	34.
8 Princeps	†	781.	28.
9 Ammiralis			
<i>Summus</i>	β		
<i>Ordinarius</i>	γ		
<i>Occidentalis</i>	δ		
<i>Cedo Nulli</i>	ε		
10 Vicarius			
11 Senator			
12 Nobilis			

C O N E S H E L L.

1 Black Tiger Cone.

4 The Flambeaux Cone.

7 The Girdle, or Bastard Admiral Cone.

CONUS.

		Tab.	Fig.
13	Genuanus		
	<i>Papilio</i> β †	An. 767.	16.
14	Glaucus		
15	Monachus		
16	Minimus		
17	Ruficus		
18	Mercator †	788.	41.
19	Betulinus		
20	Figulinus †	785.	32.
21	Ebræus †	779.	25.
22	Stercus muscarum †	757.	9.
23	Varius †	An. 759.	4.
24	Clavus		
25	Nuffatella †	744.	35.
26	Granulatus		
27	Aurificus		
28	Magus		
29	Striatus †	755.	7.
30	Textile		
31	Aulicus †	744.	34.
32	Spectrum †	785.	33.
33	Bullatus		
34	Tulipa †	764.	13.
35	Geographus †	747.	41.

13 β Butterfly's Wing Cone.

20 Brown striped Cone.

21 Rustic music Cone. Hebrew Cone.

22 Flea-bitten Cone.

25 Shagreen Cone.

32 The Spectre.

35 Silk Brocade.

C Y P R Æ A.

		Tab.	Fig.
1 Exanthema			
2 Mappa			
3 Arabica	†	658.	3.
4 Argus	†	705.	54.
5 Testudinaria	†	689.	36.
<i>Larva</i>	β †	748.	42.
6 Stercoraria	†	An. 682.	29.
7 Carneola	†	668.	14.
8 Zebra	†	679.	26.
9 Talpa	†	665.	2.
10 Amethystea	†	An. 663.	7.
11 Lurida	†	671.	17.
12 Vanelli			
13 Lota			
14 Fragilis			
15 Caput Serpentis	†	An. 696.	43.
16 Mauritiana	†	An. 701.	49.
17 Vitellus	†	676.	23.
18 Mus	†	657.	2.
19 Tigris	†	An. { 681. 682.	28. 28.
20 Lynx			
21 Ifabella	†	660.	4.
22 Onyx			
23 Claudeflina			

G O W R Y . C O U R Y .

- 3 Nutmeg Gowry.
- 4 The true Argus.
- 7 Burned Mouth Gowry.
- 9 The Mole Gowry.
- 11 The Moufe Gowry.
- 15 Viper's Head. J. P.
- 16 The Laffer Surinam Toad.
- 17 The Fallow Deer.
- 21 The Orange tipt Gowry, or Porcellain.

C Y P R Æ A.

		Tab.	Fig.
24	Succineta		
25	Ziczac †	661.	5.
26	Hirundo †	An. 674.	21.
27	Afellus †	666.	10.
28	Errones		
29	Cribraria †	695.	42.
30	Moneta †	709.	59.
31	Annulus		
32	Caurica †	677.	24.
33	Erofa †	692.	39.
34	Flaveola		
35	Spurca		
36	Stolida		
37	Helvola		
38	Ocellata †	An. 696.	43.
39	Poraria		
40	Pediculus †	{ 706. 707.	56. 57. A.
41	Nucleus †	710.	62.
42	Staphylea †	710.	60.
43	Cicerula		
44	Globulus		

25 The Zigzag.

27 The Wasp.

30 The Truffed Fowl: Common Money Gowry. Blackmoor's Teeth.

32 Dark spotted Gowry.

33 White spotted Gowry.

40 Sea Lice.

41 Ditto.

42 Wood Louse.

B U L L A.

		Tab.	Fig.
1 Ovum	†	711.	65.
2 Volva	†	711.	63.
3 Birostris	†	711.	66.
4 Spelta			
5 Verrucosa	†	712.	ult.
6 Gibbosa	†	711.	64.
7 Naucum	†	714.	73.
8 Aperta			
9 Hydatis			
10 Ampulla	†	{ 713. 1056.	69. 8.
11 Lignaria	†	714.	71.
12 Physis	†	715.	75.
13 Amplustre			
14 Ficus	†	750.	46.
15 Rapa			
16 Canaliculata			
17 Conoidea			
18 Fontinalis			
19 Hypnorum			
20 Terebellum	†	736.	30.
21 Cypræa			
22 Virginea	†	12.	7.
23 Achatina	†	579.	64.

D I P P E R.

- 1 Poached Egg.
- 2 Weaver's Shuttle.
- 3 The Balfard Weaver's Shuttle.

- 6 Short Gibbous Shuttle. The Gondola.

- 10 The Nut.
- 11 Open mouthed Nut.

- 14 The Fig.

- 20 The Auger.

- 22 The Prince of Orange's Flag.
- 23 The broad striped Zebra Snail.

VOLUTA.

			Tab.	Fig.
1	Auris Midæ	†	32.	30.
2	Auris Judæ			
3	Tornatilis			
4	Solidula			
5	Livida			
6	Coffea			
7	Porphyria	†	727.	14.
8	Oliva	†	718.	2.
9	Ispidula	†	An. { 745. 729.	36. 17.
10	Dactylus			
11	Miliaria			
12	Monilis			
13	Perficula	β †	803.	9-10.
14	Pallida	†	714.	70. A.
15	Faba			
16	Glabella			
17	Reticulata			
18	Mercatoria	†	An. 823.	42.
19	Rufica			
20	Paupercula	†	819.	35.
21	Mendicaria			
22	Cancellata	†	939.	34.
23	Tringa	†	An. 827.	49. b.
24	Cornicula			

R H O M B S H E L L.

1 Midas's Ear.

7 Large clouded Rhomb, or Cylinder.

8 Yellow Rhomb, or Olive.

20 Zebra Rhomb, or Buccinum.

VOLUTA.

		Tab.	Fig.
25	Virgo		
26	Scabricula		
27	Ruffina		
28	Sanguifuga †	822.	38.
29	Caffra		
30	Morio		
31	Vulpecula †	An. 820.	37.
32	Plicaria		
33	Pertufa		
34	Mitra		
	<i>Episcopalis</i> †	839.	66.
35	<i>Papalis</i> †	839.	67.
36	Mufica †	805.	14.
37	Vespertilo †	808.	17.
38	Ebræa †	809.	18.
39	Turbinellus		
40	Capitellum †	An. 810.	19.
41	Ceramica †	829.	51.
42	Pyrum		
43	Lapponica		
44	Æthiopica †	801.	
45	Cymbium †	796.	3.
46	Olla †	794.	1.

- 34 The Bishops Mitre.
- 35 The Papal Mitre, or Crown.
- 36 West India Mufic Shell.
- 37 The Wild Mufic.
- 38 The Oriental Mufic.
- 40 The White Mufic.
- 41 The larger Devil.
- 44 The wide mouthed Melon. Æthiopic Crown.
- 45 The clouded Melon.
- 46 The Melon.

BUCCINUM.

		Tab.	Fig.
1 Olearium	†	898.	18.
2 Galea			
3 Perdix	†	984.	43.
4 Pomum			
5 Dolium	†	899.	19.
6 Echinophorum	†	1003.	68.
7 Plicatum			
8 Cornutum	†	1006.	70.
9 Rufum	†	1009.	
10 Tuberosum			
11 Flammeum			
12 Testiculus	†	1001.	66.
13 Decussatum	†	1000.	65.
14 Areola	†	1012.	76.
15 Erinaceus	†	An. 1002.	67.
16 Glaucum			
17 Vibex	†	An. { 1013. 1015.	77. 73.
18 Papillosum	†	969.	23.
19 Glans			
20 Arcularia	†	970.	25.
21 Pullus	†	971.	26.
22 Gibbosulum			
23 Mutabile			
24 Neriteum			

W H E L K.

1 The Ton.

3 The Partridge Ton.

5 Spotted Ton.

8 Thimble Helmet. Triangular Whelk.

9 Red or variagated Helmet.

10—12 Casket.

20 Fingers and Thumbs.

21 Ditto.

BUCCINUM.

		Tab.	Fig.
25	Harpa †	992.	55.
26	Costatum		
27	Perficum †	987.	46.
28	Patulum †	An. { 989. 955.	49. 6.
29	Hæmastoma		
30	Lapillus †	965.a.	18. } A. 19. }
31	Smaragdulus		
32	Spiratum		
33	Glabratum †	982.	42.
34	Prærosum		
35	Undosum		
36	Bezoar		
37	Glaciale		
38	Undatum †	962.	14. A.
39	Reticulatum †	966.	21. A.
40	Nitidulum		
41	Lævigatum		
42	Maculatum †	846.	74.
43	Subulatum †	842.	70.
44	Crenulatum †	846.	75.
45	Hæsticum		
46	Vittatum		
47	Strigillatum		
48	Duplicatum		

25 The Musical Harp.

27 The Persian Music.

28 The Mulberry.

42 The Brown Mitre. The Marline Spike.

43 The Tiger Spire.

BUCCINUM.

		Tab.	Fig.
49	Lanceatum		
50	Dimidiatum		
51	Murinum		

STROMBUS.

1	Fufus	†	916.	9.
2	Pes Pelecani	†	866.	inf.
3	Chiragra	†	869.	23.
4	Scorpius	†	867.	22.
5	Lambis	†	866.	21.
6	Millepeda	†	An. { 868. 869.	23. 23. b.
7	Lentiginosus	†	860.	17.
8	Gallus	†	863.	18. c.
9	Auris Dianæ	†	872.	28.
10	Pugilis	†	864.	19.
11	Marginatus			
12	Luhuanus			
13	Gibberulus	†	847.	1.
14	Oniscus			
15	Lucifer	†	888.	9.
16	Gigas	†	An. { 862. 882.	18. 4.
17	Latiffimus			
18	Epidromis			
19	Canarium			

S C R E W.

- 1 The Spindle.
- 2 The Pelecan's foot.
- 4 The Scorpion.
- 5 The Spider.
- 6 The Millepede.
- 7 The African Pink Conch.
- 9 Ploughs. Frogs.
- 13 Spotted Pouter.
- 16 { The large Conch.
 { The large Roller.

STROMBUS.

	Tab.	Fig.
20 Vittatus		
21 Cinctus		
22 Spinofus		
23 Fiffurella		
24 Urceus		
25 Dentatus		
26 Tuberculatus		
27 Palustris		
28 Ater		
29 Lividus		

MUREX.

		Tab.	Fig.
1 Haustellum	†	903.	23.
2 Tribulus	†	902.	22.
3 Cornutus	†	901.	21.
4 Brandaris	β †	900.	20.
5 Trunculus	†	An. 947.	42.
6 Ramosus	†	946.	41.
7 Scorpio			
8 Saxatilis			
9 Erinaceus			
10 Rana			
11 Gyrius			

CALTROP or ROCK SHELL

- 1 The Snipe.
- 2 Thorny Woodcock.
- 3 Thorny Snipe.
- 4 Thorny Snipe's Head.

- 6 Cheval de Frize.

M U R E X.		Tab.	Fig.	
12	Lampas			
	<i>Bubo</i> β			
	<i>Rubeta</i> γ			
13	Olearium †	} 932. } 936. } 37.	27.	
14	Femorale †		941.	31.
15	Cutaceus			32.
16	Lotorium †	934.	29.	
17	Pileare			
18	Pyrum			
19	Rubecula			
20	Scrobilator †	939.	34.	
21	Reticularis			
22	Anus †	833.	57.	
23	Ricinus			
24	Nodus			
25	Neritoideus †	804.	13.	
26	Hystrix †	An. 955.	6.	
27	Mancinella †	956.	7.	
28	Hippocastanum †	957.	{ 9. } 10.	
29	Senticofus			
30	Melongena †	An. 904.	24.	
31	Cariofus			
32	Babylonius †	917.	11.	
33	Javanus			

14 The Triangular Whelk.

22 The Grimace.

26 {
27 { Mulberrys. q ?
28 {

32 Tower of *Babel*.

M U R E X.

		Tab.	Fig.
34 Colus	†	918.	
35 Morio			
36 Cochlidium			
37 Spirillus			
38 Canaliculatus			
<i>Granum</i>	β.		
39 Aruanus	†	908.	28.
40 Perverfus	†	An. 907.	27.
41 Antiquus			
42 Despectus			A.
43 Tritonis			
44 Pusio	†	914.	7.
45 Tulipa	†	911.	2.
46 Clathratus			
47 Dolarium			
48 Corneus	†	913.	5. A.
49 Lignarius			
50 Trapezium	†	931.	26.
51 Syracufanus			
52 Craticulatus			
53 Scriptus			
54 Vertagus	†	1020.	83.
55 Aluco	†	1017.	79.
56 Fuscatus			

40 Left Handed Fig.

50 The Persian Robe.

55 The Caterpillar.

M U R E X.

		Tab.	Fig.
57	Torulosa		
58	Radula		
59	Asper		
60	Granulatus †	An. 1020.	84.
61	Decollatus		

T R O C H U S.

1	Niloticus †	617.	3.
2	Maculatus †	An. 631.	18.
3	Perspectivus †	636.	24.
4	Hybridus		
5	Cruciatus		
6	Pharaonius †	637.	25.
7	Magus		
8	Modulus		
9	Muricatus		
10	Scaber		
11	Varius		
12	Cinerarius		
13	Divaricatus		
14	Umbilicaris		
15	Solaris †	An. 608.	46.
16	Vestiarius †	651.	48.

60 The Silk Worm.

TOP SHELL. BUTTON SHELL.

1 Large marbled Trochus.

3 The Stair Cafe.

6 The Strawberry Trochus.

15 The Spur. q?

T R O C H U S.

	Tab.	Fig.
17 Labio		
18 Tuber		
19 Striatus		
20 Conulus		A.
21 Zizyphinus		A.
22 Telescopium †	624.	10.
23 Dolabratus		
24 Perverfus		
25 Punctatus		
26 Striatellus		

T U R B O.

1 Obtufatus		
2 Neritoides		
3 Littoreus †	585.	43. A.
4 Muricatus		
5 Cimex		
6 Pullus		
7 Perfonatus		
8 Petholatus †	584.	39.
9 Cochlus		
10 Chrysoftomus		
11 Tectum Perficum		
12 Pagodus †	644.	36.

22 The Telescope.

WHIRL or WREATH.

8 High headed Oriental Ribband Snail, or Whirl.

12 The Pagoda.

TURBO.			Tab.	Fig.
13	Calcar	†	An. 608.	46.
14	Rugosus	†	647.	41.
15	Marmoratus	†	587.	46.
16	Sarmaticus			
17	Olearius			
18	Pica	†	640.	30.
19	Sanguineus			
20	Argyroftomus	†	584.	40.
21	Margaritaceus			
22	Delphinus	†	An. 608.	45.
23	Diftortus	†	An. 608.	45.
24	Crenellus			
25	Thermalis			
26	Scalaris			
27	Clathrus	†	588.	51.
28	Ambiguus			
29	Crenatus			
30	Lacteus			
31	Striatulus			
32	Uva	†	588.	47.
33	Corneus			
34	Reflexus			
35	Lincina		26.	24.
36	Imbricatus			

13 The Spur.

14 Large Silver-mouth Whirl. q?

15 Large Green Whirl.

18 The Magpye Whirl.

22 The Dolphin.

27 The Bastard Wenteltrap.

T U R B O.

			Tab.	Fig.
37	Replicatus	†	590.	55.
38	Acutangulus	†	591.	59. A.
39	Duplicatus	†	591.	58. A.
40	Exoletus			
41	Terebra	†	591.	56.
42	Variegatus			
43	Ungulinus			
44	Annulatus			
45	Bidens	†	An. 40.	38.
46	Perversus			A.
47	Mufcorum			A.
48	Aurifalpium			
49	Politus			
50	Nautilus			

H E L I X.

1	Scarabæus	†	577.	31.
2	Lapicida	†	69.	68. A.
3	Oculus Capri			
4	Albella			
5	Striatula			
6	Algira			
7	Leucas			
8	Planorbis	†	138.	42. A.

38 The Press Screw.

SNAIL or PERIWINKLE.

1 The Witch or Cockchafer.

H E L I X.

		Tab.	Fig.
9	Complanata		
10	Ringens †	99.	100.
11	Carocolla †	94.	95.
12	Cornu Militare		
13	Vortex †	138.	43. A.
14	Scabra		
15	Gothica		
16	Gualteriana		
17	Cornea †	An. 137.	41.
18	Spirorbis		
19	Contorta		
20	Cornu Arietis †	136.	40.
21	Hispida		
22	Ampullacea		
23	Pomatia †	48.	46. A.
24	Glauca		
25	Citrina		
26	Arbustorum		A.
27	Zonaria †	{ 67. 68.	66. 67.
28	Ungulina		
29	Itala		
30	Lufitanica		
31	Mammilaris		
32	Hispana		

H E L I X.		Tab.	Fig.
33	Lutraria		
34	Perverfa †	34.	33.
35	Ianthina		A.
36	Vivipara. †	126.	26. A.
37	Nemoralis †	57.	54. A.
38	Lucorum †	49.	47.
39	Grifea		
40	Hæmastoma		
41	Decollata †	17.	12.
42	Subcylindrica		
43	Stagnalis		
44	Octona		
45	Pella		
46	Pupa		
47	Barbara		
48	Amarula		
49	Stagnalis †	123.	21. A.
50	Fragilis		
51	Putris †	123.	23. A.
52	Limosa		
53	Tentaculata †	132.	32. A.
54	Auricularia †	123.	22. A.
55	Levigata		
56	Balthica		

H E L I X.

		Tab.	Fig.
57	Neritoidea		
58	Perpicua		
59	Halitoidea †	570.	21.
60	Ambigua		

N E R I T A.

1	Canrena		
2	Glaucina		
3	Vitellus		
4	Albumen		
5	Mammilla	571.	22.
6	Corona		
7	Radula		
8	Cornea		
9	Fluviatilis †	141.	38. A.
10	Littoralis †	607.	39. A.
11	Lacustris		
12	Pulligera		
13	Pupa		
14	Bidens		
15	Viridis		
16	Virginea		
17	Polita †	An. 602.	20.

59 Ear Snail.

N E R I T E.

5 White Nipple Nerite.

NERITA.

		Tab.	Fig.
18	Peloronta		
19	Albicila		
20	Histrion †	604.	27.
21	Plicata		
22	Grossa		
23	Chamælion †	An. 596.	8. &c.
24	Undata		
25	Exuvia †	An. 596.	5.

HALIOTIS.

1	Midæ		
2	Tuberculata †	611.	2. A.
3	Striata		
4	Varia		
5	Marmorata		
6	Afinina †	610.	1.
7	Parva		

PATELLA.

1	Equestris		
2	Neritoidea †	545.	33.
3	Chinensis †	546.	39.
4	Porcellana		

20 Guinea-Hen Nerite.

23 Hoofs.

25 Hoofs.

VENUS'S EAR. SEA EAR.

2 Common Ear Shell.

6 Venus's Ear Shell, or Affes Ear Shell.

L I M P E T.

2 Chambered Limpet.

3 Chinese-Bonnet Limpet.

P A T E L L A.

		Tab.	Fig.
5	Fornicata †	545.	34.
6	Crepidula		
7	Laciniosa		
8	Saccharina †	532.	10.
9	Barbara		
10	Granularis †	534.	13.
11	Granatina †	536.	15.
12	Vulgata		A.
13	Cærulea		
14	Tuberculata		
15	Ungarica		
16	Antiquata		
17	Mammillaris †	537.	17.
18	Tricarinata		
19	Pectinata		
20	Lutea		
21	Unguis		
22	Cristata		
23	Lacustris †	141.	39. A.
24	Pellucida		
25	Testudinaria †	531.	9.
26	Compressa		
27	Rustica †	541.	25.
28	Fusca		

5 Vaulted Limpet.

8 Star Limpet.

10 Striated and small pointed Limpet.

11 Garnet Limpet or Carbuncle.

25 The Buckler or Tortoise Limpet.

27 Dutch Bonnet Limpet.

P A T E L L A.

		Tab.	Fig.
29	Notata		
30	Cruciata		
31	Reticulata		
32	Fiffura †	543.	28. A.
33	Puftula †	An. 528.	4.
34	Græca		
35	Nimbofa †	An. 527.	1.
36	Nubecula		

D E N T A L I U M.

1	Elephantinum †	547.	3.
2	Aprinum		
3	Dentalis		
4	Entalis †	547.	2.
5	Corneum		
6	Politum		
7	Eburneum		
8	Minutum		

S E R P U L A.

1	Seminulum		
2	Planorbis		
3	Spirillum		

33 Masked Limpet.

TOOTH SHELL.

1 Fluted Elephants Tooth — Horn — Green Pencil.

4 The striated Tooth Shell.

WORM SHELL.

SERPULA.		Tab.	Fig.
4	Spirorbis †	553.	5. A.
5	Triquetra		
6	Imbricata		
7	Filograna		
8	Granulata		
9	Contortuplicata		
10	Glomerata		
11	Lumbricalis †	548.	I.
12	Polythalamia		
13	Arenaria		
14	Anguina †	548.	2.
15	Vermicularis		
16	Penis †	548.	3.

FINIS INDICUM.

11 Spirally twisted Worm Shell.

14 Fiffurated Worm Shell.

16 The Watering Pot.

THE END OF THE INDEXES.



TABULARUM ANATOMICARUM

EXPLICATIO

EX NOVA RECENSIONE EDITORIS.

TABULA Prima.

FIGURA I

EXHIBET Anatomiam Cochleæ cujusdam Terrestris, *Pomatia* Gesnero dictæ.

a. a. a. a. a. Branchiæ radiatæ, five cirratæ, membranæ cuidam affixæ.

b. b. b. b. b. b. Ipsa Membrana branchialis extensa.

c. c. c. Cor.

d. d. d. d. d. Viscus cinereum quoddam; an verum *Hepar*? cujus pars, cordi propior, alterâ pellucidior est, humoreque limpido turgida.

e. e. e. e. e. Hepar falsò creditum, ex viridi luteove subfuscum, *Meconium* veteribus dictum; nihilque aliud est quàm Intestinulorum cæcorum compages.

f. f. f. f. f. Intestinum rectum.

g. Intestinorum emerſio ex Hepate five plexu intestinali.

h. Stomachus inferior, five Ventriculus secundus, subrotundus, cæcus; ubi Pylorus.

i. i. i. i. Ingluvies, five Stomachus superior, rugis quibusdam five plicis secundum longitudinem distinctus.

k. k. k. Omentum bifidum, Stomachum superiorem contegens.

l. l. l. l. Omenti Tendines suspensorii, capiti utrinque inferti.

m. m. m. Caput.

n. n. n. n. Musculi Capitis retractorii.

o. Proceſſus cæcus sub Mento; an Arteriæ asperæ loco?

FIGURA II.

Dens Cochleæ, lunatæ figuræ, circiter quinque incisuris excavatus; è Microscopio depictus.

FIGURA III.

Cor, è costò animali triquetrum; tem Aorta fusco vitali, five Cochleæ sanguine subcæruleo, instarque ovi albuminis concreto, vehementer distenta.

FIGURA IV.

a. Vulvæ orificium.

b. b. b. Penis, prout in coitu exeritur.

c. c. c. Stimuli Venerei theca, five funda jaculatoria.

d. d. d. d. Ipsius fundæ Apophyses, five folliculi quidam circati, cæcæve appendices, *Vesiculæ Seminales* existimandæ.

e. e. e. e. Præputium, Peni & Flagello cartilaginoso condendo inferviens.

f. f. f. f. Capreolus, five Flagellum cartilaginosum.

g. Flagelli apex rotundus.

h. h. h. h. Ductus, five vas quoddam deferens spermaticum.

i. i. i. i. Tendo Penis retractorius.

k. Uteri vagina.

l. l. l. l. l. Ductus quidam, five vas alterum deferens, à Testiculo ortus, ipsique Utero tenui membranula annexus.

m. Testiculus.

n. n. n. n. n. Uterus, multiplici cellularum apparatu instructus.

o. o. o. o. o. Uteri ligamentum latum, opacum, læve, quasi vermiculatum.

p. p. p. p. p. Lactis, five ingens quædam Glandula ad Uterum spectans.

q. q. q. q. Ovarium.

r. r. r. r. Infundibulum ab Ovario ortum, catenæ instar, spissè revolutum; ad lactis alterum caput, Utero conjunctum.

FIGURA V.

Spiculum Veneris; è Microscopio depictum.

FIGURA VI.

Tendines five Musculi, & oculis & capiti, & toti cuti movendæ infervientes.

a. Noduli, ubi plerique minutiores Nervi five Tendines concurrunt, ac si de natura spinalis alicujus medullæ esset.

TABULA Secunda

Cochleas Terrestres fere spectat.

FIGURA I.

SPiculum ex utero Cochleæ vulgaris majoris horrentis.

FIGURA II.

a. a. a. Intestinum Rectum.

b. b. b. Ejus exitus.

† A

s. c. c. In-

c. c. c. Intestinorum volumina, prout naturaliter per ipsum Hepar intestinalē reflectuntur; at nudata ab Hepate isto suo.

d. Ventriculus inferior, sive cæcus.

e. e. Inguvies, sive Ventriculus superior.

f. Gula.

g. Proceffus cæcus sub Mento.

h. Labrum inferius.

i. i. Maxillæ.

k. Dens fulcatus, spadiceæ coloris.

FIGURA III.

a. Vulva ejusdem Cochleæ exerta.

b. b. Funda, sive Spiculi Capfula, ejus & feminis vas ejaculatorium.

c. c. c. c. Penis, ut in coitu exceri solet, unctus, ipsi Vulvæ adnexus.

d. d. d. Capreolus, è Pene exiens.

FIGURA IV.

Capreolus è Pene eductus integer.

FIGURA V.

Nodus in Capreolo oblongus, stimulis unctis exasperatus; è microscopio depictus.

FIGURA VI.

Uteri appendices corniculantes, sive Folliculi feminales in Cochleis Nigritis à me dictis.

FIGURA VII.

Nigritæ Cochleæ sic dictæ Spiculum, è vase ejaculatorio exemptum, atque è microscopio depictum.

FIGURA VIII.

Membra ad generationem spectantia Cochleæ *Umbilicatæ*.

a. a. Penis.

b. b. Vas ejaculatorium, claviculatum intusque cochleatim intortum.

c. Vulva.

d. d. Testiculus cum vase deferente ad Vulvam.

e. e. e. e. e. Uterus suis loculis ornatus.

f. f. Lactis, sive glandula quædam ad Uterum spectans.

g. g. Infundibulum, sive Funiculus tenuis crispatusque, ab Ovario ortus.

h. Ovarium.

i. i. i. Vesiculæ cæcæ semen continentis.

FIGURA IX

Complexum quendam pelliceum Intestinulorum cæcorum, Hepatis facie, exhibet, Astaci fluviatilis.

a. Ventriculus inferior cæcus, quasi biceps.

b. b. b. Intestinum rectum.

c. e. e. e. e. e. Hepar intestinale bifidum, pelliceum, ex innumeris intestinulis cæcis constans.

f. Intestinulorum Cirrus singularis explicatus.

FIGURA X

Anatomiam exhibens Cochleæ cineræ, compressæ, fasciatæ Ericetorum.

a. a. a. a. Penis, sive vas ejaculatorium, claviculatus, & tanquam biceps.

b. Testiculus quasi biceps, cum vase deferente longiusculo.

c. c. c. c. Farcimen quoddam crystallinum, quæ ipsius Uteri pars exposita est; punctulisque crebris albidis distinguitur, & quavis gelatina limpidius est.

d. Lactis quædam, sive glandula ad Utrum spectans, subsufca. Reliqua autem ut in superioribus.

TABULÆ Tertiæ

Ad Cochleas Terrestris spectantis Explicatio.

FIGURA I

Exhibet Membra ad generationem pertinentia Cochleæ maximæ *bortensis variegatæ*.

a. a. a. a. Vas deferens.

b. Testiculus.

c. c. Glandula ad Uterum spectans.

d. Infundibuli pars, sine Ovario.

e. e. e. Uterus.

f. f. f. Penis claviculatus, sive flagelliformis.

g. Uteri orificium, sive Vulva.

h. Uteri capsula pyriformis, in qua reconditur stimulus venereus; idem quoque existimandum vas ejaculatorium, scilicet, utriusque Sexui inserviens.

i. i. i. Appendices cæcæ digitatæ, nempe vesiculæ feminales.

k. k. Tendo retractorius Penis.

FIGURA II.

Una ex Appendicibus cæcis, sive vesiculis feminalibus suprâ expositis; è microscopio aucta depictaque.

FIGURA III

Genitalia exhibet Cochleæ fasciis variegatæ & non fasciatæ.

a. a. a. a. Penis flagelliformis, sive claviculatus.

b. b. Tendo retractorius Penis.

c. c. Vas ejaculatorium, ipseque Vulvæ exitus.

d. d. Duæ vesiculæ feminales, omnium longissimæ, utraq; in duos ramusculos divisa; ex iis autem ramusculis tres duos tantum digitos habent, quartus verò trinos digitos exhibet.

e. e. e. Vas deferens.

f. Testiculus.

g. Glandula ad Uterum spectans.

h. h. h. Uterus plicaturis conspicuus.

FIGURA IV

Organa ad generationem spectantia exhibet Cochleæ fusæ compressæ, acuto extimi orbis ambitu.

a. a. a. Penis claviculatus.

b. b. Tendo retractorius Penis.

c. Capsula ad econdendum telum venereum, idem vas quoque ejaculatorium.

d. d. Vesiculæ feminales simplices, sive duæ tantum, & non digitatæ.

e. e. Uteri vagina.

f. f. Duo itinera, quorum alterum ad Uterum ducit; alterum ad Testiculum.

g. g. g. g. Uterus.

h. h. Glandula ad Uterum spectans.

i. Testiculus.

k. k. Infundibulum.

l. Ovarium.

TABULÆ Quartæ

Ad Cochleas Terrestris spectantis Explicatio.

Dissectio Cochleæ terrestris, striatæ, atque operculatæ Masculini generis, *Tit. 5.* Historiæ nostræ Animalium Angliæ.

a. Penis. *b.* Testiculus. *c. c.* Vasa Spermatica.

d. Clavicula, sive Hepar intestinale.

FIGURA II.

Penis; ex Microscopio.

FIGURA III.

a. Ejusdem Cochleæ feminae Promuscis. *b. b.* Cornicula sive Antennæ. *c. c.* Oculi. *d.* Operculum pedi affixum. *e.* Uterus. *f. f. f.* Intestinum rectum, ac Colon Scybalis refertum. *g. g.* Meconium, tanquam Hepar ex Intestinis cæcis concretum, venisque quibusdam albis pulchrè distinctum.

FIGURA IV.

Organa generationi dicata, è Cochlea quâdam parvâ terrestris dissecta.

TABULA Quinta.

Limacum, i. e. Cochlearum nudarum, scil. alterius generis Terrestrium, Anatomia.

FIGURA I.

Limacis Nigri Cor, Viscere quodam, vero Hepati simili, quasi inclusum; è Microscopio depictum.

FIGURA II.

a. Ejusdem Limacis nigri Vulva subcrocea. *b. b. b.* Penis. *c.* Testiculus. *d. d. d.* Uterus cum suo ligamento. *e. e. e. e.* Glandula ad Uterum spectans. *f. f.* Infundibulum. *g. g.* Ovarium subcæruleum.

* *Exeunte Augusto, Sole occidente, tempestate valdè nubila atque humida, flante Austro vehementer, loco quodam uliginoso, Limaces nigros vulgares in Copulâ vidi: tanquam vesiculis multum inflatis exertisque, mutuo inter se adhærebant; divulsis autem, et breviusculas claviculas tenues, à se invicem demissas atque exeuntes è corpore animadverti, velut ab Androgynis.*

FIGURA III.

Ejusdem Limacis intestina. *a.* Gula. *b. b.* Ingluvies, sive Stomachus superior, vacuus, rugisque secundum longitudinem deductis conspicuus. *c.* Ventriculus cæcus, Marfupii alicujus in modum, latefcens. *d. d.* Intestinatorum cæcorum duo majores ramuli in innumeris ramusculos, Hepatis cujusdam in modum, conglomeratos divisi. *e. e. e. e.* Intestina reliqua ad anum usque explicata. *f. f. f. f. f.* Hepar istud tanquam foliaceum, in duos maximos lobos sive fibras deductum expansumque. *g.* Sedes Ovarii in inferiore istius Hepatis lobo. *b. b. b. b. b. b.* Vasa sanguifera argentea per univërfa viscera discurrentia.

FIGURA IV.

Organa generationi dicata Limacis cujusdam Succini colore, maculisque albis notati.

a. a. Penis. *b. b.* Testiculus oblongus. *c. c. c. c.* Uteri ligamentum quasi vermiculatum. *d. d. d. d. d.* Uterus. *e. e. e. e. e.* Glandula ad Uterum spectans. *f. f.* Infundibulum, sive Funiculus Tubulusve, ex Ovario ortus. *g. g.* Ovarium albidum.

FIGURA V.

Officulum Cordi, præsidii causâ, superinjectum; è Microscopio depictum.

FIGURA VI.

Limacis maximi cinerei, striati, interiora exhibet.

a. Caput, corio sive pelle nudatum. *b. b.* Omentum bifidum. *c. c. c. c.* Ingluvies, sive Stomachus superior cibo distentus. *d.* Ventriculus inferior cæcus. *e. e. e.* Hepatis intestinalis cæcis compositi lobi explicati. *f. f.* Reliqua Intestina ex isto Hepate orta. *g. g.* *Cer*, viscere suo, id est, Hepate vero circumseptum. *b. b. b.* Vena cava ex Hepate.

FIGURA VII.

Ejusdem Limacis Organa generationi dicata; quæ, paucis mutatis, explicari possint, ut superiorum omnium ejusdem generis.

FIGURA VIII.

a. a. Cor ejusdem Limacis. *b. b.* Membranulæ laceratæ pars, quâ viscera cinereo, scilicet Hepati vero adhærebat. *c. c. c.* Aorta, venis paulo crassior, ut ex coctione apparet. *d. d. d.* Vena cava, ex Hepate orta. *e. e.* Pars intestini recti. *f. f.* Pars intestini tenuioris. *g.* Locus, ubi Venæ ab intestinis venientes cum Vena cava, ante ejus in Cor ingressum, committi videntur.

FIGURA IX.

Dens tricuspis Limacis ejusdem.

FIGURA X.

Cor cum Arteria magna, Venaque cava ejusdem Limacis; scilicet eodem obliquo situ, quo in animali ponitur.

FIGURA XI.

Limacis minimi cinerei organa generationi dicata. Glandula ad Uterum spectans bicornis. Testiculus angustior: reliqua ferè ut in superioribus.

TABULA Sexta

Cochleæ viviparæ Fluviatilis Dissectionem exhibet.

FIGURA I.

a. a. Intestinula cæca Hepati-formia. *b.* Cor. *c. c. c.* Intestinum Rectum. *d. d.* Gula. *e. e. e. e.* Penis Maris. *f.* Dextrum Maris Cornu obtusum, in quo Penis exitus est. *g.* Promuscis. *h.* Alterum cornu mucronatum. *i. i.* Oculi. *k. k. k.* Ventriculus, ac intestinatorum reflectiones.

FIGURA II.

Cochleam viviparam Feminam refupinatâ dissectione explicitam exhibet, pede capiteque dissectis.

a. a. Clavicula, sive Hepatis intestinalis pars. *b. b. b.* Ovarium. *c. c.* Aorta cærulea cum Corde rubente. *d. d.* Viscus quoddam, Cordi proximam, triquetrum, cinereo-viridescens. *e. e. e.* Branchiæ. *f. f. f.* Uterus apertus cochleis exiguis repletus. *g. g.* Papilla crocea, sive Uteri exitus. *h.* Uteri fundus, ubi cum Ovario committitur.

FIGURA III.

Cochleæ alterius fluviatilis, sex spirarum, &c. ex refupinato animali dissectione.

a. Caput. *b. b.* Omentum Gulam amplectens. *c. c. c.* Gula. *d. d.* Ventriculus carnosus, quem

FIGURA IV.

Accuratiùs delineavimus.

e. e. e. Hepar intestinale totam claviculam occupans. *f. f. f.* Tuba Fallopiana, sive ductus multipliciter & spissè reflexus albusque, ex Ovario prodiens, ac cum Utero commissus. *g. g. g. g. g.* Uterus ejusque plicaturæ; atque ipse penis. *h.* Testiculus subcroceus. *i. i.* Viscus quoddam, an verum Hepar, prope Cor situm. *k.* Ipsum Cor.

FIGURA V.

Cochlea altera vivipara, à *Volga*, Moscoviæ fluvio; item à fluvio *Cam* Angliæ.

TABULA Septima

Dissectiones exhibet Purpuræ Fluviatilis compressæ, Tit. 26. Historiæ nostræ Animalium Angliæ. Item Buccini Tituli 29. ibidem.

FIGURA I.

a. Buccini fluviatilis caput. *b.* Gula. *c. c.* Ventriculus subrotundus. *d. d.* Ejus Revolutio. *f. f.* Intestini recti exitus. *g. g.* Ovarium granulis distinctum. *b. b. b.* Hepar intestinale.

FIGURA II.

a. a. a. Uterus Purpuræ fluviatilis, flavus, ipsi Peni commissus complicatissime. *b. b.* Glandula coccinea ad Uterum spectans. *c. c. c.* Intestina cæca, in Hepatis quandam imaginem compaginata, Claviculam ex magna parte occupantia. *d. d. d.* Tuba Fallopiana, ad fundum Claviculæ, tortuosa sive anfractuosa.

FIGURA III.

Ejusdem Purpuræ sperma ejectum, compressum, Ovisque majusculis coccineis distinctum.

FIG. IV. & V.

Spermata ejecta illius Buccini fluviatilis.

TABULA Oſtava

Anatomiam exhibet Buccini marini, craſſi, ruſſeſcentis, ſtriatu & undati Tit. 2. Hiſtorie noſtræ Animalium Angliæ.

FIGURA I.

a. a. a. Promuſcis. b. b. Cornicula cum oculis ad eorum radices. c. c. c. Penis. d. Exitus Penis, ſive glans. e. e. e. Cartilago quædam in Tubulum tortilis. f. Clavicula leviter adumbrata.

FIGURA II.

a. a. Ejuſdem Buccini marini cartilago in Tubulum tortilis. b. b. Duæ Branchiæ. c. Cor. d. d. Auricula Cordis. e. e. e. Viſcus quoddam Cordi appenſum & circumfuſum; an verum Hepar?

FIGURA III.

Duæ Branchiæ nigricantes, ſive bifidæ; è Microſcopio auſtæ.

FIGURA IV.

a. Eadem interiores Branchiæ nigricantes. b. b. b. Exteriores Branchiæ multò ampliores, & paulò minus nigricantes.

FIGURA V.

Cor è vivo Buccino cocto.

a. Aorta rhomboides, concreto ſucco vitali albo, ex coctione infarcto, diſſentoque.

FIGURA VI.

a. a. Ejuſdem Buccini Gula à Promuſcide. b. Intestinum cæcum, ſubruſum. c. c. Ventriculus. d. Quædam elegans ſtriatura, Peſtiniformis. e. e. e. Colon. f. Exitus inteſtinorum.

FIGURA VII.

Cujusdam Buccini marini, vivi, integrique, à Fabio Columna exhibitu

a. Canaliculus tortilis Branchiis inferviens. b. b. Pedis poſterior pars digitata, ſive bifurcata.

e. e. Appendices Ventriculi cæcæ. g. g. Veſica atramenti. f. f. Intestinum rectum.

FIGURA III.

a. a. Duo Ovaria, veluti duæ Mammæ cum exiguis papillis in utriuſque ſummitate. b. Cor. c. c. c. c. Duæ Branchiæ duplicatæ.

FIGURA IV.

Fiftula ſive Trachea, cum ſuis cruribus cartilaginofis.

FIGURA V.

Unguis aculeatus margine dentatâ, alter exiguus juſtæ magnitudinis; alter vero è microſcopio depictus.

FIGURA VI.

Mutis. a. a. a. a. Gula per ſummam Mutidem perceptans. b. Ejus immerſio in Mutin.

FIGURA VII.

Partes ad generationem ſpectantes; vide figuram decimam infra, ubi eadem explicantur alio atq; naturali ſitu.

FIGURA VIII.

Glandula quædam magna, an Lactis extremum Alvei occupans?

FIGURA IX.

Partes Generationi dicatæ, Marium puta.

FIGURA X.

a. a. a. a. Ea pars Feminini Uteri puta, quæ Glandulæ proximo adjacet. b. b. Vas quoddam flexuoſum, Ovi ductus putâ, ſive tuba Fallopiana tortuoſa. c. An Uterus? d. d. d. d. Vagina Uteri. e. e. Veſicula atramenti. f. f. f. Vas ex inteſtinis ortum, Veſiculæ atramenti inſertum. g. g. Ventriculus. h. h. h. Intestinum rectum velut Meſenterio quodam circumdatum. i. i. Pars extrema Mytidis. k. k. k. Maximum vas Corde inſertum, à media Mytide exiens, velut Vena cava. m. m. Ipſum Cor. n. n. Alterum à Corde vel ligamentum vel vas. o. o. Vel vas, vel ligamentum à Corde prodiens.

TABULA Nona

Loliginem integram exhibet: item Aurem Marinam, Peſtinemque ex Muriâ.

FIGURA I.

Loligo integra.

FIGURA II.

Peſtinis cujuſdam Viſcera ex Muriâ condita cocta que. a. a. a. Muſculi Valvas conſtringentes. b. Pars Genitalium lacerata, quæ in aliis Peſtunculis ad medium Pedem reconditur. c. c. c. c. Ea Pars Pedis quæ albeſcit. d. d. d. Pars Pedis mucronata crocea que.

FIGURA III.

Auris marina ex Muriâ.

TABULA Undecimâ

Aliquot exhibet Viſcera Loliginis, Sepiæ, Polyphi, ex Aldrovando, F. Redi, Swammerdamio apud Blaſum.

FIGURA I

EX Swammerdamio, quædam partes Sepiæ feminæ exhibentur.

a. Eruſtarium atramenti. b. b. Branchiæ. c. c. Ova. d. Ductus, per quem exeunt Ova. e. Ovarium. f. Exitus inteſtini, atque Eruſtarii Atramenti. g. g. Duo Corpora glanduloſa, fortè teſtes. h. Pars peculiaris, humorem rubellum continens.

FIGURA II.

Sepiæ Cor, cum Branchiis.

a. Cor. b. b. Branchiæ.

FIGURA III

E Fr. Redi, Alimentorum Canales Sepiæ exhibet. m. Roſtrum. n. Oeſophagus. p. Intestinum cæcum. q. q. Intestina. r. Atramenti, ſive fellis Veſica. s. Oriſcium ad anum.

FIGURA IV.

E Fr. Rbedi, Alimentorum canales Polyphi.

c. Roſtrum. d. Oeſophagus. e. Gula. f. Stomachus, avicularum æmulus. g. Intestinum cæcum. h. h. Intestina. k. Atramenti, vel Veſica fellea. l. Exitus in Ano, ubi inteſtinum, & atramenti Veſica ſeſe exonerant.

TABULA Decima

Loliginis Anatomem exhibet.

FIGURA I.

G Ladiolus Loliginis.

FIGURA II.

a. Roſtrum. b. b. b. b. Labium circinatum. c. c. c. c. c. c. Gula ſive ſtomachus. b. Inguvies ſive Ventriculus.

FIGURA

FIGURA V.

Loliginis alimentorum canales.

r. Rostrum. *u.* Oesophagus. *x.* Atramenti, sive Vefica fellea. *y.* Intestina. *z.* Exitus ad Podicem. *v.* Stomachus. *w.* Intestinum cæcum, sive stomachus secundus.

FIGURA VI.

Loliginis majoris ex Illyrio *gladiolus*, apud Aldrovandum de Mollibus.

TABULA Duodecima

Musculi Fluvialitis Anatomen, Saliaque quædam fossilia exhibet.

FIGURA I.

a. a. Oris labia branchiata. *b. b. b. b.* Quatuor branchiæ, quarum duæ externæ Sacculorum quoque uterinorum officio interdum funguntur; in quibus scilicet ova enixa continentur, atque incrementum fumunt. *c. c. c. c.* Pes carinatus. *d. d. d.* Venter, in quo Ovarium maximum spatium occupat; deinde Meconium, & reliqua intestina locum habent. *e. e. e. e.* Branchiarum velamentum evolutum. *f. f.* Ina pars velamenti fimbriis corniculatis & racemosis exasperata. *g.* Tracheæ Orificium. *b. b. b.* E Testarum valvis una. *i. i. i. i. i.* Limbus musculosus velamenti.

FIGURA II.

Cor exemptum. *a. a.* Auriculæ inflatæ. *b. b.* Aorta.

FIGURA III.

Cor angustioris & ex flavo viridescentis Musculi.

FIGURA IV.

Cor pronum & supinum ex altero Musculo exemptum.

FIGURÆ V, & VI.

Salium Crytallorum figuræ, è Concharum testis crematis; è Microscopio.

FIGURÆ VII, & VIII.

Crytalli calcis lapideæ plerarumque aquarum medicatarum nostratium, ad justam magnitudinem à nobis depictæ, & ante quindecim annos editæ.

FIGURA IX.

Crytallus viscosa & pinguis, ex viridi ferè leviter rufescens, ex India Orientali, *Tincal* dicta.

FIGURA X.

Idem Sal ex aqua dissolutum, instar Capituli cujusdam Fungi concretum; scilicet ex innumeris quibusdam claviculis compaginatam.

TABULA Decima tertia

Pectunculi, Chamæ, itemque Tellinæ Anatomen exhibet.

FIGURA I.

Pectunculus vulgaris, *Cochles* Anglicè dictus, cum duabus Tracheis exertis.

FIGURA II.

a. Cor ex parte exemptum. *b. b.* Duo ligamenta testas constringentia. *c.* Trachea altera. *d. d.* Oris labia dependentia & branchiata. *e. e. e. e.* Branchiæ. *f. f.* Pes, cujus pars anterior quandam vomeris figuram refert. *g.* Venter, ubi organa generationi dicata utriusque sexus.

FIGURA III.

Stylus quidam crystallinus.

FIGURA IV.

Tellina è testis exempta; cui membranæ circumveffientes, & branchiæ exciæ sunt, ut reliqua clariùs conspiciantur.

a. a. Ligamentorum, valvas constringentium, capita. *b.* Meconium. *c. c. c. c.* Revolutio intestini, rectum verò intestinum superequitat posterius ligamentum. *d. d.* Pes carinatus. *e. e.* Ambæ Tracheæ. *g. g.* Caput labiis auriculatis notabile.

FIGURA V.

Chama ~~Purrs~~ dicta, cum duabus Tracheis exertis.

FIGURA VI.

Una è valvis, facie suâ interior, & ligamentum, & velamenti vestigia exhibens.

FIGURA VII.

a. a. Ligamenta valvas constringentia. *b.* Cor pericardio inclusum. *c. c.* Labia Oris dependentia. *d. d.* Branchiæ radiatæ. *e. e.* Duæ Tracheæ, sive fistulæ branchiales. *f. f.* Venter, ubi illa viscera sunt, nempe Venter, Meconium, Intestinum, Ovariumque. *g. g. g.* Pes carinatus. *b. i.* Penis.

FIGURA VIII.

Cor ejusdem animalis exemptum.

TABULA Decima quarta

Mytuli marini Anatomen exhibet.

N.B. Sex priores hujus Tabulæ Figuræ ferè ab *Ant. de Heide* depictæ fuerunt.

FIGURA I.

Mytuli cornua ramosa, scil. posita in limbo musculari ad anum; è Microscopio depicta.

FIGURA II.

Unus è cirris penniformibus, sive labiis branchiatis; è Microscopio.

FIGURA III.

Lingua dicta (potius Penis) cum suis Musculis; è Microscopio.

FIGURA IV.

Stylus quidam crystallinus.

FIGURA V.

Mytulus in vitro aquæ marinæ servatus, ubi ejus linguæ dictæ exertio, atque adhæfio ordinata repræsentatur.

FIGURA VI.

Caput & os Animalis cum labiis penniformibus. *a.* Gulæ principium.

FIGURA VII.

Cor Mytuli à me primùm exhibitum.

N.B. Figuræ autem sequentes hujus Tabulæ, nempe 8, 9, & 10. apud *Leeuwenhoekium* habentur, *Arc. Nat.* 4to. pag. 465.

FIGURA VIII.

Exhibet microscopicè villorum quorundam congeriem, veluti ramosam, cum aliquot acetabulis quibus finguli villi sive setæ terminantur.

FIGURA IX.

Mytulus nondum natus ex ovo exemptus. *a.* Placenta. *b.* Ipse Mytulus.

FIGURA X

Pulcherrimus ille ordo depingitur, quo Ova, Mytilis fecunda, testis extrinsecus adhæreant; perque eorum membranas pellucidas valdè spectabilia esse.

TABULÆ XV & XVI

*Ostreum exhibent dissectum; & sunt Wil-
lisanæ; ad singularum verò calcem ex ære
quoque suas Explicationes incidi curavi.*

* Ostreis labia ista, ab ore pendentia, omnium Bivalvium Conchyliorum, quæ hactenus mihi videre contigerit, longè validiora sunt; utpote & crassissima & rigidiuscula. Cùm itaque iis Pes aliquis, ad se movendum de loco in locum, omnino desit; ut se tamen vertant (quo motu ea frequenter gaudere dicuntur) his potissimum labiis, tanquam remis quibusdam pennisque utantur, verisimile est.

TABULA Decima septima

Pectinis Anatomem exhibet.

PECTINEM nactus, ineunte Januario, ejus dissectionem, quâ potui accurate, certè ex uno exemplari, institui. Imprimis, vidi cardinem ex concavâ valvâ leviter incurvari, & superinjici alteri ac planæ valvæ, totoque illo latere inter se cartilagine quadam firmiter connecti: Item in ipso medio spatio Cardinis alteram acerrimam robustamque admodum cartilagineam disponi. Hinc adeò mira illa contractionis vis, & fortasse planam valvam, remi alicujus more, movendi, adque pernicitatem & volatûs quandam imaginem molendam: de quo quidem non semel locuti sunt Veteres, tanquam huic Conchylio peculiari.

Apertis autem valvis hæc conspicienda sese exhibent. Ad dextram & sub cardine Os cucullatum, instar Ostreæ. Velamina autem oris conficiuntur ex concursu branchiarum exteriorum, quæ Musculosæ sunt, totumque animal à capite ad ani exitum, scilicet sinistram versus è regione oris, ubi inter se rursus connectuntur, circumambiunt.

Ex isto autem pari branchiarum exteriorum ea, quæ planæ valvæ incumbit, centro suo adhæret superiori limbo ingen-

tis cujusdam Musculi rotundi, qui ex rectis angulis in mediis valvis inferitur; altera verò exterior branchia similiter conjungitur alteri capiti ejusdem Musculi centralis.

A Musculo verò centrali ambæ istæ exteriores sive spuria branchiæ, è tenui Membrana & pellucida admodum constant: Et ad medias valvas expansæ leviter iis adhærent, ut moveri inde non possint, tuenturque animalis dorsum ab aquæ injuria, intra valvas receptæ; à loco vero istius adhæSIONIS, crassus quidam Musculus mirificus, tanquam Limbus, incipit. Is autem à me depingitur tantùm eo quo contrahitur modo; sed in vivis mirè extensibilis est, etiam longè ultra margines valvarum. Item Laciniis donatur, & ex rufo variatur Lineolis elegantissimis. Multis autem diebus à piscatione nostri pectinis is limbus haud obscurè movebatur. Usum autem ejus sic intelligo; nempe ex contractione incurvata introrsum, more retis cujusdam, cùm ambo isti branchiati Musculi extra conchas emissi sint, quicquid intra se complexi fuerint, sibi mutuo adpliciti, ad se rapiunt in victum animalis: Laciniis autem, extremis suis marginibus tenuiter incisus, aqua marina separari videtur, retento cibo. Si qui verò sint alii ejusdem partis usus, me latent; quòd nec mores, nec victum hujus animalis privatim scio.

Illud tamen addere lubet de isto limbo mirifico exteriorum branchiarum, eum posse inservire non piscationi tantùm victûs, cùm, instar retis, admodum extendi extra valvas solet; sed & necationi cujuslibet animalis minuti, aut pisciculi, ex forti compressione; itemque ex *motu undulatorio*, qui in eo valdè notabilis est, posse circumferri victum; eumque tandem, quacunque parte circuli retiarii sit, ipsi ori exporrigi, ita manûs locum quodammodo supplet.

Ad *veras* autem, certè quæ ita appellari solent, *Branchias* venio; hæ verò quatuor sunt, leviter flavicantes, atque pectinatim striantur eleganti quodam opere. Illæ autem Branchiæ Musculum magnum centalem circumambiunt, interque se comprehendunt sive incumbunt utero, ejusque Ovario, certè partibus generationi dicatis.

Harum autem partium Figuræ recedè à me antè delineatæ fuerunt; & jam vivo quoque animali video ejus partem inferiorem ex croco resplendere; superiorem verò

verò albicare; juxta Os verò processus quidem, duplici foramine apertus, conspicendus est. Horum autem foraminum *Unum*, Vulvæ exitus existimandus est; & si androgyni sint peccines (quod suspicor ex perpetuâ similitudine istius partis in omnibus à me visis, & vivo & conditis) *alterum*, ad maris genitale membrum exerendum instituitur; atque hætenus de Branchiis & Organis generationi dicatis

Ad Caput procedo; huic Os labiis circumscriptum est rufescentibus, more branchiarum internarum; at brevibus admodum, & in nostro exemplari crispis, forte vitiosis & mutilatis.

Sub ipsum verò cardinem medium duo prægrandes veluti circuli sive Cavitates instar oculorum (at oculi non sunt) alicujus Rhombi piscis, obliquè positorum.

Os verò caputque excipit majusculum Meconium, subnigrum, ad sinistram vergens. Pone id cor latitat, perque ipsum Pericardium pellucidum conspici potest; ex carneo leviter rufescit. Cordis aorta in branchias dispertitur. An verò id solum pericardium sit, quod scilicet proxime adjacet nigro meconio, sive totum etiam illud Figurâ rhomboide comprehensum, hæreo. An pars ejus inferior Vesica Urinaria sit, quæro: certè ex meconio oritur intestinum rectum, superque pericardium equitans, ad internas branchias protenditur, & musculo centrali adnectitur.

Musculus autem centralis orbicularis est, albus & lævis, magna superficiei suæ parte, quâ conchæ adhæret: ex sinistra verò parte alio candidiori musculo lacerato distinguitur, & conchæ magis firmatur.

Atque hæc est partium hujus animalis brevis quædam enarratio; earum verò usus (exceptis branchiis spuriiis) exhibere supervacaneum est, siquidem ex analogiâ cum reliquis id genus animalibus, à me publicatis, facile intelligi atque explanari possint.

a. a. a. a. Os Caputque. *b. b.* Meconium aterrimum. *c.* Cor, prout subter membranam latitat. *d. d.* Pericardium, an Vesica Urinaria rhomboides? *e. e. e. e.* Intestinum rectum pericardio superequitans. *f. f. f. f.* Magnus Musculus centralis. *g. g.* Alius Musculus laceratus, testis fortiter adhærens. *h. h. h. h.* Branchiæ internæ. *i. i.* Uteri prolongati exitus, duobus foraminibus distinctus tanquam Androgynis. *k. k.* Uteri pars superior albida. *l. l. l.* Uteri pars inferior crocea. *m. m. m. m. m. m.* Limbus variegatus, sive Musculus *retarius* laciniatus, quibusdam branchiæ exteriores dictus; horum vero alter præcisus est.

T A B U L A Decima Oâtava

Exhibet Berberi Antiquorum, i.e. Concham Margariferam Indorum, locumque Margaritarum proprium.

T A B U L A Decima nona

Pholadis, Conchæque Anatiferæ Anatomem exhibet.

FIGURA I.

PHolas integra, pronaque, ut omnes ejus quinque valvæ distinctè conspici possint.

FIGURA II.

Pholas integra supina, Tracheâ ad apicem bifidâ, exerta.

FIGURA III.

Τὸ Τῆθος veterum, sive alterum Pholadis genus ἀρριάειδον.

FIGURA IV.

Concha anatifera, è testis exempta. *a. a.* Pennæ duplicatæ. *b.* Os. *c.* Musculus valvas majores constringens. *d. d.* Membra generationi dicata, alba, varicosa.

FIGURA V.

Idem animalculum integrum cum pedunculo & cirris exertis.

FIGURA VI.

Favago quædam Ostrearum.

FIGURA VII.

Ostrei Cor.

FIGURA VIII.

Cirri cum ore exempti. *a.* Os.

FIGURA IX.

Quinque valvæ explicantur, ut planè intueri possint.

T A B U L A Vigesima

Balani vulgaris Anatomem exhibet.

FIGURA I.

a. a. a. a. a. a. Balani, microscopicè apud *Leeuwenhoekium* depicti, pedunculi. *b. b. b. b.* Proboscis. *c. c. c. c.* Venter.

FIGURA II.

Ova ejusdem animalis apud eundem microscopicè.

T A B U L A Vigesima prima

Hepar Cancris Marini falsum ex intestinis cæcis compactum, coriique cujusdam pellicei æmulum exhibet: Item utrosque dentes tricuspides Sepiæ.

T A B U L A Vigesima secunda.

FIGURA I.

COR Astaci Marini.

FIGURA II.

Cor Astaci fluviatilis cocti: idemque crudi.

FIGURA III.

Gladiolus exemptus è Loligine triunciali, quem fortè in ventriculo Dracunculi Marini, a *Uleabour* Anglicè dicti.

FIGURA IV.

Scarabæus ovis croceis gravidus.

The following NOTES and OBSERVATIONS were written by Dr. *Lister* in a Copy of this Work (consisting chiefly of Proof Plates) now in the Possession of Mr. *Ingham Forster*, Merchant in *London*, by whom it was most obligingly communicated to the Editor. A. D. 1769.

Tab. N^o.

572. 23. THIS, probably, is a Sea Shell; having seen Barnacle Shells adhere to it, and therefore is to be removed from this Tribe. (N. B. *In some of the first Impressions it was placed among the Land Snails.*)

61. 58. Trochilus Monspeffulanus triplici Aspectu.

65. 63. This Shell is very thin and brittle; of a Stone Colour: the Navel or Hollow in the Centre is deep, and it riseth up high from the Edges, in which it very much differs from all the rest of this Tribe. The Shell is circumscribed by a very sharp and prominent Edge, the underneath by a Wreath not quite flat, but a little convex, and are four in Number. It was sent from *Jamaica* by Dr. *Sloane*.

158. 13. This Shell is very thick and ponderous, very smooth on the outside and of a yellowish green Colour, not unlike the fresh-water Muscle Shell, possibly it may be owing to that Tribe, tho' of an uncommon Make and Figure, I never saw but this one Shell and that in Mr. C.'s Collection.

163. 1. Pecten maximus, circiter 14. Strijs admodum crassis & eminentibus, et iisdem ipsis Striatis insignitus. *Lister. de Coch. Marinis Animalium Angliæ Tit. 29.*

165. 2. This Scallop is much less than the former; otherwise it is, in many Things, much like it, that being ever of a Stone Colour; it differs in that it is redish and curiously marbled, both about the Bottom and on the upper Part of the bigger Shell: also it agrees in the Hollowness of the lesser or under Shell, so as to be dished outwardly; in the number of Ridges, which are in this about fourteen; also in the oblique Notches upon the Hinge; which yet in this seem to be more than in the former, as is expressed in the next Draught. T. 166.

166. 3. In this also the Channells are smooth and without streaked, whereas the Channells of the English Shell are as thick and deep streaked as the Ridges. Again the Sides of these Ridges in this Shell are more at right Angles; whereas in that they are flatter.

167. 4. This is the biggest Scallop I have seen; it is also thick and heavy; it was of a blue clay Colour, but it was apparently old and weather beaten, so that the natural Beauty of the living Fish was perished. It is but shallow. It has but ten Ridges; but the Furrows betwixt them are very deep, and cut down almost at right Angles; at the very Head of the Shell, betwixt the Eares, the Furrows are very deep, though small, and end all in a Point very elegant; whereas in the two former Shells the Heads are smooth, and the Ridges and Furrows in that Part are almost obliterated. The Ridges and Furrows here are all of them curiously streaked. A good Inch from the Bottom of the Shell the Ridges and Furrows become suddenly of another Fashion and Grain, and are, as it were, transversely waved and smooth.

I never saw but two of these, and they were both bigger or upper Shells of the Scallop.

N. B. That is a Fault in the Engraver to have made the Ridges towards the Head a little crooked, whereas they lie all very strait and run to a Point.

170. 7. This is the only Scallop of the Kind that I have seen in Mr. C.'s Collection.

It is deep and hollow; thin and light; the Ears exactly alike: it hath eighteen Ridges, all which are of a dark heavy Colour almost black; the Furrows are all white, and both the Ridges and Furrows are smooth and not at all striated; the Extremities of the Ridges are notched very remarkably, not enough expressed in the Figure.

171. 8. This is a white Shell (I never saw but one of them in Mr. *Charlton's* Collection) shallow, with four large Risings or Ridges, besides other smaller: on the left Hand the Ear had under it a Row of small Teeth that were in a Manner wholly defaced.

172. 9. Pecten minimus angustior inæqualis fere, et asper, Tit. 31. de Coch. marin. Anim. Ang.

174. 11. This Shell is rare and few of them are to be met with in the Cabinets of the Curious. It is very flat and hollow, and yet the one Side is much flatter than the other, especially at the Head, which I have caused also to be drawn from a very perfect pair: (See 175. 12.) This Scallop is more Long than Broad having thirteen or fourteen Ridges very round and rising; the Ears are on both Sides large, but not altogether alike, being a Thought larger on the right Hand: we speak of the uppermost or bigger Shell which is now figured in this Plate.

Most that I saw were white, but the neithermost Shell of one Pair was spotted with a dark hair Colour.

- Tab. N^o. I have seen of these Shells twice bigger than this which is here figured. They are long and narrow compared to the rest of the Tribe. The two Ears are little and something unlike: that on the left Side comes more sloping down the Side, but it is not more protuberant. The Ridges are small and numerous, at least sixty in all, but from a smooth Point grow insensibly rough, and mucated with long and slender and sloping Points, after the manner of Tiling: the Inside is altogether smooth. This Shell is moderately capacious, in the Fashion of Spoons in use at this Time.
- It is of a light brownish sandy Colour. There are many of them collected in Cabinets.
175. 12. *Pecten figura Chamæ Aldrovandi.*
177. 14. *Pecten tenuis, subrufus, maculosus, circiter 20. Striis majoribus at levibus donatus. Tit. 30. Lister. de Coch. Marin. Anim. Ang.*
179. 16. This is, for the Bigness, a thicker and stronger Shell than that of N^o. 192. 29. and is also of a longer Shape and not so hollow. It hath about eighteen Ridges which are larger than in the Scallop mentioned: it is marbled, reddish and white, and sometimes blueish; the Ear on the left Side is narrower much.
180. 17.
181. 18. *Pecten tenuis, subrufus, maculosus, circiter 20. Striis majoribus at levibus donatus. Tit. 30. Lister. de Coch. Marin. Anim. Ang.*
182. 19. This is the upper Shell, with Teeth, of the Scallop described, 192. 29. where it is to be referred.
183. 20. This is the toothless and under Shell of a Scallop. The upper Shell hath many very small Teeth not only under the Hollow of the Ear, but running also on the Back of the Ear. The Ridges are compounded of - - - - This Shell is marbled red and white.
184. 21. This also is the toothless and under Shell of a Scallop with a flat Rib; it is smooth and curiously marbled with a white and dark hair Colour.
185. 22. This is a thin and very shallow Scallop, all white, prickly; on the one Side under the lesser Ear, which is on the right Hand, is a long Series or Row of small Teeth, a Dozen at least in Number, which sufficiently distinguishes it from all I have yet seen. This therefore is the upper Shell of the Scallop.
186. 24. These Shells are often larger than that figured, and are common in Cabinets, they are mostly of a red Coral Colour; the Ear on the left Side (holding the convex Side towards your Eye) is much the larger. The Ridges are about nine and are very large, and (which is very remarkable) are knotted with large Knots or hollow Blisters: both the Ridges and Furrows are striated. It is a shallow Shell, but moderately heavy and strong.
- N.B.* This Shell is the toothless under Shell. The upper and bigger Shell is marked Tab. 188. 26. and to be here inserted and not to be disjoined. The difference is that the upper Shell hath few or little Blisters, and hath five or six Teeth under the Hollow of the left Ear. I have seen very large ones of this Kind of Scallop in Collections.
187. 25. This is a very beautiful Shell, but very common in all Collections; it hath about fourteen Ridges, these Ridges are very remarkable, in most triple, and thick hatched with a triple Row of sharp Risings cross-ways. In others the Ridges are little or not divided, and the Cross-Hatchings are nigh also equally drawn from Side to Side. It is prettily marbled red and white; the Borders of the Inside yellowish or of a gold Colour. This Shell is but shallow.
- N.B.* It is very remarkable that in many Scallops one of the two Shells, which we will call the upper or bigger Shell, hath certain Teeth next under the Ear on the one Side, and that Ear therefore is more or less hollowed; also the very Nib or Point of the toothless Shell is mostly a little flatter.
188. 26. This is the upper Shell with Teeth and belongs to the Scallop described 186. 24. above, where it is to be inserted.
191. 28. This Shell is frequently to be met with on the Irish Seas, and on the Welch Coast. I never saw any of them much bigger than that which is figured; it is thin, light and shallow; the Ears much of a Bigness; it is of a redish brick Colour, spotted or marbled with dark brown and whitish Spots; the Ridges are above twenty, finely striated as well as the Furrows betwixt.
- In the Inside of the Shell the Furrows or Hollows answering to the Ridges on the Outside are very shallow and faint.
- N.B.* This is the upper or bigger Shell, which I have now described, having never seen a Pair. This I have found to be added to our English Stores since the publishing of my History of the Animals of England. This is the toothless Shell, and the Ears more alike. There is also the Figure of the upper or bigger Shell with Teeth next under the Ear, and the Ear a little hollowed away. (See 190. 27.)
192. 29. This Shell is small, variously coloured, as red like Coral, yellow, marbled &c: The Ridges are about twenty, very distinct, and rising, but are hatched across; the Furrows are deep and striated. The two Ears are much of a Bigness; and the Shell is thin and moderately hollow or capacious; the Furrows in the Inside answering to the Ridges on the Outside are deep, and the Sides at right Angles.
- There are many of these Shells in the Cabinets of the Curious. This was the bigger or upper Shell which is figured, not having seen a Pair.

Tab. N^o.

Note. The under or lesser Shell of any Pecten is easily to be known from the upper; because the impression or the place where the nervous Ligament did adhere is ever to the left Side of the under Shell, and to the right Side of the upper or bigger Shell; and this to be understood in like manner of all Bivalves.

193. 30. *Ostreum vulgare maximum intus argenteo quodam splendore albescens.* Tit. 26. de Coch. Marin. *List. Anim. Ang.*
Adde *striatum*; quod tamen intelligendum est de superiore & majore tantum Testâ.
197. 32. It is but on the one Side or upon the Back of the greater Shell that the Hooks are, so that the other half or lesser Shell is without them: and therefore we seldom have a Twig of them but the lesser Shells are all wanting. Also the lesser valve is edged near the Hinge with small Notches.
The Figure of this Kind of Tree Oyster is very odd and of wonderful Variety; some long and narrow, some round and broad &c.
201. 35. *Ostreæ alicujus Virginianæ valva altera minor.* In the Gulf of *Orotigna* and the Islands therein in the Province of *Nicaragua* on the south Sea, are many Shell-Fishes of a long Form; some a Cubit long, some less, creased, growing broader and broader to the End; when they are opened they have a fishy Substance within them and shine within as Pearl Oysters do, half their length, thence by degrees losing that shining towards the broader End. The Pearls within them are not so fine as the other. The Indians use the Shells to dig their loose Ground, fastning the Shell to a Handle of Wood, binding it fast and making a Kind of a Spade thereof. G. F. de *Oviedo.* *Purchas.* l. 5. c. 3. Part. 3.
206. 40. *Concha corallina aspera Aldrovandi.*
N.B. This is the lesser or under Shell of this Sort of Spondyle, the upper Shell having a Break, and from that Break to the Hinge a Slope Cut very remarkable, as though done by Art not Nature.
207. 41. *Spondylus Rondeletii* five *Ostrea Gaideropoda Belloni ex Rondeletio, Aldrovandi.*
210. 44. This Shell hath high Ridges and sharp, in some more and some less; I have counted nine or ten in some. By the toothing of the Hinge it is a Spondylus, to which the Strength and Thickness of the Shell answers; it is of a pale redish Colour. An hæc revera Anomalæ sunt? verum ob dissimiles Testas, & quod plerisque eæ admodum crassæ sunt, Spondylis adposui.
211. 45, 46. An veri Lapides?
217. 53. Inter Corallium Maris Mediterranei inventum.
220. 55. } *Concha tenuis testæ Aldrov.*
221. 56. } Una & eadem Concha Margaritifera.
223. 57. } The Pearls lie under the uttermost Part of the Circuit of the Oyster in Ranks and Proportions,
224. 58. } under a certain Part which is of many Plaits and Folds called the *Ruffe*, for the Similitude it hath unto a Ruffe. The Pearls encrease in Bigness as they be nearer the End or Joint of the Oyster. Sir Ric. *Hawkins* apud *Purchas.* L. 7. C. 5. Part. 4th. I saw a very small Pair of Shells from Jamaica, which were long, Oyster like, but the Colour of the Inside was of a blueish Mother of Pearl Colour, and the Hollow or Bason of a Rhomboid Figure; the Skirts encompassed with a Ridge of the Shell, reaching much beyond it, as in the first Figure of the Mother of Pearl Kind (N^o. 224. 58.) is represented. One of the Shells was much shallower than the other, the Neck was drawn out to a sharp Point after the Manner of Pinnas or Muscles; and the Connexion of the Shell seemed to be by a certain Number of Ties, which makes me put it in this Division.
268. 104. I have seen one of these Shells, thrice as big as this, but they are rare.
This Shell is very strong and ponderous, there are two remarkable broad Lists from the Top to the Border of a dark hair Colour; the transverse Creases are unequal and not thick set.
N.B. I have seen some of these (or be it a different Species, which I incline to) which were of a brownish chefnut Colour, very little fasciated, but rather smooth; and whereas the Neck and Head or Point of this Shell is very deeply fasciated, these were very smooth; but in all Things else these were very like.
271. 107. This is a very shallow and exceeding thick and ponderous Shell, smooth on the outside, or if you will, fasciated or irregularly worked. On the Inside towards the left Hand it is of a violet Purple: The Edges is very full of small and shallow Hatchings, but not indented, the extreme Edge being smooth. This is the only Shell of the Kind that I have seen; it was in Mr. C.'s Collection that I saw it, and caused it to be figured.
N.B. I have seen two other Species very near resembling this Shell in all Things: The first differs in that is very finely striated on the Outside betwixt the regular Wrinkles only, those Strias being of a very peculiar Make, and this seems to be a Rock-stone in the Figure of a Shell, being extremely white or chalky, and friable. The second is not near so thick and ponderous as the other two described, and is white both within and without, but is fasciated with fine thin rising Edges at certain Distances, there being properly no Furrows at all answering the Edges; and was brought from the Bay of *Campeche* in the west Indies.

- Tab. N^o. This Shell is well figured, it is flat and shallow for the Bigness, of a yellowish pale Colour.
 289. 125. The Lifts are small and very regular, and not much extant but flat, so it is, as it were, smooth. Here also is a small lunar Sinus near the Nib. Ab Insula Jamaica.
293. 129. This Shell is white inside, outside: probably brown when the Animal is in it, and that it is fresh. The Lifts are are so very small and many, that the Design hath scarce figured the one half of them. It hath a remarkable lunar Sinus on the one Side of the Nib; it is a thick and strong Shell. This is found on the English Coast.
294. 130. This Shell is very thick and shallow, the Edges smooth, the circular Wrinkles are very numerous, small, and not very rising; it is stained with a brown hair Colour, and in some Places with that Colour indented or waved. The Figure of the Head or Point is very odd and flattish. It is a rare Cockle; I never saw but two Pair of them.
297. 134. This Shell was taken up on the Coast of Norway. The Lifts are fine and small and pretty regular, but sharp and rough, it is moderately strong for the Bigness and not very shallow: It is white Inside, Outside. The lunar Sinus near the Nib is not to be observed in this Shell.
300. 137. Ab India Occidentali.
303. 144. This Shell is thin comparatively to those like it in this and the other Tribes of *Pestunculi*. It is prettily veined with a purplish Colour, in others brown, it is fasciated, but neither regularly nor very high and conspicuous; the Ridges of the Shell are smooth and not indented, which does sufficiently distinguish it from the other in this Tribe. Ind. Occident.
304. 145. Ab India Occidentali.
 This is a very thick and strong Shell and shallow, it is irregularly fasciated, there are of them also some less, of a different Species, that are in some Parts irregularly striated also: It is marbled with a yellowish brown Colour, in some prettily veined a little purplish; the Edges on their Inside are quite round about to the very Hinges finely indented or rather hatched.
324. 161. *Concha echinata Gesneri*.
327. 164. Ab Africano Litore ad Fluvium Congo.
331. 168. *Concha striata longa Rondeletii*.
336. 172. The small ones of this Kind are very beautiful, yellowish, with dark brown Spots running in an undulated Manner from Side to Side.
 There are Shells also of this Kind very much bigger than that which is represented. Yet all are rare.
349. 187. *Concha imbricata minima Aldrovandi*.
351. 189. *Tridachnes Aldrovandi*.
354. 191. Inter Concharum genera omnia, quæ nobis videre contigit hucusque, & alii recentiores descripserunt, nullam conspeximus majorem hæc à nobis nunc depictâ: quare *Maximæ* cognomen meruit, & ob testæ crassitiem, gravitatem atque durtiæ, *Marmoream* denominavimus. Illustri notâ ab aliis fecernitur, quia Septenis tantum à Cervice ad Os ductis distinguitur magnis striis, totidemque strigibus inter se magnitudine paribus, alternatim ad invicem oppositis, cum occluditur testâ. Figura Conchæ oblonga, per obliquum Cervicis, ab uno latere longiore. Clavicula magna cervici adest elata, atque altera exigua admodum circa extremum Conchæ, parte brevior, canaliculis illis subjacentibus, quibus alterius Conchæ, vel Testæ pars claviculæ respondentibus connectuntur. Contraria vero majoris Claviculæ parte septem conspiciuntur incisuræ Scalarum ritu decrecentes, quæ pars circa cervicem se dilatans reclinat; atque auris modo quæ pectini est, non exerta, sed infra Conchæ crassitudinem producitur. Linea locus, quem Animal occupat Conchæ internus, ac magis pallens definiri videtur; colore deinceps per ambitum circa ora candicante, Marmoris polito modo, splendido. Externa Conchæ parte Striarum additamentis crassis tota exaspera redditur, quibus tegularum et imbricum modo, alia super aliis superaddita videntur; quapropter imbricata dici merito potest. Striges vero lineis tantum exasperantur densioribus, sinuosis, oblique decurrentibus ab altero ad alterum Conchæ extremum; magnitudine et sinibus imparibus juxta striarum & strigium magnitudinem atque crassitiem; at circa ora quidem sinu et circulo pollicari amplitudine undosæ conspiciuntur, circa cervicem vero minimæ admodum. Ab ea parte, duas uncias crassitie superat Concha, circa ora in tenuitatem abit.
356. 193. The Muscle in the first Place is large for the Kind, the Strias are big, rising, and a little undulated, and towards the broad End of the Shell are double or branched. This is purplish, at least in Places on the Outside, the rest white and mother of pearl Colour.
356. 195. This Muscle is smooth and some of them are twice as big as it is figured; the Colour of the Outside in some is reddish, and white within, but these I judge are decayed, and these are mostly pretty strong and thick: but those of a Freshness are on the Outside of a brown hair Colour, and of a purplish red within. These come from Jamaica.

Tab. N^o.

358. 196. There is another elegant, striate, large purplish Muscle, which came from *Carolina* in the west Indies. This is not near so deep and concave as the other, but the Strias in this are three for one in the former, these Strias also are bifid towards the broad End; the inside shines with a most beautiful pearl Colour.
370. 210. The first in the Plate is a thin transparent Shell of the Colour of Horn, with here and there small Prickles; it is blunt at the broad End; I take it to be a very young Fish.
370. 2d. This Shell also is very thin and transparent, very blunt at the broad End; yellowish, distinguished crossways with fine Waves, drawn small and thick: The Shell is sharp ridged at the smaller End, and very strait, with little or no Sinus. This (371. 212.) is not to be distinguished from the former but that it wants the transverse Lines, but hath eminently the undulated Waves running lengthways.
373. 214. This Shell is figured as big as the Life; the only one of the Kind that I have seen, it is of a dark liver Colour: From the small End and downwards run seven or eight Rows of high, thick, and hollow Pipes blunt at the End; these concave Murices are twisted into Pipes; where they are not, they are imbricate; the Neck of this Shell is a little more sinuous than the rest of the Tribe. The Shell is thin to it's Bulk, and the Basis is a little produced and round pointed. The middle of this Shell is dark liver Colour, save where the Fish adhered to the Neck, it is a bright mother of pearl Colour.
374. 215. This is the common Pinna of the mediterranean Sea, there are of them of a vast Magnitude. The small End is high ridged from whence the transverse Waves begin, and are as it were imbricated, lying above the Shell like Scales, in a pretty undulated and indented Manner, but without much Order and Exactness; it is of a dark hair Colour, the broad End is about the middle extended a little to a blunt Point.
386. 233. This large Tellina is of a Cornelian Colour, very smooth, and very thick and ponderous in those of this Growth and Bigness; but the lesser are thin and light and prettily fasciated, at least some of them.
417. 261. *Tellinis congener Aldrovandi.*
421. 265. This Shell seems to be Chamous, or naturally open at both Ends; it hath a Ridge or a depressed Sinus at the End, where the Hinge is, otherwise it is equally obtuse and broad at both Ends, not unlike the Solen Kind, amongst which it might be placed; it is thin and hollow and of a brown Colour. I never saw but this one Pair of them in Mr. C.'s Cabinet. From the mediterranean Sea.
434. 277. I have seen of these from Carolina six Inches long and two Broad.
469. 27. b. This is a very large Stone, and seems to have had Ears on each Side: there about twenty Ridges smooth and round, which yet are very small, if compared to the Furrows, which are wide and deep. One Side of the Stone (for it was an entire Bivalve) seemed to be something flatter than the other. This out of Mr. C.'s Collection.
470. 28. This is a most beautiful Stone, of Mr. C.'s Collection. The Difference of this Stone and the Scallop above (Tab. 187. 25.) is manifold as will appear from the Description. In this Stone (if it had Ears they are broke off) are eighteen Ridges at least, these Ridges consist of five small Ridges, that in the Middle is very much raised above the rest and sharper, being set thick with sharp Points; on each Side of it are Rows of small Points or Prickles thick set: and on each Side are two Ridges sunk lower into the Furrows, thick set also with small Prickles, so that the Furrow betwixt is very narrow, whereas in the Scallop the Furrows are very deep and broad.
478. 35. This Stone was found at the Chapel at St. Croix near Poitier in France, and is of Mr. C.'s Collection; it is very thick and ponderous, it is to be distinguished from the Oyster, for that it is of an oblong Figure, the Hinge is very broad, and as it were treble also, the Place of the Ligament being to the right Hand of the Inside of the Shell, it is therefore the under and lesser Shell of the Bivalve, and, consequently, if it was our Oyster it should have a Row of Knots on each Side the Hinge, all which it wants, and therefore is a Stone of it's own Kind.
486. 42. Found in Lincolnshire. L. P.
489. 45. This Stone is a true Flint; it is, as it were, the half of a Cockle: it is obliquely fasciated, having about ten of them, each List consisting of a great many other smaller Lists after the Manner of Hatching.
491. 47. This is a very large white chalk or lime Stone. From the Hinge to the Border it lies extended much more lengthways; the Streaks of the Hinges are neatly turned in again, running along the Border a pretty Waving for about sixteen Courses, all the rest of the stone is smooth. I have not observed any of the Shell Kind any ways like it.
494. 50. This Stone is of a dark brown Colour; it is an entire Bivalve, the Valves are awry, as it were, rather than crushed; the Basis or Border running into an Angle, the Streaks are small and eminent; the Sinus's on each Side the Hinge are very wide and large.

- Tab. N°. In this it differs from the Shell, that it wants the Ridge, which that hath, most conspicuously leading to the Angle on the Border, also that the Streaks there are much finer bulk for bulk.
497. 52. Fossil: prope Parisias, in Sabuleto quodam inventus.
518. 73. This Stone is altogether smooth and is found in the Middle of a Stone as in a Matrix, hatched after the Manner of the Lapidés Judaici. This Discovery is owing to Mr. *Lbreyd*.



Carded

