N. Y. No 3. St. Mark's Place,
June 15, 1869.

Prof. O. C. Marsh,
Dear Sir,

Your letter of enquiry, 14th inst., has been received.

My price for the Collection, to be preserved & used, in any College or Univ., or in any Scientific System or Society, is $4.500. For a single Cabinet a higher proportionate price:—

For the Mineralogical Cabinet $1.000
" " Conchological 1.500
" " Palaeontological 2.500

Almost half of the Collection is American, chiefly from the Southern States. Ala, Ga. Florida, S. C. & N. C. There are not many specimens of the Vertebrate animals, except a very fine collection of the turtles of most of the genera & species of Squalidae described

by Gibbes in his paper. I gave all the bones I collected to Gibbes, & I think he gave his & mine to the Acad. of Scienes in Phil[da].

I have more than 100 distinct species of European Ammonites, & near by or quite all the species of Alluded genera described by Morton &c.

I have also more than 150 species of the Eocene fossils from Claiborne Ala, described by Isaac Lea or by T. A. Conrad. Of Southern fossils, Cretaceous, Eocene, Pliocene & Post Pliocene I have many species & duplicates.

My Collection is being spread out & arranged in one end of the large Auction room of Bangs, Merwin & Co. 694 & 696 Broadway. In less than ten days it will be ready for inspection, & I will then be glad to see you examine it.

I have, within a few days, been encouraged to hope I may be able to sell the Collection to the Univ. of Maryland, the Univ. of Indiana, the Lyceum of Nat. History of N. Y. City. or to the Society, which has been organized in this city to build up a great Nat. Hist. Collection in Central Park.

I am now poor, feeble & old, & must sell to some one, even if I should have to remain here several months.

Hoping to hear again from you,
I am most respectfully,
Your Ob. Serv[t],
W. S. Blumby.

Auction Sale of Cabinets,

ON WEDNESDAY AND THURSDAY AFTERNOONS,
Sept. 29 & 30, 1869, at 4 o'clock.

SYNOPSIS OF THE CATALOGUES

OF

PROF. R. T. BRUMBY'S COLLECTION,

EMBRACING

THREE CABINETS,

ILLUSTRATIVE OF THE THREE SCIENCES,

MINERALOGY,
GEOLOGY or PALÆONTOLOGY,
And CONCHOLOGY,

VIZ:

1. The Mineral Cabinet contains 1208 Numbered Specimens.
2. The Palæontological " 3000 " "
3. The Conchological " 1100 " Species,

And will be Sold at Auction, either as Cabinets, or in Lots—parts of Cabinets—Wednesday and Thursday afternoons, September 29 and 30, 1869,

BY

BANGS, MERWIN & CO.,

AT THEIR SALESROOMS,

694 & 696 BROADWAY, NEW YORK,

At 4 o'clock.

E. C. KEMBLE & CO., PRINTERS, 111 EAST NINTH STREET, NEW YORK.

To Colleges, Academies, Lyceums, and Collectors.

THESE Cabinets are distinct and purely scientific. They were collected, labeled, numbered, catalogued, and indexed, by PROFESSOR BRUMBY, while he occupied the Chair of Chemistry, Mineralogy, and Geology, fifteen years in the University of Alabama, at Tuscaloosa, and eight years in the South Carolina College, at Columbia; and were used by him in teaching. The labels and numbers are printed; and, in nearly all cases, the locality of the specimen, with the name of the author who described the species, is given.

The specimens were obtained by actual research, or by an extensive system of exchanges, or by numerous purchases, from many localities in America, Europe, Asia, and Africa. Many specimens in each Cabinet are rare and valuable, and some of the localities are now exhausted. The PALÆONTOLOGICAL CABINET, especially, is rich in fine specimens, from Europe, of COAL PLANTS, SQUALIDÆ AND OTHER FISHES, AMMONITES, CERATITES, GONIATITES, NAUTILI, BELEMNITES, TRILOBITES, etc., etc. It contains about 1000 distinct fossil species from Eocene Strata alone, besides many from the Pliocene of the Southern States, England, Cyprus, and Egypt.

At the sale, each Cabinet will be first offered as a whole, *at a minimum price*, fixed by the owner. If any one bids more, the Cabinet as such will be sold, including the full Manuscript Catalogue. If any Cabinet fails to sell at the minimum price, it will be sold in small lots of from 10 to 240 allied specimens, as indicated in the Synopsis, the numbers in brackets denoting the lots, and the other numbers those on the specimens and labels of the pieces sold in each lot. The *minimum price of each Cabinet*, which is *very small*, can be ascertained by writing to the Auctioneers. Those who wish time can have 60 days, by giving the Auctioneers an accepted draft payable at some city bank. The Catalogues can be seen in the Salesrooms of the Auctioneers, where the Collection is spread out for examination.

By attending this Sale a valuable Cabinet, even the whole Collection, with Catalogue, may be purchased for a very small sum; for, after this Synopsis is distributed, any offer to purchase at private sale will be rejected.

One more remark. It is impossible, in a brief synopsis like this, to indicate fully the contents of an extensive Collection in Natural History.

CATALOGUE.

Mineral Cabinet.

1–9	(1)	Anthracite Coal.
10–14		Caking "
15–18		Cannel & jet "
19–19*	(2)	Brown "
20–23		Lignite.
24–39		Peat, Graphite, &c.
40–49	(3)	Asphaltum, Min'l. Tar, Elaterite, Bitumen, Amber.
50–58	(4)	Sulphur, (Native.)
59–64		Sal.Ammoniac, Polyhalite, Common Salt.
65–71	(5)	Heavy Spar and Hepatite.
72–73		Witherite (Borolite.)
74–75		Baryto-Calcite.
76		Alstonite, (Bromlite).
77–79		Celestine and Strontianite.
80–83	(6)	Brucite.
84–115	(7)	Gypsum and varieties, xls.
116–117	(8)	Epsomite.
118–119		Nitro-Calcite.
120–130	(9)	Calcite and varieties, Dog-tooth Spar.
131–142	(10)	Calcite, Pearl Spar.
143–148		" Satin Spar.
149–159	(11)	Stalactites.
160–171	(12)	Stalagmites.
172–179	(13)	Tufa.
180–196	(14)	Marbles.
197–216	(15)	Limestones, (Historic and Conchitic).
217–238	(16)	Claystones.
239–241	(17)	Arragonite,(and Flos-ferri).
242	(18)	Harmotome.
243–50		Dolomite and Pearl Spar.
251–257		" Var. Bitter Spar.
258–9	(19)	Gurhofite.
260–64		Brunerite, &c.
265–6		Brucite.
267		Lancasterite.
268		Pennite.
269–71	(20)	Apatite.
272–84		Fluor. Spar.
285	(21)	Boracite.
286–95		Sapphire.
296–308	(22)	Emery.
309–14	(23)	Diaspore.
315–17		Gibbsite.
318	(24)	Alunogen.
319		Alum Slate.
320		Websterite.
321–27		Lazulite.
328–9	(25)	Turquoise.
330–1		Wavelite.
332		Cryolite.
333		Monazite.
334–43	(26)	Quartz, xls., &c.
344		Arragonite.
345–48	(27)	Quartz.
349		" 3 xls., with fluid.
350	(28)	" with fluid, *fine, N. C.*
351–61		"
362	(29)	Amethyst, fine, large group., N. C.
363	(30)	" " " "
365–77	(31)	" Smaller, &c.
378–93	(32)	Quartz, smoky.
394–403	(33)	" Rose, Yellow, Prase, Geodes, &c.
404–418	(34)	Chalcedony, Carnelian, Onyx. and Sard.
419–21	(35)	Sardonyx.
422–5		Agate.
426		Wood Agate.
427		Opal.
428–32	(36)	Flint from Chalk of Europe
433–36		Hornstone.
437		Clinkstone.
438–44		Jasper.
445	(37)	Lydian Stone.
446–54		Quartz—drusy, tabular, geodes, &c.
455–468	(38)	" Rocks, pseudomorphs.
469–71	(39)	Opal.
472–74		Menilite.
475		Apophyllite.
476–8	(40)	Talc.
479–82		" Steatite.
483		" Potstone.
484		Meerschaum (Aphrodite).
485		Quincite.
486–96	(41)	Serpentine, Picrolite.
497–8	(42)	Verde Antique.
499		Lancasterite.
500–2		Williamsite.
502		Picrosmine.
504	(43)	Houghite.
505–6		Dysentribite.
507		Bastite.
508–10		Chlorite.
511		Pennite.
512	(44)	Clintonite.
513		Jenkinsite.
514–17		Pyroxine.
518		Coccolite, green.
519		" white.
520		Green-Sand (Manure.),
521–25	(45)	Horn blende.
526		" Anthrophyllite.
527–33	(46)	Actinolite.
534–37		Tremolite.
538–40	(47)	Asbestus.
541–44		Amianthus.
545–6	(48)	Chrysolite.
547–9		Chondrodite.
550–1		Melanolite.
552–3		Boltonite.
554		Danburite.

555–8 (49) Pyrophyllite.
559–60 Iolite.
561–3 Chloritoid.
564 Kaolin.
565–6 (50) Heulandite.
567–8 Mesotype.
569 Laumonite.
570 Harmotome.
571 Analcime.
572–4 Chabazite and Levyne.
575 (51) Antrimolite.
576 Natrolite.
577 Chabazite.
578 Scolezite.
579 Chathamite.
580 (52) Nacrite.
581 Ilmenite.
582 Sphene.
583 Gadolinite.
584 Prehnite.
587–7 (53) Carpholite.
588 Olivenite.
589 Monazite.
590–3 Chesterlite.
594–600 Kyanite.
601–4 Sillimanite and Fibrolite.
605 Bucholzite.
606 Rhætizite.
607–8 (54) Andalusite, (Apyre.)
609–15 Macle, (Chiastolite.)
616 Staurotide.
617–18 Leucite, in Amygdaloid.
610 (54') Nephelin.
625–24 Orthoclase.
626 Adularia.
627 Amazonstone.
628 Leopardite.
629–9 Kaolin.
630 (55) Oligoclase.
631–2 Labradorite.
633–4 Spodumene, (Triphane.)
635–9 Scapolite.
640–2 (56) Iolite.
643–4 Garnet, Almandine.
645 " Aplome.
646 " Melanite.
647–52 " Polyadelphite.
653 " Cinnamon Stone.
654–56 " Manganesian.
657 (57) Pinite.
658 Idocrase, (Vesuvian.)
661 Pistacite.
662–7 Epidote.
668–71 " Zoisite.
672 (58) Allanite.
673–6 Mica—Muscovite.
677–684 " Hexagonal.
685–6 " Plumose.
687 (59) " Margarodite.
688 Phlogopite.
689–91 Margarite.
692 Biotite.
693 (60) Lepidolite.
694–7 Corundellite & Clingmanite
698 Euphyllite.
699–700 Emerylite, (of J. L. Smith,) Naxos.

701 Unionite.
702–6 (61) Euphyllite.
707–13 Tourmaline, (Schorl and Rubellite.)
714 Topaz.
715 (62) Spinel, (fine group.) xls., cost $10 00.
714 (63) Spinel, (fine group.) xls., cost $4 00. These are from Monroe, N. Y.
717–19 (64) Spinel, Fine xls., Amity, N. Y,
720 Spinel, Almandine Ruby, Ruth. N. C.
721 (65) Zircon—Hyacinth.
722–4 Ceylanite, (Spinel.)
725 (66) Emerald, xl.
726–7 " Aquamarine.
728 " Bluish, (fine xl.)
729–34 (67) Beryl.
735 Zircon, in quartz.
736 (68) Oxide of Tin, in Greenstone, Saxony,
737–8 Cassiterite, Eng.
739 Rutile, geniculated, Pa.
740 " xls., Buncomb, N. C.
741 " Pa., and N. C.
742–3 (69) Molybdenite.
744–52 Wolfram
753 (70) Tungstate Lead.
754–5 Wulfenite.
756 (71) Uranite.
757 Bismutite.
758–9 Tetradymite.
760 (72) Antimony.
761 " Sul. of
762 Stiblite.
763 (73) Arsenic, Native.
764–5 Orpiment, "
766 Realgar, in Cipolin.
767 (74) Meteoric Iron, hammered, S. C.
768 Meteoric Iron, Nickeliferous, S. C.
770–7 (75) Pyrites, Cubic, &c.
778–81 Marcasite.
782 (76) Pyrrhotine.
783 Mispickel.
784–90 Specular Iron.
791–2 Micaceous "
793–801 (77) Red Hematite, &c.
802–825 (78) Magnetite (Lodestone.)
826–7 (79) Franklinite.
828–9 Chromic Iron.
830–50 Limonite, and varieties.
851 (80) Aerolite, Abbeville, S. C.
852–61 Limonite, and varieties.
860–3 (81) Yenite.
864–5 Green Earth.
866–7 Spathic Iron.
868 Copperas, native.
869 Manganite.
870–3 (82) Psilomelane.
874 Pyrolusite.
875–7 Diallogite.
878 Wad.
879 (83) Smaltine.

880 Cobalt Ochre.
881–2 Rhodochrome.
883 Emerald Nickel.
884–5 (84) Cinnabar.
886 Calomel, large mass.
887–90 Blende.
891–4 Red Zinc Ore.
895 (85) Spartaite.
896–907 Galena.
908–10 (86) Mimetene.
911–19 Cerusite.
920–22 (87) Pyromorphite.
923–7 Native Copper.
928–32 Erubescite, Malachite and Cuprite.
935–955 (88) Copper Pyrites, and varieties, Gold Ores.
956–64 (89) Malachite.
965–6 (89) Chrysocolla.
967–78 (90) Silver, native, and ores.
979–95 (91) Gold in matrix.
996–1013 (92) " "
1014–25 (93) " "
1026 (94) Pennite.
1028–35 Sapphire, &c.
1033 Flos-ferri.
1036 Pipe Clay, Augusta, Ga.
1037–41 Argentiferous Galena, N. C.
1038–40 Silicified Wood.
1041–54 (95) Pseudomorphs, &c. &c.
1055 Orthoclase.
1056 Zircon.
1057 Chloropal.
1058 Hornblende.
1059–63 Apatite and Pyroxene.
1064–7 (96) Heavy Spar.
1068–9 Chalcodite.
1070–5 Calcite.
1076 Chabazite.
1077 Chondrodite.
1078 Chrysoberyl.
1079 Cocolite.
1080–1 (97) Vitreous Copper.
1082 Cummingtonite.
1083 Diallage.
1084–7 Orthoclase.
1088–93 (98) Fluor Spar.
1094–1102 Sclenite, and varieties.
1103 Houghite.
1104–7 Spathic Iron.
1108 Specular Iron.
1109 Manganite.
1110–11 Millerite.
1112–18 (99) Phlogopite and Biotite.
1119–20 Molybdenite.
1122 Hornblende, Pargasite.
1123–8 (100) Quartz, fine xls.
1129 Opal (Hyalite in Basalt).
1130 Hebrew Granite.
1131–3 Talc, Rubellan, Rutile.
1134–6 (101) Scapolite, Mica, Sphene
1137–1145 Celestine.
1146–50 Strontianite.
1151–2 (102) Talc, Zircon, Sphene, Scapolite.
1153 Quartz, Galena, &c.

1170–2 (103) Gold, Jet, Sacramento.
1174–87 Quartz, and varieties.
1188–9 (104) Gypsum and Galena.
1190–1 Copper, native, fine.
1192 Cryolite.
1193 Automolite.
1194–5 (105) Harrisite, of Shepard.
1196–7 Hitchcockite "
1198–9 Glaubapatite.
1200 Partschin and Harrisite, Ga.
1201 Huntine, Apatite, Millerite, &c.

GEOLOGICAL CABINET.

Plutonic Rocks.

1400–13 (106) Granite, Common, Porphyritic, Syenitic.
1414–24 (107) Granite, Vein, Euritic, Gneissoid, Leptinite. Petuntze. Graphic.
1425–49 (108) Syenite, Porphyry, Greenstone.
1450–61 (109) Amygdaloid, Trachite, Basalt.
1462–76 (110) Hornblende, Serpentine, Diallage, Clinkstone.

Volcanic Rocks.

1507–40 (111) Lavas, with Obsidian, Pumice, Pearlstone, Pitchstone, Peele's Hair, &c., &c.

Metamorphic Rocks.

1568–79 (112) Gneiss, and varieties.
1579–90 (113) Mica Slate, "
1591–1603 (114) Talcose Slate, Chlorite Slate.
1604–22 (115) Clay Slate.
1622–34 (116) Quartz Rock, Itacolumite.
1635–47 (117) Quartz, and varieties.
1648–61 (118) Limestones, Marbles, &c
1662–75 (119) Leopardite, &c. Dendritic feldspar.

Silurian Rocks and Fossils.

1699–1715 (120) Sandstones and Slates. Sandstones, Grawacke, &c.
Most of them with named fossils.
1716–26 (121) Limestones, with Isotelas gigas, Leptæna tenuistriata, " alternata, Ophis testudinaria, &c.
1727–35 (122) Limestones, with Calymene senaria, Leptæna depressa, Delthyris, orbicula, Orthis, Trilobites, &c.

1736–46 (123) Hornstones, with
Turbo lineatus,
Trochus expansus,
Trigonotreta oblata,
Trinucleus speciosus,
" Senftenbergii,
" Barandi.

1747–55 (124) Calymene senaria,
" " coiled
" " eyes of.
Trianthus Beckii.
Terebratula concentrica.
Strombodes plicatum, (Dev.?)

1756–70 (125) Strombodes polymorpha.
Spirifer osteolatus.
" lynx.
" congesta.
" showing spiral.
Scolithus linearis.
Porites tubulata.
" discoidea.
Pleurotomaria & Pleurotoma.

1771–83 (126) Phacops socialis and
" proaevus.
" decorus and
" caudatus.
Pentamerus Sieberi.
" oblongus.

1784–1800 (127) Pentamreus Knightii.
" galeatus & acu-
" to-lobatus
Paradoxides Tessini.
" Subyeri.
Orthoceras, 8 species.

1801–20 (128) Orthis, 12 species.
Orbicula Morrissii.
Mytilus, Cast.
Murchisonia, 2 species.
Modiolopsis, 2 species.
Lucina, 3 species.

1821–34 (129) Lithodendron varians.
Lingula Lewissii.
" cuneatus.
Leptæna sulcata.
" lericea, and 7 other species

1835–51 (130) Isotelus gigas, various specimens and casts.

1852–60 (131) Homalonotus delphinocephalus.
Hemicrypturus Rasonmowskii.
Graptolites and Goniatite.
Gorgonia infundibuliformis.

1861–73 (132) Glyptocrinus, (two species.)
Fucoides biloba.
Favosites hians, fibrosa and Basaltica.
Ellipsocephalus Hoffii.

1874–82 (133) Enomphalus delphinoides.
Encrenital stems, flexed.
Echinus sulcatus.
Decamerus hamatus.
Delthyris undulatus.
" Niagarensis.
" mucronatus, and lynx.

1883–90 (134) " brachynota.
" biforatus.
cultrirugatus, and five other species.

1891–9 (135) Cystiphyllum cylindricum.
Cyrtolites compressus.
Cyrtoceras undulatum.
Cyathophyllum turbinatum.
Strombodes sulcatum.

(136) " plicatum.

1900–5 " helianthoidum.
" dianthus.
" coespitosum.

1906–20 (137) Cyathocrinus ornatissimus.
" "
Crinoidea, *fingers.*
Conularia.
Columnaria sulcata.
Chonetes nana, &c.
Ceraurus pleurexanthemum.
Ceraurus, cast of caudal shield.

1921–8 (138) Ceriopora ramosa.
" multiformis, mamillata and constellata.
Catenipora escharoides.

1929 (139) Caryocrinus ornatus.
1942 " mecomdea and Cincinnatiensis.
Calymene, senaria, (8.)
" Rowii.
Niagarensis.

1942–50 (140) Calymene diademata,
Calymene Cincinnatiensis, Ohio.
Calymene Bufo, and one rolled up.
Calymene and head and eyes of.
Calymene Blumenbackii.

1951–7 (141) Triarthus Beckii, N. Y.
Calamite, (Cast.)
Brontes umbellifera.
" patifer.
Bellerophon striata,
Bellerophon bilobatus,

1958–84 (142) Avicula rugosa,
Atrypa, (18 named species.)

1985–96 (143) Astræa favæa.
Asaphus nasutus.
" micrurus.

Asaphus limulus.
" limulurus.
" Debuchii.
" corycoxeus.

1997 (144) Ambonychia radiata.
2004 Acidaspis odontopleura.
Acervularia Baltica.
Orthoceras.

2005–11 (145) Tricholites ammonius.
Bellerophon bilobatus.
Isotelus gigas, head.
Chetetes lycoperdon.
Ambonychia radiata.
Cyclolites rotundus.

2012–23 (146) Fucoides Harlani.
" biloba.
Favosites Gothlandica.
Pentamerus oblongus, (2.)
Tentaculites ornatus.

Devonian Rocks & Fossils.

2101–11 (147) Conglomerates, with named fossils.
Hornstones, with named fossils.
Limestones, with named fossils.

2112–21 (148) Limestones, with named fossils.

2122–32 (149) Limestones, with named fossils.

2133–44 (150) Limestones, with named fossils.

2145–55 (151) Sandstones, with named fossils.
Shales, with named fossils.

2155–65 (152) Acervularia Americana
" Baltica.
Astrea ananas,
" Henakii.
Atrypa aspera and concentrica,
" lentiformis & peculiaris,
" prisca and reticularis.

2166–72 (153) " singularis and tribulis.
" unguliformis.
Aulopora serpens.
" tubæformis.

2173–82 (154) Avicula.
Buccinum arcuatum, (3)
Calamopora basaltica.
" cornigera and fibrosa.
" Gothlandica and hemispherica.
Spongites.

2183–7 (255) Calceola sandalina.
Calymene bufo, tail of (2)
Cardium palmatum.
Caryophillia.

2188–97 (156) Catenipora escharoides.
Chonetes nana.
" sarcinulata.
Clymenia levigata.
" planorbiformis.
" striata and undulata.
Cone-in-Cone.

2198 (157) Cupressorinus elongatus.

2206 Cyathocrinites pennatus.
" rugosus.
Cyathophyllum, (six pieces.)

2207–15 (158) " Cæspitosum.
" Ceratites, Europe.
" Crassa, "
" dianthus, "
" euglyptum, "
" flexuosum and gigas.

2216 (159) " helianthoides.
2221 " hypocraticum.
" pauciradiatum.
" plicatum and punctatum.

222–27 (160) " Quadrigeminum.
" Stiliforme.
" tortuosum.
" turbinatum.
Cypridina serratostriata.

2228–32 (161) Cyprina vetusta.
Cyrtoceras depressum.
" nodosum.
" undulatum.

2233–45 (162) Cystiphyllum lamellosum.
" Siluriense, (5.)
Delthyris arenosa.
" congesta.
" cultrirugata.
" curvatus.
" dupliplicata.

2246–51 (163) " fimbriata.
" granulifera.
" gregaria.
" macronata.
" medialis.
" mucronata.

2252–8 (164) " radiata.
" undulatus.
Depleuera Deckayii.
Eucalyptocrinus sp.
" rosaceus.
Enomphalus delphinoides.
Favosites Gothlandica.

2259–71 (165) " hemispherica.
" maxima.
" petaliformis.
" polymorphia.
Spongites.
Stigmosa.

2272 (166) Goniatites compressus.
—76 " crenistria.
" dunenbergii.

Goniatites intumescens.
" munsteri.
2277 (167) " orbicularis
1281 " primoidialis.
" retrorsus.
" sublinearis.
" sulcatus.
2282–6 (168) " Wurmii.
Gorgonia, (2.)
Haliserites Dechanianus.
Harmodites Bonchardli.
2287–92 (169) Homalonotus armatus.
Hysterolithus vulcarius. (2.)
Leptæna alternistriata.
" depressa & lepis.
2292–7 (170) Lithostrotion astroides.
" floriforme.
Lithodendron conglomoratum.
Lithodendron varians.
Loxonema adpressum.
2298 (171) Lucina declivis.
2305 " proaria.
Megalodon cucullatus, (2.)
Millepora astomosahs.
2306–9 (172) Maclurea.
Modiolacon centricus.
Monticularia conferta.
Nerita subcostata.
2310–13 (173) Nucula securiformis.
" solenoides.
Orthis Eifeliensis.
" Mitchellina.
2314–20 (174) " opercularis.
" sordida.
" striatula.
" tetragona.
" umbraculum.
Orthoceras crebriseptatum.
2321–6 (175) " gracilis.
" gregarioides.
" nodulosum.
" striolatum.
" substriatum.
" subtriangulare.
2327–30 (176) Pentamerus elongatus globus.
Pentremites Verneulii.
Pileopsis prisca.
2331–5 (177) Phillipsaetrea quadrigemina.
Pleuracanthus laciniatus (2).
Pleurodycylum problematicum (2).
2336–42 (178) Pleurorhynchus trigonalis.
Pleurotomaria, &c.
" doliedensis.
" Hamiltoniensis.
" sublaevis.
" sulco-marginata.
2343–9 (179) Porcellia primordialis(2)
Porites porosa.
" pyriformis.
Posidonia Berberi.
235–03 (180) Productus spinulosus.
Pterinea ardenensis.
" reticularis.
Sarcinula costata.
2354–9 (181) Spirifer aperturatus.
" cultrirugatus.
" curvatus.
" deflexus.
" levigatus.
" macropterus (3).
236–09 (182) " osteolatus.
" speciosus.
" undulatus.
Stromatopora stellata.
" stelliformis.
2370–8 (183) Strombodes campanulatus.
" compressus.
" Sulcatum.
Strygocephalus Burtini.
" dorsatus.
2379–85 (184) Syringopora bifurcata.
" coespitosa.
" costata.
" crassiramia.
" filiformis.
" "
2386–93 (185) " ramulosa.
" tubiporoides.
Terebratula aspera.
" concentrica.
2394–00 (186) " cuboides.
" Daleidensis.
" elongata.
" ferita.
" microrhyncha.
" parallelopipeda.
" prisca.
2410–5 (187) " pugnus.
" scalprum.
" Schuorii.
" Waldenbergi.
Turbo armatus.
2406–10 (188) Turritella bilineata.
" coronata.
Venulites concentrica.
" "
Venus prisca.

Carboniferous Limestone and Fossils.

2501–8 (189) Limestone.
" with Crinoidea.
" with Cyathocrinus maniformis.
" Pebble, with Sil. Fossils.
Concretion.
2509–13 (190) Acervularia Baltica.
Actinocrinites.
Balanocrinites scriptus.
Bellerophon striatus.

2514–19 (191) Calymene Blumenbachii.
" " rolled up.
Crioceras, Cast of.
Cyathocrinus maniformis.
2520–5 (192) Cyathorphyllum hexagonum.
Cyathophyllum.
Delthyris.
Euomphalus globosus.
2526–31 (193) Fenestella Archimides.
" Lonsdali.
Goniatites atratus.
Listeri.
sphericus.
2532–36 (194) Isocardia oblonga.
Lithostrotion floriforme
Melanites mutlipora.
2537–44 (195) Nautilus cariniferus.
Orthis arachnoides.
Orthoceras Goldfusianus.
" Martini.
" Martinianum.
" strothlearius.
2545–51 (196) Peutremites florialis.
" globosus.
" granulatus.
" occidentalis.
" pyraformis.
" Reinardi.
2552–8 (197) Platycrinus laevis.
Productus congispinus.
" fimbriatus.
Retepora Archimedes.
2559–65 (198) Syringopora Ramulosa.
Spirifer mesoloba.
Terebratula aspera.
" Wilsoni.
Trilobite.
2566–71 (199) Acanthodes Brownii.
Palæoniscus.
Lithostrotion floriforme

Grit and Coal Measures.

2605–11 (200) Conglomerate.
Millstone Grit.
Sandstone, with
" Calamite cruciatus.
" " Suckowii.
" Lepidodendron.
" Knorria imbricata.
2612–17 (201) Coal Shale, with
Sigillaria intermedia.
Pecopteris cremulata.
" Defrancii.
" Miltoni.
" nervosa.
" plucreneti.
2618–22 (202) Coal Shale, with
Sphænopteris elegans.
" lati-folia.
" obtusiloba.
" spinosa.
Sigillaria elongata.
262–37 (203) Lepidodendron aculeatum.
Noegedrathia foliosa(2).
Syringodendron.
Alethopteris conchitica.
Calamite.
2628–41 (204) Coal Shales, with Characteristic Plants, &c.
264–26 205) Alethopteris conchitica.
" congifolia.
" Serlii.
Annularia longifolia.
" radiata.
2647–52 (206) Calamites Cruciatus.
" Suckowii.
" Tessii.
Carpolites Noeggerattii.
Cyclopteris digitata.
2653–57 (207) Cystocerites.
Gampsonyx fimbriatus.
Geothauris speciosa.
Knorria imbricata.
Lepidodendron aculeatum.
2658–62 (208) " "
" obovatum.
" undatum.
" Volxmanianum.
266–39 (209) Lipedophyllum lineare.
" a majus.
Lepidophlogos laricinum (3).
" "
Lycopodites Brownii.
" elegans.
2560–5 (210) " selagenoides.
" tenella.
" Sp.
Neuropteris conferta.
" elegans.
" gigantea.
2676–80 (211) " "
" heterophylla.
" ternuifolia.
Noeggerathia foliosa.
Odontopteris Schlotheirii.
2681–6 (212) Pecopteris abbreviata.
" acuta.
" aborescens.
" aspera.
" aspidoides.
" crenata.
2687–94 (213) " cyathea.
" Defrancii.
" dentata.
" grandinis.
" Miltoni.
" nervosa.
2695 (114) " pennaeformis.
2702 " pleureneta.
" plumosa.
" polymorpha.
Sauvardi.

Sigillaria elongata.
" intermedia.
2703–9 215) " uniformis.
Annularia longifolia.
Sphaenopteris artemissæfolia.
Sphænopteris dilatata.
" elegaus.
" emarginatum.
2710–15 (216) " flavicans.
" hymenophyllites.
" irregularis.
" latifolia.
" obtusifolia.
" obtusiloba.
2716–21 (217) " spinosa.
" tridactylites.
Sphænophyllum bifidum.
" quadrifidum.
Stigmaria ficoides.
2722–31 (218) Syringodendron pachyderma.
Trigonicarpum ovatum.
Unio carbonarius (3.)
Stigmaria ficoides.
Walchia.
Sandstones, Dendritic, &c.

Permian System.

2780–1 (219) Limestones, (*See Ichthyolites.*)

Triassic System.

2882–4 Muschelkalk.
N. R. Sandstone, with Malachite.
(220) Ceratite nodosus.
2885–9 Ammonite undatus.
Encrinites moniliformis
Nothosaurus, (Vertebra of.)
Sandstone, with Raindrops.
Terebratula lacunosa.
2890–2901 (221) Sandstones, with scales of fish. Eleven specimens.
Nothosaurus mirabilis.

Lias Formation.

2989–94 (222) Ammonite unnulatus.
" armatus.
" atratus.
" bcaripatus.
" Calypso.
2995–99 (223) " centaurus.
" Clevelandicus.
" communis, (3.)
3000–5 (224) " " (3.)
" diadema.
" discoides.
" elegans.
3006–11 (225) Ammonite elegans.
" Elizabethæ.
" fimbriatus.
" gagateus.
" Hawkskerensis.
" heterophyllus.
3012–16 (226) " insignis.
" lythensis.
" mariæ.
" Martinianus.
" mucronatus.
3017–21 (227) " mulgravius.
" nisus.
" nitescens.
" ovatus.
" radians.
3022–27 (228) " requimianus.
" serpentinus.
" spinatus.
" subcarinatus.
" variabilis.
3027–33 (229) " vittatus.
" Walcottii.
" Youngii, (2.)
" 2 species.
3034–9 (230) Astarte lurida.
Belemnites elongatus,(2)
" propinquus.
" subclavatus.
Cardinia lincnanensis.
3040–44 (231) " lamellosa.
Cardina sulcata.
Cerithium.
Clupea minuta.
Dentalium giganteum.
3045–9 (232) Gervilia aviculoides.
Geotheutis Bollensis.
Goniatite striatus.
Gryphæa incurva.
Ichthyolites.
3050–6 (233) Lima gigantea.
Lingula Volzi.
Leptolepis Knorrii.
" sprattiformis, (2.)
Loligo Schubleri.
3057–60 (234) Lyriodon navis.
Munsteria enoceloides.
Nautilus intermedius.
" striatus.
3061–5 (235) " "
" truncatus.
Orbicula reflexa.
Onychotheutis angusta, (2.)
3066–74 (236) Shale, with Ichthyolite.
Terebratula lacunosa.
" peregrina.
Trigonia alæformis.
Ammonite fimbriatus.

Oolitic Formation.

3125–8 (237) Ammonite anceps.
" Ardenensis.
" Bakeriæ.
" Blagdeni.
" Calloviensis.

3129–34 (238) Pecopteris canaliculatus.
" catenulatus.
" cordatus.
" coronatus.
" cristatus.
3135–9 (239) " Dufrenoyi.
" Dumasianus.
" orato.
" Henryi.
" Humphrysianus.
3140–44 (240) " Kœnigii.
" lævigatus.
" ligatus.
" macrocephalus.
" occulatus.
3145–50 (241) " Parkinsoni.
" plicatilis, (3.)
" polygiratus.
" polyplocus.
3151–5 (242) " Scarburgensis.
" Subbakeriæ.
" Veronii.
" sp. (2.)
3156–61 (243) " sp. 3.
Amphidesma decussata.
" senecriforme.
Apiocrinite rotundus.
3172–7 (244) Arca harpya.
" harpax.
" Hecabe.
" Halei.
Astarte Passaphæ.
3167–72 (245) Astrea.
Belemnite canaliculatus
" hastatus.
Chemnibya Heddingtonensis.
Cerithium Russiense.
Cidaris crenularis.
3173–9 (246) Cidarites coronatus.
Eugeniocrinites pentagonalis.
Eunomia radiata.
Exogyra columba.
Gervillia acuta.
3180–5 (247) Gryphæa.
Lima rigida.
Limestone, with ?
Millepora straminea.
Mya literata.
Mytilus imbricatus.
3186–90 (248) Nautilus excavatus.
" lineatus.
Nerine nodosa.
Opis Phillipsianus.
Ostrea dilatata.
3191–7 (249) " gregaria.
" Marshii.
Panopea ternistriata.
Pecten climatus.
Pholadomya carinata.
" decemcostata.
3198–3204 (250) Placodus gigas.
Plagiostoma rigidum.
Pleurocera occani.
Pleurotomaria capris.
" Syssolœ.
Pleurotoma conoidea.
Plicatula tubifera.
3205–9 (251) Rhynconella concinna.
" concinnoides.
Rostellaria trifida.
Belemnite in Sandstone
Scaphites refractus.
3210–15 (252) Spatangus carinatus.
Serpula delphinula.
Sowerbya crassa.
Tellina amplicata.
Terebratula Bernardina
" buculenta.
3316–21 (253) " digona.
" Galleennei.
" ornithocephala.
" pectunculoides.
Teromya excentrica.
Thracia Cypris.
3222–9 (254) Trigonia clavellata (2.)
" elongata.
" spirifer.
Turbinella.
Cardium (Unio) acesta.
Unio peregrinus.
Venus Brogniarti.

Wealden Formation.

3266–9 (255) Four Specimens.

Lower Green Sand.

3306–10 (256) Ammonite difficilis.
Ancyloceras Puzosianum.
" Renaudianum.
Cardium productum.
Crioceras Emoriei.
3311–15 (257) " Duvali.
" Villersanum.
Cyprina intermedia.
Funginella hemispherica.
Hamites Rogerianus.
3316–21 (258) Hippurites bioculata.
" cornu-vaccinum.
" sulcatus (3).
Nautilus pseudo-elegans

Gault Formation.

3342–8 (259) Ammonite Bendanti (2).
" canteriatus.
" dentalis.
" interruptus (2).
3349–52 (260) " latidorsatus.
" Lyellii.
" mammellatus.
" Mayorianus.
" monile.
3353–7 (261) " tuberculatus.
" varicosus.
Avellana Hugardiana.
Discoidea rotula.
Hamites armatus.

3358 to 3363 (262) Hamites attenuatus.
" elegans.
" rotundus.
" Sublieri.
Inoceramus concentricus.
Natica Gaulteria.
3364–7 (263) Nautilus Bonchardianus.
" Neocomiensis.
Ostrea biauriculata.
Orbitolites lenticularis.
3368–73 (264) Ptychoceras Emericianum.
" Puzosianum.
Radiolites ventricosa.
Rhynconella Bangai.
Rostellaria Parkinsoni.
Scaphites Yevani.
3374–82 (265) Sphaerulites ventricosus.
" Sp.
Solarium Martinianum.
" ornatum.
Terebratula Dutempleana.
Toxocoras montoniannus (2).
Trochus Rhodani.
Turbo indecisus.

Upper Green Sand.

3401–8 (266) Green Sand, with
" Gryphea convexa.
" Teredo tibialis.
" Ammonite (Ceratite) Conradi.
" nodosus.
" placenta.
3409–14 (267) Ammonite simisulcatus
" syrtalis (2).
" Terandianus
" varians (2).
" vespertinus.
3415–21 (268) Anomia argentaria.
" Pecten quinquecostatus.
" tellinoides.
Arca annulata.
" Mailleana.
Arbacea coronula.
Avellana inornata.
3422–6 (269) Baculites asper.
" baculoides.
" carinatus.
" columna.
" ovatus.
3427–33 (270) Belemnites Americanus
" mucronatus
Buccinum.
Bulla.
Cardium Hillanum.
Cassidulus Æquoreus.
3434–9 (271) Ceratites (Am.) Conradi
Ceriopora gracilis.
" micropora.
" polymorphia.
Cidaris claviger.
Cidarites armigera.
3440–7 (272) " "
Cidaris vesiculosa.
Cirrus crotaloides.
" depressus.
Cnemidium pertusum.
Cucullæa antrosa.
Crassatella vadosa.
3448–54 (273) Cucullæa gigantea.
" ovalis.
" vulgaris (3).
Cyclolites elliptica.
Cyprina quadrata.
3455–62 (274) Delphinula lapidosa.
Eschara digitata and Serpula on Cucullea vulgaris.
Exogyra columba.
" costata (5).
3463–9 (275) Galerites subsphæroidalis.
Gryphæa striata.
" convexa (2).
" haliotidea.
" Lebanonensis.
3470–6 (276) " mutabilis, and varieties.
3477–81 (277) " Pitcheri.
" vomer.
" (new).
Hamites trabeatus.
" torquatus.
3482–8 (288) Hippurites, 7 specimens
3489–94 (279) Holaster subglobosus.
Ianira æquicostata.
Inoceramus Barabeni.
" (Catillus), sulcatus
" Cuvieri.
" striatus.
3495 to 3506 (280) Littorina rotundata.
Manon stellatum.
Limestones and Marls, with
Gryphea vomer.
Serpula barbata.
Cucullea antrosa.
Eschara Digitata.
Rostellaria arenarum.
3507–14 (281) Micraster cor-anguinum.
Mosasaurus (3 vertebræ)
Natica abyssina.
" petrosa.
" prælonga.
3515–18 (282) Nautilus De Kayi (3).
" Deslongchampsianus.
3519–26 (283) Nullipora lycoperdon.
Ostrea auriculata.
" carinata.
" cetacea.
" diluviana.
" falcata.
3527–34 284 " nasuta.
" flabellata.
" larva.

Ostrea Matheroni.
" plicatella.
" plumosa.
Panopea mandibula.
2535–44 (285) " cast of.
Pinna.
Plagiostoma dumosum.
" pelagicum.
Pleurotomaria Nysti.
Plicatula urticosa.
Pecten asper.
" quingencostatus (3).
3545–9 (286) Pectunculus obsoletus.
Rostellaria arenarum.
" Burmeisteri.
" pennata.
Scaphite æqualis.
Scyphia furcata.
3550–7 (287) Serpula barbata.
" and eschara digitata.
Spatangus lævis.
" parastatus.
Spongia radiciformis.
Tellina.
Synastrea conferta.
3558–64 (288) Terebratula alata.
" Harlani.
" lachryma.
" nerviensis.
" obesa.
" tornacencis.
3565–72 (289) Teredo tibialis.
Thecidia digitata.
" hyeroglypica.
" hyppocrepis.
Tragos differnis.
Trigonia spinosa.
" thoracica.
3573–82 (290) Turbinolia inauris.
Turritella granulata.
" neptuni.
" vertebroides.
Turrilites costatus.
Cardium Hillanum.
Venilia Conradi.
Ostrea Alabamiensis.

Chalk, Marl and Fossils (European).

3596 (291) Ammonite.
3600 Cardium alutaceum.
Catillus Cuvieri.
Nautilus simplex.
Pecten Nilsoni.
3601–5 (292) Plagiostoma spinosum.
Scaphites æqualis.
" compressus.
" plicatellus.
" pulcherrimus.
3606–12 (293) Scyphia Dechani.
Terebratula carnea.
" chrysalis.
" gracilis.
Nodosaria zippei.
Turrilites polypocus.

Chalk and Fossils (European).

3629–34 (294) Ananchytes ovatus.
Baculites Faujasi.
Belemnites mucronatus.
Cidaris clavagella and spines.
3635–38 (295) Crania costata.
" Ignabergensis.
" Parisiensis.
Galerites albo-galleus.
" conica.
3639–44 (296) Lima.
Lucina lenticularis.
Micraster cor-anguinum.
Pebbles from debrital beds.
Plagiostoma spinosum.
Pholadomya caudata.
3645–9 (297) Solarium decemcostatum.
Spatangus.
Terebratula plicatilis.
Turritella socialis.
Thecidia radiata.
3650–7 (298) " recurvirostra.
Micraster cor-anguinum
Tooth of fish in Chalk.
Flint.
Argillaceous Chalk, (3).

Ichthyolites.

3691 (299) *Eighteen* good numbered specimens of fishes of
3708 genera *Palaeoniscus, Munsteria, Macropora*, Cora, &c., from the Coal, Permian, and Chalk beds of Europe
3709 (300) *Sixty-two* numbered specimens of fossil teeth of Squalidæ, of the genera *Charcharodon Galeocerdo, Hemipristis, Lamna, Odontaspis, Ptychodus, Otodus, Oxyrhina*, and *Sphyrna*, from the Cretaceous, Eocene, and Pliocene Strata of Europe and the U. S.
3771–80 (301) *Ten numbered specimens*, (Recent), including three heads and teeth of Sharks, (*Lamna*) Sword of *Xiphias*, and saw of *Pristis*, with Vertebræ, &c.

Eocene, Older.

3807 (302) *Thirty-six numbered specimens* of Marls, Sandstones, Burhstones, Clays, &c., with characteristic named fossils, Southern States.

Eocene Claiborne, Ala. Fossils.

3843 4026 (303) *One-hundred and eighty-three* numbered specimens, embracing all the numerous genera, and most of the species, described by both Conrad and Lea, from this celebrated locality. Many duplicates.

Vicksburg Eocene, Miss., Fossils.

4038 4069 (304) *Thirty specimens*, including the principal genera and species of shells, &c., described by Conrad, in J. A. N. S., Vol. 1. Part 2. New Series.

London and Hampshire Eocene, England.

4081 4176 (305) *Ninety-five* fine specimens of many genera characteristic of these English Strata, in various localities, as Barton Cliff, Isle of Wight, Sheppey, &c.

Paris Basin, Eocene Fossils.

4193 4437 (306) *Two hundred and forty-five* numbered specimens, embracing fine characteristic species with duplicates of most of the genera, found in these remarkable strata.

So. Ca., Eocene Fossils.

(307) About one hundred specimens, with most of the genera, and species from the Burhstone, White Limestone, &c., in that State. See my catalogue, p. 229.

Olden Pliocene—Crag—England.

4611-60 (308) *Fifty-nine numbered specimens* and duplicates, characteristic rocks, with fossils.

Older Pliocene of So. Ca., Md., and Va.

4670 4807 (309) *One hundred and thirty-nine* numbered specimens, fully representing these beds by genera and species of fossils, described by Say, Conrad, &c.

Newer Pliocene of Cyprus and Egypt.

4820 4926 (310) *One hundred and five* numbered specimens of genera and species from these interesting localities.

Post Pliocene, Drift and Alluvial.

4927 5065 (311) *One hundred and thirty-eight* numbered specimens, from numerous localities, including a molar of Elephas Primigenius, &c., &c.

Conchological Cabinet.

		Genera.		
1–15	(312)	Pectinaria,	Species	1
		Sabellaria,	"	1
		Spirorbis,	"	1
		Serpula,	"	12
51–67	(313)	Tubicinella,	"	1
		Coronula,	"	3
		Conia,	"	1
		Balanus,	"	8
68–126	(314)	Pentalasmis,	"	1
		Pollicipes,	"	1
		Aspergillum,	"	1
		Teredo,	"	1
		Zylophaga,	"	1
		Pholas,	"	3
		Solen,	"	6
		Solecurtus,	"	4
127–50	(315)	Panopoea.	"	1
		Machæra,	"	2
		Glycimeris,	"	2
		Solemya,	"	2
		Solenella,	"	1
		Glauconome,	"	1
		Pholadomya,	"	1
		Mya,	"	3
151–82	(316)	Anatina,	"	3
		Thracia,	"	2
		Lepton,	"	1
		Corbula,	"	2
		Pandora,	"	3
		Neæra,	"	1
		Myodora,	"	1
		Anatinella,	"	1
		Myochama,	"	1

183–211	(317)	Cleidotherus,	"	1
		Potamomya,	"	1
		Lutraria,	"	1
		Mactra,	"	7
		Gnathodon,	"	2
		Crassatella,	"	2
212–47	(318)	Mesodesma,	"	2
		Ungulina,	"	1
		Amphidesma,	"	5
		Cumingia,	"	1
		Lithophaga,	"	2
		Petricola,	"	4
248–78	(319)	Sanguinolaria,	"	2
		Psammobia,	"	2
		Goleomma.	"	1
		Tellina,	"	18
279–308	(329)	Corbis,	"	1
		Lucina,	"	7
		Donax,	"	4
		Capsa,	"	1
		Syndesmya,	"	1
309–333	(321)	Cyclas,	"	9
		Cyrena,	"	1
		Pisidium,	"	3
		Galathea,	"	1
		Cyprina,	"	1
334–57	(322)	Astarte,	"	4
		Venus,	"	14
358–95	(323)	Tapes,	"	1
		Cytherea,	"	9
		Pullastra,	"	2
		Cardium,	"	15
396–410	(324)	Isocardia,	"	1
		Cardita,	"	3
		Cypricardia,	"	1
		Protocardia,	"	1
		Cucullea,	"	1
411–31	(325)	Arca,	"	14
432–53	(326)	Pectunculus,	"	2
		Nucula,	"	11
		Trigonia,	"	2
454–655	(327)	Unio,	"	169
656–76	(328)	Alasmodonta,	"	10
		Iridina,	"	1
677–706	(329)	Anodonta,	"	17
		Dipsas,	"	2
707–27	(330)	Etheria,	"	1
		Chama,	"	3
		Tridacna,	"	1
		Hippopus,	"	1
		Lithodomus,	"	1
		Modiola,	"	5
728–57	(331)	Mytilus,	"	8
		Pinna,	"	2
		Crenatula,	"	1
		Perna,	"	2
		Malleus,	"	1
758–88	(332)	Avicula,	"	2
		Lima,	"	2
		Pecten,	"	10
		Plicatula,	"	4
		Spondylus,	"	2
789–822	(333)	Ostrea,	"	6
		Anomia,	"	3
		Lingula,	"	1
		Terebratula,	"	2
		Thecidium,	"	1
		Orbicula,	"	2
823–90	(334)	Dentalium,	"	1
		Chiton,	"	11
		Patella,	"	15
891–936	(335)	Lottia,	"	5
		Siphonaria,	"	2
		Parmophorus,	"	1
		Emarginula,	"	1
		Fissurella,	"	8
937–76	(336)	Crepidula,	"	9
		Calyptræa,	"	5
		Velutina,	"	2
		Sigaretus,	"	2
		Stomatia,	"	1
		Haliotis,	"	4
977–98	(337)	Siliquaria,	"	1
		Vermetus,	"	1
		Bulla,	"	11
		Umbrella,	"	1
999–1140	(338)	Parmacella,	"	1
		Limax,	"	1
		Testacella,	"	1
		Vitrina.	"	1
		Helix,	"	75
1142–75	(339)	Carocolla,	"	8
		Anastoma,	"	2
		Pupa,	"	13
1176–99	(340)	Clausilia,	"	24
1200–50	(341)	Bulimus,	"	26
1251–99	(342)	Partula,	"	2
		Achatina,	"	12
		Achitinella,	"	10
1300–54	(343)	Succinea,	"	6
		Pupina	"	2
		Truncatella,	"	1
		Cyclostoma,	"	18
1355–1437	(344)	Helicina,	"	2
		Auricula,	"	5
		Scarabus,	"	1
		Chilina,	"	1
		Planorbis,	"	20
1438–68	(345)	Lymnæa,	"	18
1461–77	(346)	Physa,	"	5
		Ancylus,	"	2
1478–1590	(347)	Melania,	"	88
1591–1629	(348)	Melanopsis,	"	2
		Valvata,	"	2
		Paludina,	"	16
1630–78	(349)	Ampullaria,	"	3
		Navicella,	"	4
		Neritina,	"	17
1679–1740	(350)	Nerita,	"	9
		Natica,	"	16
1741–96	(351)	Ianthina,	"	1
		Tornatella,	"	1
		Pyramidella,	"	3
		Rissoa,	"	3
		Scalaria,	"	6
1797	(352)	Delphinula,	"	1
1864		Solarium,	"	2
		Phorus,	"	1
		Rotella,	"	1
		Trochus,	"	9
1865	(353)	Turbo,	"	12
1910		Margarita,	"	5
		Littorina,	"	10
1911–42	(354)	Phasianella,	"	10

		Turritella,	"	6
		Stylifer,	"	1
1943–69	(355)	Cerithium,	"	23
1970–90	(356)	Turbinella,	"	13
1991	(357)	Cancellaria,	"	3
2016		Fasciolaria,	"	6
2017–39	(358)	Fusus	"	12
2040–85	(359)	Pleurotoma,	"	6
		Pyrula,	"	13
286–2119	(360)	Murex,	"	22
2130–50	(361)	Typhis,	"	1
		Ranella,	"	10
2151–81	(362)	Triton,	"	17
2181–2209	(363)	Struthiolaria,	"	1
		Rostellaria,	"	2
		Pteocera,	"	7
2210–47	(364)	Strombus,	"	27
2248–90	(365)	Cassidaria,	"	4
		Oniscia,	"	2
		Cassis,	"	20
2291	(366)	Ricinula,	"	9
2337		Colombella,	"	24
2338–69	(367)	Purpura,	"	21
2370–93	(368)	Monoceros,	"	3
		Concholepas,	"	1
		Harpa,	"	6
2394–2412	(369)	Dolium,	"	8
2413–42	(370)	Magilus,	"	1
		Leptoconchus,	"	1
		Buccinum,	"	15
2443–89	(371)	Nassa,	"	6
		Phaxaxis,	"	9
		Eburna,	"	5
2490–2530	(372)	Oliva,	"	26
2531–52	(373)	Terebra,	"	12
2553–74	(374)	Marginella,	"	11
2575–99	(375)	Mitra,	"	10
2600–20	(376)	Voluta,	"	13
2621–41	(377)	Melo,	"	1
		Cymba,	"	1
		Erato,	"	2
2642–2708	(378)	Cyprea,	"	59
2709–68	(379)	Ovulum,	"	5
		Terebellum,	"	2
		Conus,	"	37
2769–88	(380)	Hyalea,	"	1
		Cleodora,	"	1
		Limacina,	"	1
		Creseis,	"	1
		Cuvieria,	"	1
		Cymbula,	"	1
2786–2800	(381)	Spirula,	"	1
		Nautilus,	Pieces	4
		Argonauta,	"	3
2801–15	(382)	Achatinella,	"	15

APPENDIX.

2816–40	(383)	Various objects.
2841–49	(384)	" corals, &c.
2850–9	(385)	Alligator's head and teeth and corals.
2860–71	(386)	Casts of 12 model skulls, by Dr. Samuel G Morton, of Phila., & chart.