

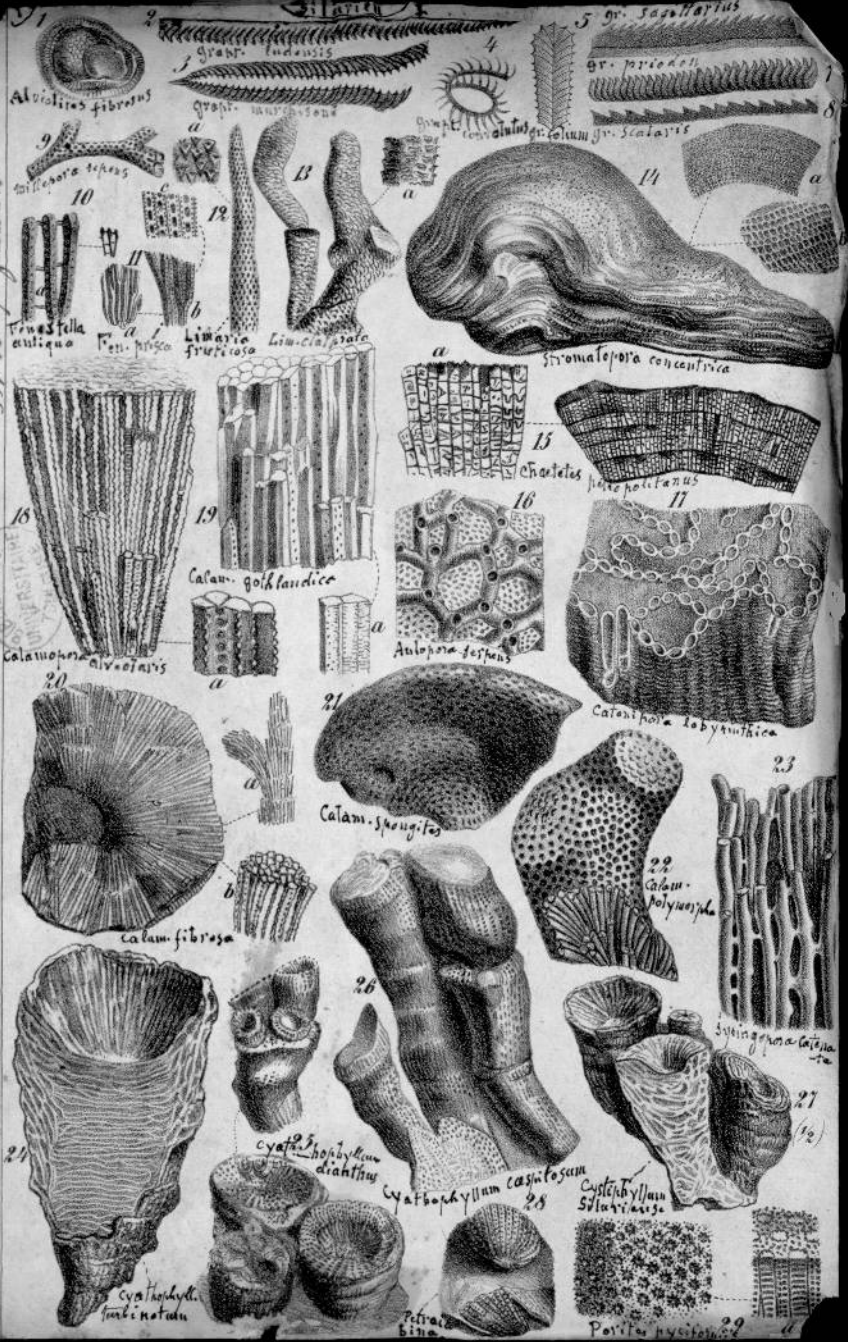


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199, 033. 70. f. 11. 1847.

UNIVERSITY OF TORONTO LIBRARY

24



Alciatras fibrosus

9. Siphonora sparsa

10. Fomesella exaltica

11. Fomesella

12. Limaria fruticosa

13. Limaria protea

16. Calam. alveolatus

19. Calam. gothlandica

a

20. Calam. fibrosa

21. Calam. spongifera

22. Calam. polyzonata

23. Siphonora catenata

24. Cyathophyl. tambinotidum

25. Cyathophyl. dianthus

26. Cyathophyl. casinosum

28. Cystophyl. Sulariense

27. (10)

29. Porella hystrix

Petraria

Silene

5. gr. Saccularius

6. gr. poriodon

7. gr. Saccularius

8. gr. Saccularius

14. Sponatopora concentrica

15. Chaetetes

16. Amphipora festuosa

17. Amphipora festuosa

18. Amphipora festuosa

19. Amphipora festuosa

20. Amphipora festuosa

21. Amphipora festuosa

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32. Amphipora festuosa

33. Amphipora festuosa

34. Amphipora festuosa

35. Amphipora festuosa

36. Amphipora festuosa

37. Amphipora festuosa

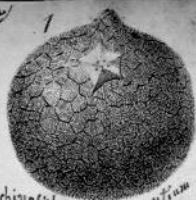
38. Amphipora festuosa

39. Amphipora festuosa

40. Amphipora festuosa

41. Amphipora festuosa

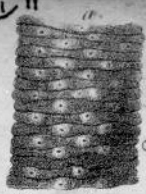
Silurien II



Erhinospharites Auctantian



Gyracystites granatam



Cyathocrinus rugosus



Cyathocrinus quinqueangularis



Actinocrinus venticuliformis



Lingule Cornea L. attenuata



Ling. quadrata



Orbicula sagata



Ter. bidentata



Terabactula bidentata



Obolus Apollinis



orbicula punctata



Teles. tumida



Ter. brevis



Ter. marginalis



Ter. actinularis



Ter. navicula



Ter. micula



Ter. semi sulcata



Ter. deflexa



Ter. interplicata



Ter. borealis



Ter. Wilsoni



24



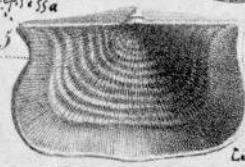
24



Ter. rugosus



Leptaena depressa



25



Lept. transversalis



Lept. tenuisima



Lept. imbrex



Lept. sericea



Lept. Humboldti



Chonetes striatella

33



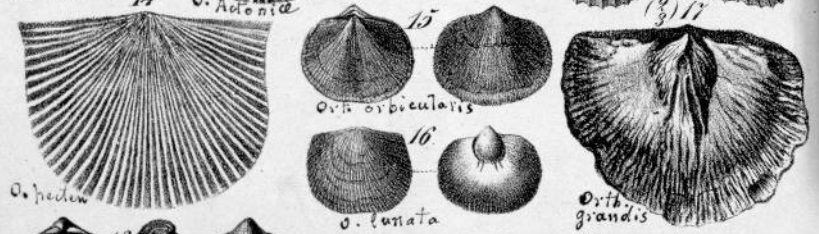
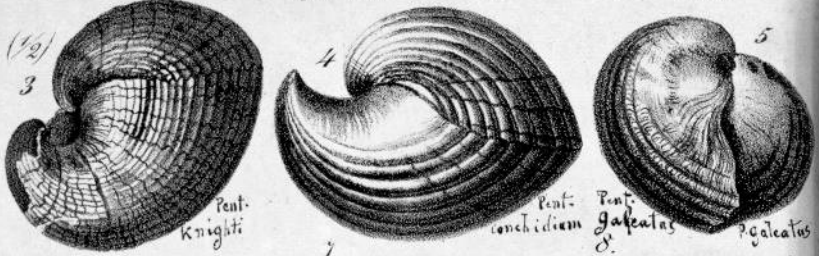
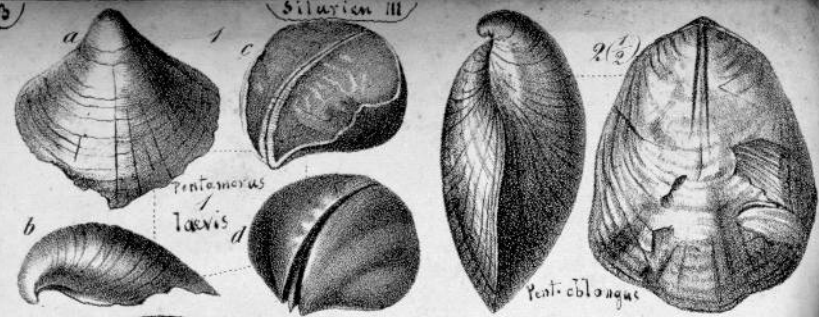
Chonetes cornuta



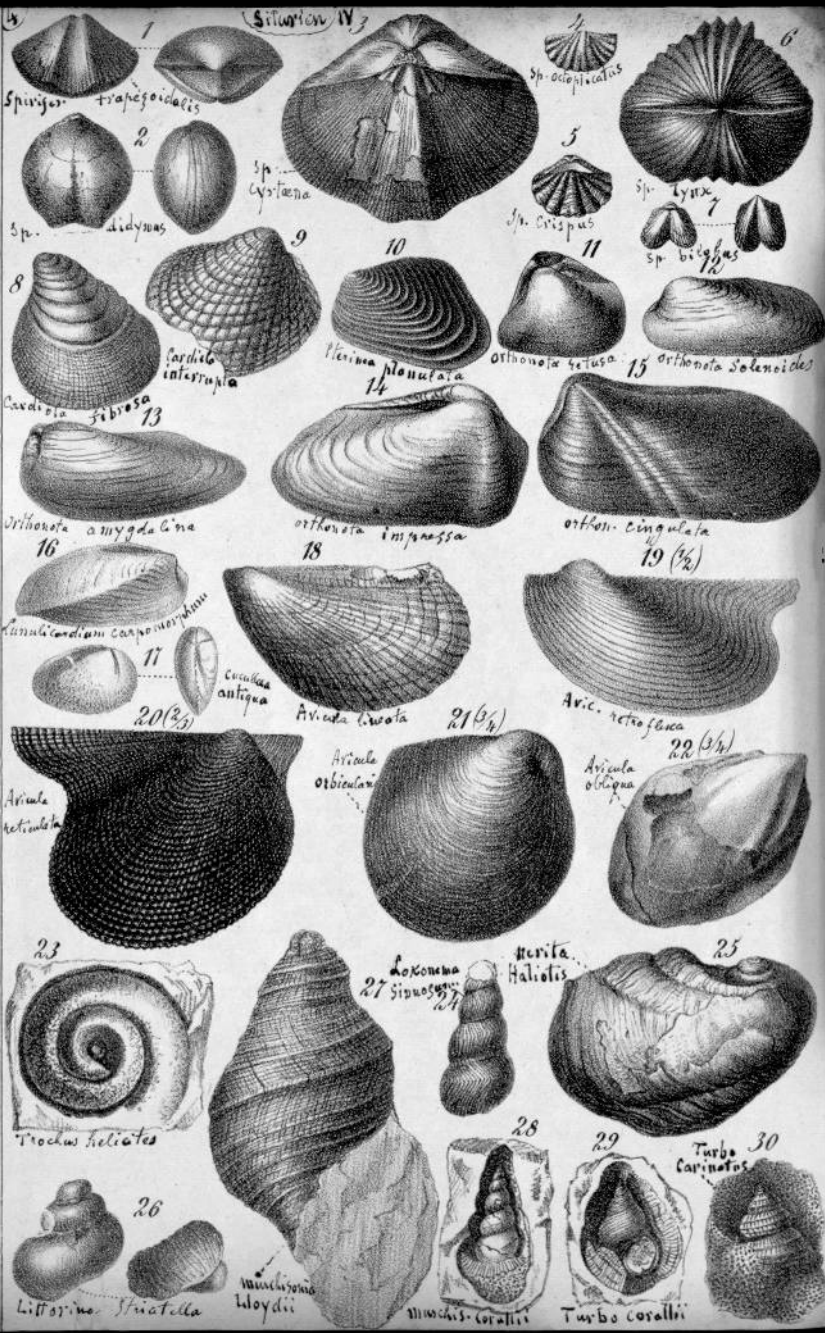
32



33



Situation IV



1 Spirifer trapezoidalis

2 sp. didymus

3 sp. cystaria

4 sp. ophioides

5 sp. crispus

6 sp. lynce

7 sp. biglyas

8 Cardium fibrosa

9 Cardium interrupta

10 Perina planulata

11 Orthonia tetusa

12 Orthonia Solenoides

13 Orthonia amygdalina

14 Orthonia impressa

15 orthon. cingulata

16 Cardium carponis

17 Cucullaea antiqua

18 Aricula curata

19 Aric. retroflua

20 Aricula reticulata

21 Aricula orbiculari

22 Aricula obliqua

23 Trochus helioides

24 Loxonema signosum

25 Nerita Haliotis

26 Littorina striatella

27 Murchisonia lloydi

28 Murchisonia corallii

29 Turbo corallii

30 Turbo carinatus



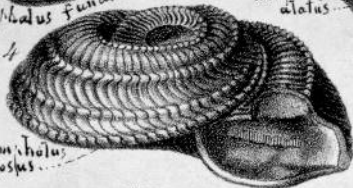
1
Euomphalus Funatus



2
Euomphalus alatus



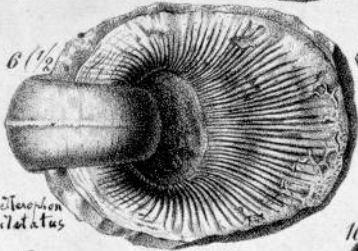
3
Euomphalus Sculptus



4
Euomphalus rugosus



5
Euomph. quaterius



6 1/2
Belleroche dilatatus



7
Belleroche dilatatus



8



8
Belleroche acutus



9
Belleroche globatus



10
Belleroche dilatatus



11
Tentaculites tenuis



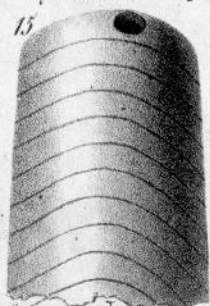
12
Tentaculites ornatus



13
Tentaculites scalaris



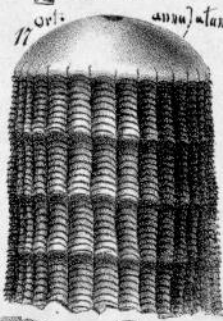
14
Tentaculites ornatus



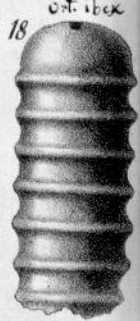
15
Orthoceras imbricatum



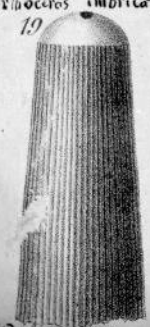
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Orthoceras ludense



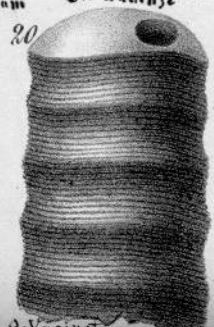
17
Orthoceras imbricatum



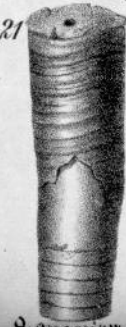
18
Orthoceras imbricatum



19
Orthoceras imbricatum



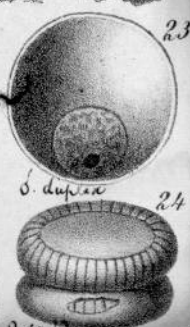
20
Orthoceras vaginatum



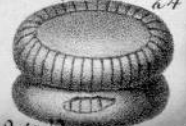
21
Orthoceras gregarium



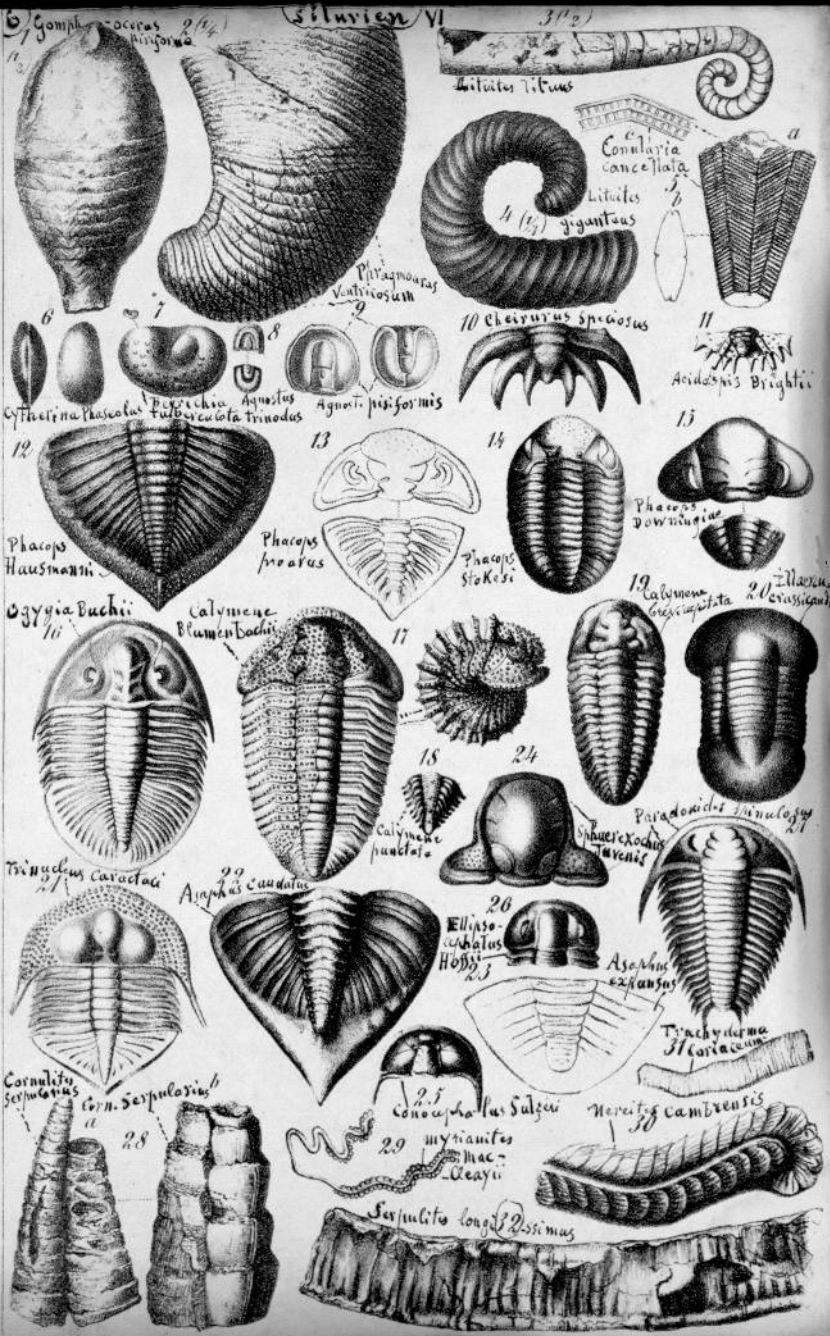
22
Orthoceras tegulare



23
Orthoceras imbricatum



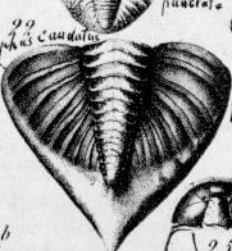
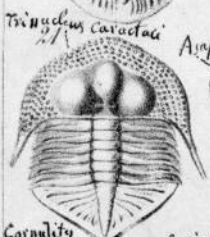
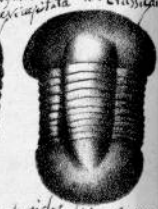
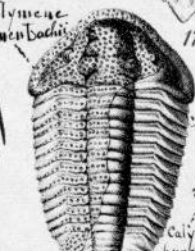
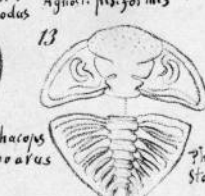
24
Orthoceras imbricatum

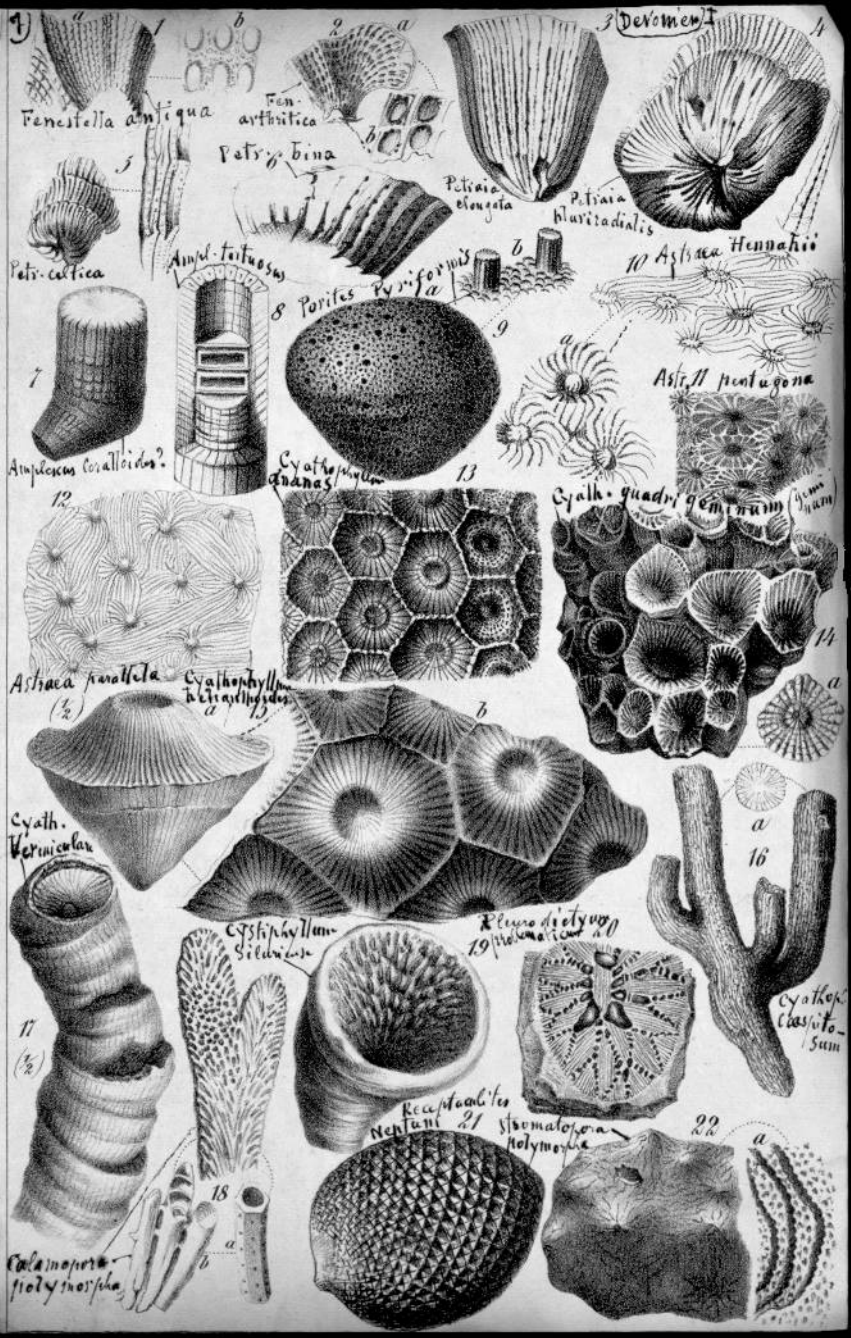


6 Gomphocerops
2 1/4
Rings

Silurian VI

3 1/2





1 Fenestella antiqua

2 Fen. artitica
Petr. bina

3 Deromenia
4
5
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7
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21
22

Petr. califica

Amph. tortuosus

Petr. elongata

Petr. clavicalis

Asi. Hennahii

Amplexus coralloides?

Porites pyriformis
Cyath. ananas

Asi. pentagona

Asi. pentagona

Asi. parallelia

Cyath. quadrigenum

Cyath. quadrigenum

Cyath. hemisphaerica

Cyath. hemisphaerica

Calamopora sicyonifera

Cyath. sicyonifera

Receptaculis Nektari

Receptaculis Nektari

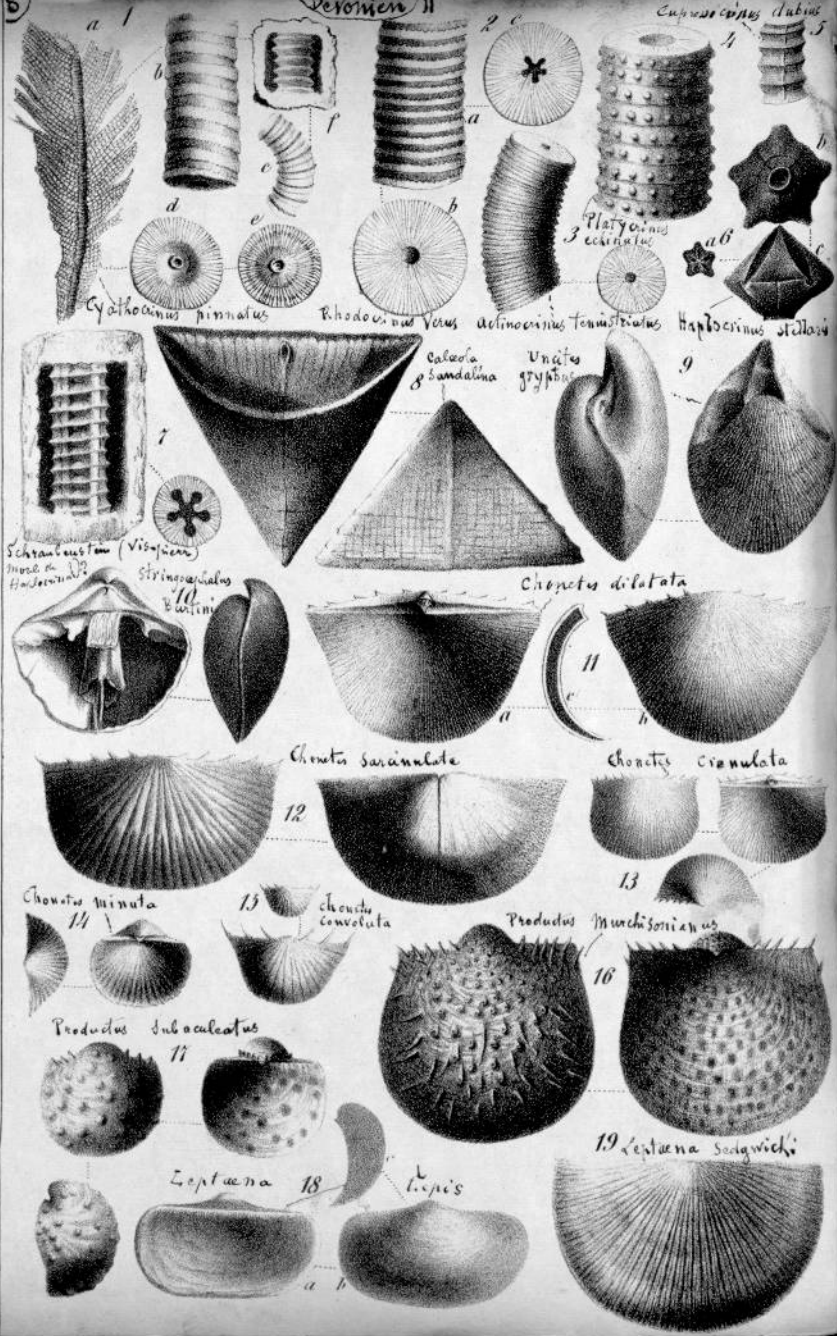
Stomatopora polymorpha

Cyath. Casistotum

Stomatopora polymorpha

Stomatopora polymorpha

Devonian II



a 1

Cyathocrinus dubius

Cyathocrinus pinnatus

Rhodocrinus varius

Platycrinus acuminatus

Haplocrinus stellatus

Schizocrinus (Vespaena)
Murchisoni
Haldersoni?

Strinoschizocrinus
Parvini

Calceola sandalina

Unio gryphus

Chonetes dilatata

Chonetes sarinulata

Chonetes crinulata

Chonetes minuta

Chonetes convoluta

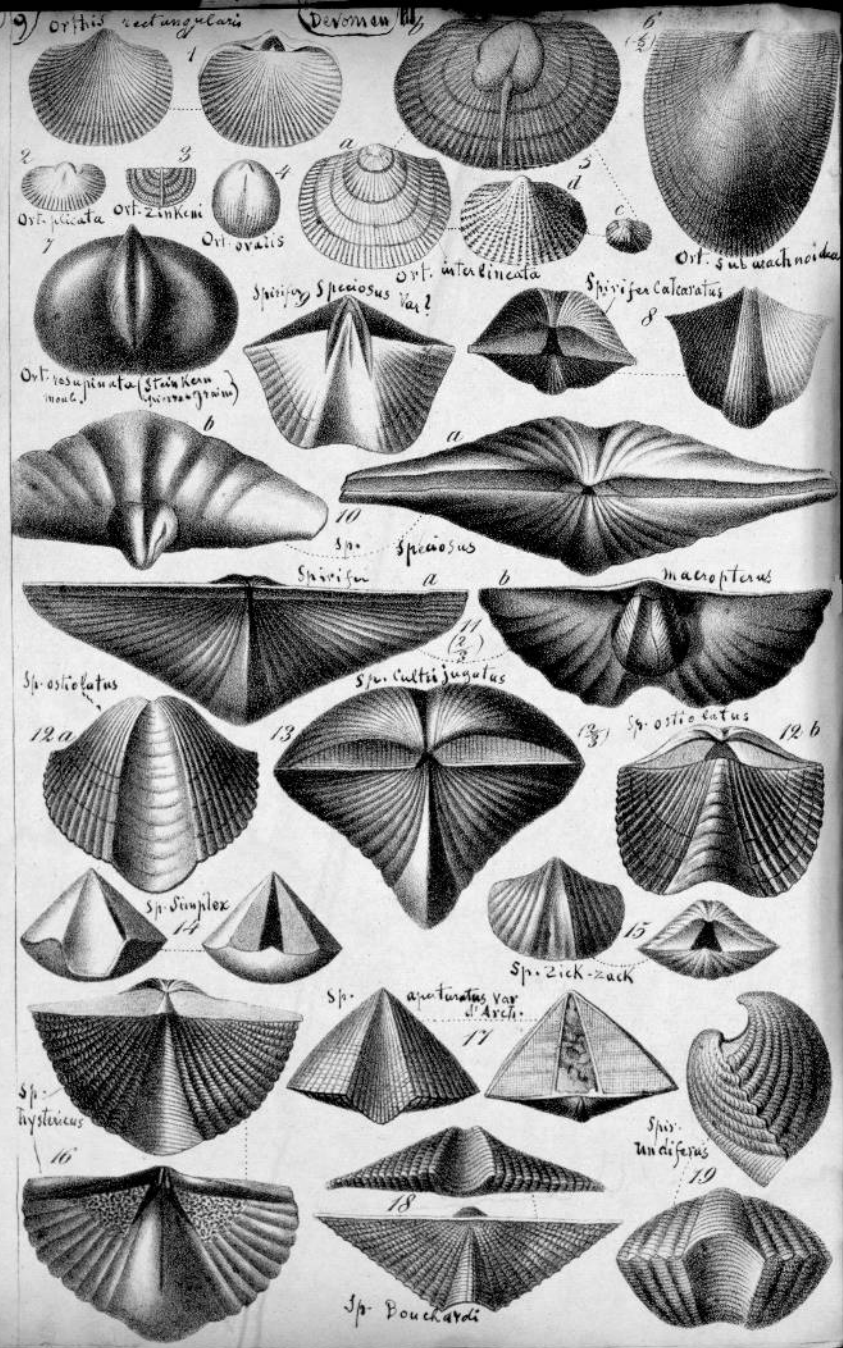
Productus Murchisonianus

Productus subcalceatus

Leptæna Sedgwicki

Leptæna

L. lewis

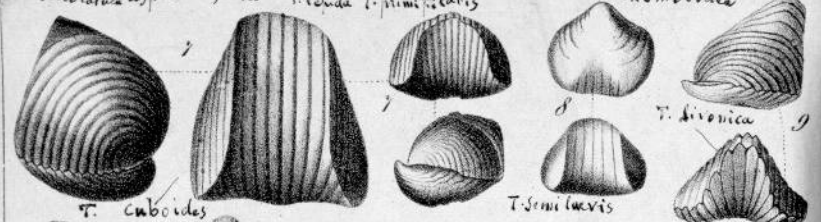




T. aspera *T. foeta* *T. torida* *T. nimitalavis*



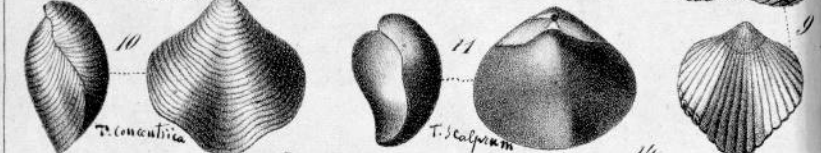
T. subrotata Wahlenberg
T. rhomboidea



T. cuboides

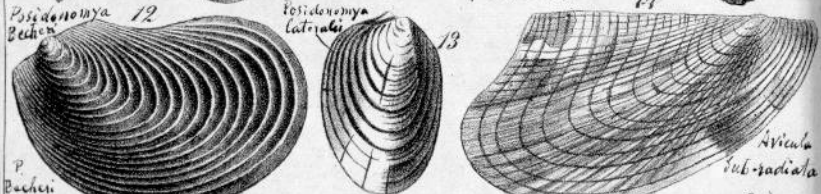
T. semi laevis

T. hironica



T. concentrica

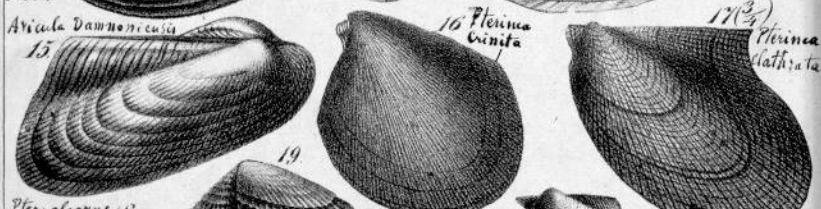
T. scalprum



P. Bachi

P. lateralis

A. sub-radiata



A. Dammocensis

P. trinita

P. lathrata



P. elegans

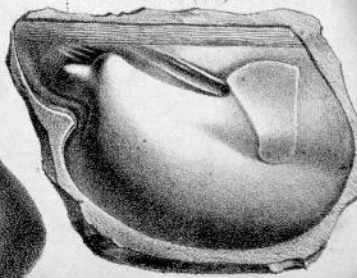
P. elegans

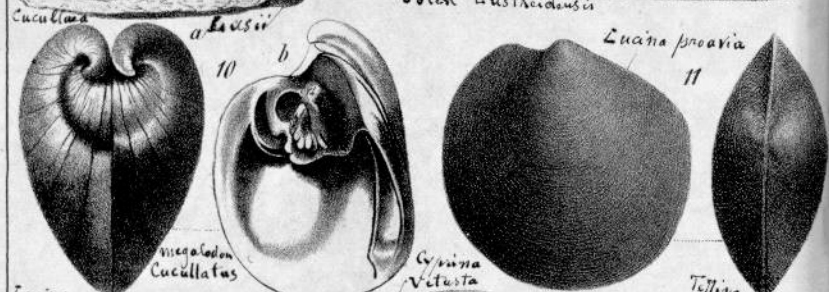
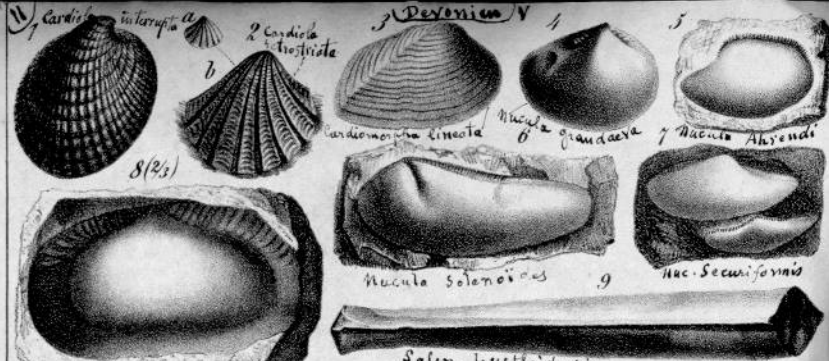
P. laevis

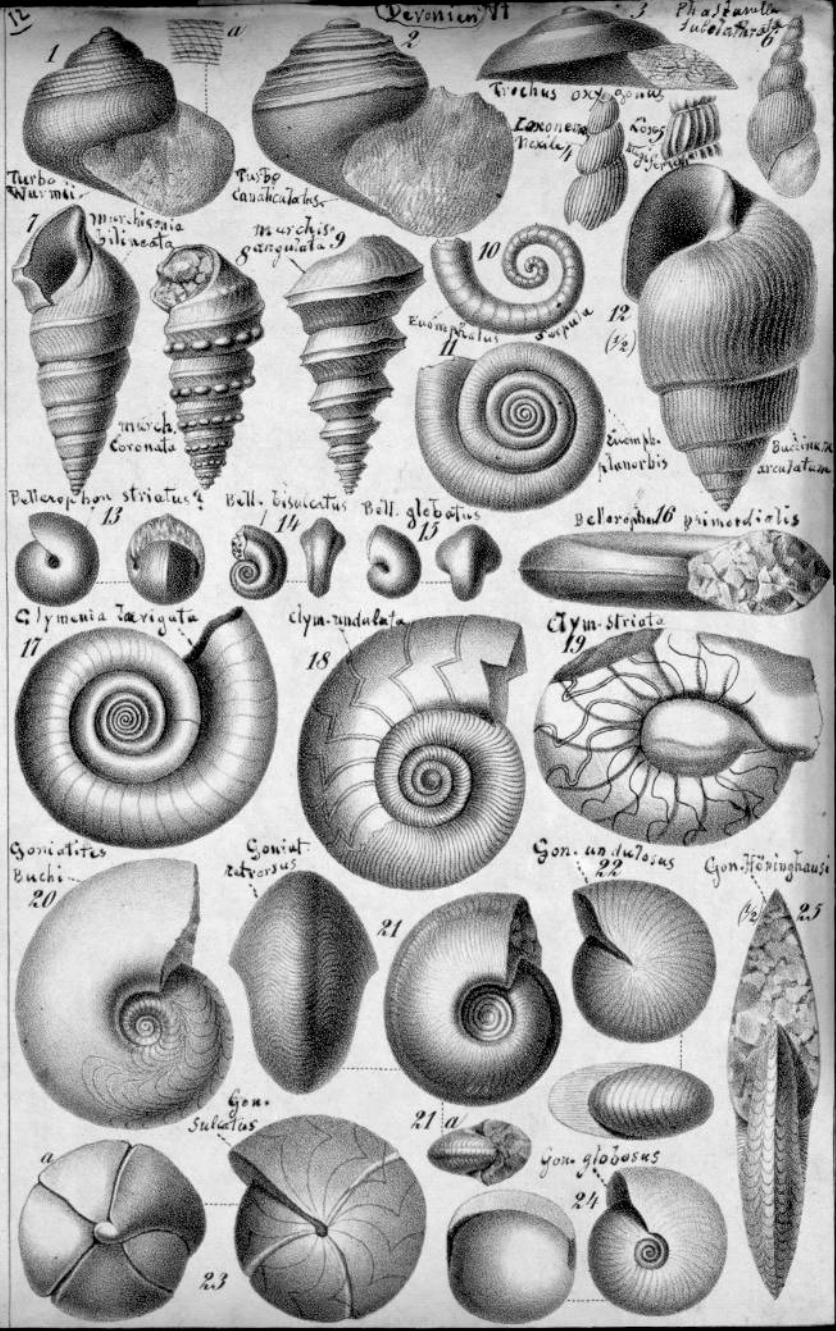


P. costata

P. ovata

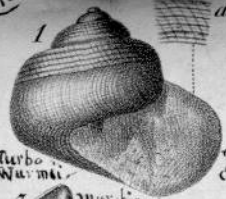






Veronien VI

Phasphanta
subglobata



Turbo Wurmi

Turbo Canaliculatus

Turchus oxygonus
Laxonius
Troxley

Phasphanta
subglobata



Murchisonia bilineata

Murch. sanguinata

Murch. Coronata

Euomphalus spiralis

12 (1/2)

Euomph. planorbis

Buccina arcuata

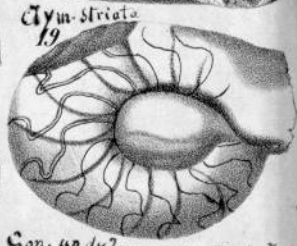


Bellerophon striatus

Bell. bisulcatus

Bell. globatus

Bellerophon primordialis



Glymnia Tarigata

Glym. undulata

Glym. striata



Gon. Fleminghausi



Goniatites Buchi

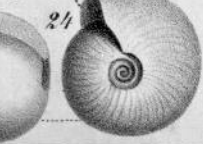
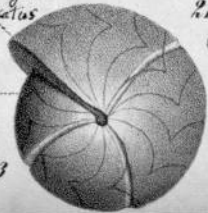
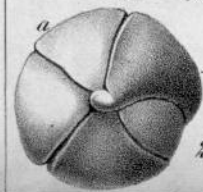
Goniat. retrocurvus

Gon. sulcatus

Gon. Fleminghausi

Gon. sulcatus

Gon. globosus

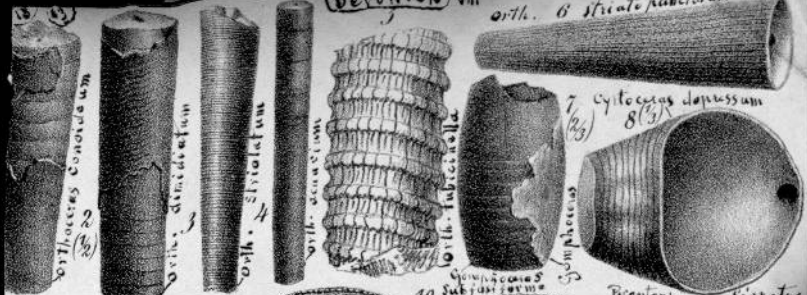


23

24

Devosia VII

Orth. 6 striato punctatum

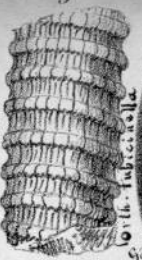


Cyrtoceras conoidum 2 (2/3)

Orth. dendrodonum 3

Orth. stylolatum 4

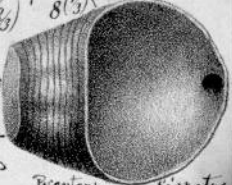
Orth. aculeatum



Orth. tuberculata

Orth. 6 striato punctatum

Cyrtoceras depressum 7 (2/3) 8 (3/3)



Pimpliferus

Bronchus

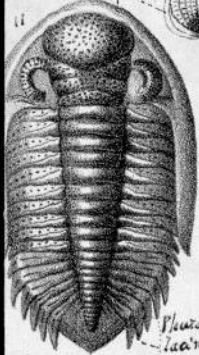
signatus



Cyrtoceras hemisphaerica 9

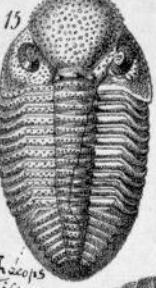


Cyrtoceras striatella 10



11

Harpes macioceras 12 (2/3)



15

Phacops latifrons

16

Bronchus flabulifer



11 a

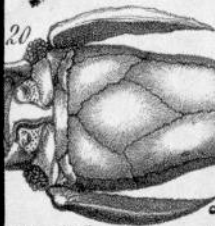
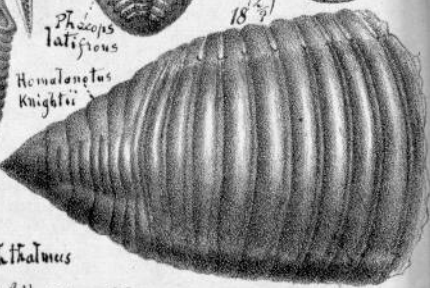
Plectoceras laciniatus



13

Hemalonetes Knightii

18 (2/3)



20

Plectoceras Cuvieri 14

Phacops cryptophthalmus

Pterichthys cornutus

21

Coeloceras oblongum



Haloptychus nobilissimus 22



Spirifer bis arcuolatus 19

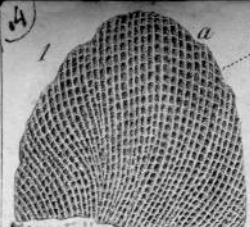


23



Cephalaspis Lyelli

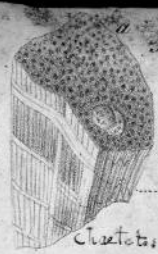
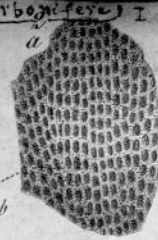
Carbonifera I



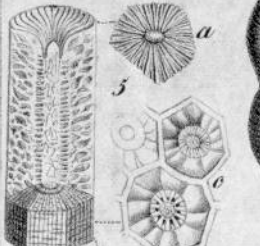
1 Fenestella saffordii



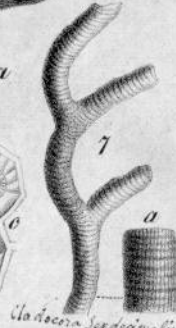
2 Goniatites bispinosa



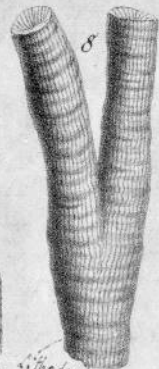
3 Chonetes capillaris



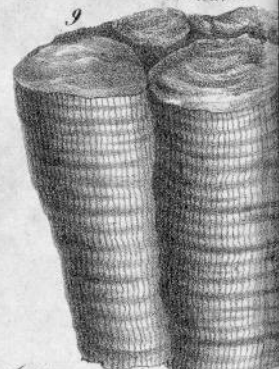
4 Fusulina cylindrica



5 Libosquilla floriforme



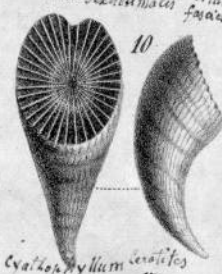
6 Cladocera sectinialis



7 Libodendron fasciculatum



8 Libosquilla striatula



9 Cyathophyllum serotiles



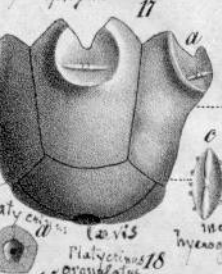
10 Crinoid. Fungites



11 (16) Caryophyllia divaricata



12 Libosquilla striatula



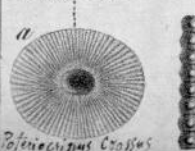
13 Platycrinus



14 Pentamerus oralis



15 Poterion lensoides



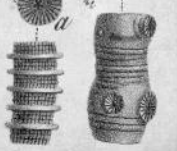
16 Poterion crassus



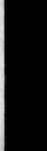
17 Poterion pectinatum



18 Melocrinus nyctoxyphus

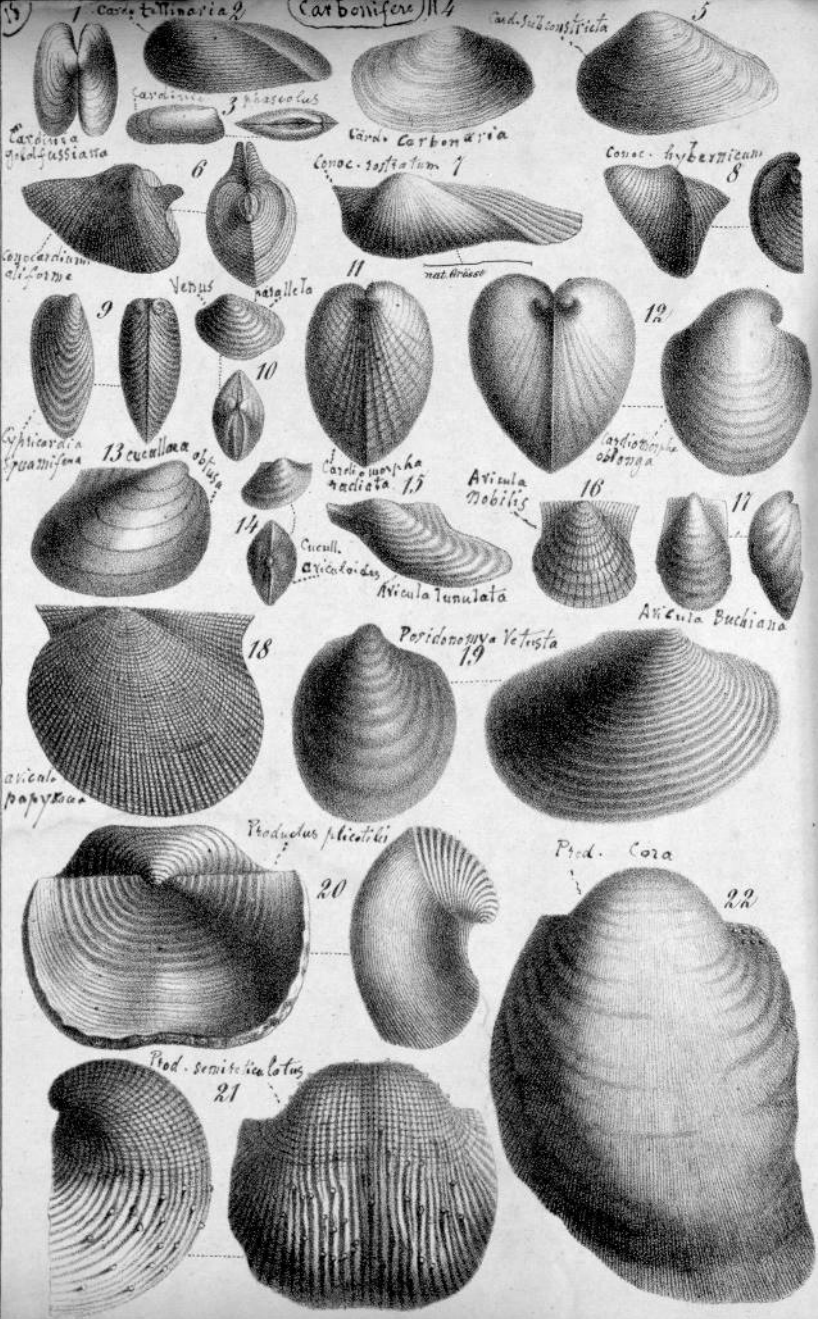


19 Adinocrinus Gilberti



20 Adinocrinus Gilberti

Carbonifere 114



1 *Card. tellinaria*

2 *Card. Carbonaria*

3 *Card. Carbonaria*

4 *Card. subcostata*

5

6 *Card. Carbonaria*

7 *Card. Carbonaria*

8 *Card. Carbonaria*

9 *Card. Carbonaria*

10 *Card. Carbonaria*

11 *Card. Carbonaria*

12 *Card. Carbonaria*

13 *Card. Carbonaria*

14 *Card. Carbonaria*

15 *Card. Carbonaria*

16 *Card. Carbonaria*

17 *Card. Carbonaria*

18 *Card. Carbonaria*

19 *Card. Carbonaria*

20 *Card. Carbonaria*

21 *Card. Carbonaria*

22 *Card. Carbonaria*

Card. Carbonaria

Card. Carbonaria

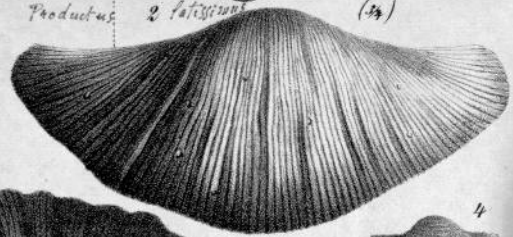
nat. brisae



Productus striatus



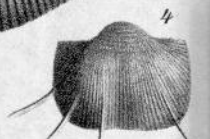
Productus 2 latissimus



Prod. giganteus 3
(34)



Prod. Flemingii



Prod. longispinus



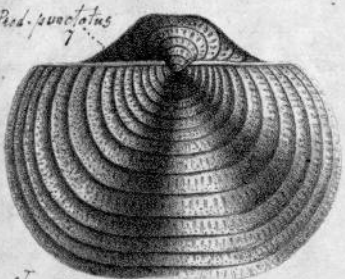
Prod. scabriculus



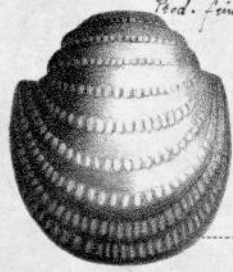
Prod. punctatus



Prod. fimbriatus

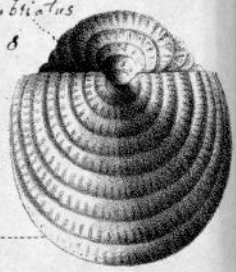


Chonetes papilionacea



10
(34)

Chonetes barimulata

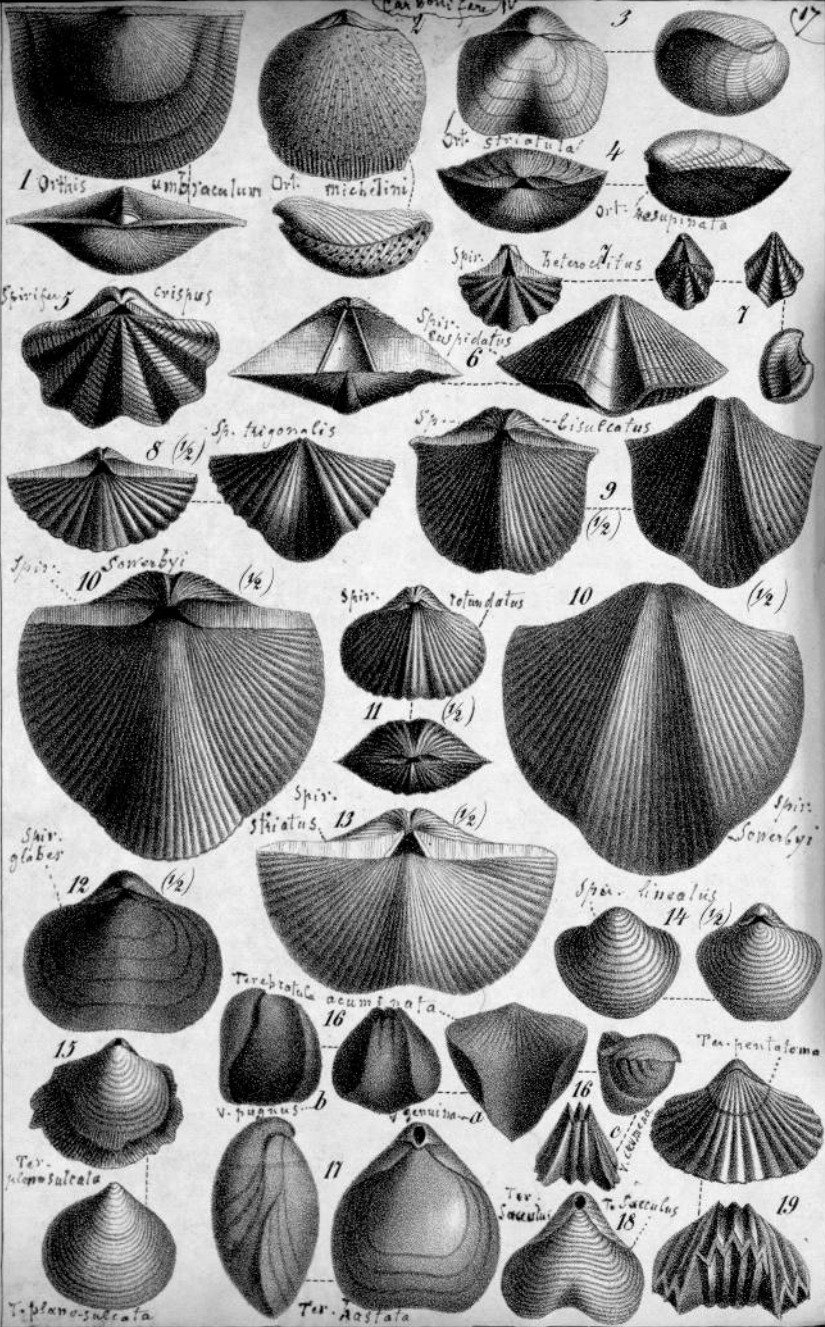


Prod. aculeatus



11
a b





1 Orthis

umbonaculum

Or. michelini

Or. striatula

Or. hesperinata

Spirifer

crispus

Spir.

tetraedritus

Spir. euspidatus

7

Spir. triangularis

Spir. bisulcatus

8 (1/2)

9 (1/2)

Spir. saworbyi

(1/2)

Spir. rotundatus

10

(1/2)

11 (1/2)

(1/2)

Spir. striatus

13 (1/2)

(1/2)

Spir. saworbyi

Spir. glabres

12 (1/2)

Spir. lineatus

14 (1/2)

Terabrotula acuminata

16

v. pupaeus-b

v. genuitana-d

16

Ter. pentata

Ter. planisulcata

17

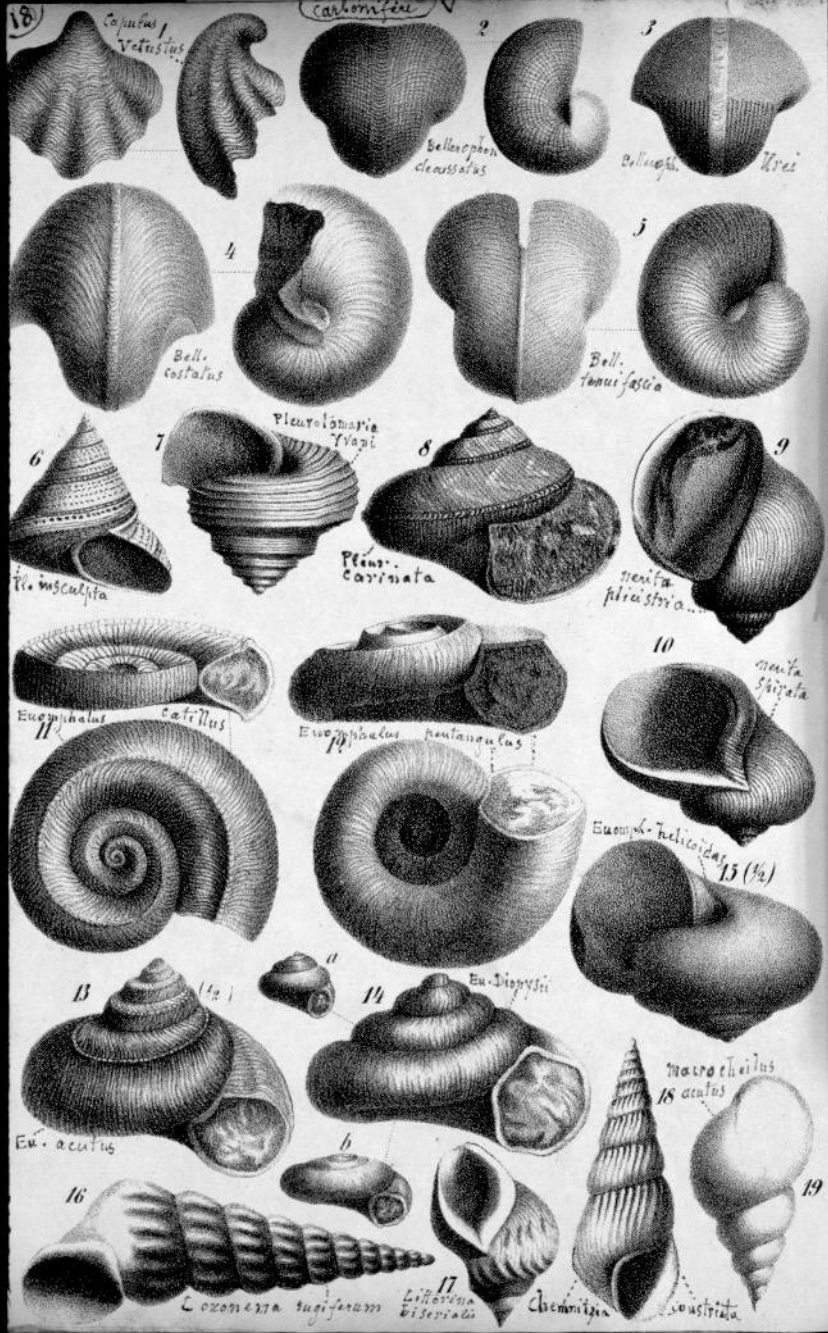
Ter. saucula

Ter. saucula

19

Ter. planisulcata

Ter. Acostata



18) *Capulus*
Vetus

Carbonifer

2

3

Bellerophon
deussatus

Bell.

Krei

4

Bell.
costatus

5

Bell.
tonus fasciata

6

Pl. insculpta

7

Pleurostoma
Yvani

8

Pleurost.
Carinata

9

Sten.
filistriata

Eucyathus
catillus

Eucyathus
pentastylus

10
Sten.
Spirata

Eucyathus

Eucyathus

Eucyathus
helicoides
15 (1/2)

13

Eucyathus
acutus

a

14

Eucyathus
Diopyxis

b

16

Cozonetta
tugiferum

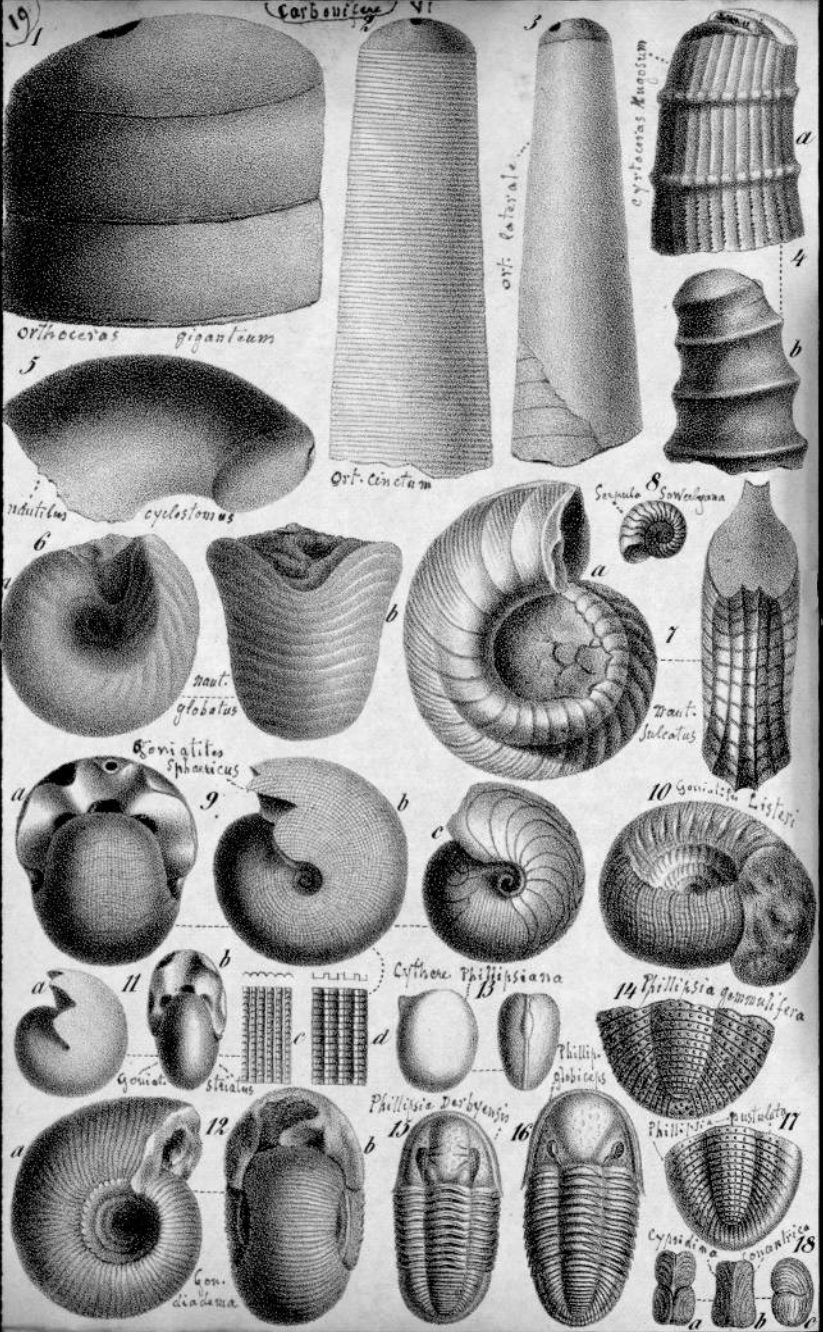
17
Cozonetta
biseriata

Chemnitzia

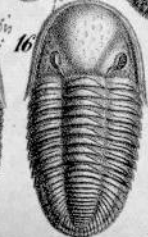
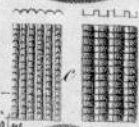
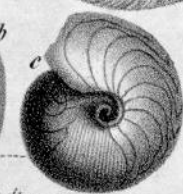
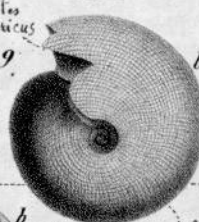
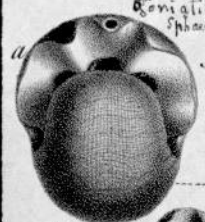
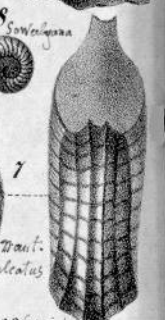
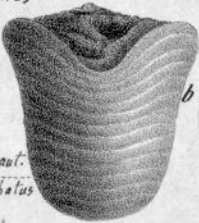
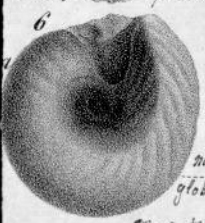
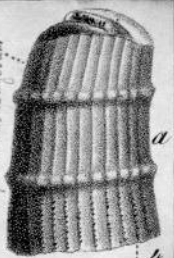
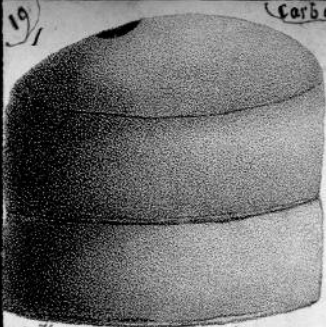
Nautilus
acutus
18

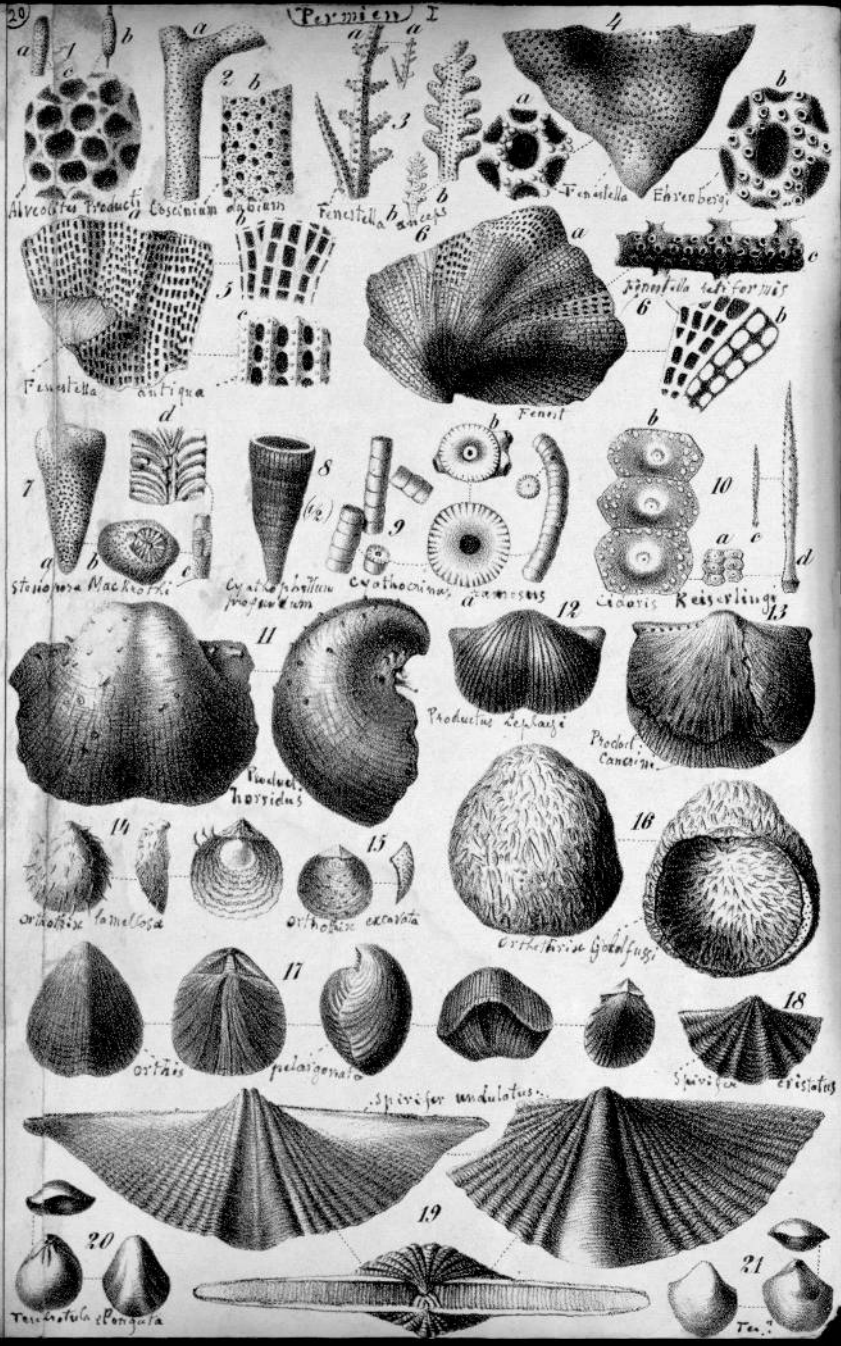
19

Nautilus
constricta



Carbolicæ VI





Permien I

20
 a 1 b
 Alveolata Producta

a 2 b
 Coscinium

a 3 b
 Fenestella bancensis

4
 Fenestella Ehrenbergi

5
 Fenestella antiqua

6
 Fenestella

6
 Fenestella tetraformis

7
 Stenonema Machrotrici

8
 Cyathophylloides propinquum

9
 Cyathocrinus

10
 Cyathus Keiserlingi

11
 Productus horridus

11
 Productus

12
 Productus Schaeferi

13
 Productus Canadensis

14
 Orthis lamellosa

15
 Orthis excavata

16
 Orthis Goodfugii

18
 Orthis

17
 Orthis

17
 Orthis palaeogena

18
 Spirifer

18
 Spirifer cristatus

19
 Spirifer undulatus

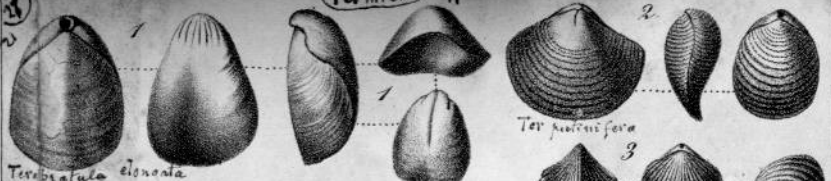
19
 Spirifer

20
 Terebratulina elongata

21
 Terebratulina

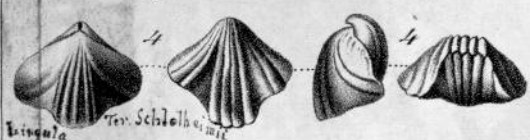
21
 Terebratulina

Foramen



Teretratula elongata

Ter. pedoni fora



Ter. Schlottholmi



Ter. garnigiana

Tringula Creaneri

Ter. Superstis



Tringula Konevki

Arvicula 8 Kazanensis

Arvicula Sheluncaria

Gervillia Konevki



Arvicula Kingrapa



Cardita murciajovi



Schizodus Schlottholmi



Mytilus kassidari



Arvicula speculocarpa



Murzebisoria Subonouli

Panopaea tenuiseta



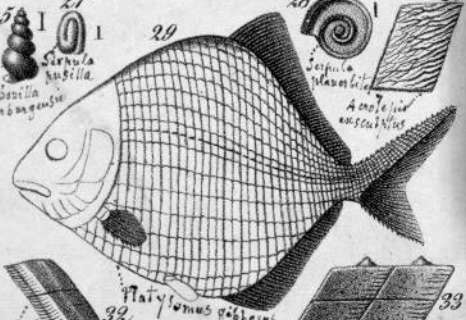
Puzosia Verzevki



Nautilus Freyashleberi

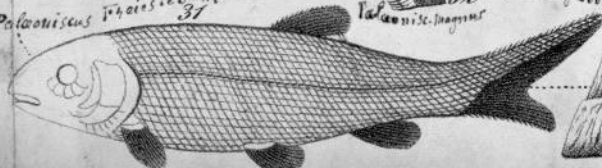


Turonilla affabrigensis



Platylomus gibberus

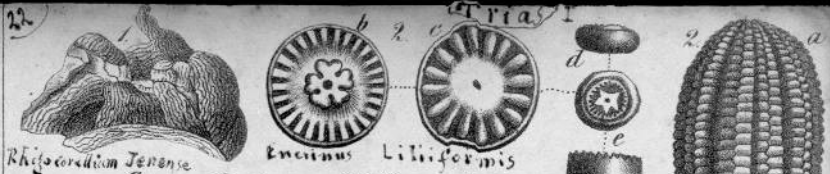
Palaemonis phaeis Tebani



Palaemonis phaeis Tebani



Palaemon. Macloem. 25



Rhynchonellid Tenense

Encrinurus

Liliiformis

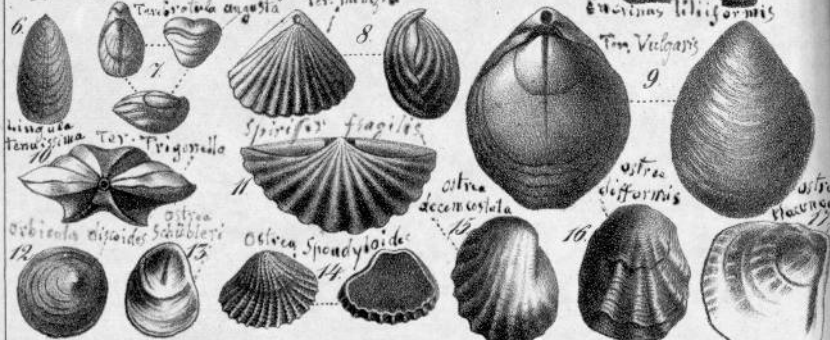
Encrinurus dubius



Aspidura

Scutellata

Colaris grandaeus



Lima ulca tenuiscula

Terebratulina angusta

Terebratulina

Encrinurus liliiformis

Terebratulina vulgaris

Spirifer fragilis

Ostrea discoides

Ostrea spondylioides

Ostrea decemcostata

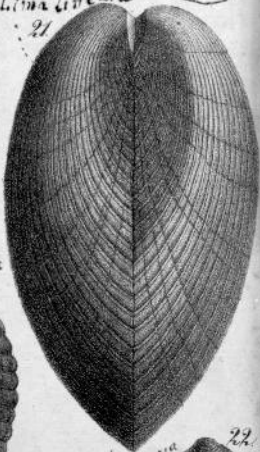
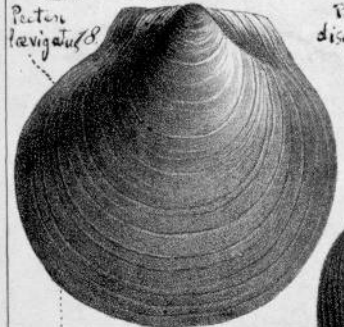
Ostrea difformis

Ostrea thacensis

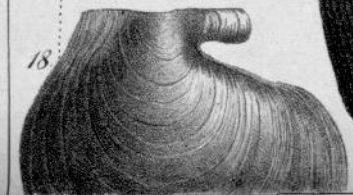
Pecten laevigatus

Pecten discites

Lima lineata



Lima striata

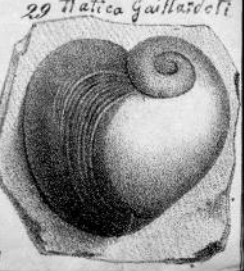
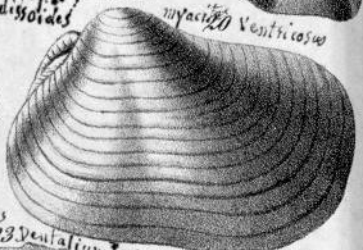
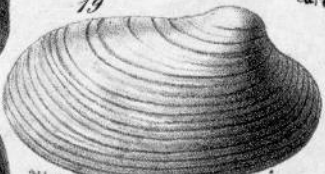
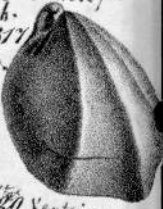
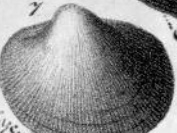


18

Posidonomya minuta



22



Melonia Schlotheimii

Turboceras elabius

Melonia?

Turb. helveticus

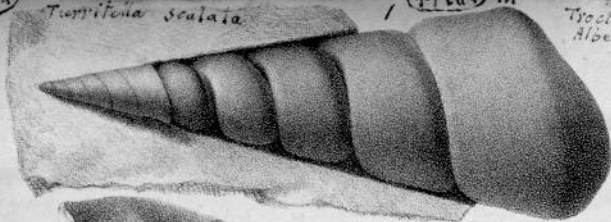
Turb. Gregarius

Turb. Gregarius

Turrilitena scalata

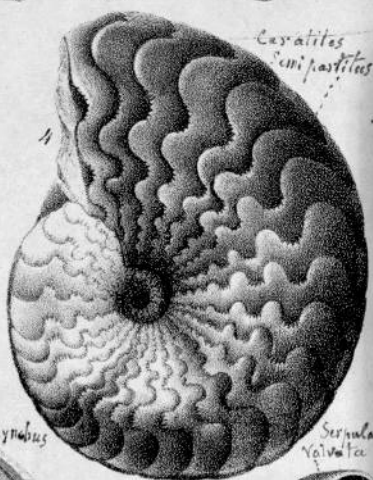
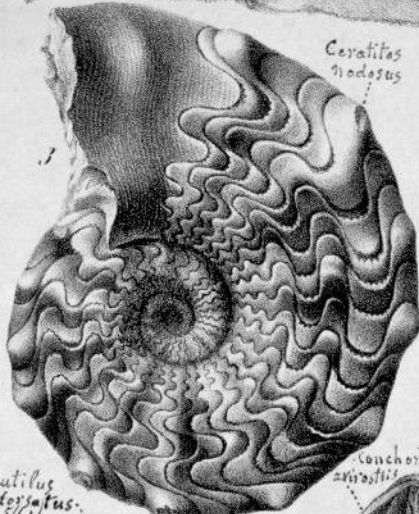
Trochus III

Trochus
Albertrinus



Ceratites
nodosus

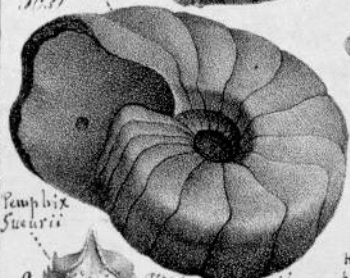
Ceratites
semipastiles



Nautilus
bidorsatus

Conchorymbus
aristatus

Serpula
Volvaica



Rhyncholites
hirundo



Pemphix
Suavirii



Acrodon
gastropoda

Hybodus
plicatilis

Charitodon
Tschudi



Mastrorhinus
Tajeti

15

16



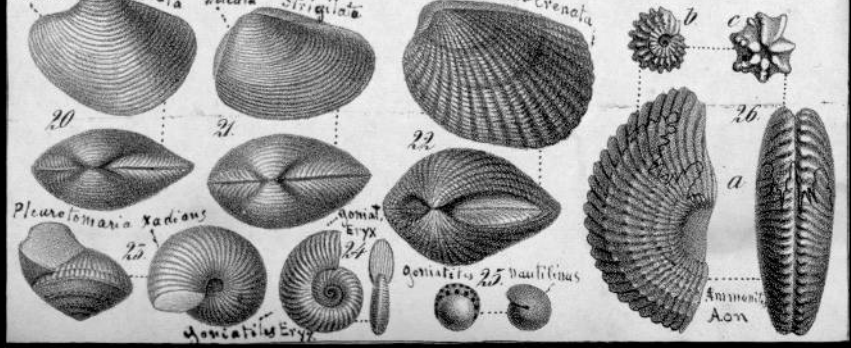
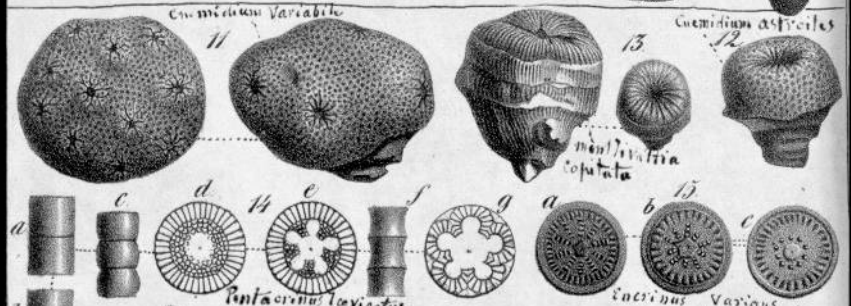
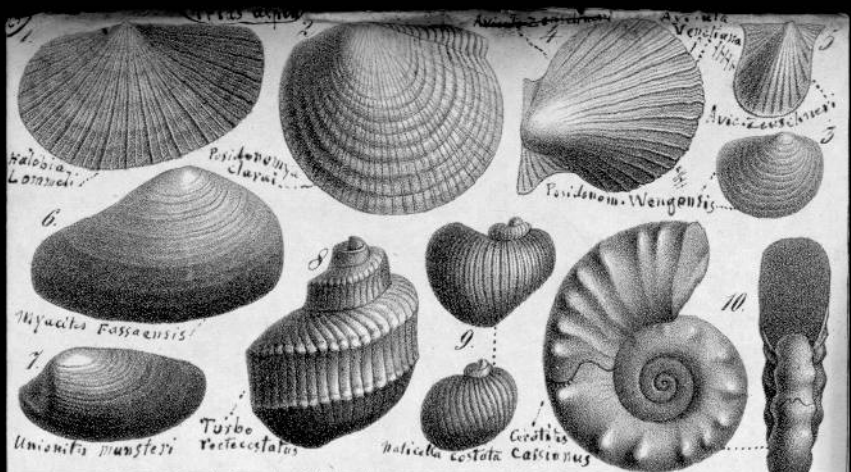
17

14

Placodus
Andriani

Phylosaurus *Cylindricolus* *Steliosaurus*

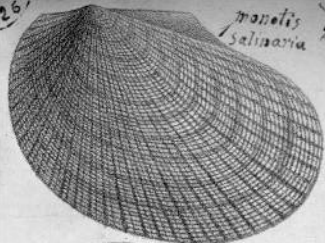
Verbeke



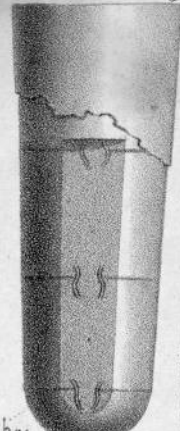
26

Trias alpin 11

3



monetis salinaria 2



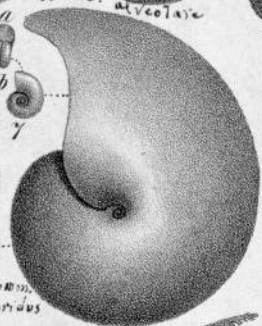
1 1/2



Ammon. gaytanii



Orthoceras dubium



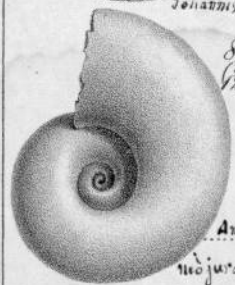
Orthoceras alveolare



Ammon. Johannis-Austriacae



Ammon. Floridus



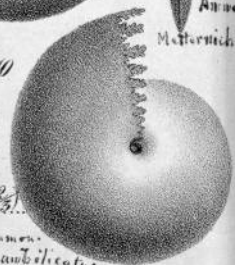
Ammon. neo-jurassicus



Am. Farbus



Ammon. sub-aubiliensis



Ammon. Meteoriticus



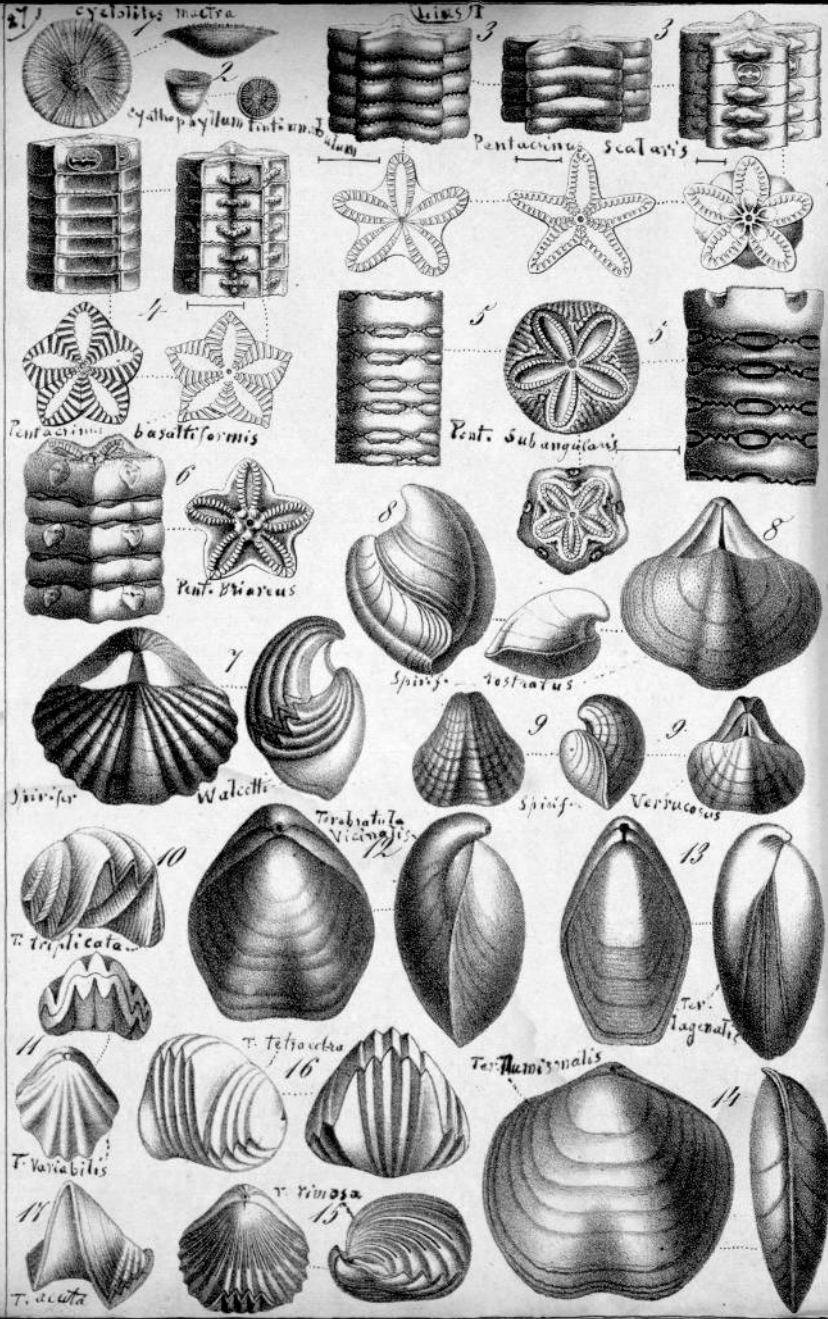
Ammon. Tornatus



Gratiles Modestus



12 1/2



1 cyclolites naevata

2

3 cyathopayilum tentaculatum

4 Pentacrinus scalaris

5 Pentacrinus basaltiformis

6 Pent. subangulatus

7 Pent. bivarus

8 Spinifer Ventratus

9 Spinifer Walcottii

10 Spinifer Verrucosus

11 T. triplicata

12 Terabratula vicinialis

13 T. lagenalis

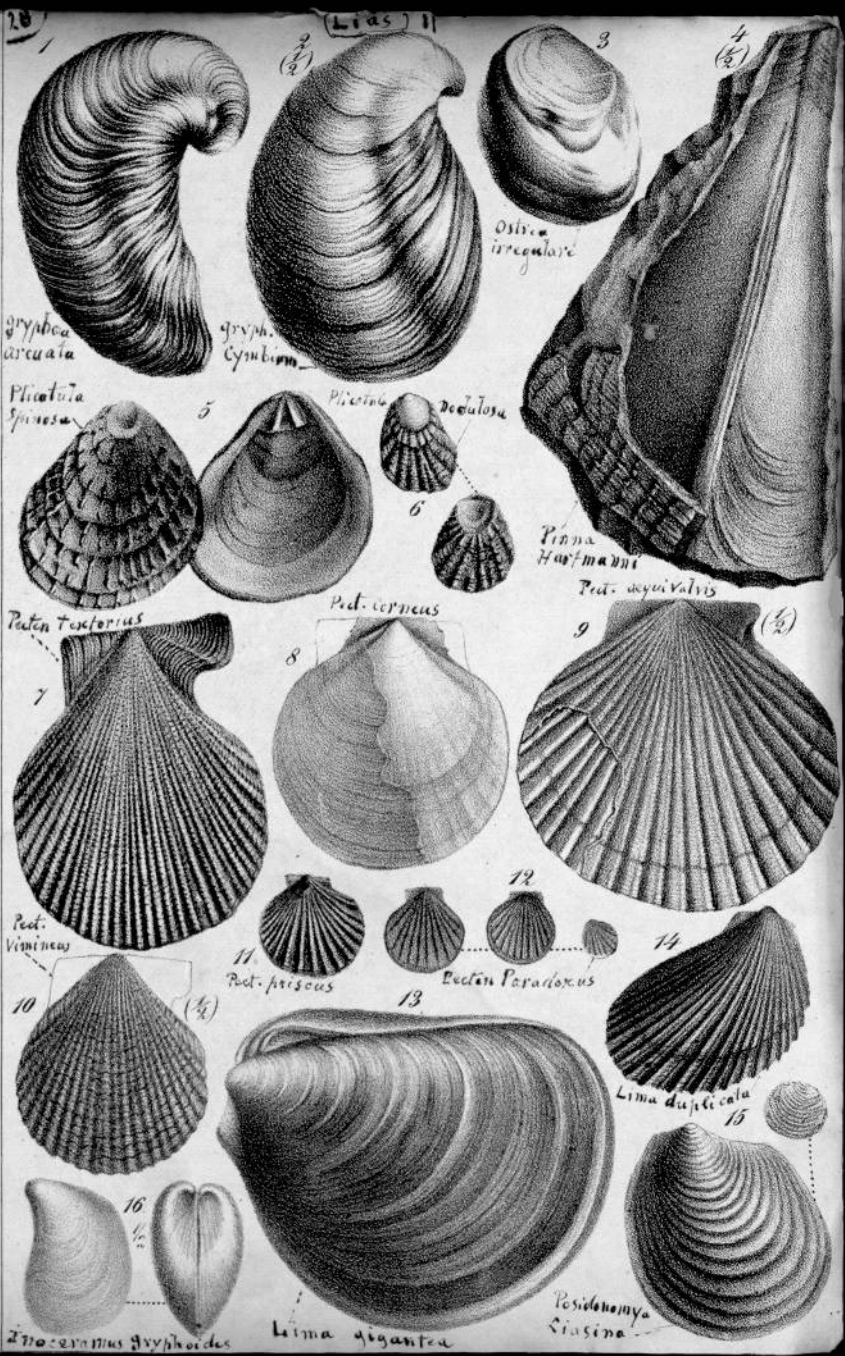
14 T. varicabilis

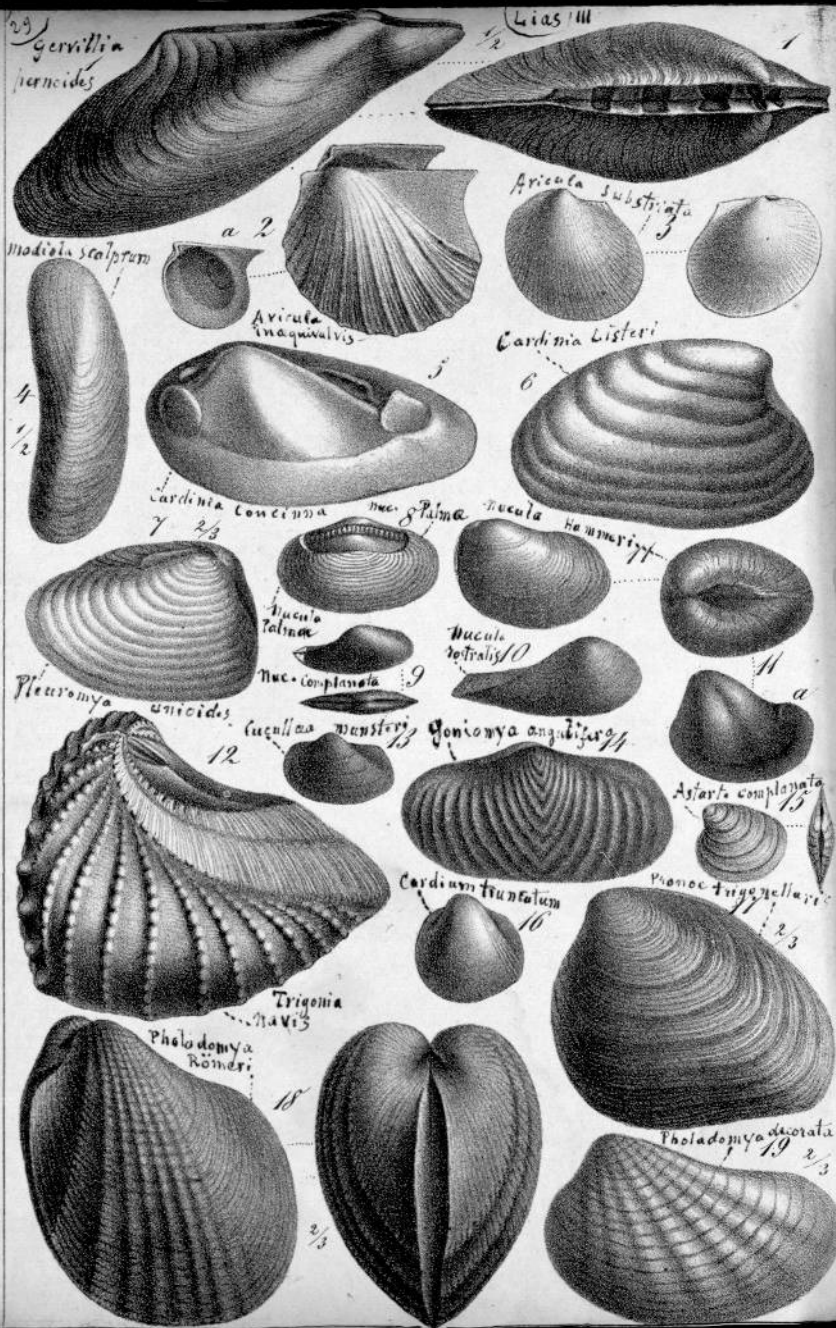
15 T. tetrastra

16 T. triangularis

17 T. acuta

18 T. pinnosa





29
Gervillia
hircoides

Lias III

Modiola scalprum

a 2

Aricula
inaequalis

Aricula substriata

4
1/2

Cardinia
concolora

Cardinia
Listeri

7
2/3

nuc. Palma

Nucula
homoriffi

Nucula
Palmae

Nucula
retialis

Nuc.
complanata

Pleuronoma
unicoides

Nucula
vanstieri

Gonionya
angulifera

12

13

11
a

Astarte
complanata

Trigonia
navis

Cardium
truncatum

Pholadomya
trigynellari

Pholadomya
Römeri

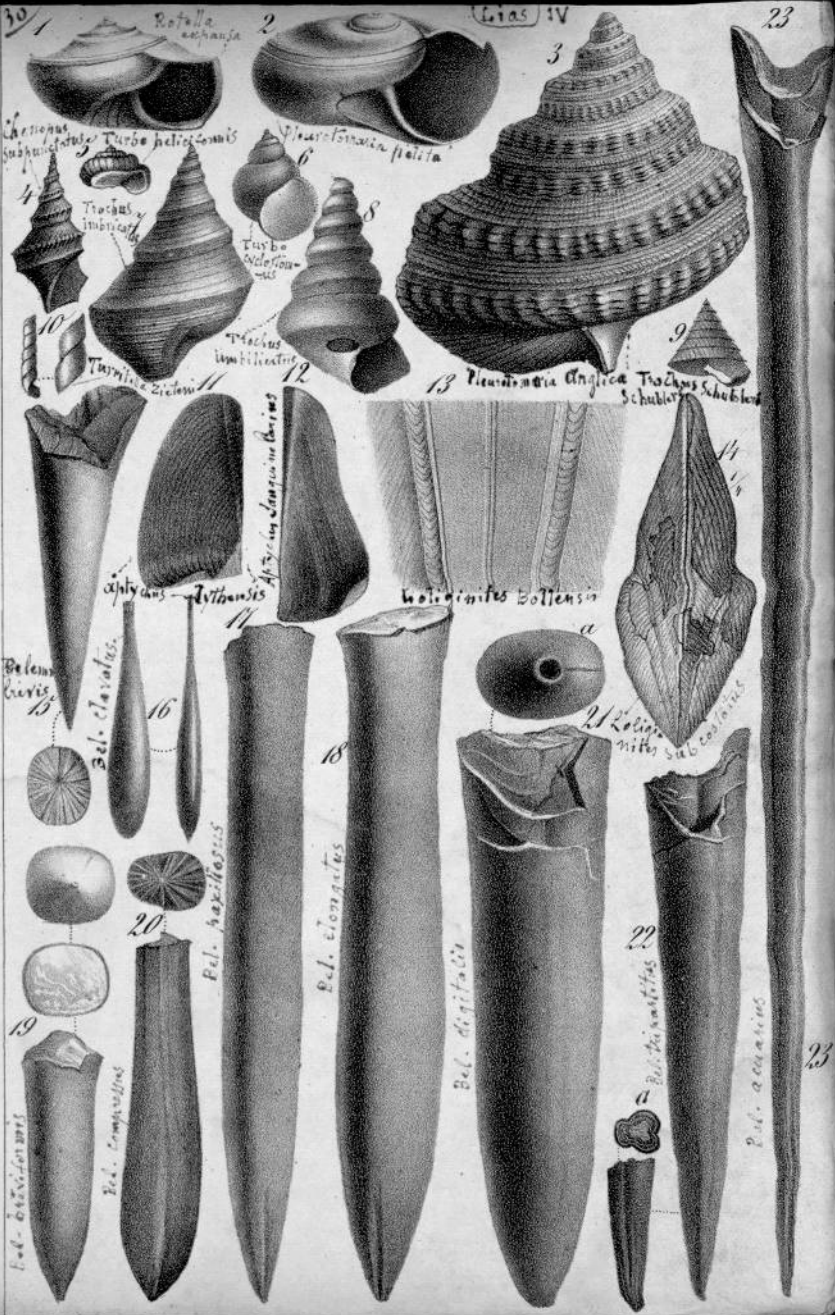
18

Pholadomya
decorata

16

19
2/3

2/3



Rafala asperja

Pleurostoma polita

Turbellaria

Turbo

3

Pleurostoma Anglica *Trochus Schabli*

Trochus imbricatus

Turbo

Trochus imbricatus

Turritina Zetleri

Aplysia *Arthonis*

Voliginites bollenis

Pecten *curvis*

Pel. clavatus

16

Pel. hysterosus

Pel. elongatus

Pel. distictus

Pel. triangularis

Pel. acutus

20

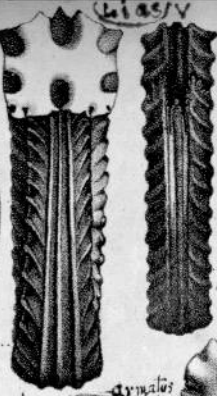
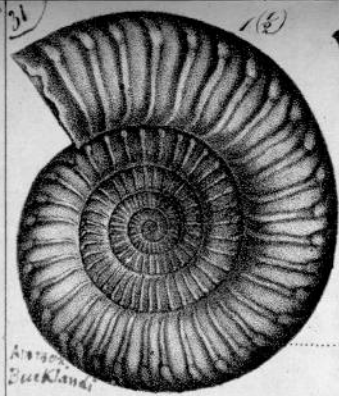
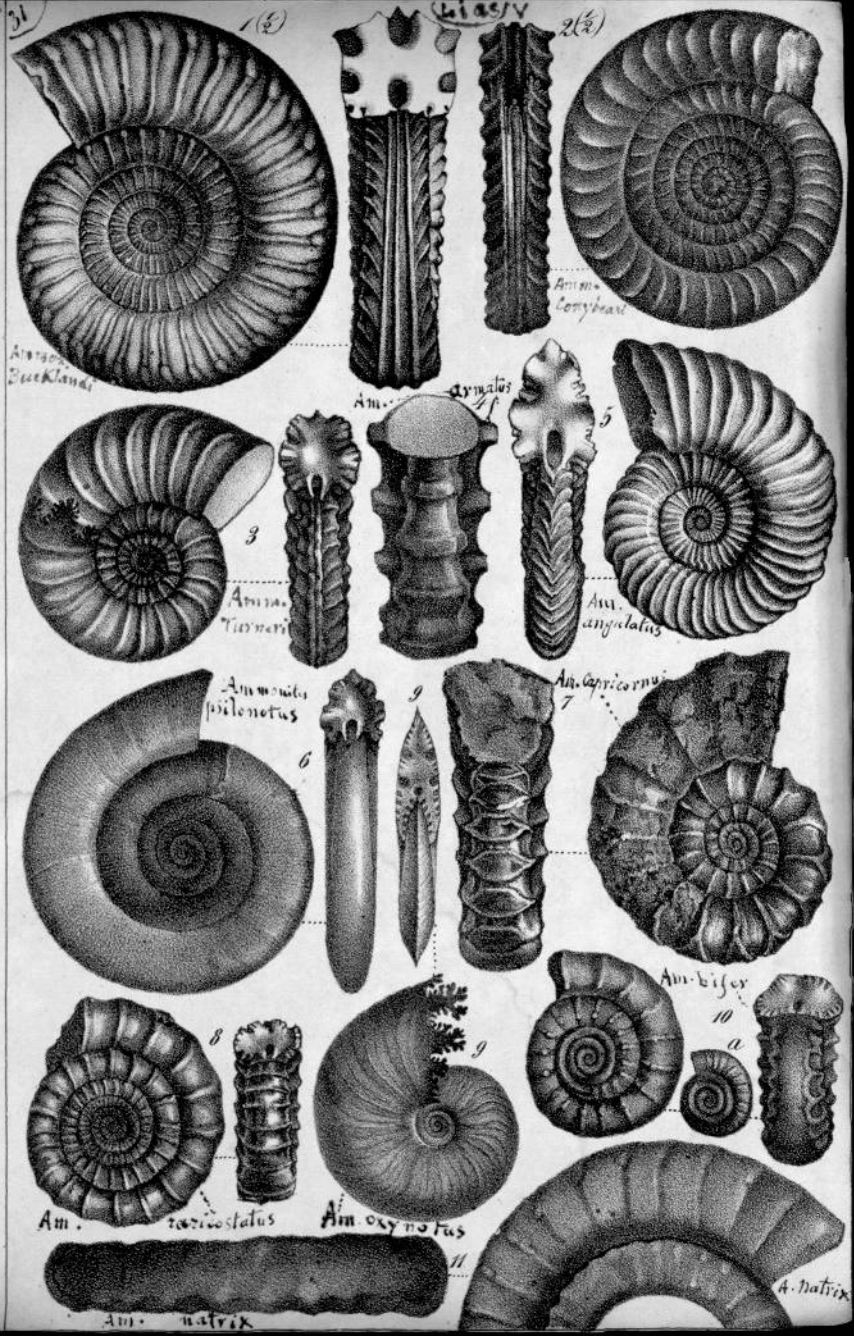
Pel. longipes

19

Pel. brevicaudatus

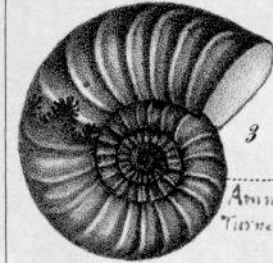
Pecten *colatus*

Pel. triangularis



Ammonia
Corymbosa

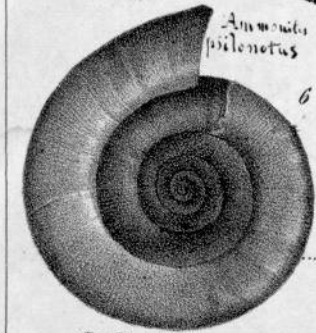
Ammonia
Bucklandi



Ammonia
Tasmani



Ammonia
angulatus



Ammonites
pilenotus



Ammonia
capricornus



Ammonia
radicostatus



Ammonia
oxyrofus



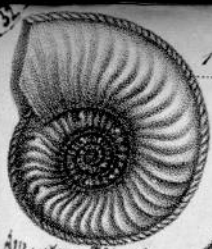
Ammonia
bifex



Ammonia
natrix



Ammonia
natrix



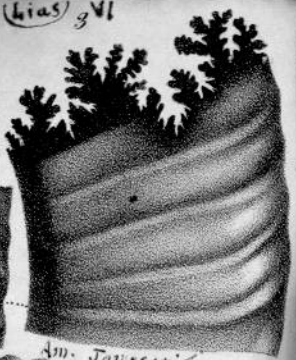
Am. amathus



Am. laticosta



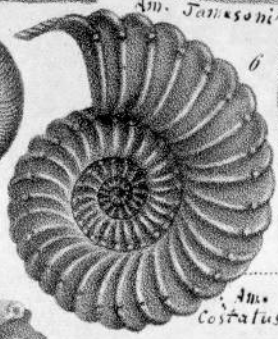
Am. Jankoni



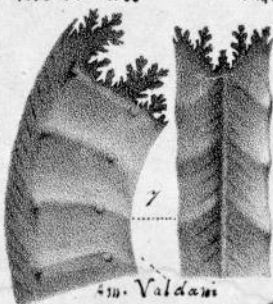
Am. Dyenne



Am. polymorphus



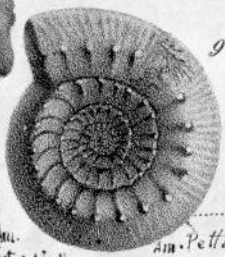
Am. costatus



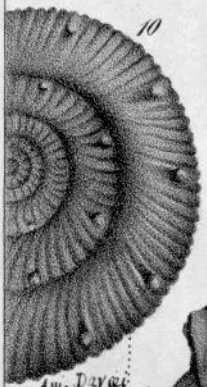
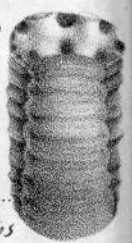
Am. Valdani



Am. Taylor



Am. Petros



Am. Dayae



Am. striatus

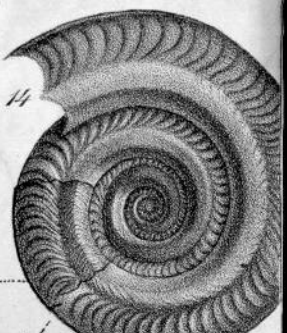


Am. heterosiphylus



Am. Iöex

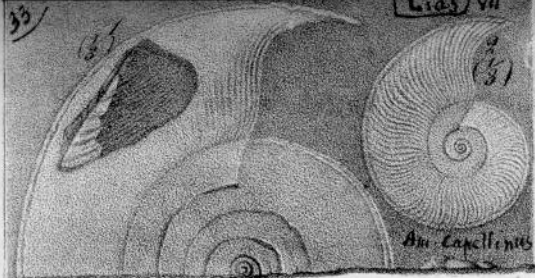
Am. heterosiphylus



Am. bifrons

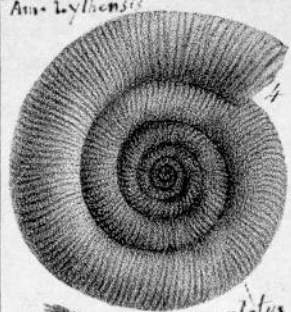
33

Lias/VII



Am. Lybense

Am. Capellense



Am. annulatus

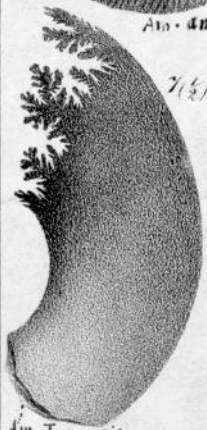


Am. fimbriatus



Am. Aalensis

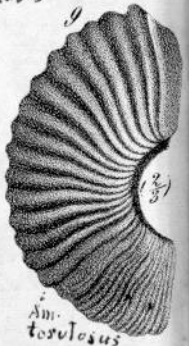
Am. Comenensis



Am. Jurense



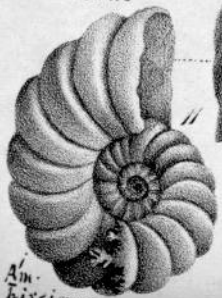
Am. Reticans



Am. torulosus



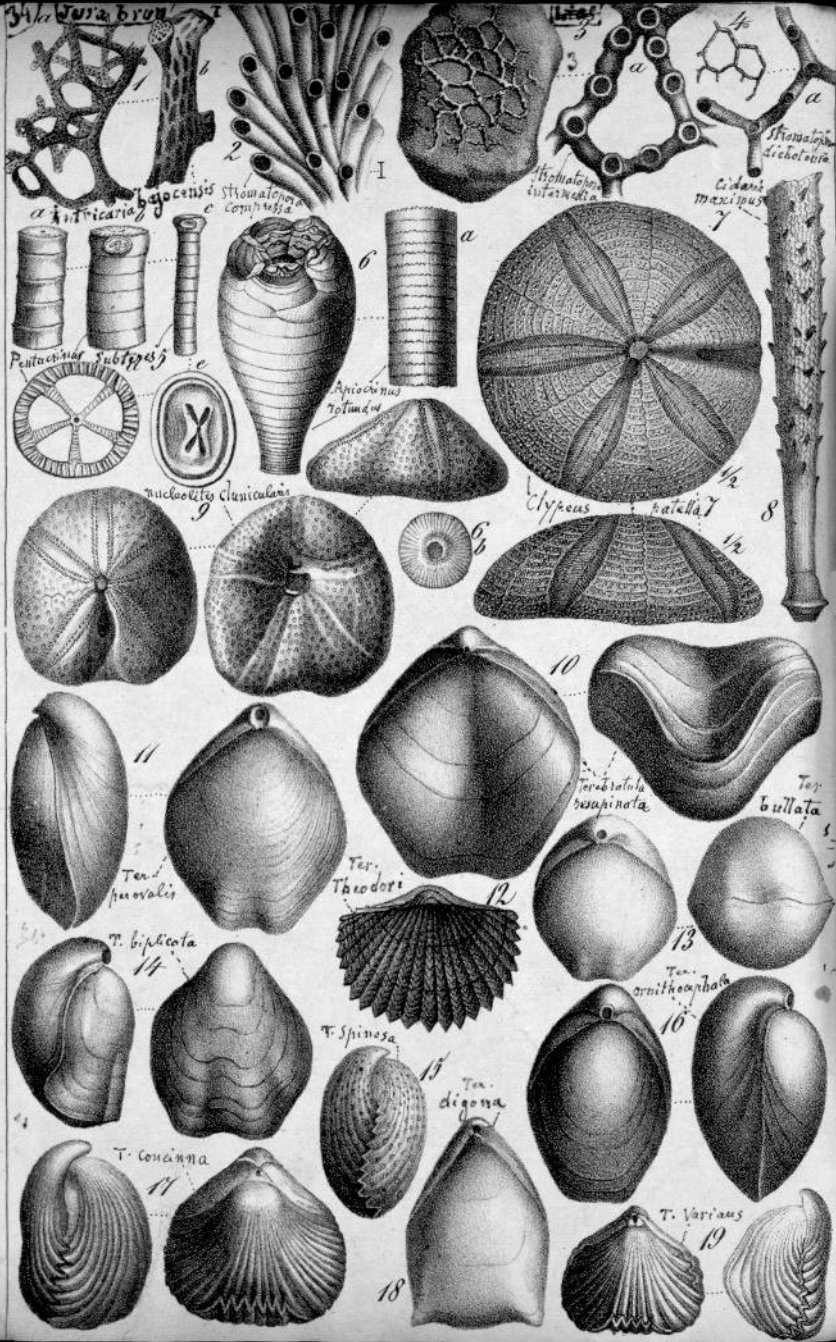
Am. Opalinus



Am. hircinus



Am. tilus acutus



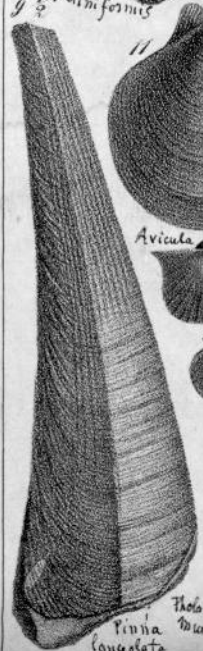
Jura brun



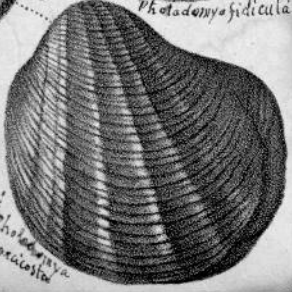
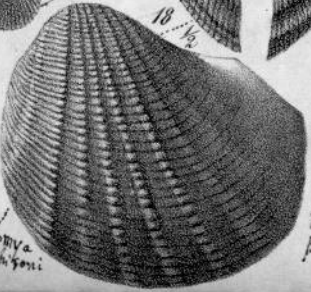
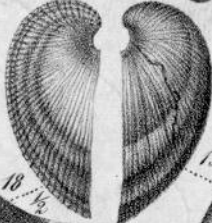
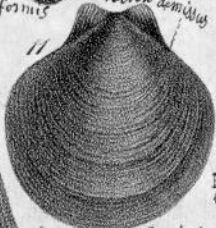
Perna luykoides



Pecten pinnatus
Pecten dilatata

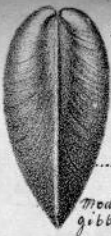
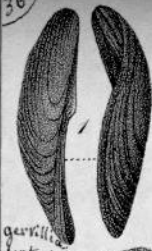


Pinna lanceolata
Thalassoma muchroni



Thalassoma pinnatum

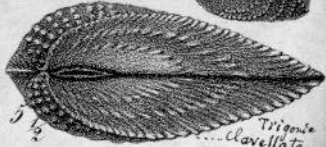
Fusa hauri II



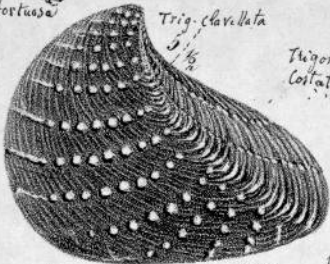
Gerrilla tortuosa

Modiola gibbosa

Modiola cuneata 5 1/2

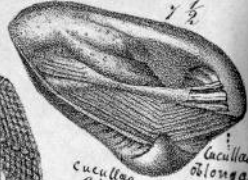
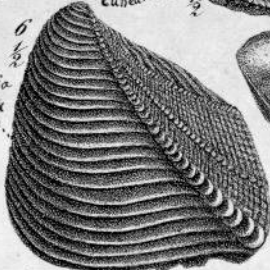


Trigonia clavellata

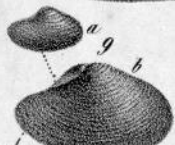


Trig. clavellata

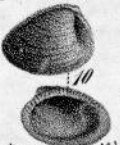
Trigonia costata



Cucullaea oblonga
Cucullaea concinna



Nucula acuminata



Nucula variabilis



Nucula lachryma

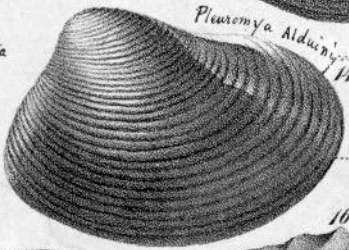
Nucula ovalis



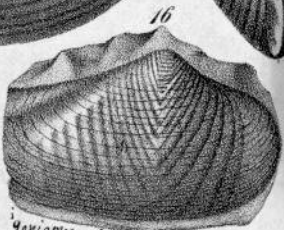
Pleuromya Alduini



Pallastrea oblita



Myopsis Turassi



Goniomya litata



Astarte depurata



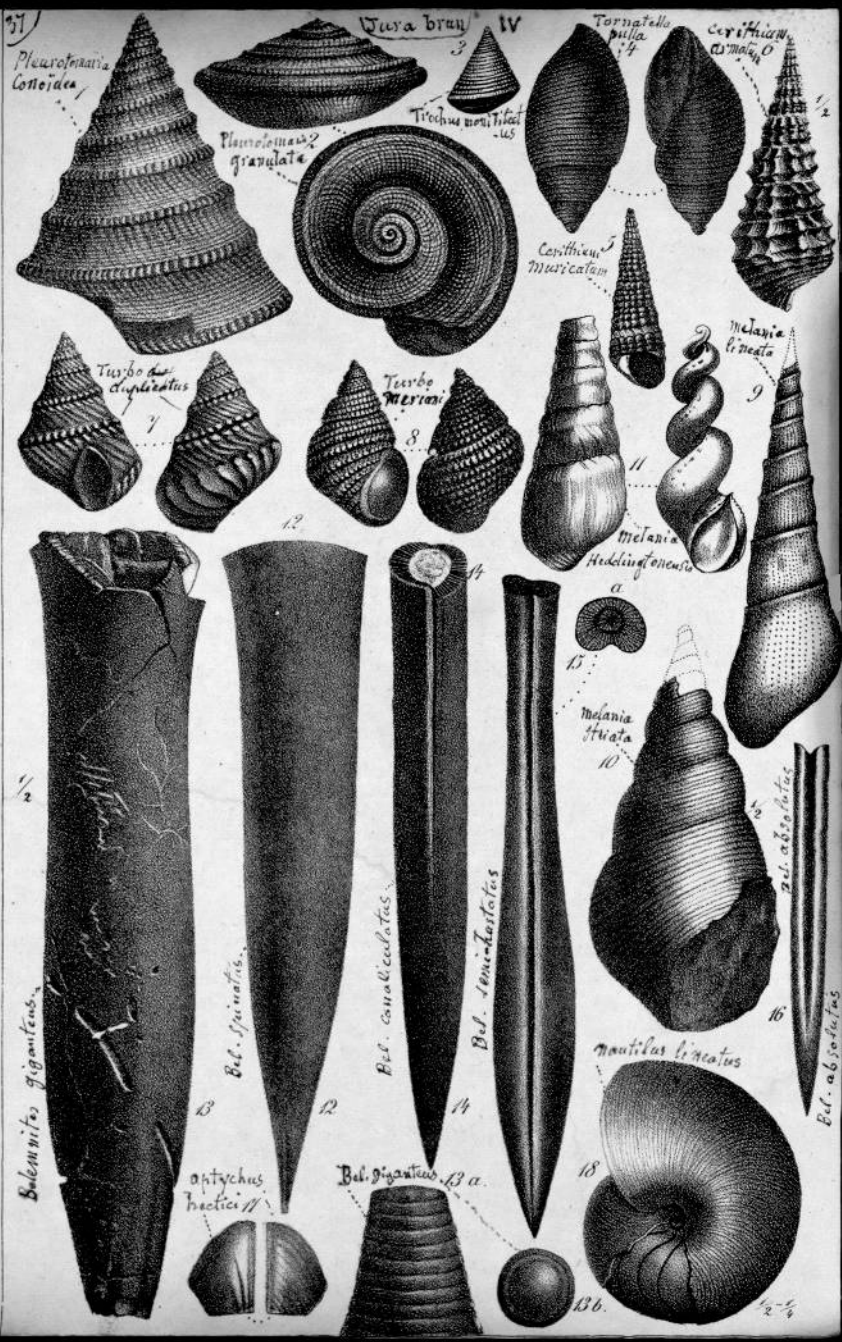
Astarte elegans



Astarte pumila



Corbula bicincta



Trochus novitatis IV

Tornatella pulchra 4

Cerithium muricatum 5

Pleurostoma conoidea

Pleurostoma granulata 2

Trochus novitatis 3

Cerithium muricatum 5

Turbo duplicatus 7

Turbo Meriani 8

Melania lineata 9

Melania Hudingtonensis 11

1/2

Balemnites giganteus

Bal. spinatus 12

Bal. conicalcalatus 13

Bal. tenuicostatus 14

Melania lineata 10

Nautilus lineatus 18

Bal. giganteus 19 a

Bal. absolutus 16

Antychus hectici 17

18

1/2



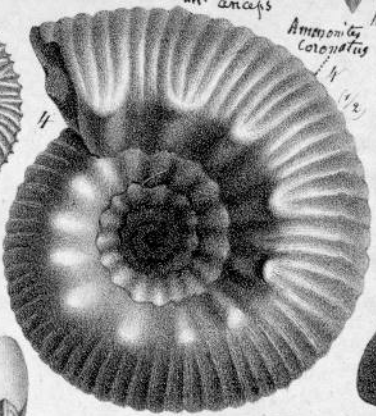
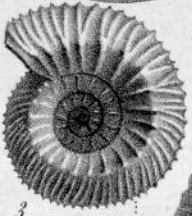
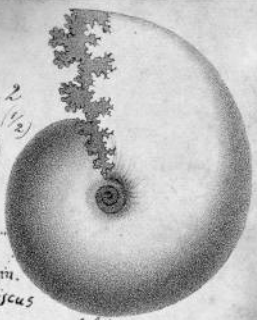
Am. Murchisona



Am. anaps



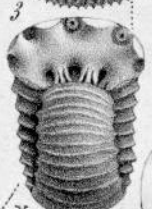
Am. discus



Ammonites coronatus



Am. nigrocephalus



Am. Humphreysiana



Am. Taylori
var. inflata



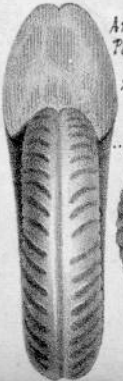
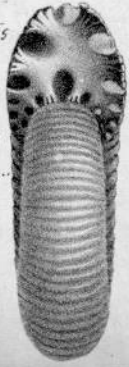
Am. hecicus



Am. sublovis

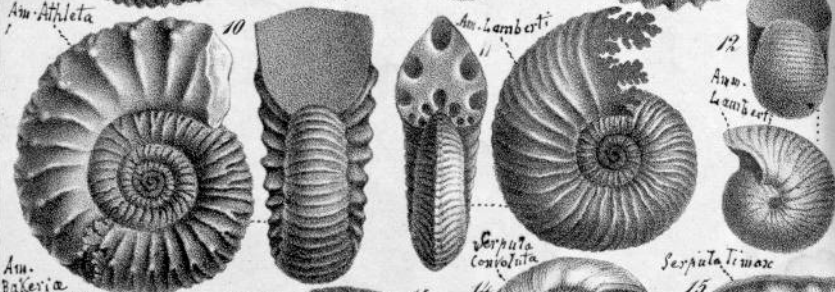
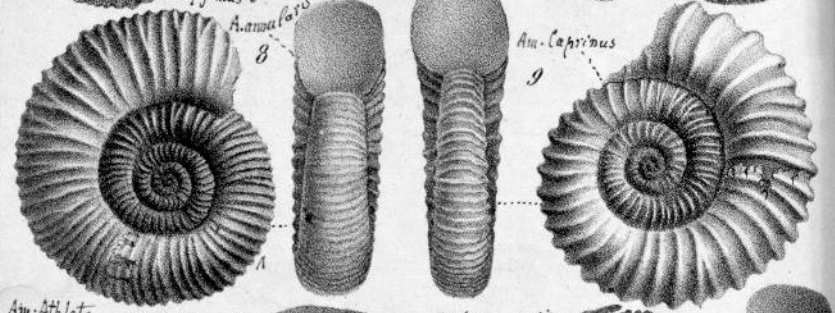
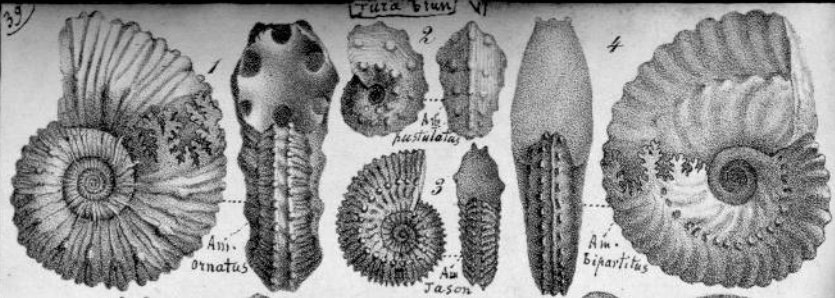


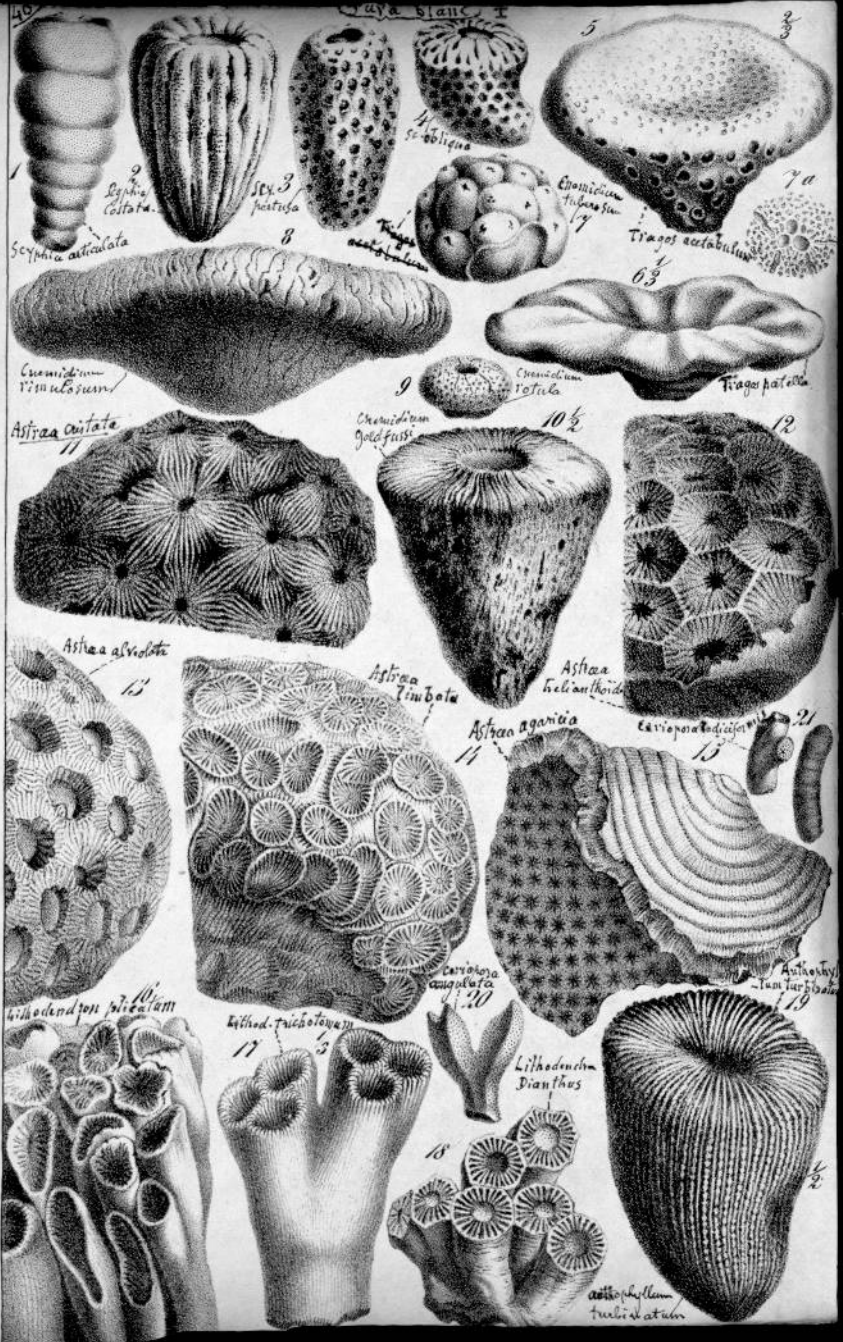
Am. taylori
lectus



Am. Parkinsoni







1
Scypha
articulata

2
Scypha
costata

3
Scypha
pectinata

4
Scypha
obliqua

5
Trigona
acutabula

6
Crenidictyon
goldfussi

7
Crenidictyon
virescens

8
Trigona
patella

9
Astraea
cutata

10
Crenidictyon
goldfussi

11
Astraea
helianthoides

12
Astraea
albivoluta

13
Astraea
tubulata

14
Astraea
agnavia

15
Lithodendron
nicotianae

16
Lithodendron
trichotomum

17
Lithodendron
dianthus

18
Lithodendron
tubulatum

19
Carpocysta
angulata

20
Asterosolenia
tam-furibata

21
Asterosolenia
tam-furibata

22



Pentastrius linguatus

Tuna blanc II

Pentastrius pentagonus

Rhodocinus pedunculatus

Anocinus rosaceus

Solastrius costatus

Eug. rufus

Echinus heteroglyphicus

Echinus mediceus

Discidea depressa

Disaster canaliculatus

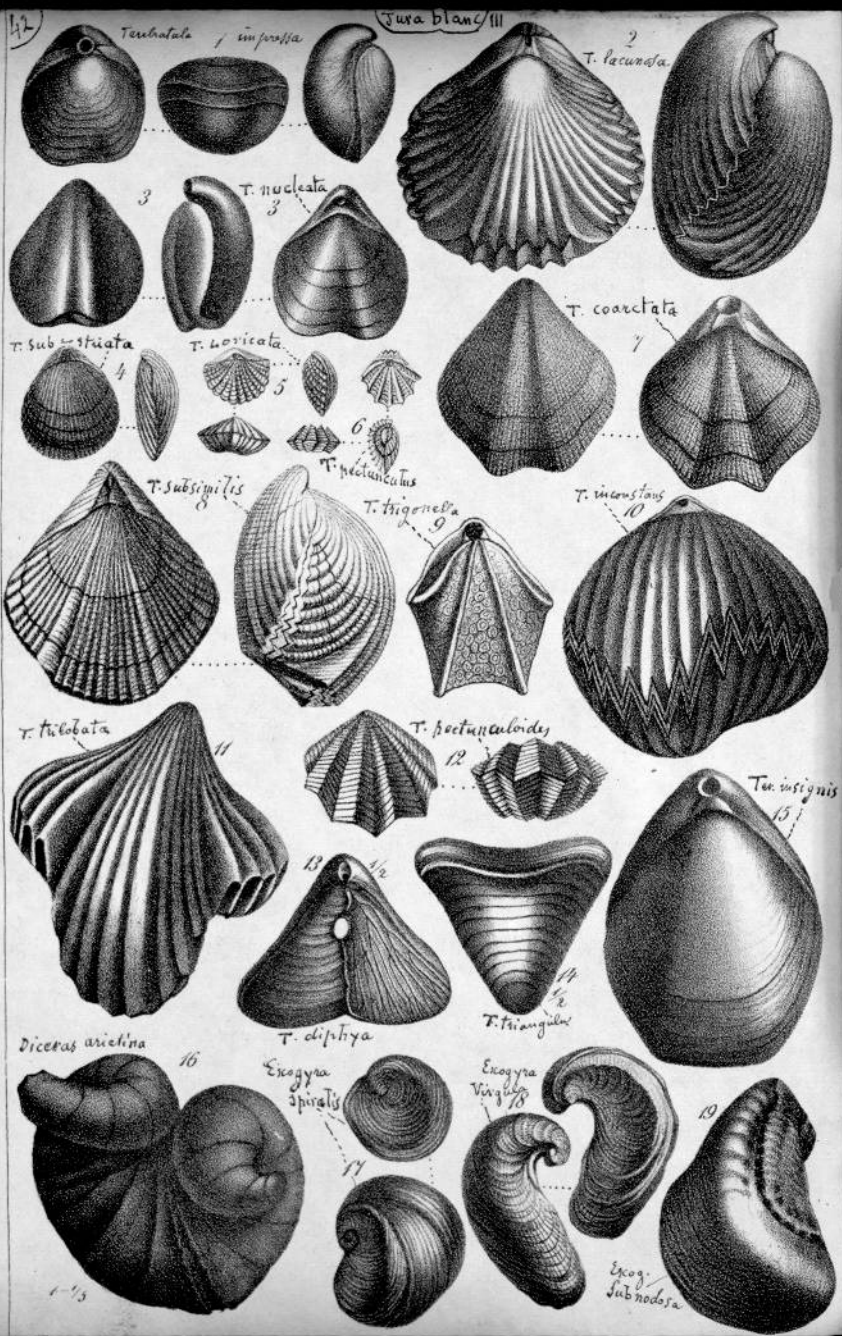
Diadema submelanum

Hemicidarium crenulatum

Diadema piceo-lobatum

Diastrea granulosa

Hammer
Haut-Cadaver
Crenulatum



Jura blanc III

T. sublobata / *impressa*

2
T. lacunosa

3
T. nucleata

4
T. sub-striata

5
T. loricata

7
T. coarctata

8
T. subspicilis

9
T. trigonella

10
T. microstans

11
T. trilobata

12
T. pectunculoides

13
T. diffracta

14
T. triangularis

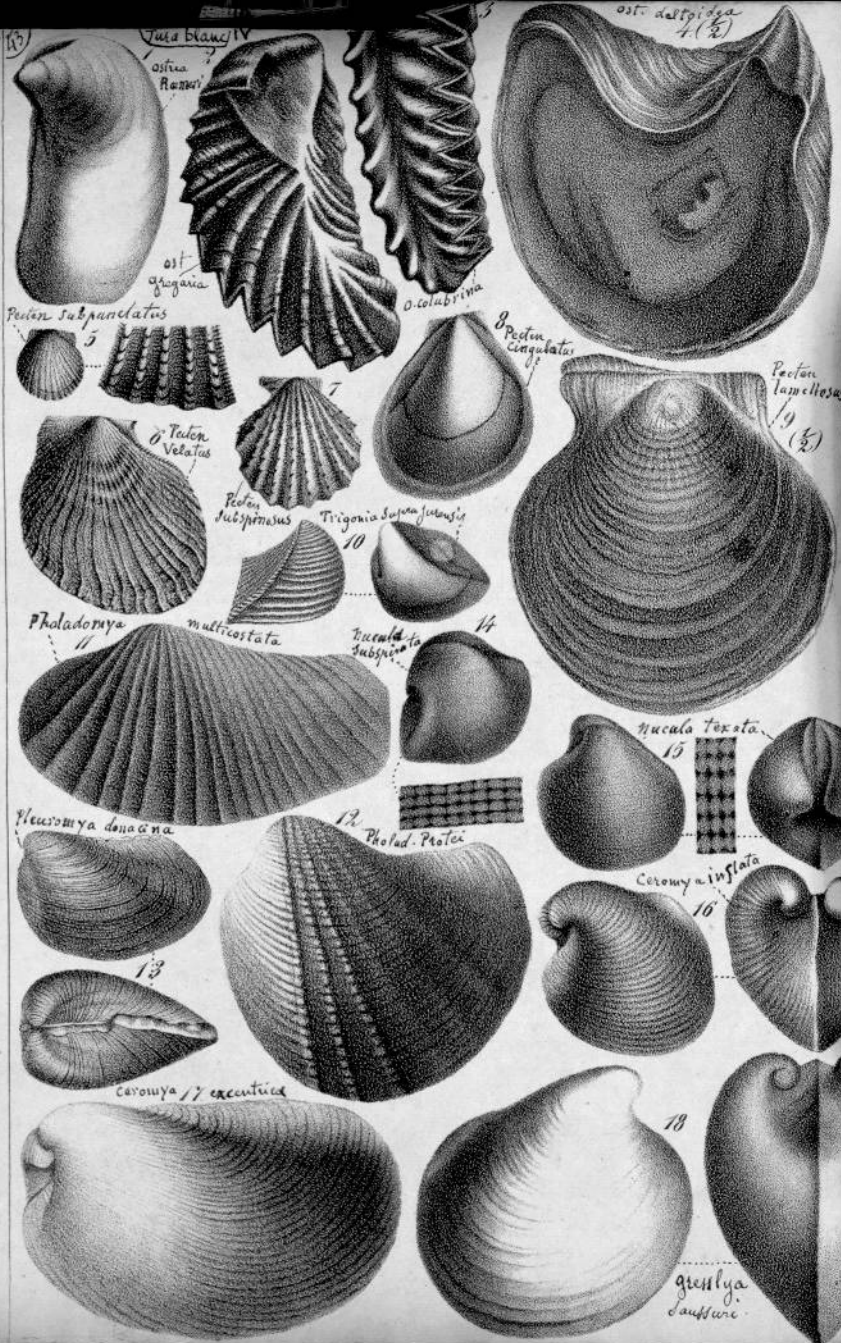
16
Diceras aricina

17
Exogyra spiralis

18
Exogyra Virgulus

19
Exogyra subnodosa

1-13



Vuis blanc V

Ostrea Ranzani

Ost. gigas

Pecten subpancatus

O. colabrina

Ost. deltoidea 4 (1/2)

Pecten cingulatus

Pecten lamellosus 9 (1/2)

Pecten velatus

Pecten subspinosus

Trigonia superjucunda

Pholadomya

multicostata

Nucula taubertii

Nucula texata

Pleuromya donacina

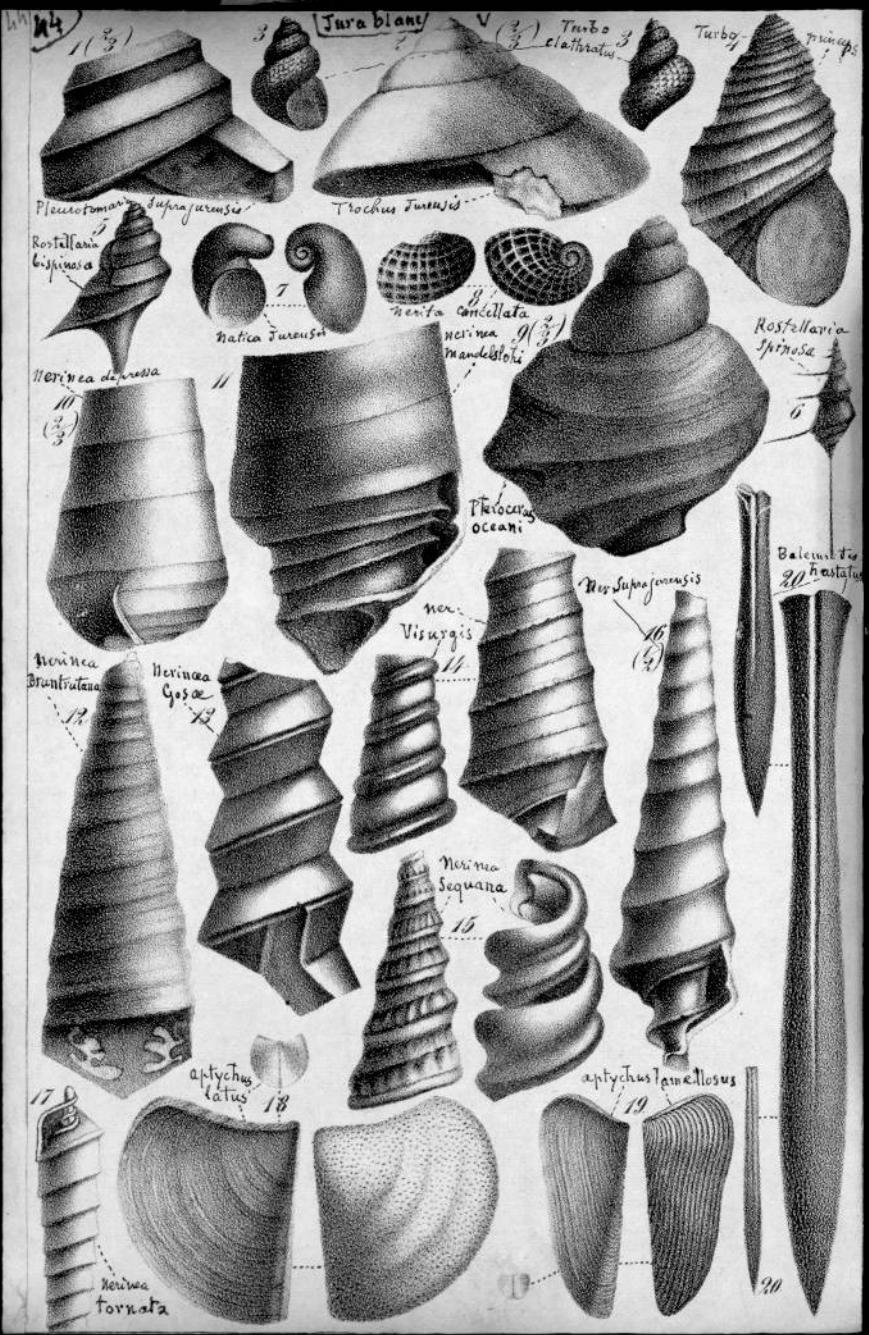
Pholad. Protici

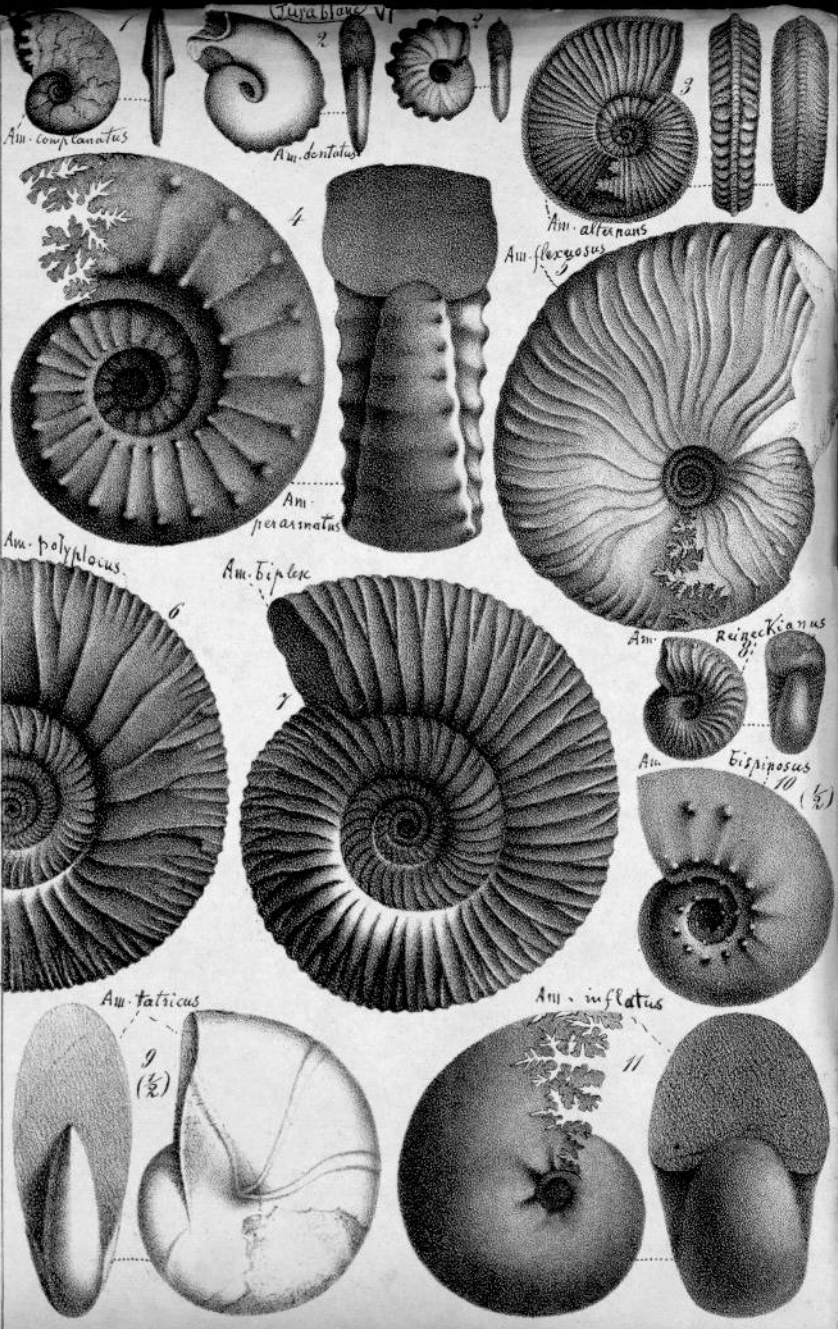
Coromya inflata

Coromya excentrica

18

gastrea lauffae





1. *Am. conplanatus*

2. *Am. dentatus*

3. *Am. alternans*

4. *Am. flexuosus*

5. *Am. perarmatus*

6. *Am. polyplocus*

7. *Am. biplex*

8. *Reineckianus*

9. *Am. taticus*

10. *Am. bispinosus*

11. *Am. inflatus*

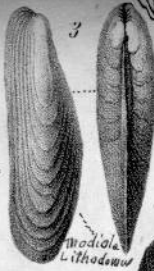
9 (1/2)

11

Walddien



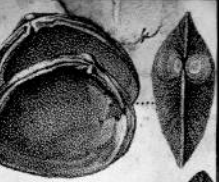
Mytilus membranaceus



Modiola lithodora



Cyrena obtusa



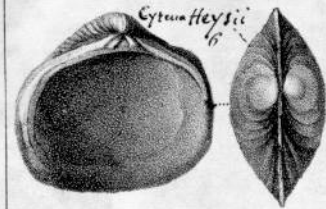
Cyrena ovalis



Cyrena heysii



Cyrena niculiformis



Cyrena vocardia



Cyrena caudata



Pisidium biffreni *Pisidium hygmaum*



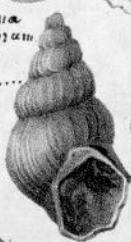
Corbula alata



Corbula inflexa



Paludina fluviatilis



Paludina elongata



Melania strobilifera



Melania striatella



Melania striatella



Serratula coarctata



Spharodiscus irrea



Cypris Valdeais



Cypris oblonga



Cypris granulosa

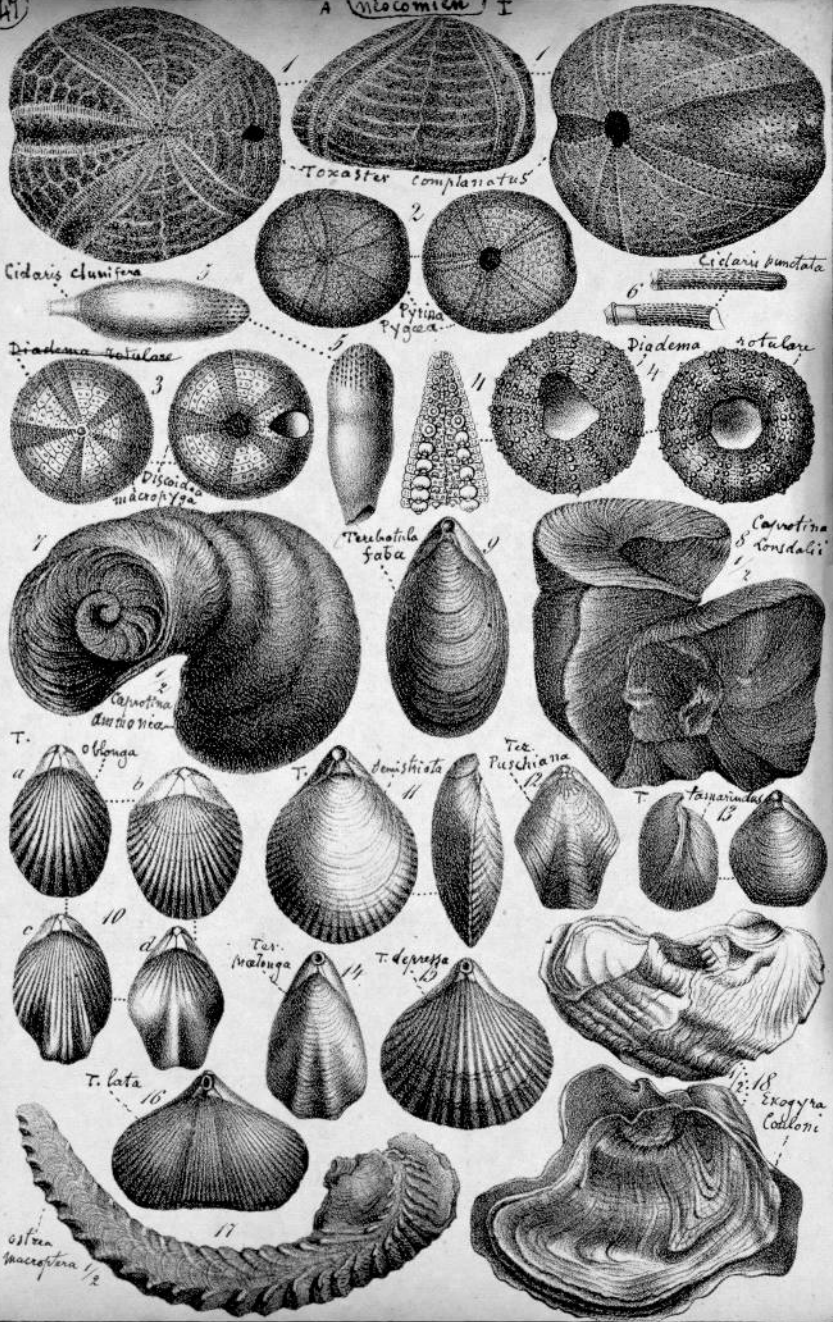


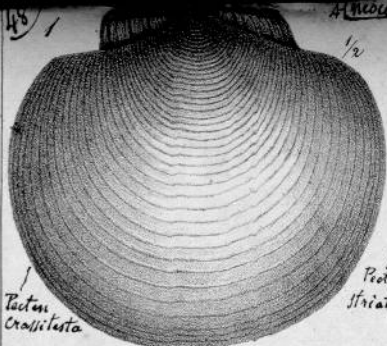
Lepidostomus mantelli



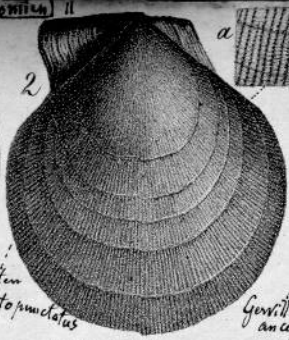
a, b, c

A *Locomien* I

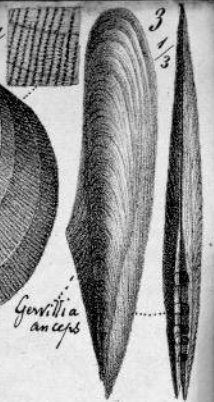




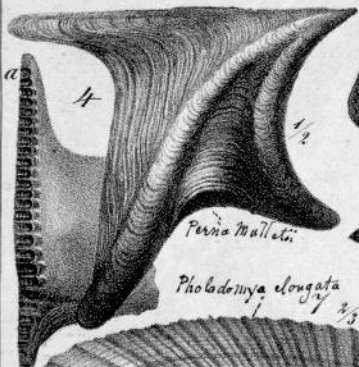
1
*Pecten
Crossitista*



2
*Pecten
striatopunctatus*



3
*Gentilia
anceps*



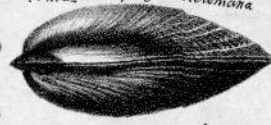
4
Perna Malleti



5
Carteromina



6
Lima Tombeckiana

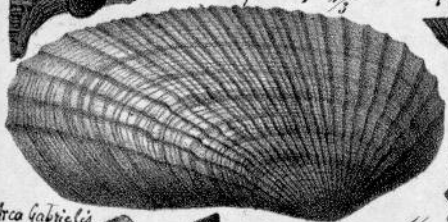


7
Pholadomya elongata

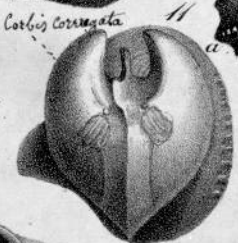


8
Trigonia longa - S. (Juss)

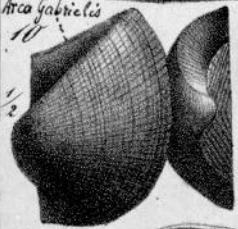
9
Trigonia laudata



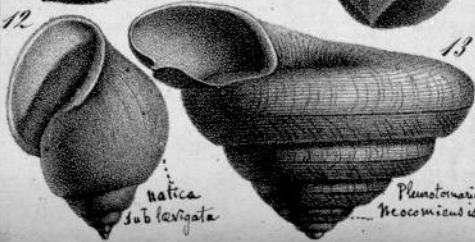
10
Arca Gabrielis



11
Corbis corrugata



12

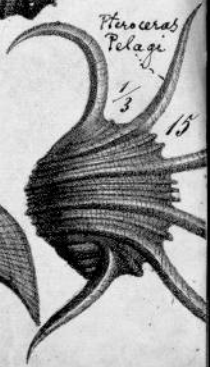


13
*Natica
sub laevigata*

*Pleurostoma
Neocomiensis*



14
*Rostellaria
Robinaldina*



15
*Plioceras
Pelagi*

Psycholites mamillaris

Psycholites micropneustes

Amegonites pulcherrimus

Crioceras Davalii

Crioceras Emeria

Scaphites Yvoni

Am. radiatus

Am. cryptoceras

Am. Astierianus

Am. grasiannus

Am. semi-striatus II

Mantelites Nardo elegans

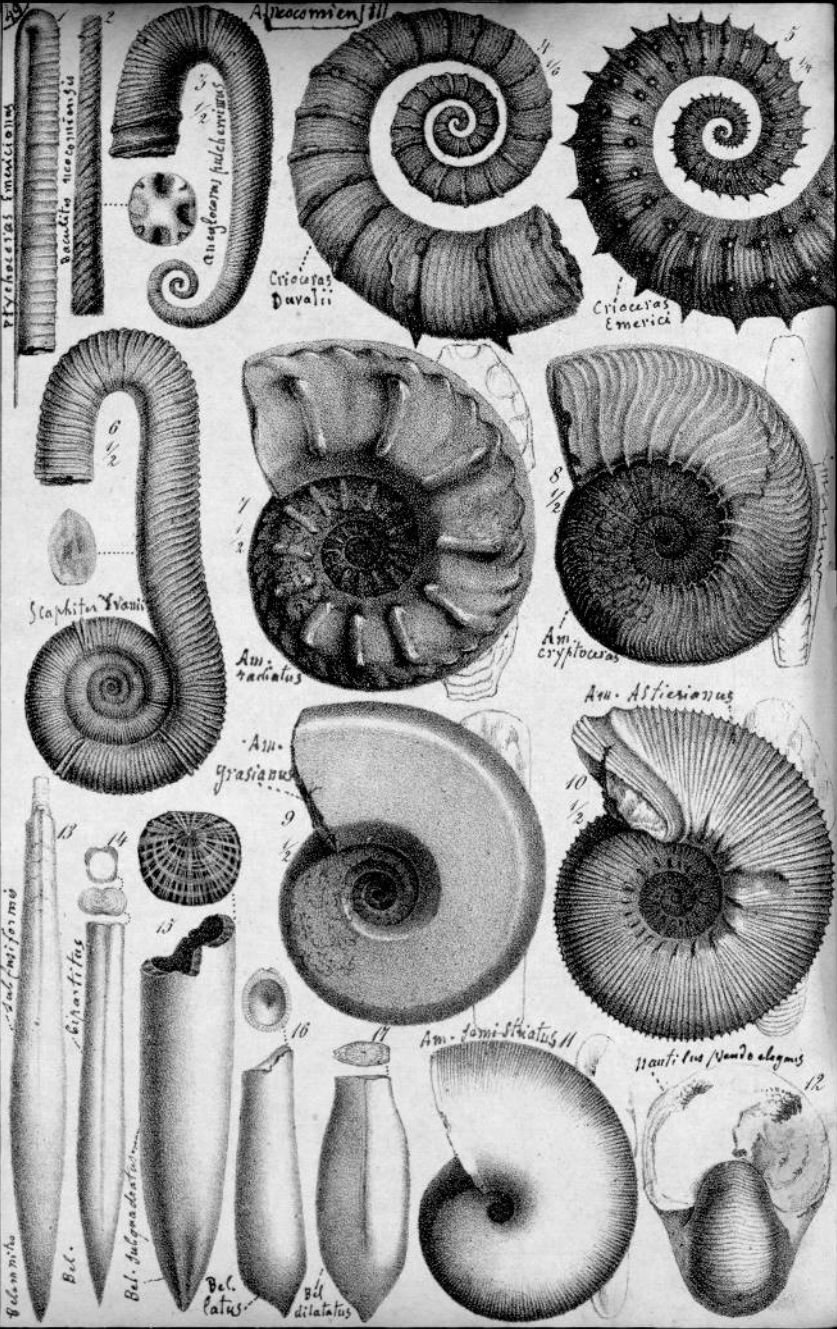
Belonites subfusiformis

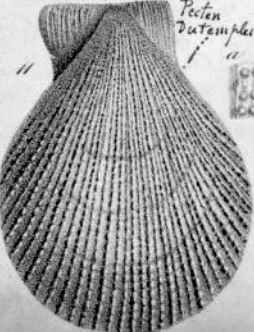
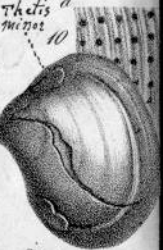
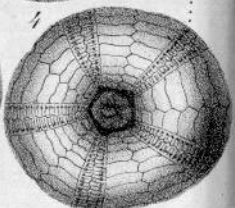
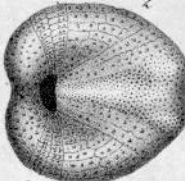
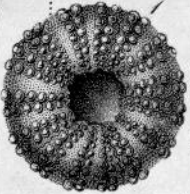
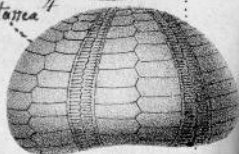
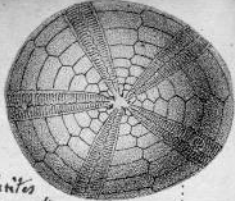
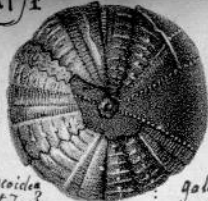
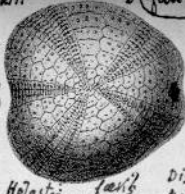
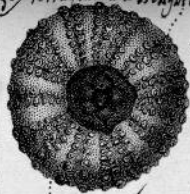
Bel. bifurcatus

Bel. sulcata dentata

Bel. latus

Bel. dilatatus





Holaster

fastus

Discoides

galanus

castanea

Dutempleana

Castjiana

T. sulcata

Plicatula

Plicatula

Thetis

Pecten

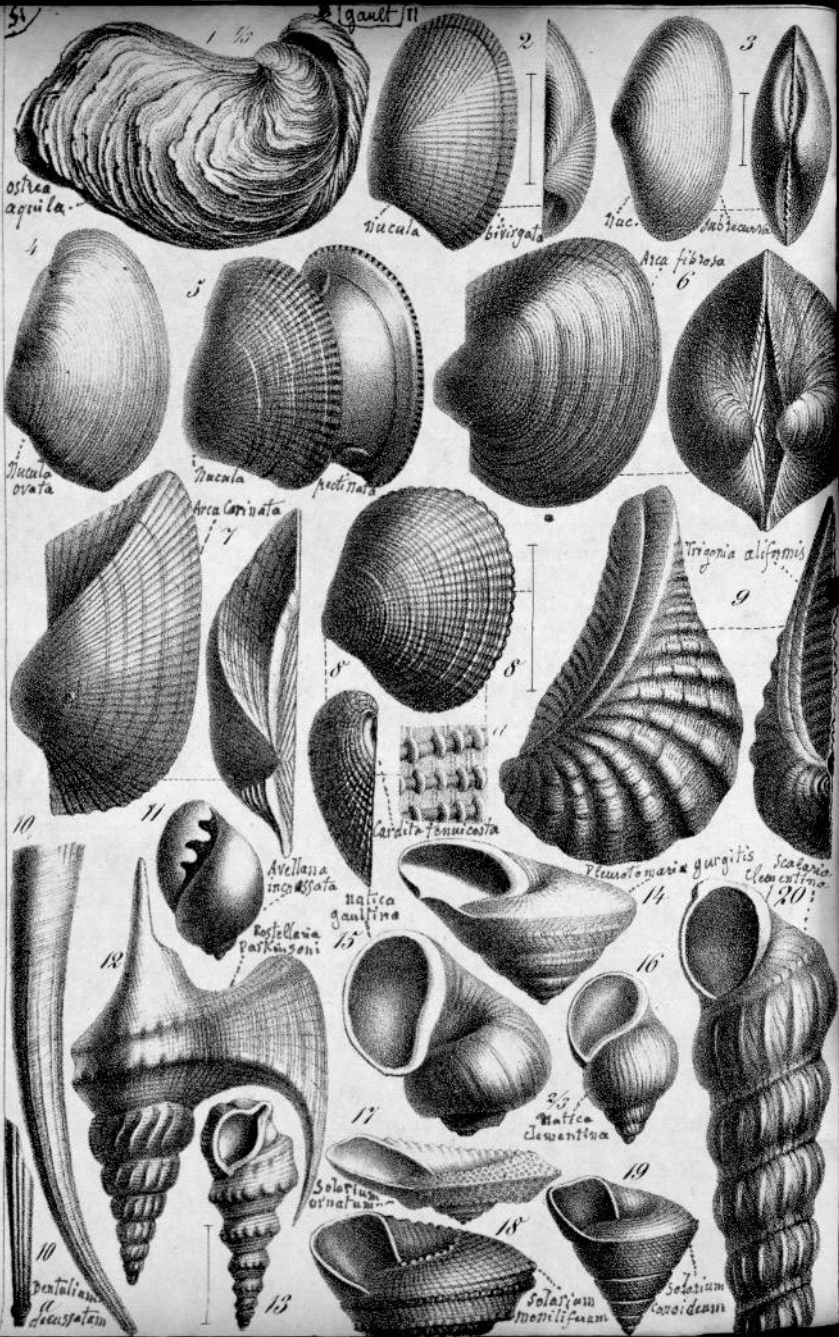
Paropaca

Inoceramus

Inoceramus

Corbula

Corbula



ostrea aquila

Gault 11

Nucula

bivirgata

Nac.

subcaurina

Arca fibrosa

Nucula ovata

Nucula

pectinata

Arca carinata

Trigonia aliformis

Cardita fenestrata

Avellana incassata

Natica gaultiana

Rosellana Parkersoni

Pleurostoma gurgitis

Scalaria cleancima

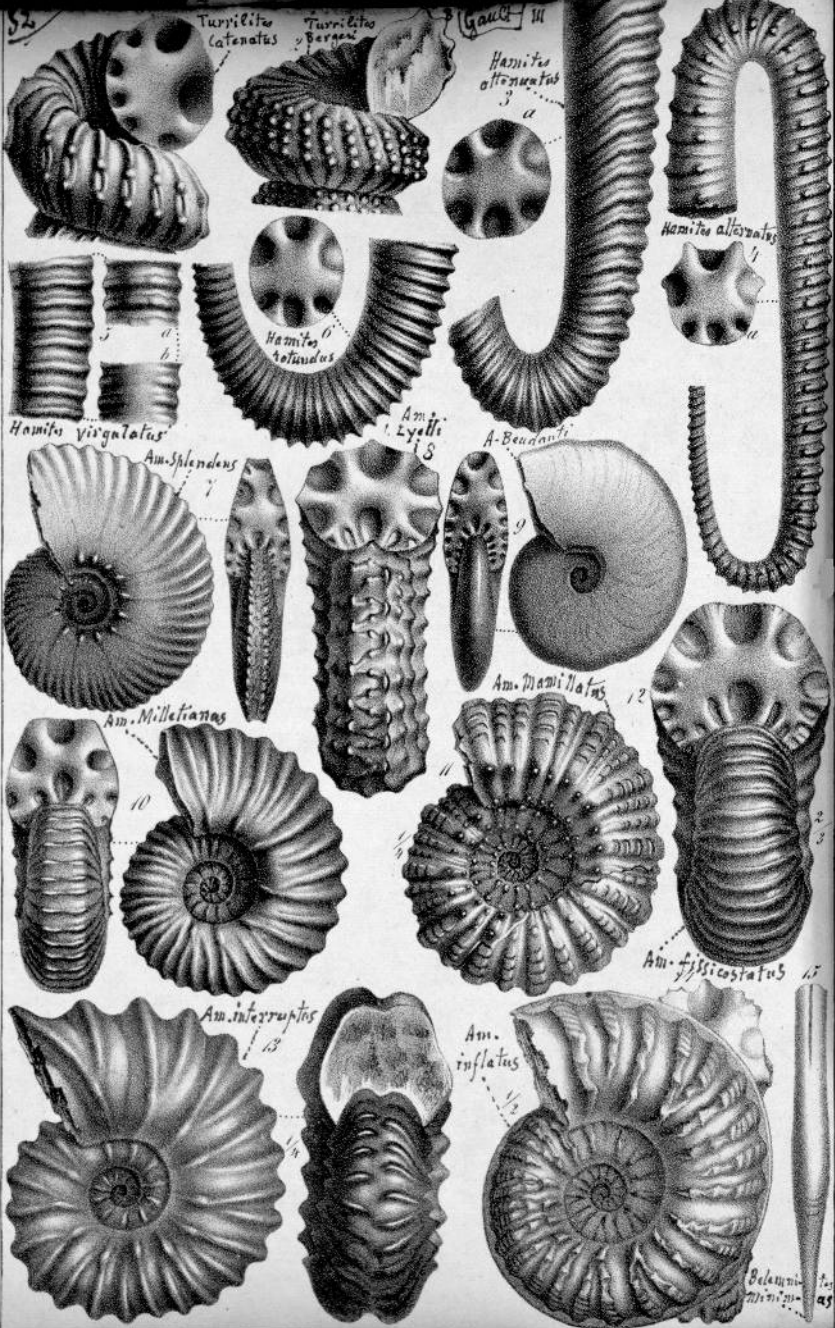
Pentastium
decepsatum

Solatium ornatum

Natica Lewantina

Solatium moniliferum

Solatium caudatum



Turritella latenatus

Turritella Bergenensis

Gault III

Hamites attenuatus

Hamites attenuatus

Hamites rotundus

Am. Lyelli

A. Beudanti

Am. Splendens

Am. Mammillatus

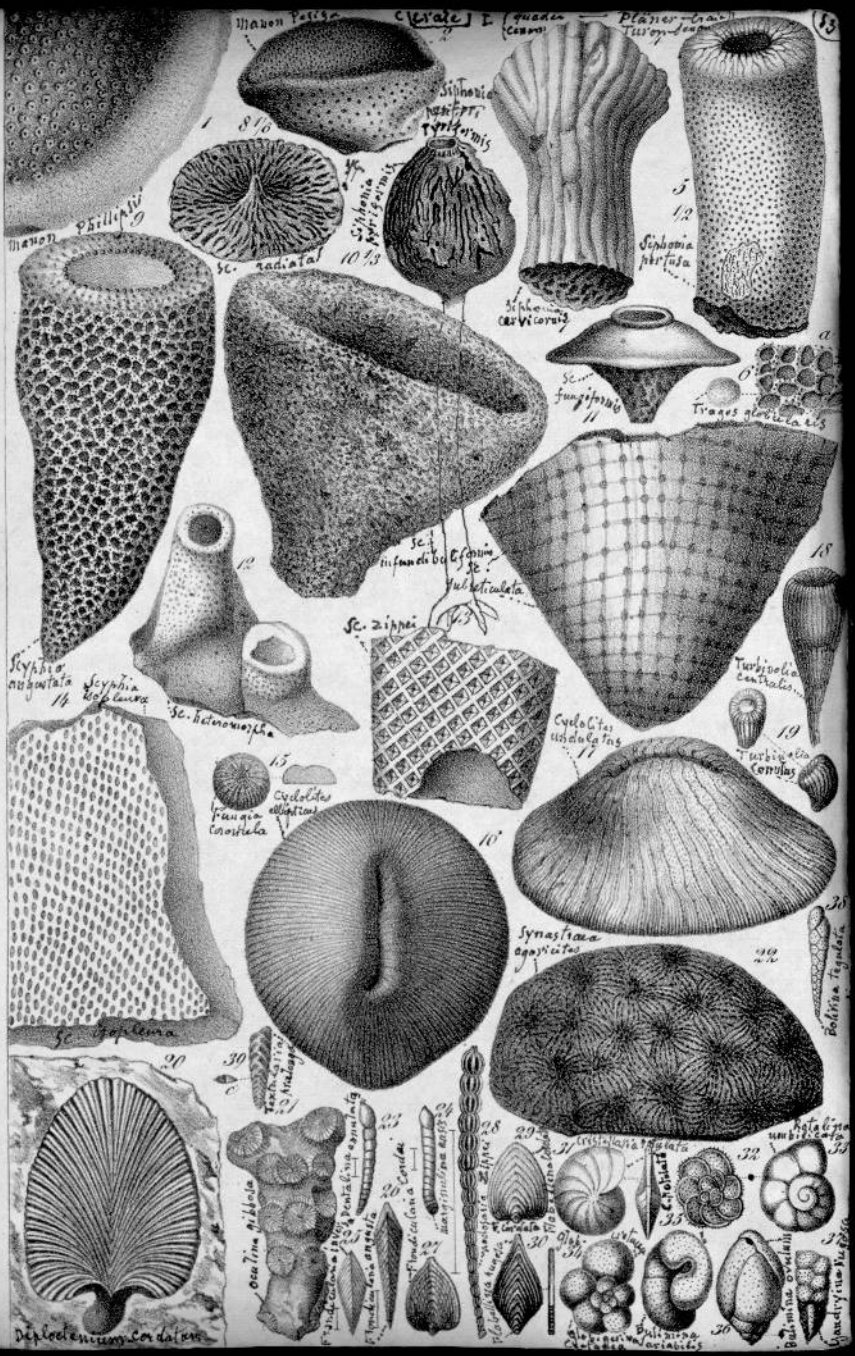
Am. Milletianus

Am. fissicostatus

Am. interruptus

Am. inflatus

Belasmita inflatus



Maxon Pallas

Clerale I

quaden
Cassini

Plaster-Cassini
Tissot

13

Maxon Phillipps

8/10

Siphonia
Pococki
Tyrilliformis

5

Siphonia
picturata

Sc. radialis
10/13

Sc. Pallasii

Sc. Pallasii
Cassini

Sc. fungiformis
11

Tranes glauca
15

Scypha
cristata
14

Scypha
holopneusta

Sc. holopneusta

Sc. Pallasii
Cassini
12

Sc. Zippelii

Cyathos
cristata
17

Turbicula
cristata
18

Turbicula
Cassini
19

Cyclotella
elliptica
15

Synastrea
agrippata
16

Sc. Poppleana
20

Bolivina
Tegulata
21

Diploecium
Cordatum
20

23

Oca Tina
Gibbata
24

Pocockia
vulgata
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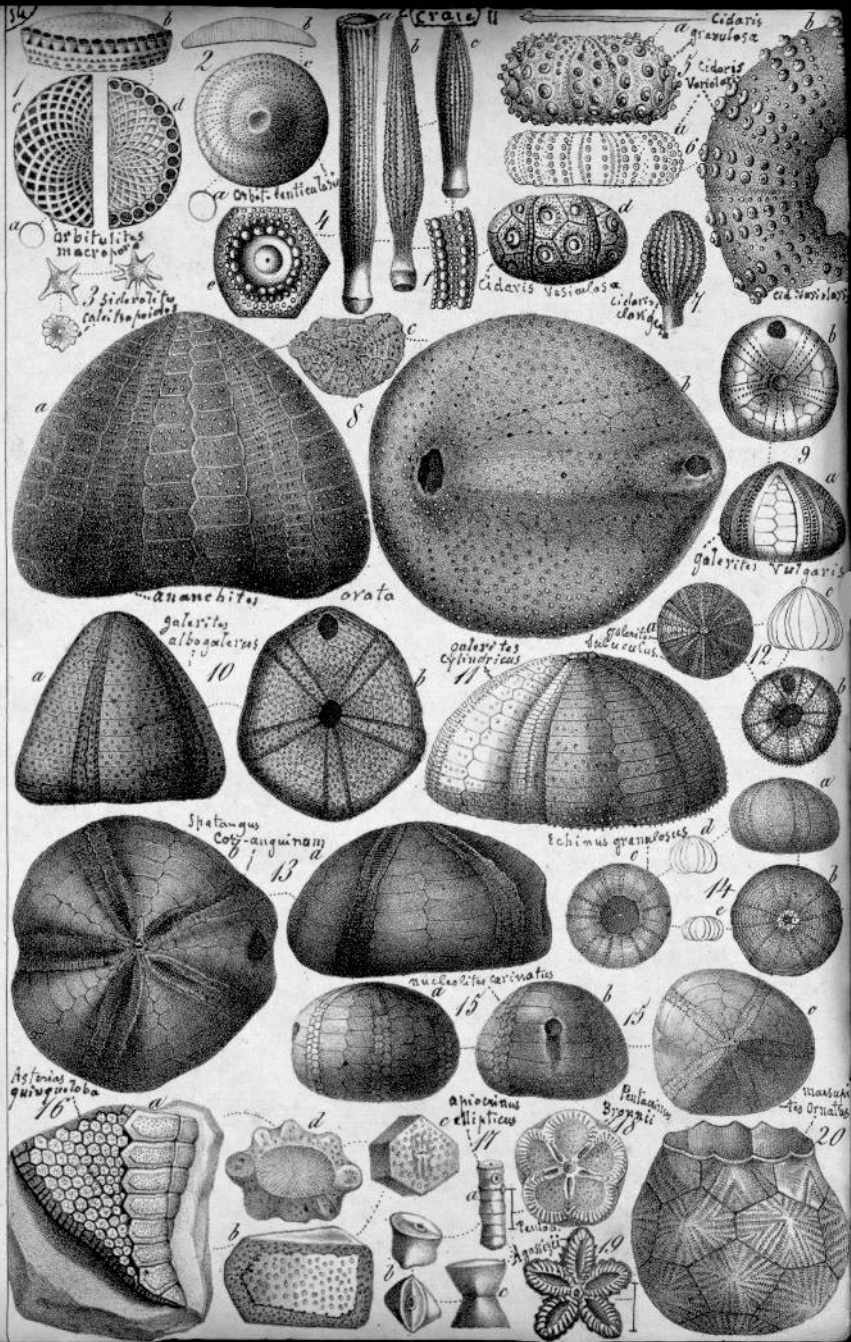
96

97

98

99

100



34
 1 *Arbifolius macro*
 2 *Siderolites calcifolius*

Crata II
 3 *Cidaris granulosa*
 4 *Cidaris variolosa*
 5 *Cidaris vasiculosa*
 6 *Cidaris clavata*
 7 *Cidaris*

8 *Ananchites ovata*

9 *Galerites albugineus*
 10 *Galerites*

11 *Galerites cylindricus*
 12 *Galerites*

13 *Spatangus Cogyguinay*

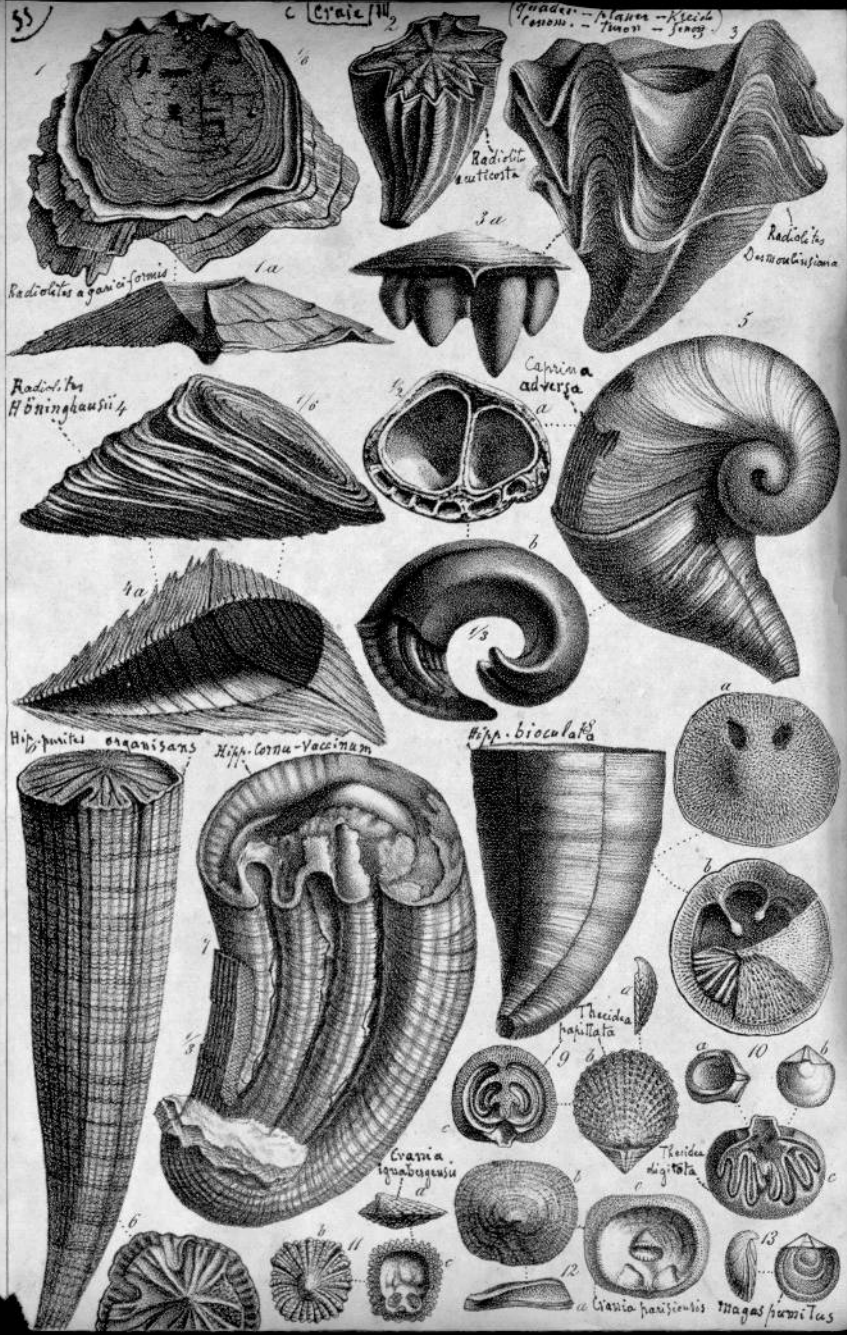
14 *Echinus granulatus*

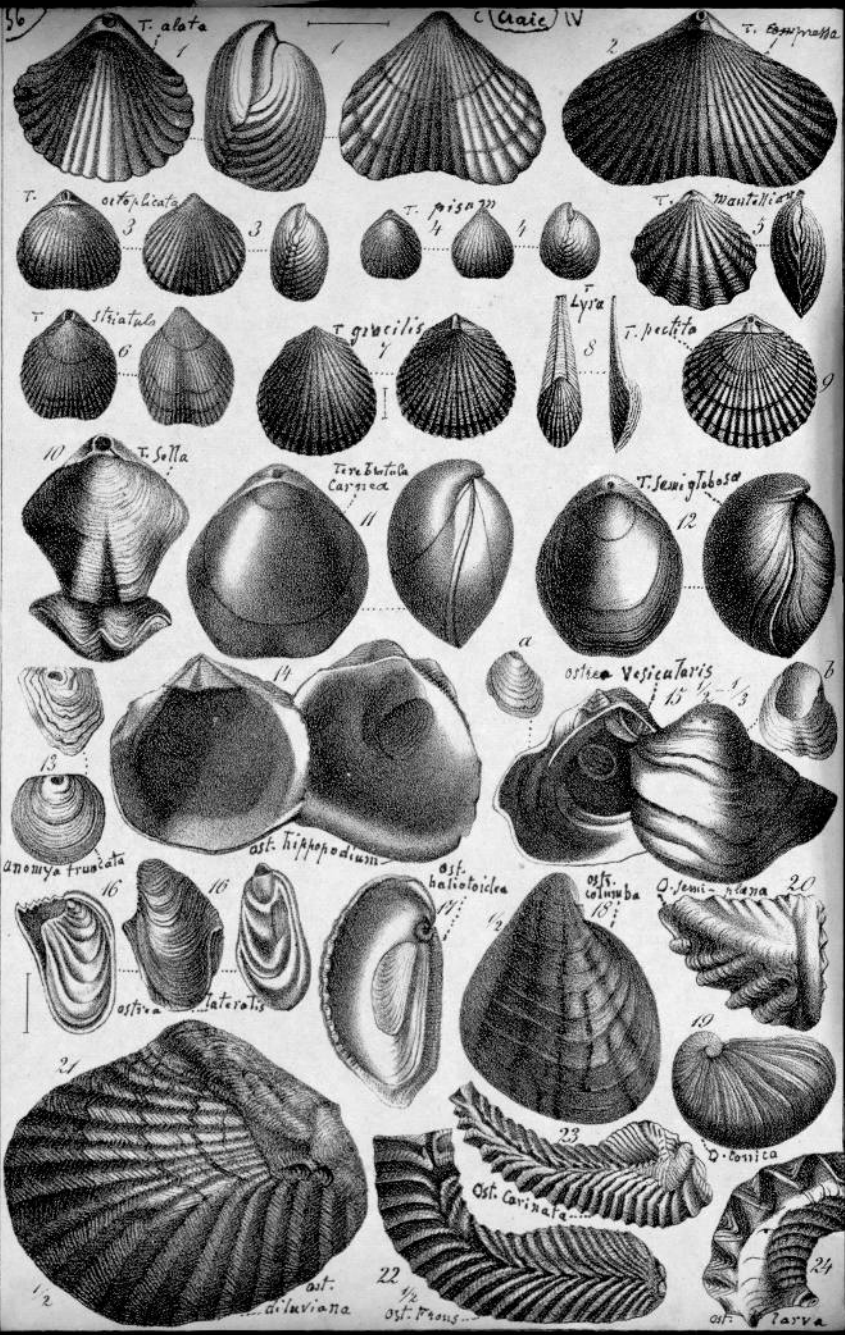
15 *Nucleolites carinatus*

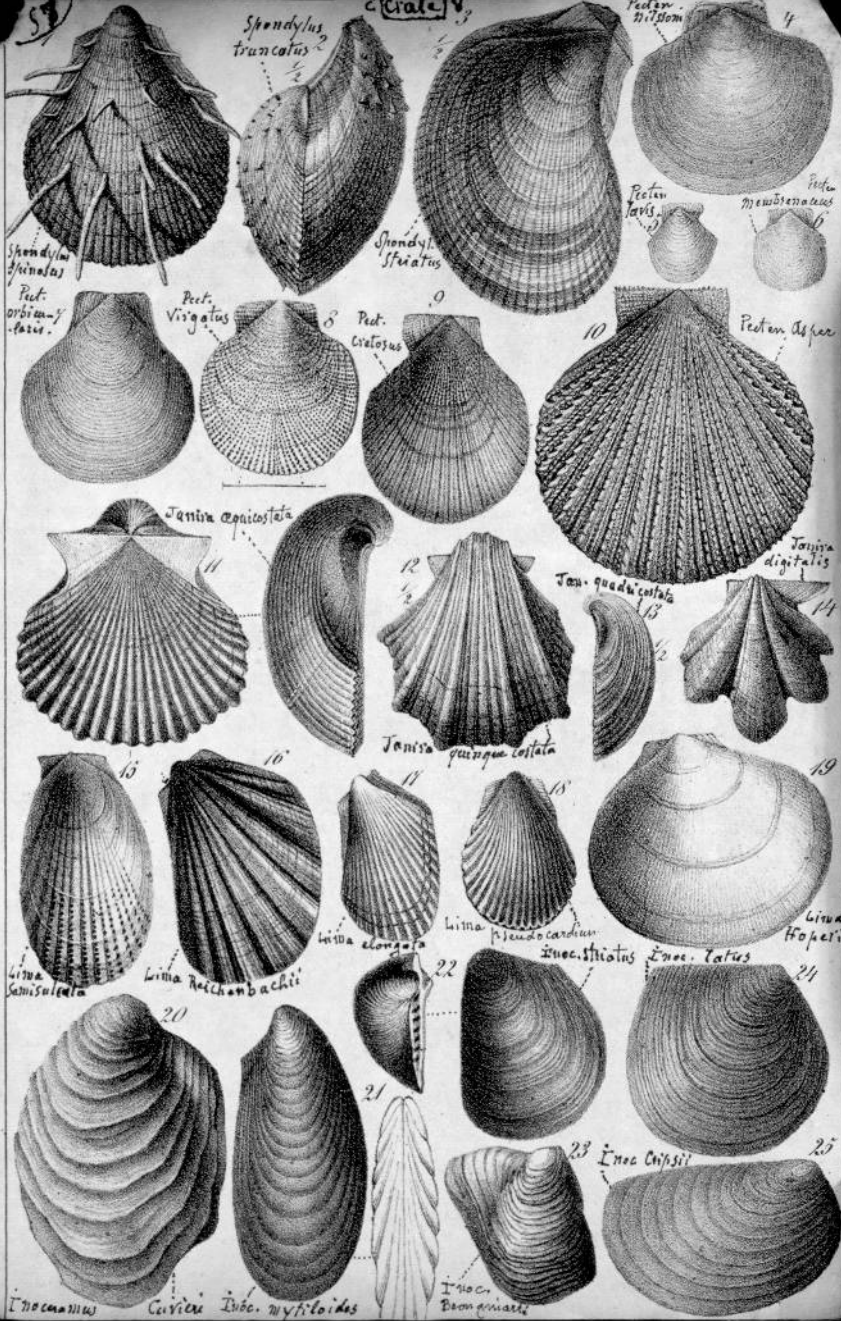
16 *Asterias quinquefolia*

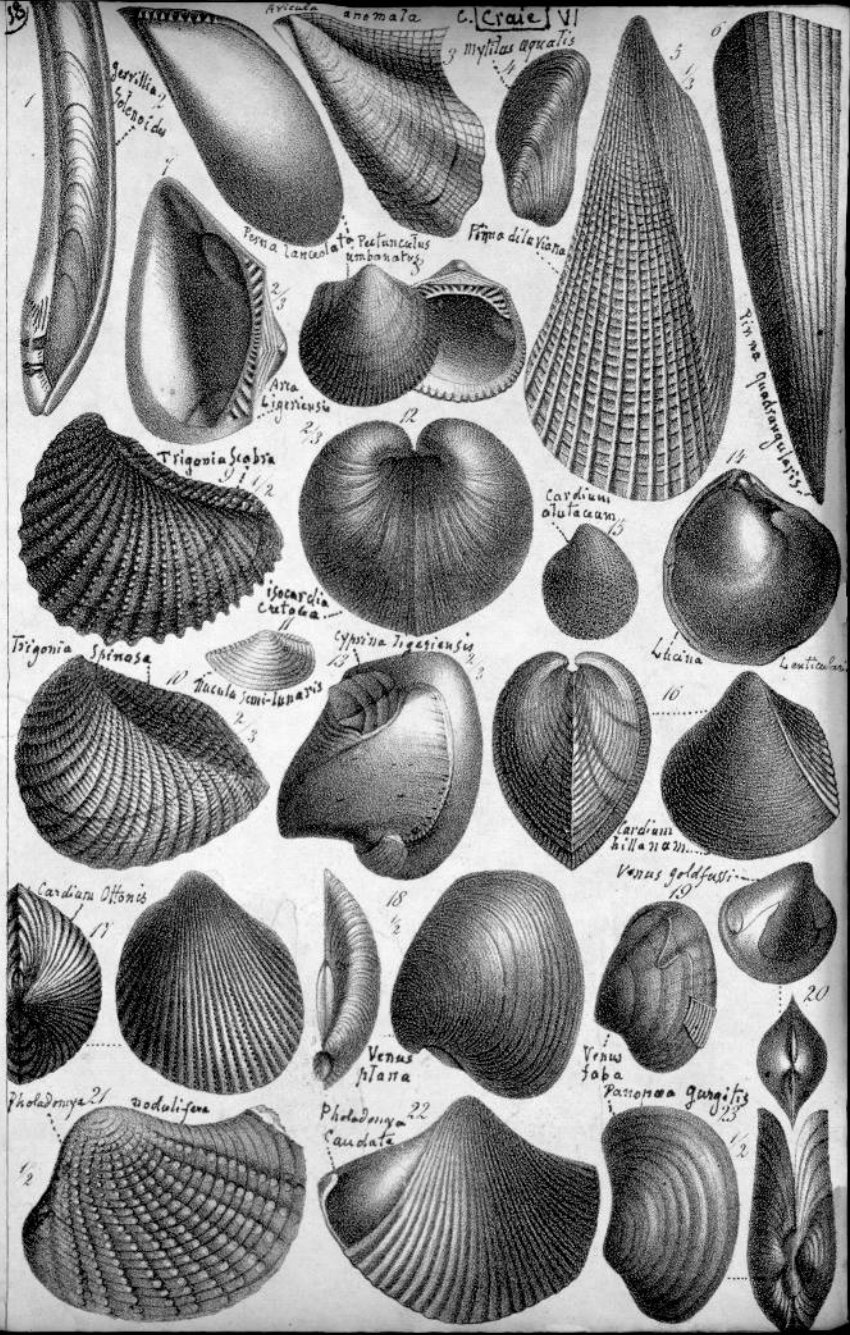
17 *Asterias ellipticus*
 18 *Pentaster spencii*
 19 *Asterias*

20 *Mastodonta ornata*









C. Craie VI

Mytilus agralis

Avicula anemata

Serrilla
Glycymeris

Pecten
Pectunculus
embonatus

Fimo della Viana

Arca
Ligeriensis

Trigonostrophia

Cardium
olufacens

Isocardia
cuticola

Cyprina
Ligeriensis

Lacuna

Lenticularis

Trigonostrophia
Spinosa

Tacula
semi-lunaris

Venus
goldfussi

Cardium
Othonis

Venus
Harris

Venus
faba

Pastorana
Gurgitis

Pholadomya
nodulifera

Pholadomya
caudata

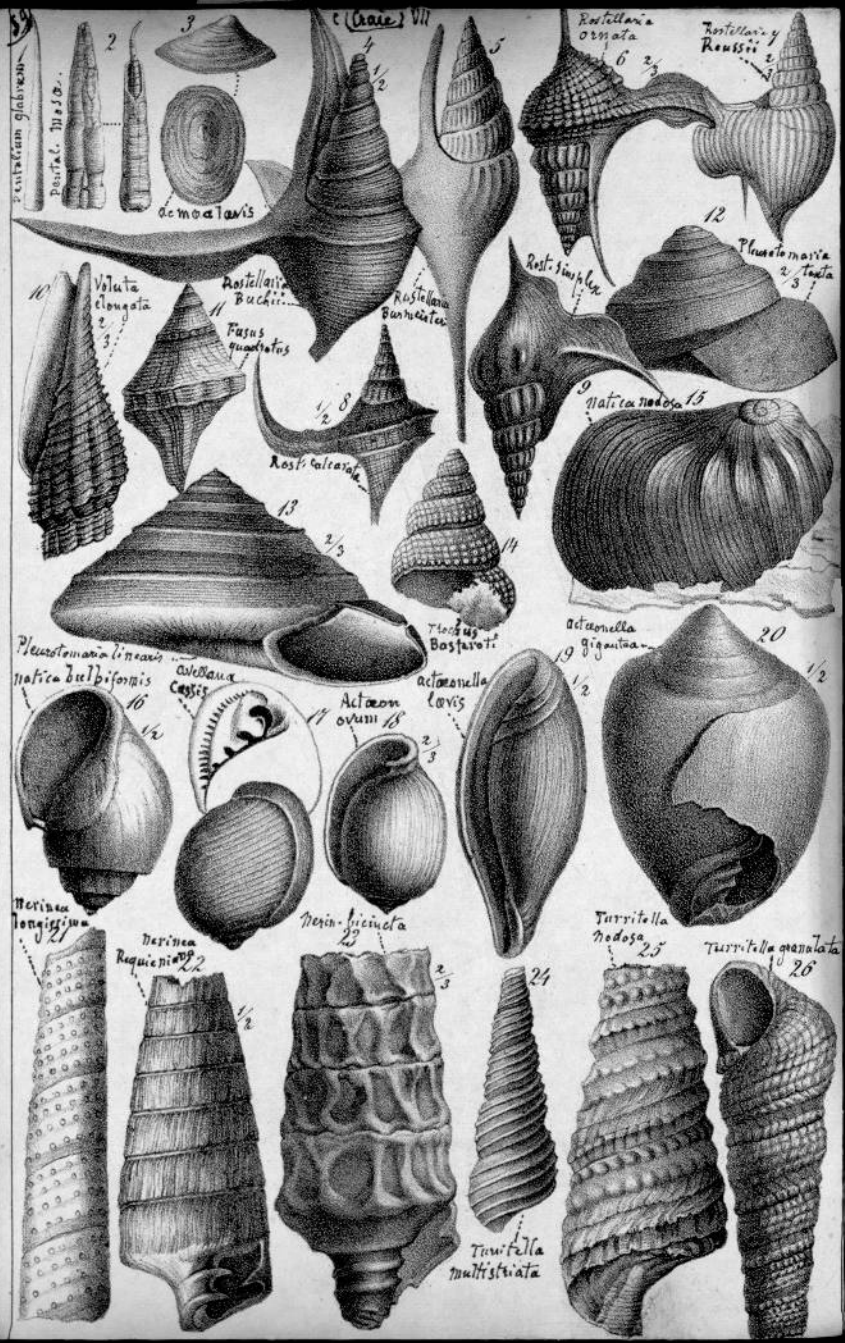
nodulifera

caudata

2

23

1/2



castrum glabrum

2
Postal. Maso.

3
Acmaeolus

4 1/2
Acmaeolus

5
Acmaeolus

6 2/3
Rostellaria ornata

7
Rostellaria Reussii

8
Pluostomaia a. trita

10
Volata elongata

11
Rostellaria Buchii
Fusus quadratus

12
Rost. simplex

13
Rost. calcarata

14
Natica nodosa

15
Pluostomaia lineata
Natica duobiforis

16
Actaeon ovum

17
Actaeonella lovis

18
Nerinea longissima

19
Nerinea Requienii

20
Nerinea bicincta

21
Turritella nodosa

22
Turritella quadrata

23
Nerinea Requienii

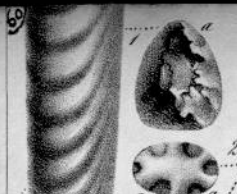
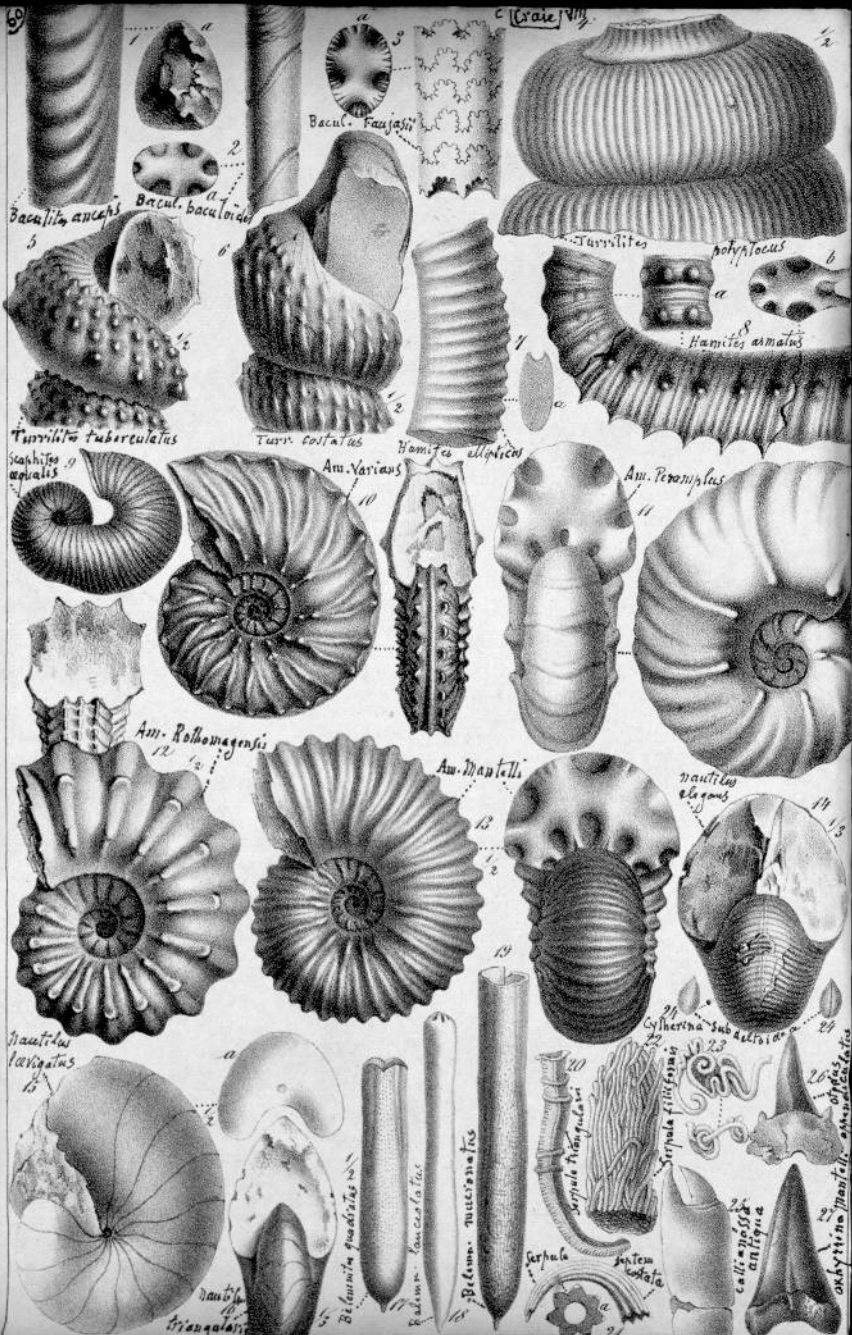
24
Nerinea Requienii

25
Turritella multistriata

26
Turritella multistriata

27
Turritella multistriata

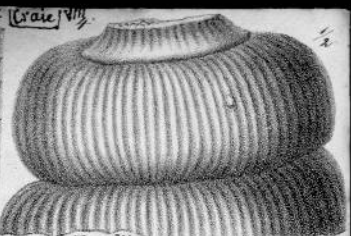
28
Turritella multistriata



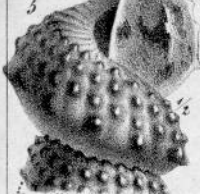
Baculites anceps
Bacul. baculoides



Bacul. Faujasii



Turritella polylocus



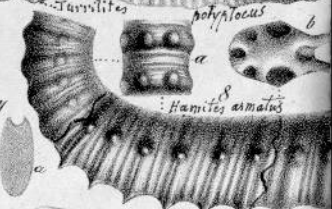
Turritella tuberculata



Turrit. costata



Hamites elliptica



Hamites armatus



Scaphites aequalis



Am. Varians



Am. Peronopsis



Nautilus eleans



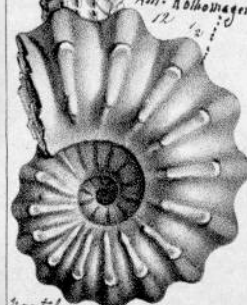
Am. Rothomagensis



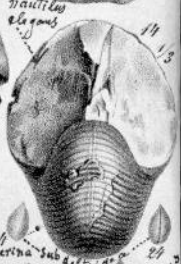
Am. Mantelli



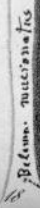
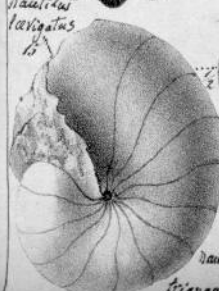
Cytherina subreticularis



Nautilus laticostatus



Serpula filifera



Belemn. mucronatus



Serpula triangularis



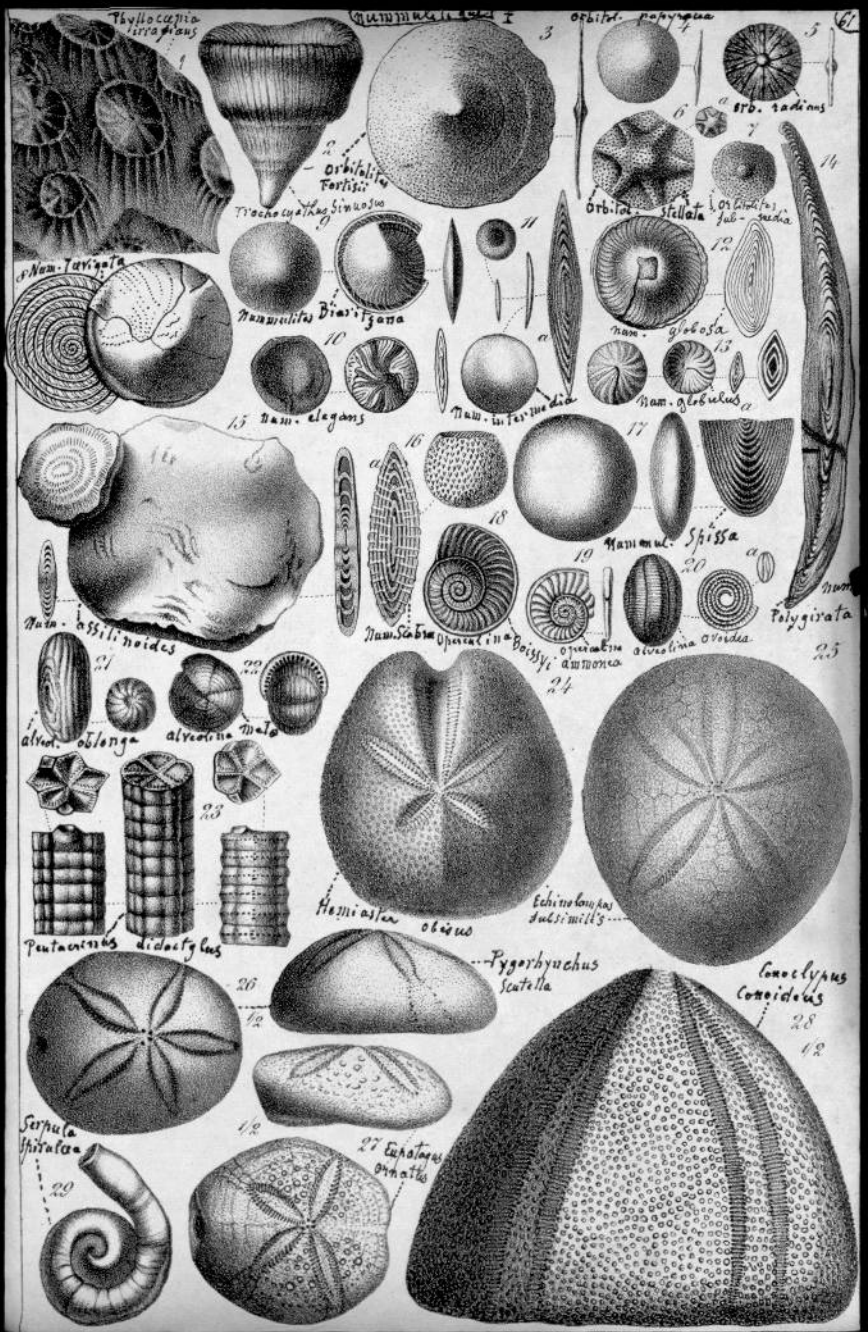
Serpula costata



Calliope antiqua



Onychites mantelli



Phylloceras
irregularis

Mammilla

Orbifera
papillata

STO. radians

Orbifera
Fortisii

Mammilla
sinuosa

Mammilla
Diazigona

Mammilla
elegans

Mammilla
intermedia

Mammilla
globosa

Mammilla
globulosa

Mammilla
Spissa

Polygirata

Mammilla
bifidioides

Mammilla
Operculina

Operculina
autonoma

Operculina
ovalis

alveol.
oblonga

alveol.
Melo

Pentamerus
obovatus

Echinolophus
subsimilis

Pentamerus
didactylus

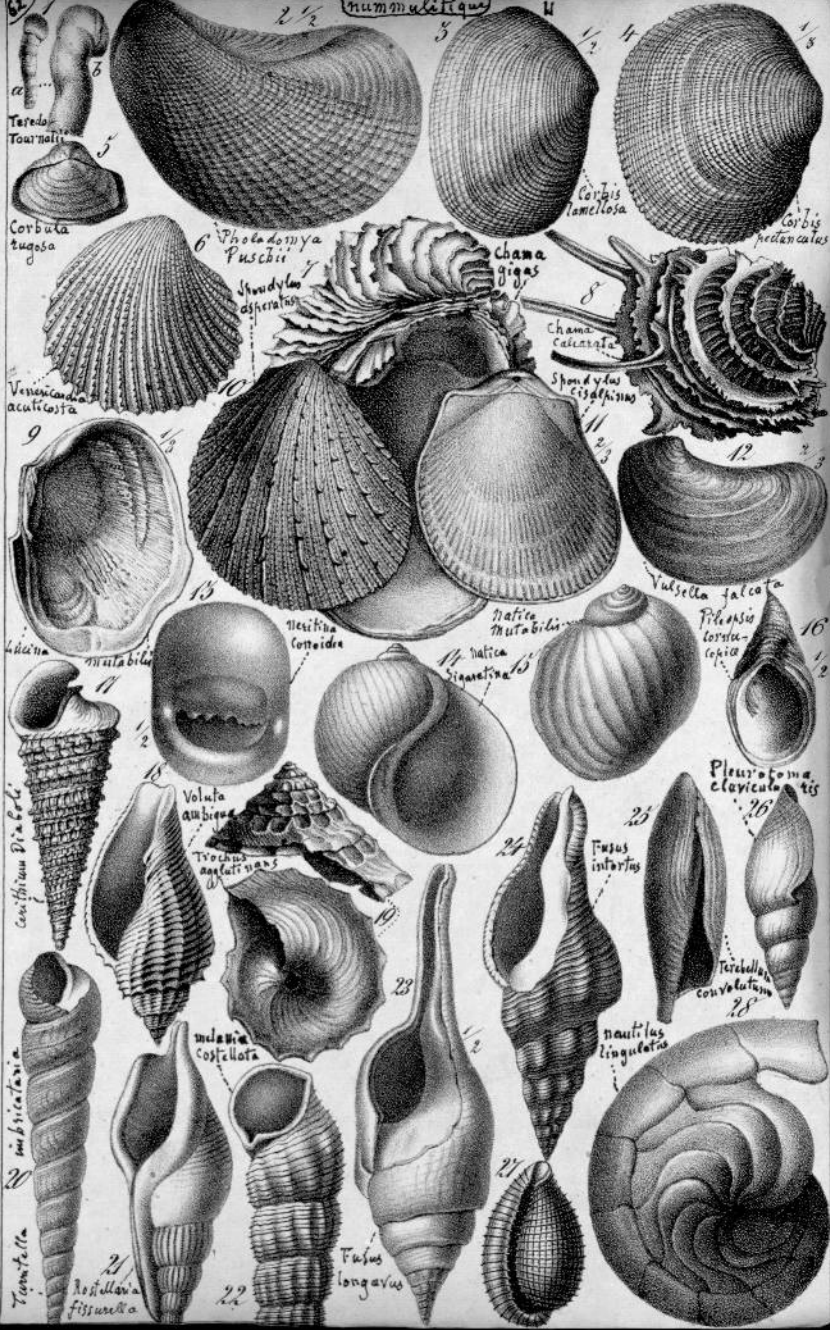
Pygorhynchus
Scutella

Conoclypus
Conoclytus

Serpula
spirata

Echinolophus
ornatus

nummuletiqum



3
Teredo
Fournalis

5
Corbula
tuquesa

9
Venericardium
aculeosia

11
Murex
mutabilis

12
Cochlicium
D'Arbois

20
Turritella
imbriicata

2 1/2
Pecten
Puschii

6
Pecten
asperatus

13
Natica
costoides

14
Volva
ambigua

15
Trochus
aeneus

21
Rosellina
fissurella

3
Natica
mutabilis

7
Chama
gigas

14
Natica
sinensis

22
Fusus
longavus

4
Corbis
lamellosa

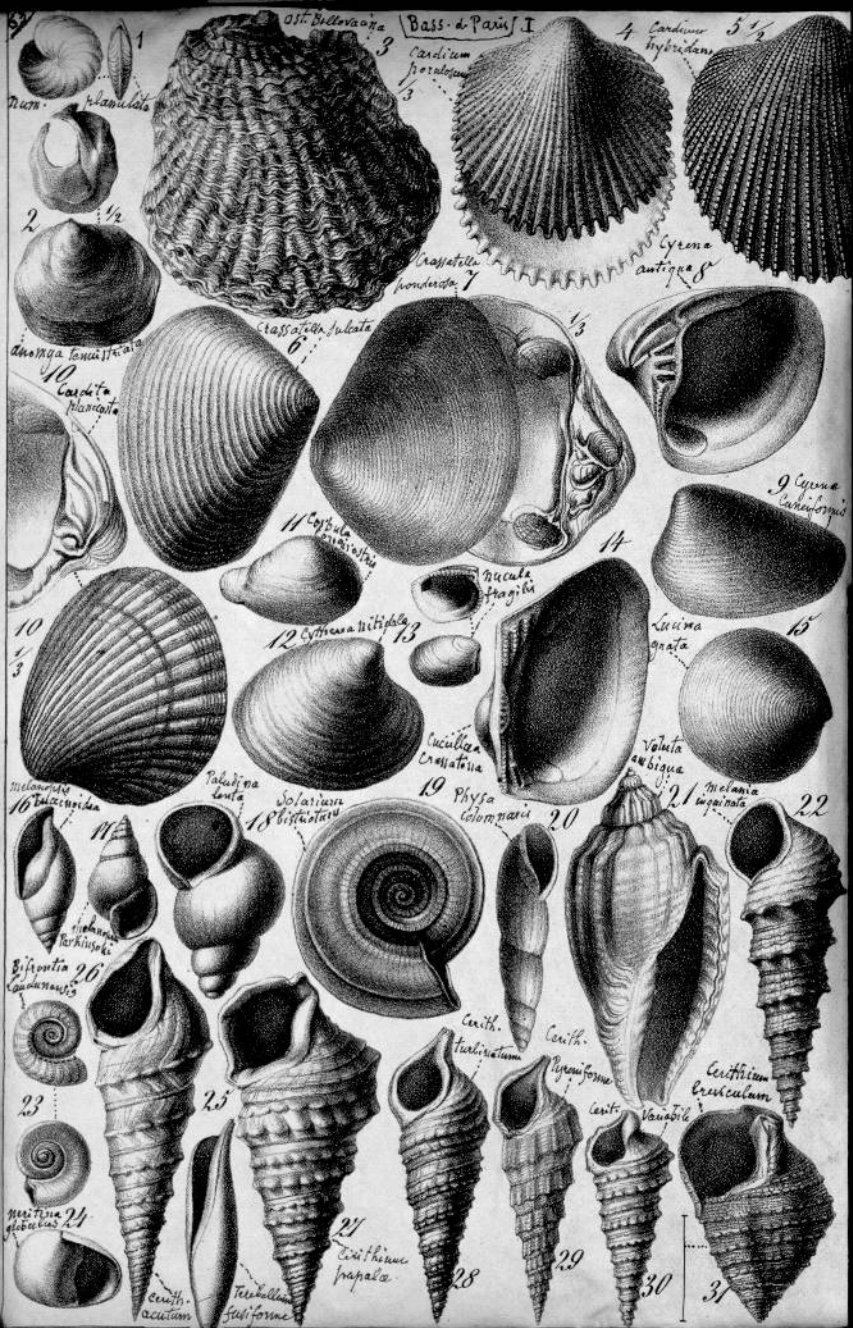
8
Chama
calcarata

12
Vulsella
falca

16
Pleurostoma
claviculatis

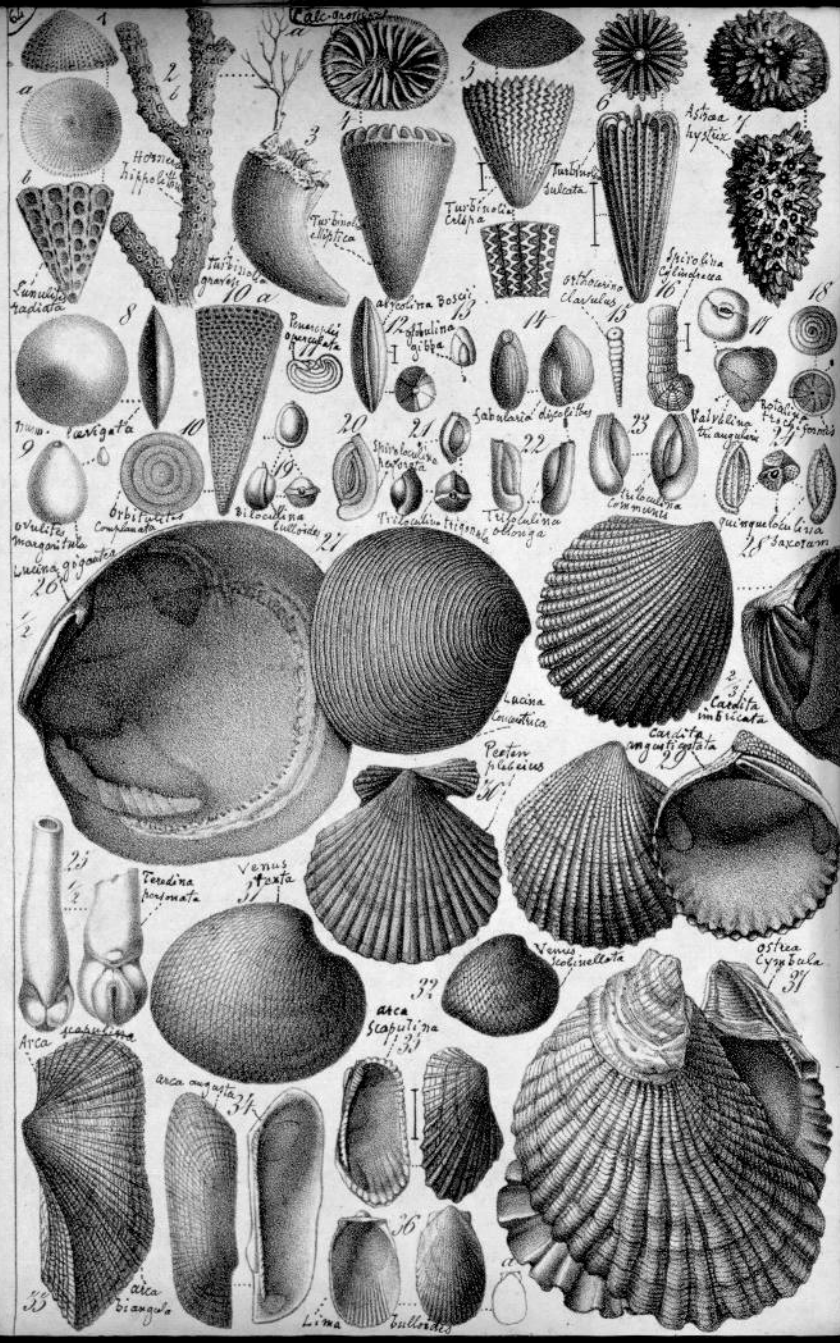
23
Fusus
infertus

27
Nautilus
lingulatus

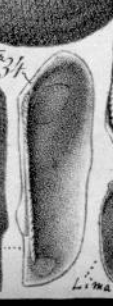
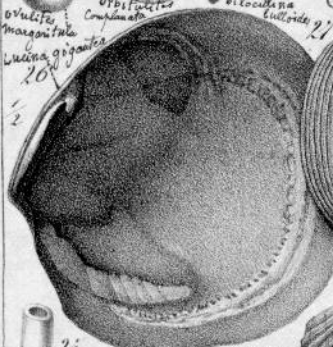


Bass. d. Paris I

- 1 *ost. Bellevoisana*
- 2 *Cardium*
- 3 *Cardium*
- 4 *Cardium*
- 5 *Cardium*
- 6 *Crassostrea sulcata*
- 7 *Crassostrea ponderosa*
- 8 *Cyrena antiqua*
- 9 *Cyrena*
- 10 *Cardium*
- 11 *Coquille*
- 12 *Cyrena*
- 13 *Coquille*
- 14 *Lucina*
- 15 *Lucina*
- 16 *Lucina*
- 17 *Lucina*
- 18 *Physa*
- 19 *Physa*
- 20 *Physa*
- 21 *Cerithium*
- 22 *Cerithium*
- 23 *Cerithium*
- 24 *Cerithium*
- 25 *Cerithium*
- 26 *Cerithium*
- 27 *Cerithium*
- 28 *Cerithium*
- 29 *Cerithium*
- 30 *Cerithium*
- 31 *Cerithium*



Calc. m. m. m.



Arca scabellina

Arca scabellina

Arca scabellina

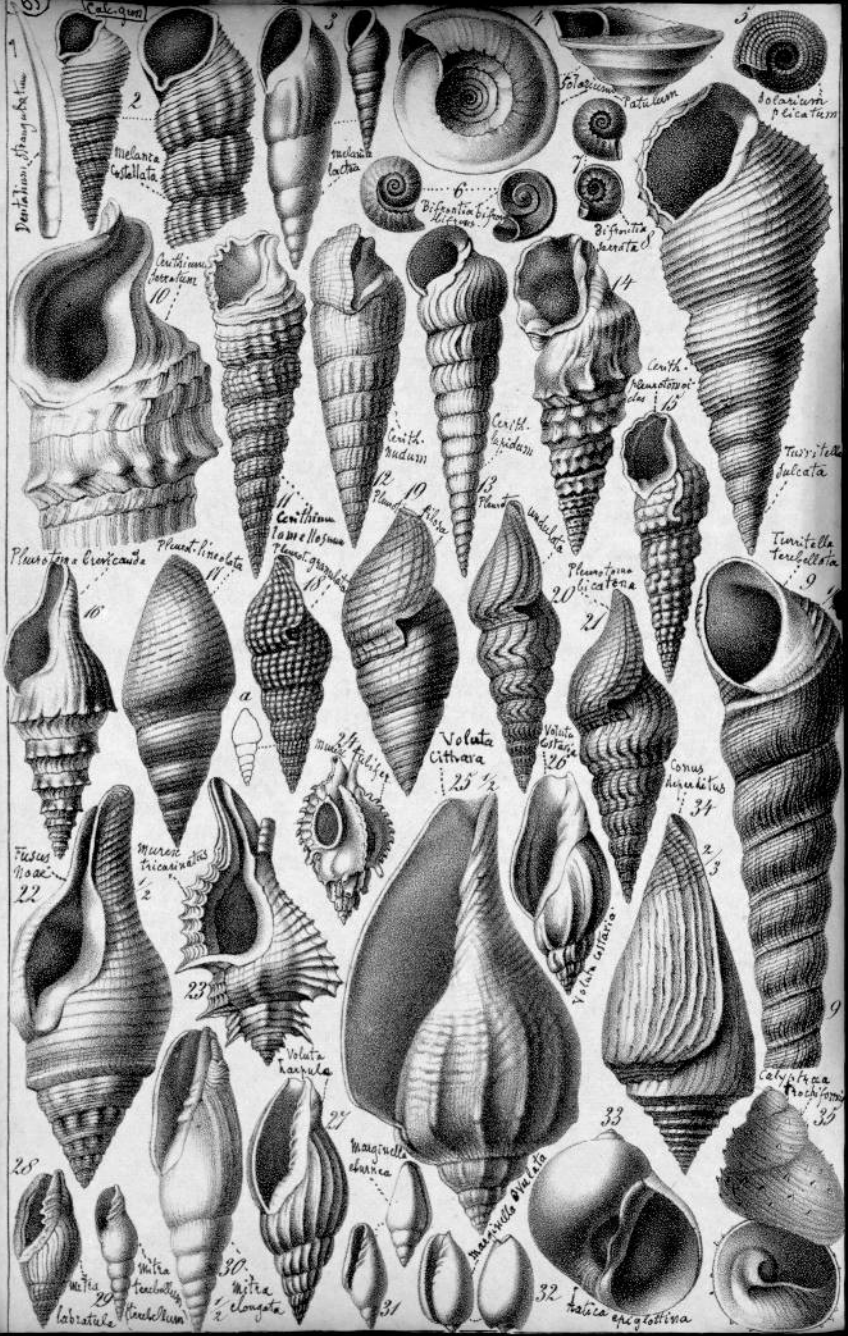
Arca scabellina

Arca scabellina

Arca scabellina

Arca scabellina

Arca scabellina



1 Cal-gon
2 Melanra castellata
3 Melanra lactea

4
5
6 Bifrontia bifrons
7 Bifrontia parvata
8 Solocoma patulum
9 Solocoma plicatiss

10
11 Cerithium laeve
12 Planorbis
13 Planorbis
14 Cerith. lapidum
15 Cerith. nanatiss

16 Pleurotoma craticula
17 Pleurotoma lineolata
18 Pleurotoma granulos

19
20 Pleurotoma laticosta
21
22 Fusus Noac
23 Murax tricarinatus
24 Murax

25 Volata cithara
26 Volata citra

27 Habia
28
29 Muraxella abarca
30 Muraxella elongata
31 Muraxella

32 Muraxella ovalata
33 Muraxella

34 Conus auriculatus
35 Calyptra Nocturna

36 Muraxella ovalata
37 Muraxella
38 Muraxella
39 Muraxella
40 Muraxella

41 Muraxella
42 Muraxella
43 Muraxella
44 Muraxella
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64 Muraxella
65 Muraxella

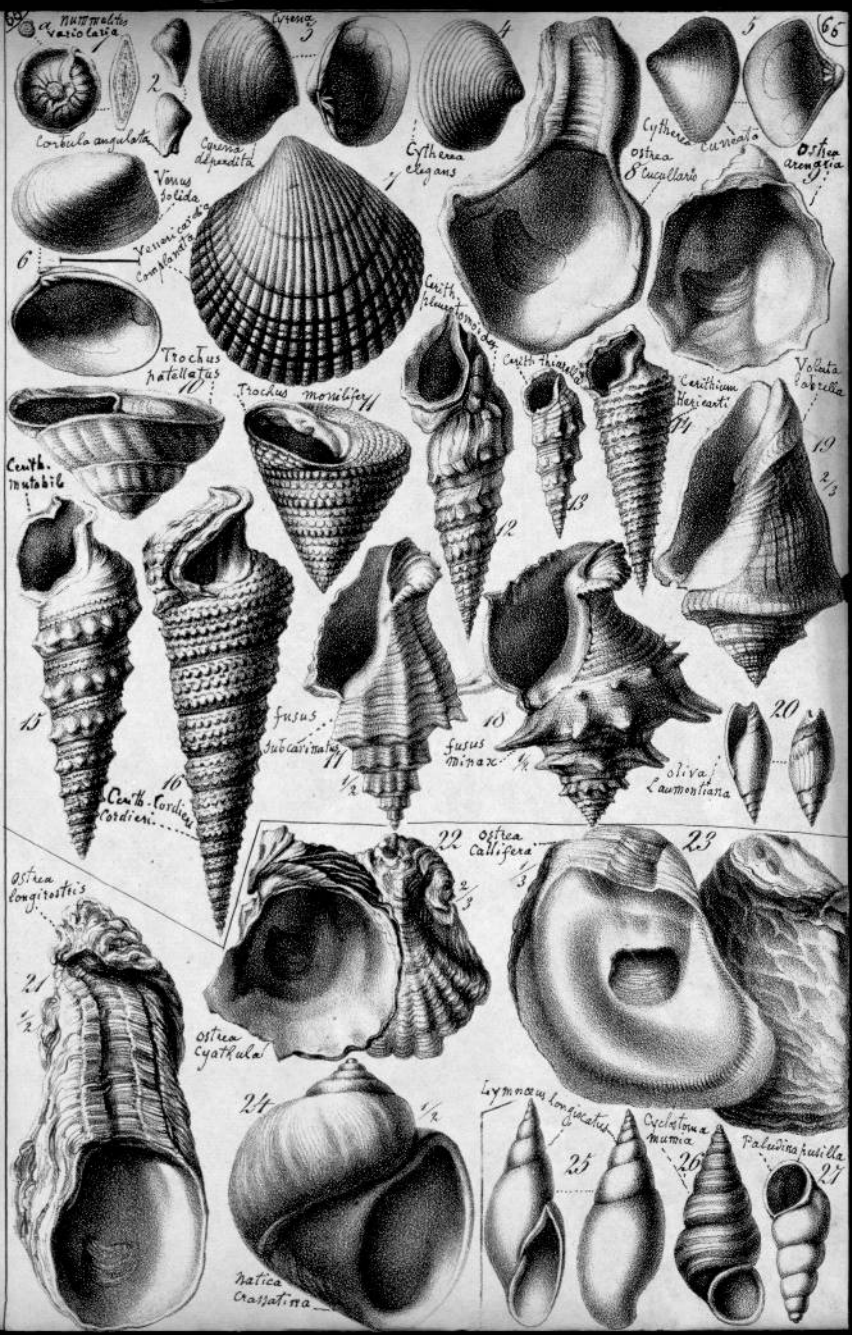
66 Muraxella
67 Muraxella
68 Muraxella
69 Muraxella
70 Muraxella

71 Muraxella
72 Muraxella
73 Muraxella
74 Muraxella
75 Muraxella

76 Muraxella
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83 Muraxella
84 Muraxella
85 Muraxella

86 Muraxella
87 Muraxella
88 Muraxella
89 Muraxella
90 Muraxella



Nitidulites variolosa
1
Corbula angulata
2
Corbula
3
Corbula
4
Cytherea elegans
5
Cytherea
6
Ostrea
7
Ostrea
8
Ostrea
9
Ostrea
10

Venus solida
11
Venus
12
Tridacna
13
Prochus
14
Cent.
15
Cent.
16
Fusus
17
Fusus
18
Fusus
19
Cent.
20
Ostrea
21
Ostrea
22
Ostrea
23
Lymnaea
24
Ocenebra
25
Ocenebra
26
Paludina
27

Cent.
15
Cent.
16
Fusus
17
Fusus
18
Fusus
19
Cent.
20
Ostrea
21
Ostrea
22
Ostrea
23
Lymnaea
24
Ocenebra
25
Ocenebra
26
Paludina
27

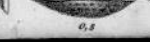
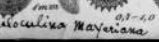
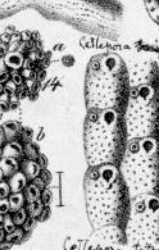
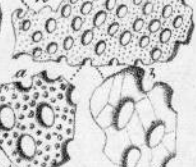
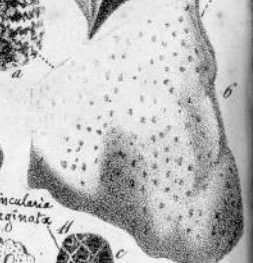
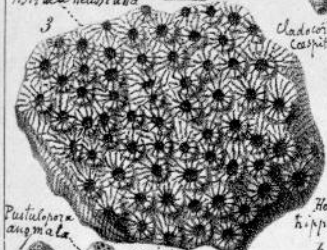
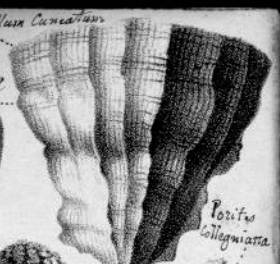
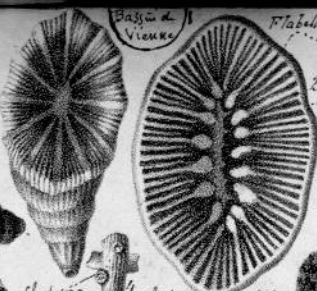
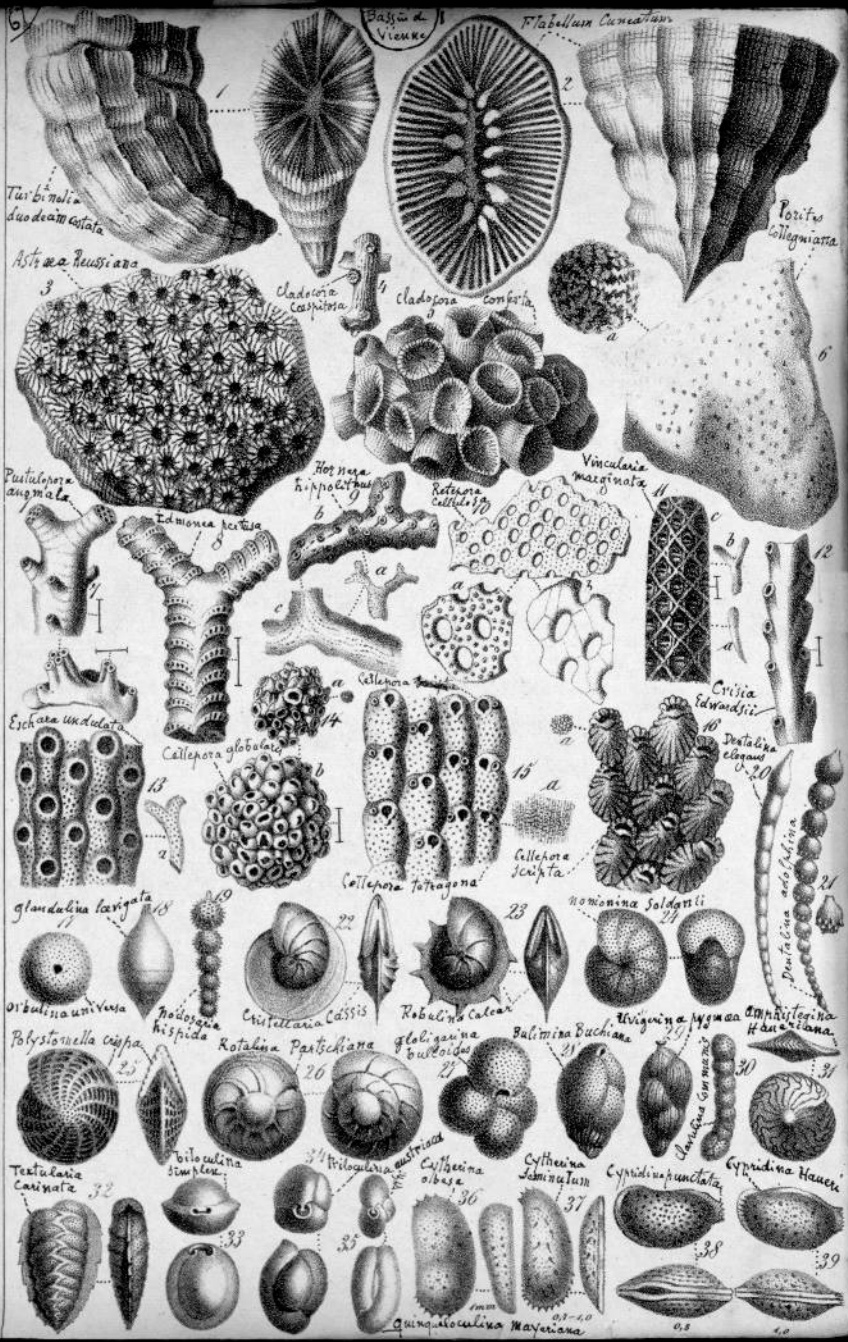
Ostrea longirostris
21
Ostrea cyathula
22
Ostrea
23
Lymnaea longirostris
24
Ocenebra numica
25
Ocenebra
26
Paludina fusilla
27

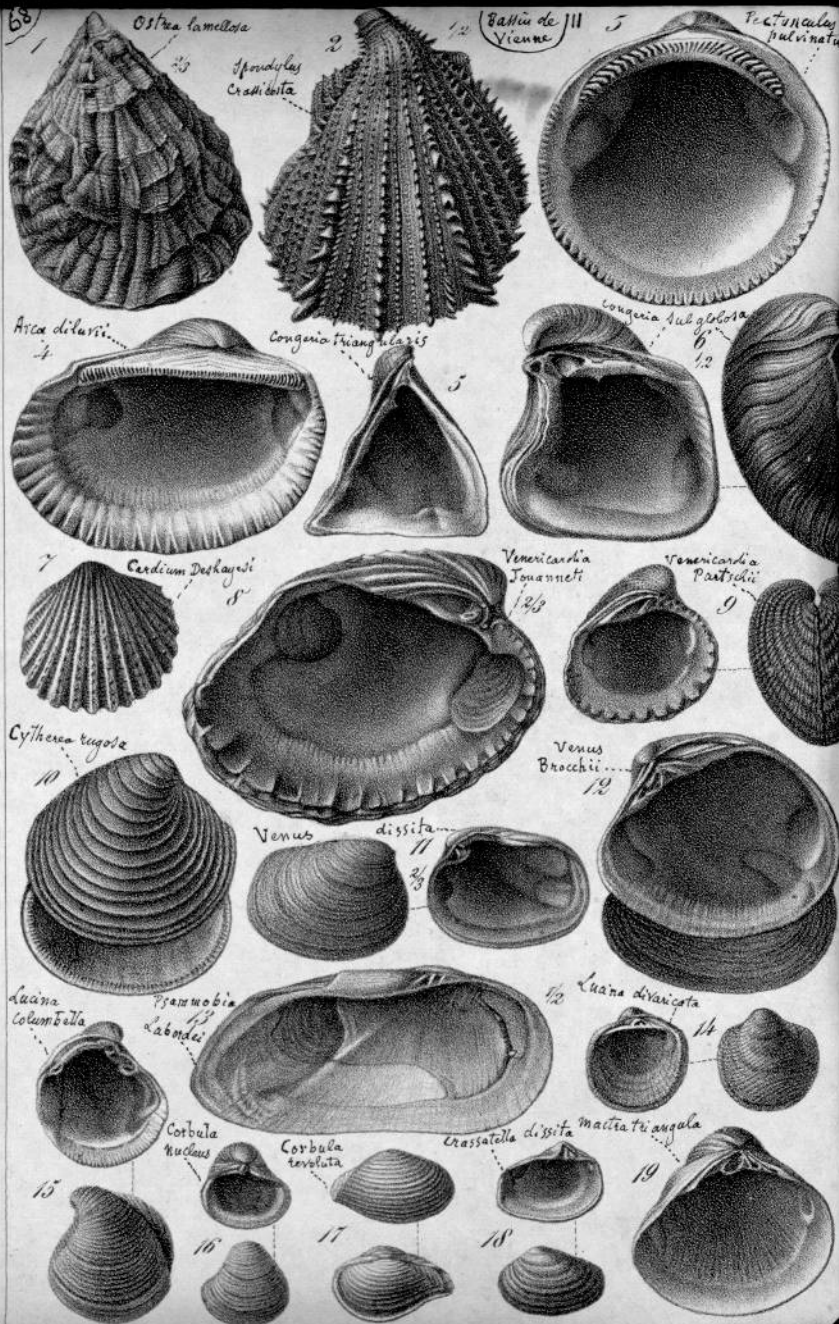
Ostrea longirostris
21
Ostrea cyathula
22
Ostrea
23
Lymnaea longirostris
24
Ocenebra numica
25
Ocenebra
26
Paludina fusilla
27

Ostrea longirostris
21
Ostrea cyathula
22
Ostrea
23
Lymnaea longirostris
24
Ocenebra numica
25
Ocenebra
26
Paludina fusilla
27

Ostrea longirostris
21
Ostrea cyathula
22
Ostrea
23
Lymnaea longirostris
24
Ocenebra numica
25
Ocenebra
26
Paludina fusilla
27

Ostrea longirostris
21
Ostrea cyathula
22
Ostrea
23
Lymnaea longirostris
24
Ocenebra numica
25
Ocenebra
26
Paludina fusilla
27





Ostrea lamellosa

Bassin de Vienne

Pectunculus pulvinatus

Spondylus Crassidonta

Arca diluvii

Congeria triangularis

Congeria subglobosa

Cardium Deshayesi

Venericardia Jonanneti

Venericardia Partschii

Cytherea rugosa

Venus Brocchii

Venus dissita

Laana Columbellata

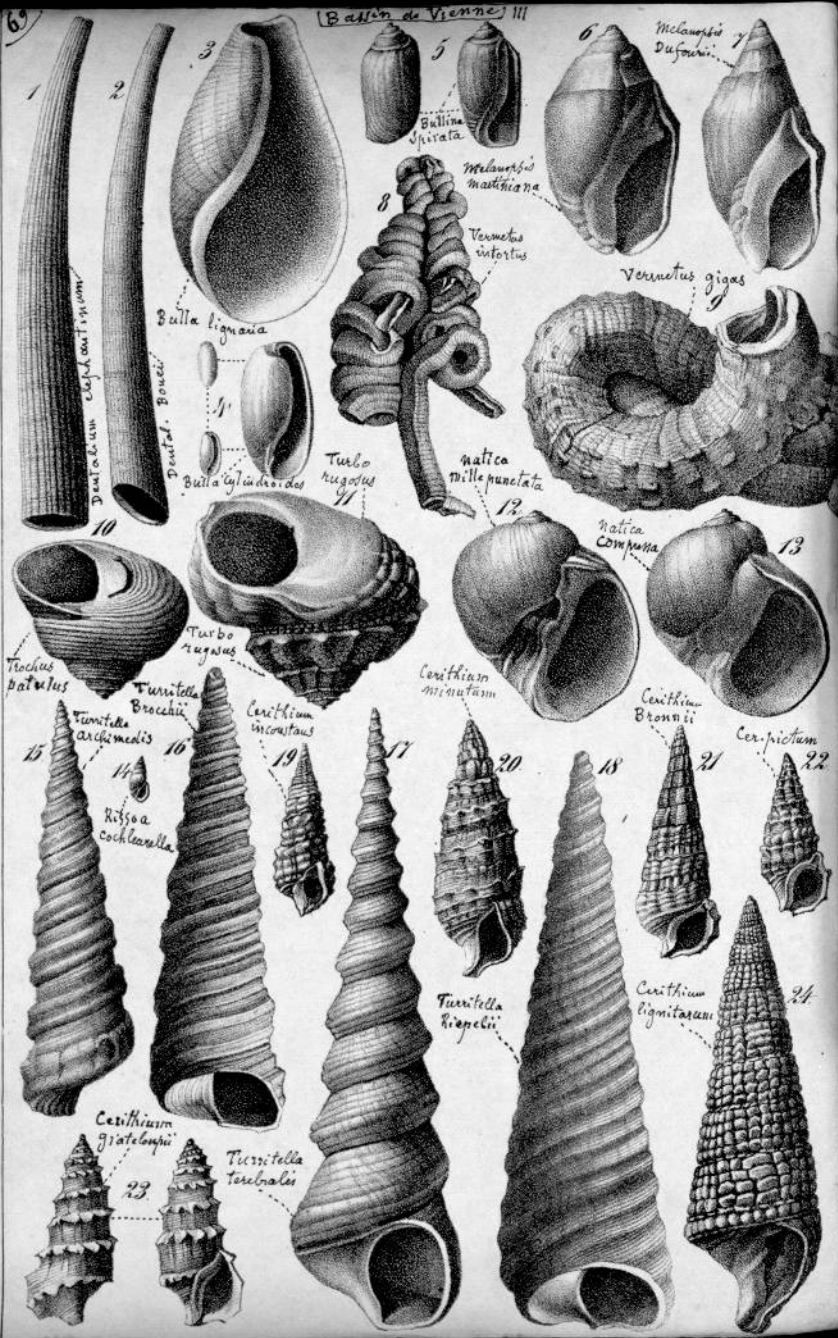
Psammobia Labridae

Laana divaricata

Corbula nucleus

Corbula revoluta

Crassatella dissita mactra triangularis



63

Dentalium capillarium

Dentalium Bovei

Bulla lignosa

Bulla lignosa

Bullina spirata

Melanopsis mactricina

Melanopsis Dufourei

Vermetus tortus

Vermetus gigas

Turbo rugosus

Natica mille punctata

Natica compressa

Turbo rugosus

Trochus patulus

Turritella Brocchi

Cerithium incantans

Cerithium micropus

Cerithium Bronnii

Cerithium

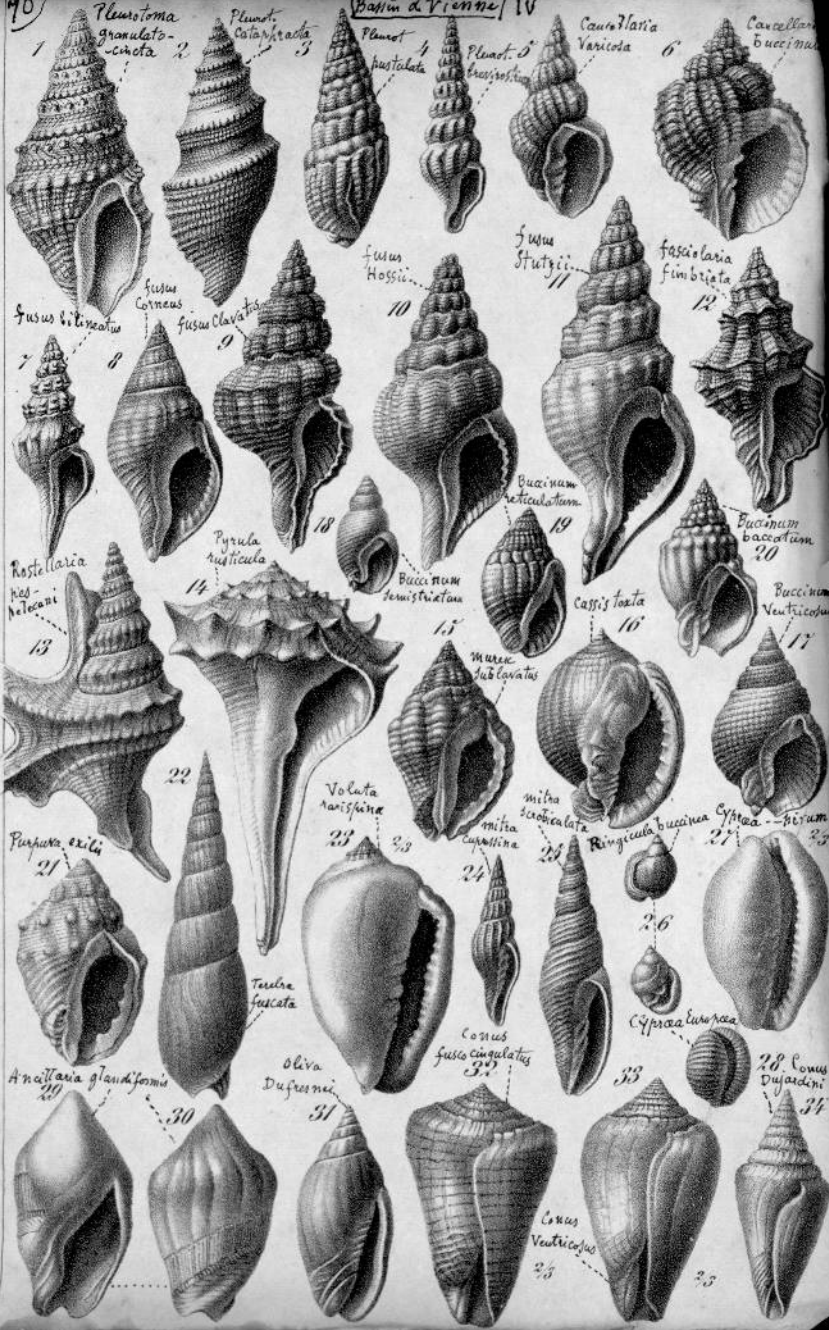
Rissoa cochlearella

Turritella Riepelii

Cerithium nigritasani

Cerithium grateloupi

Turritella torralis



1 Pleurotoma granulato-cincta

2 Pleurotoma Catahracta

3 Pleurotoma pustulata

4 Pleurotoma brassiostoma

5 Cassinella Variosa

6 Cassinella Buccinaria

7 Fusus vitreatus

8 Fusus Cornuus

9 Fusus Clavatus

10 Fusus Hossii

11 Fusus Stutzii

12 fasciolaria fimbriata

13 Rostellaria ped-Nelecani

14 Pyralia Aucticularia

15 Buccinum semistriatum

16 Buccinum reticulatum

17 Buccinum baccatum

18 Buccinum Venticosum

19 Cassis toxata

20 Murex sub-cavatus

21 Voluta varisifera

22 Mitra caroliniana

23 Mitra scabralata

24 Ringicula buccina

25 Cyprea - Nisum

26 Purpura exilis

27 Terebra fuscata

28 Cyprea europaea

29 Anatifaria glandiformis

30 Oliva Dufrenoyi

31 Corus fuscicinctus

32 Cyprea europaea

33 Corus Dufrenoyi

34 Corus Venticosus