

A
CATALOGUE
OF THE
SHELLS
CONTAINED IN THE COLLECTION
OF THE LATE
EARL OF TANKERVILLE,
ARRANGED ACCORDING TO THE
Lamarckian Conchological System;
TOGETHER WITH
AN APPENDIX,
CONTAINING
DESCRIPTIONS OF MANY NEW SPECIES,
BY
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ILLUSTRATED WITH SEVERAL COLOURED PLATES.

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INTRODUCTORY
OBSERVATIONS.

On the occasion of opening for public inspection the matchless and celebrated Collection of Shells formed with such exquisite judgment and taste by the late Earl of Tankerville, and now confided to me by his Lordship's executors, for sale, some explanation of the particular object in view, and of the manner in which we intend to proceed, may appear to be necessary.

This Collection having been left by his Lordship to his executors for sale, it became a subject of regret to many who in common with ourselves are well-wishers to science, (and who see a greater probability of its being made scientifically useful by its being preserved entire than if sold in detail) that so noble a collection should be ultimately dispersed. Several plans have therefore been devised for preserving at least the important part of the Collection entire, none of which have, however, as yet been fortunate in their issue. I have therefore determined, having first made a Catalogue, to open the Collection for public inspection, in order that a just estimate may be formed of its real merits; in the mean time the duplicates are offered to the Public at

prices fixed in a copy of the Catalogue to be kept in the room ; and after two months shall have elapsed from the time of the first opening, the Shells forming the principal Collection will be also offered to the Public, unless an eligible offer should previously be made for them by private contract ; and it is hoped that the opportunity thus afforded to any public institution to enrich their museum by the addition of so valuable a collection will not be neglected.

This Catalogue is necessarily incomplete, because the actual state of our knowledge in Conchology would not permit us to make it such as we could have wished it to be to meet the public eye. It will be observed, that this Collection consists of nearly 2500 species, many of which are only known by imperfect descriptions, and many others, if they be described at all, are with difficulty recognizable by the published descriptions, so that in many instances we have been compelled to leave blanks, to be filled up as future acquirements in this branch of science will permit, at the end of each genus. In order to make this little work more interesting than a mere Catalogue would be, we have ventured to add in an Appendix a short description of some of those Shells which we have good reason to believe have not been previously published by any author. We have also added a few coloured plates, in general representing some of the Shells we have so described, and in one or two instances these plates are of well known but extremely rare species. Among the latter is the *Conus Gloria-Maris*, of which shell we have never

seen more than two specimens, namely, that which is in Mr. Saulier's Collection in Paris, and that which adorns the present Collection. The faithful representation we have given of it will prove to all who have seen the specimen in Mr. Saulier's Collection, that ours is by far the finer, both in respect of size and colour.

In making the Catalogue we have frequently been puzzled by the discrepancies between Lamarck's descriptions and the figures to which he has referred, and sometimes by his referring to figures of two very different shells for the same species; we have, however, endeavoured to ascertain, by a comparison of his description with the figures cited, which of the shells he meant: in some cases this has enabled us to decide; in others, where we could not decide, we have expressed our doubt. It will be obvious to every conchological student that Lamarck's work is very incomplete, and that many species that have been long well known are not to be found there; to these we have given the specific names which we have ascertained in other authors, joining them to their proper Lamarckian Genera. Some of the obvious modern improvements have also been adopted, particularly several new genera, of which the characters have been published since the appearance of Lamarck's *Hist. Nat. des Anim. sans Vert.* In a few instances, also, we have ventured to change the places of some of the species from genera in which they have been placed by mistake, to others with which they accord perfectly.

In order to prevent as far as possible any misconception of the plan upon which we mean to proceed in the sale of this splendid Collection, we request that it may be particularly observed, that for the first two months from the opening of the Collection for public inspection, *the duplicates alone can be disposed of*, and that they may be paid for and taken away as soon as the purchasers please; the principal Collection, however, that is, the best specimen of every species, together with the varieties, are retained for the whole of the season; and in order to allow time for arranging any offer that may be made for the whole, they cannot be in any manner disposed of until after the 1st of April, or two months after the opening. It is also requested to be clearly understood that no pledge can be given for the disposal of any specimen from the principal Collection until that time, when those who are desirous of securing any specimen or part of the Collection will take care to bring or send their lists, ready marked, together with the amount according to the priced Catalogue. This plan of proceeding, which is the only one we can devise for securing to ourselves the means of disposing of the entire Collection, and for giving to every one a fair opportunity of inspecting it, and making their selection, is obviously open to one inconvenience; viz. that of several persons desiring to secure the same article: in such cases the preference must be given to that person who has first expressed his desire and performed the conditions: but if the right of priority cannot be decided, that

person shall have the preference who shall ultimately offer the higher advanced price.

In conclusion, we have first to acknowledge our obligation to W. Swainson, Esq. for his descriptions of four new species of the Genus *Mitra*; in the knowledge of which, having made it his particular study, every Conchologist will readily acknowledge his pre-eminence: secondly, to state that this Catalogue has been written under such numerous disadvantages, that we have reason to fear some important errors may have crept in, for which we trust every allowance will be made by the candid scientific reader.

156, *Regent Street,*

CATALOGUE

OF THE

SHELLS

IN THE COLLECTION

OF THE LATE

EARL OF TANKERVILLE.



SILIQUARIA.

- 1 *Siliquaria anguina*,—(a) A large specimen, perfect at both terminations: (b) a small rose-coloured specimen
- 2 ————— *muricata*

DENTALIUM.

- 3 *Dentalium elephantinum*
- 4 ————— *aprinum*
- 5 ————— *octogonum*
- 6 ————— *Dentalis*
- 7 ————— *Entalis*

SPIRORBIS.

- 8 *Spirorbis nautiloides*

- 2312a *Oliva undata*
 2312b ——— *inflata*
 2312c ——— *bicincta*
 2313 ——— *harpularia*
 2314 ——— *ustulata*
 2315 ——— *tessellata*
 2316 ——— *carneola*
 2317 ——— *ispidula*
 2318 ——— *candida*
 2319 ——— *tigrina*
 2320 ——— *Brasiliana*
 2321 ——— *utriculus*
 2322 ——— *auricularia*
 2323 ——— *acuminata*
 2324 ——— *subulata?*
 2325 ——— *hiatula*; (*a*) var. *alba*
 2326 ——— *conoidalis*
 2327 ——— *eburnea*
 2328 ——— *nana*
 2329 ——— *Oryza*
 2330 ——— *splendidula*
 2331 ——— *patula*, *Voluta patula*, Sol. MS.
 2331a ——— ——— var.
 2332 ——— *biplicata*
 2333 ——— *columellaris*
 2334 ——— var. *monstrosa*, labio externo reflexo
 2335 ——— var. *O. Mauræ*, *monstrosa*, anfractibus
 supernè angulato-depressis, ambulacrum pla-
 num spirale efformante
 2336 ——— var. *monstrosa*, sulco suturali maximo,
 marginibus subinflexis
 2337 ——— var. *O. ispidulæ*, testâ subfuscâ, cingulo
 elevato, centrali, pallidiore. From Ceylon.

CONUS.

- 2338 *Conus marmoreus*
 2339 ——— *Bandanus*
 2340 ——— *nocturnus*

- 2341 **Conus Nicobaricus**
 2342 ——— araneosus
 2343 ——— zonatus, several fine varieties
 2344 ——— imperialis
 2345 ——— fuscatus
 2346 ——— viridulus
 2347 ——— regius, two remarkably fine specimens
 2348 ——— Cedo-nulli
 2349 ——— aurantiacus
 2350 ——— nebulosus
 2351 ——— minimus, two varieties
 2352 ——— sulcatus
 2353 ——— Hebræus
 2354 ——— vermiculatus; (a) var. testâ longitudi-
 naliter costatâ, costis granosis
 2355 ——— arenatus; (a) var. [b] Lam. *punctis*
 minutissimis, spirâ acutâ; (b) var. [c] Lam.
 granulosa; (c) specimen with its epidermis
 2356 ——— pulicarius
 2357 ——— fustigatus
 2358 ——— obesus
 2359 ——— varius
 2360 ——— Tulipa
 2361 ——— Geographus; (a) specimen with its
 epidermis
 2362 ——— punctatus
 2363 ——— tæniatus
 2364 ——— Ceylanensis
 2365 ——— miliaris
 2366 ——— Mus
 2367 ——— lividus
 2368 ——— Cardinalis
 2369 ——— Magellanicus var.
 2370 ——— distans
 2371 ——— sponsalis
 2372 ——— pusillus
 2373 ——— asper

- 2374 *Conus millepunctatus*
 2375 ——— *litteratus*
 2376 ——— *eberneus*
 2377 ——— *tessellatus*
 2378 ——— *Generalis*, many varieties
 2379 ——— *Maldivus*
 2380 ——— *Malaccanus*
 2381 ——— *lineatus*
 2382 ——— *Monile*
 2383 ——— *Centurio*
 2384 ——— *vitulinus*
 2385 ——— *vulpinus*
 2386 ——— *flavidus*
 2387 ——— *Virgo*
 2388 ——— *Daucus*
 2389 ——— *Pastinaca*
 2390 ——— *Capitaneus*
 2391 ——— *Classarius*
 2392 ——— *mustelinus*
 2393 ——— *Vexillum*
 2394 ——— *Sumatrensis*
 2395 ——— *Miles*
 2396 ——— *Ammiralis*.—*Obs.* It is needless to enumerate the varieties of this beautiful shell; it is sufficient to state that the series consists of several specimens of extraordinary size and brilliancy, together with three specimens of the granulated variety.
 2397 ——— *Genuanus*
 2398 ——— *papilionaceus*
 2399 ——— *Siamensis*
 2400 ——— *Prometheus*
 2401 ——— *glaucus*
 2402 ——— *Suratensis*
 2403 ——— *Monachus*
 2404 ——— *Achatinus*
 2405 ——— *cinereus*
 2406 ——— *stramineus*

- 2407 **Conus Mercator**
2408 ——— ochraceus
2409 ——— betulinus
2410 ——— figulinus, and varieties
2411 ——— quercinus
2412 ——— Proteus
2413 ——— leoninus
2414 ——— Augur
2415 ——— fulgurans
2416 ——— acuminatus; (*a*) monstrum
2417 ——— Amadis
2418 ——— Janus
2419 ——— Lithoglyphus
2420 ——— testudinarius
2421 ——— Quæstor? *C. characteristicus*, Chemn.
2422 ——— Mozambicus
2423 ——— guinaicus
2424 ——— Franciscanus
2425 ——— Rattus
2426 ——— Catus
2427 ——— puncticulatus
2428 ——— Mindanus
2429 ——— Columba
2430 ——— Tinianus
2431 ——— amabilis
2432 ——— Omaicus
2433 ——— nobilis
2434 ——— nobilis var. *b.*
2435 ——— Aurisiacus
2436 ——— striatus
2437 ——— Gubernator
2438 ——— granulatus
2439 ——— Terebra
2440 ——— Raphanus
2441 ——— Magus
2442 ——— Spectrum; (*a*) var. *fulvo nebulosa*
2443 ——— bullatus
2444 ——— Curvus, testæ juniores

- 2445 **Conus Stercus muscarum**
 2446 ——— **Timorensis?** *C. vespertinus*, tab. nost.—
Obs. This shell accords perfectly well with Lamarck's description of **Conus Timorensis**, but the figure to which he refers is far from exhibiting the elegant form of our shell, probably on account of its having been drawn from a bad specimen. This cone is named "*vespertinus, the Sun-set,*" on a ticket in George Humphrey's hand-writing in the collection.
- 2447 ——— **nimbosus**
 2448 ——— **Dux**
 2449 ——— **tendineus**
 2450 ——— **Glans**
 2451 ——— **Nussatella**
 2452 ——— **Aulicus**
 2453 ——— **Auratus**
 2454 ——— **Clavus**
 2455 ——— **auricomus**
 2456 ——— **Omaria**
 2457 ——— **rubiginosus**
 2458 ——— **pennaceus**
 2459 ——— **Archiepiscopus**
 2460 ——— **Abbas**
 2461 ——— **Legatus**
 2462 ——— **Textile, numerous varieties**
 2463 ——— **Gloria-Maris**
 2464 ——— **Australis**
 2465 ——— **Mediterraneus**
 2466 ———
 2467 ———
 2468 ———
 2469 ———
 2470 ——— **Encycl. Meth. t. 343, f. 5**
 2471 ———
 2472 ———
 2473 ———

- 2474 **Conus**
2475 _____
2476 _____
2477 _____
2478 _____
2479 _____

SPIRULA.

- 2480 **Spirula Peronii.**

NAUTILUS.

- 2481 **Nautilus Pompilius**
2482 _____ **umbilicatus**
2483 _____ **scrobiculatus**

ARGONAUTA.

- 2484 **Argonauta Argo**
2485 _____ **tuberculosis**
2486 _____ **nitidus**
2487 _____

APPENDIX.

22. SERPULA FUSCATA.

S. testâ irregulariter contortâ; lineis elevatis, interruptis, obsoletiusculis; colore violaceo-fusco.

Obs. A specimen of this shell is named *Serpula fuscata* in Mr. Geo. Humphrey's collection. The tube is very large, being more than an inch wide in some parts.

23. SERPULA MAXIMA.

S. testâ irregulariter contortâ, læviusculâ, carinâ dorsali antice in spinam nonnunquam desinente: aperturâ expansâ, testarum juniorum subtrigonâ, operculo corneo.

Obs. Several specimens of this species exist in the collection; they are attached to, and some of them deeply imbedded in coral. It is a very large species, the tubes being almost an inch wide. The aperture in the older shells is round.

24. SERPULA TRICUSPIDATA.

S. testâ elongatâ, tenui, trigonâ, basi affixâ, demum porrectâ; carinâ dorsali primâ denticulatâ; aperturâ tricuspdatâ.

Obs. Two specimens of *Terebratula vitrea* in this collection are adorned with several of this singular species of *Serpula*, which does not appear to be noticed either by Lamarek or Dillwyn, although it has been long known to collectors.

Obs. A pretty little Olive, of a very regular oval form, from the west coast of North America; its smooth columella, callous at the upper part, and having two small folds at the base, is its principal characteristic mark.

2333. OLIVA COLUMELLARIS.

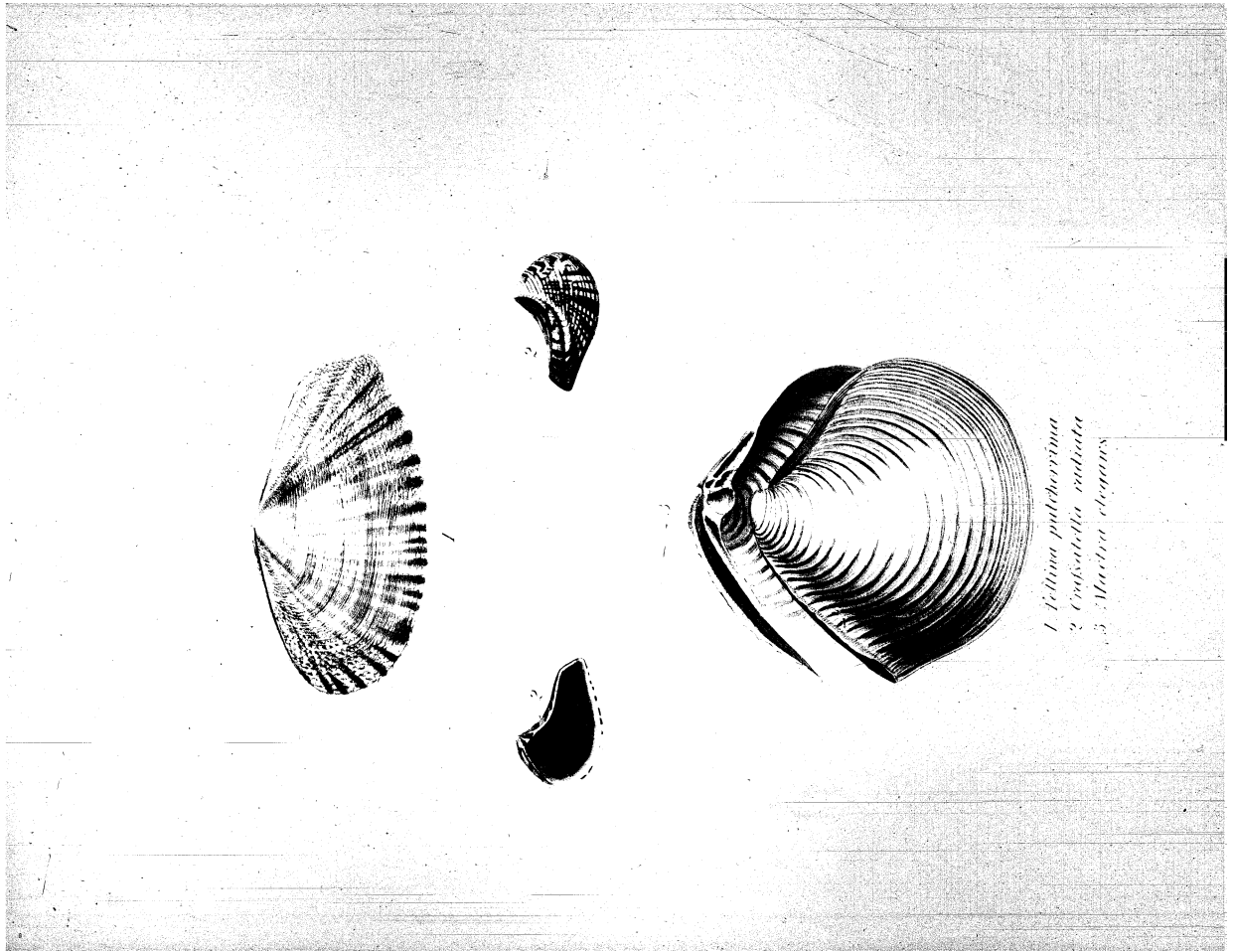
O. testâ oblongâ, depressâ, fuscâ, apice, basi, fasciisque duabus albidis; labio columellari albo, incrassato, calloso; callo supernè inter superiorem labii externi partem et spiram interposito; plicâ unicâ ad basim internam columellæ; aperturâ supernè acutâ, subtus effusâ, margine albido; operculo tenui, lanceolato, corneo. Long. $\frac{6}{10}$ lat. $\frac{3}{10}$ unc.

Obs. The singularly incrassated, callous upper part of the inner lip separating the spire from the upper part of the aperture, gives to this shell a very extraordinary appearance, and forms the characteristic feature of the species. The inside of the aperture is dark brown, with a single, nearly central yellowish band.

2467. CONUS CINGULATUS.

C. testâ subcylindræco-oblongâ, ventricosiusculâ, albâ, pallidè roseo nuberculatâ; spirâ sulcatâ, anfractuum marginibus elevatis: anfractu ultimo supra infraque sulcato, medio cingulo planato; columellâ basi subumbilicatâ; long. 2 unc. lat. $1\frac{1}{5}$ unc.

Obs. This is a very delicate Cone, which we do not find described by Lamarck nor figured in the Encyclopædia; it approaches nearly in shape to *Conus bullatus*, it is white with delicate rose-coloured irregular markings; its spire, as well as the upper and lower extremities of the last volution, is deeply grooved.

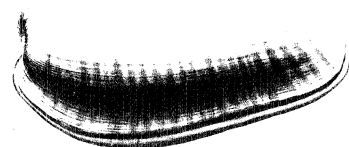


1. *Vellina puberula*
2. *Crasatella radiata*
3. *Mastra elegans*

PLATE 1
1892



1

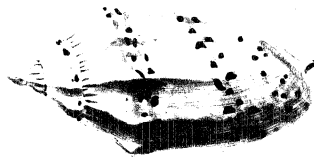
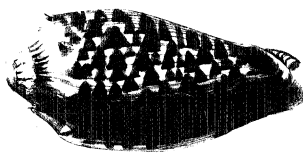
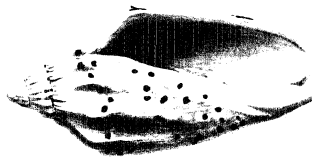


4



5

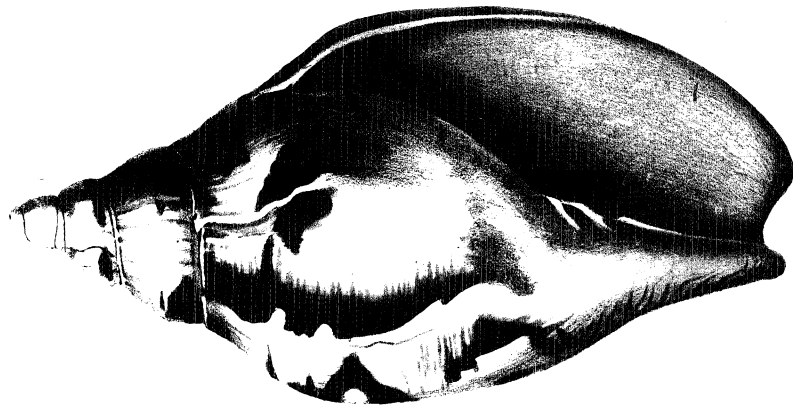
1. Murex - the Lullula
2. Murex - the Lullula
3. Murex - the Lullula



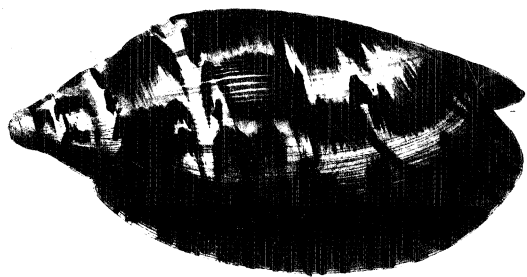
1. Pecten cuneatus
2. Pecten cuneatus



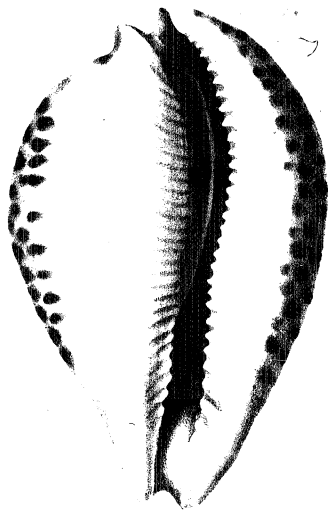
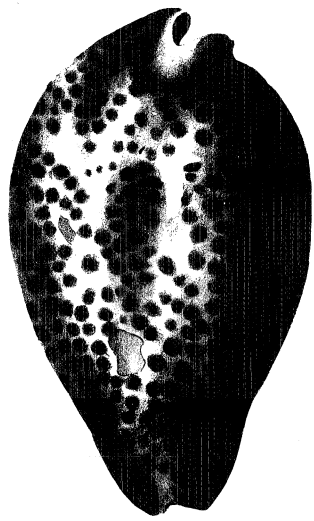
Velvet Fidelity



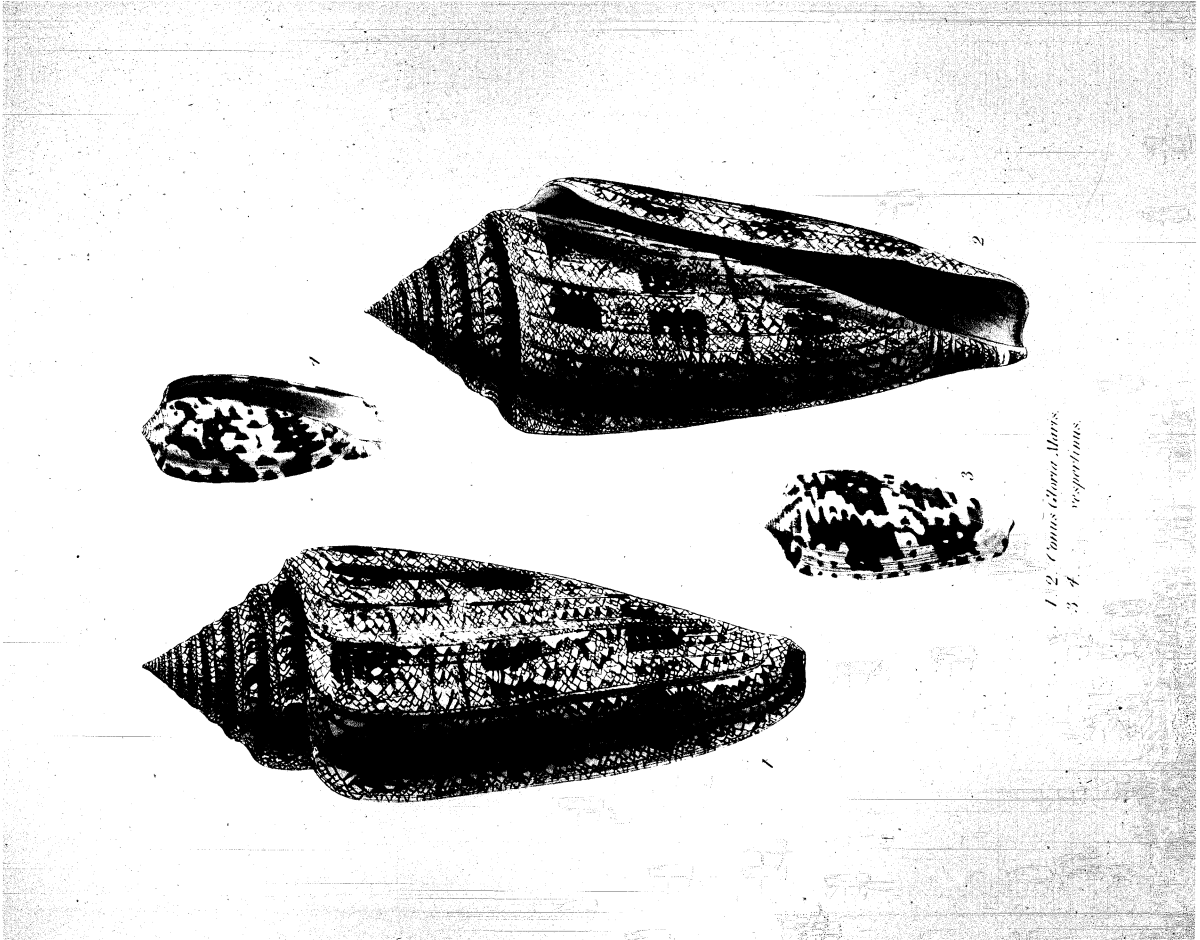
Telata Pectenium - 1860 - P. 100



Volva subvaca



Cypaea multilobata (Linn.)



1, 2. *Canus cithara* Mars.
3, 4. *resperitimus*.



Handwritten text:
Turbo bicarinatus. November 11, 1891.