



MINISTERO DELL'AMBIENTE
E DELLA SICUREZZA ENERGETICA

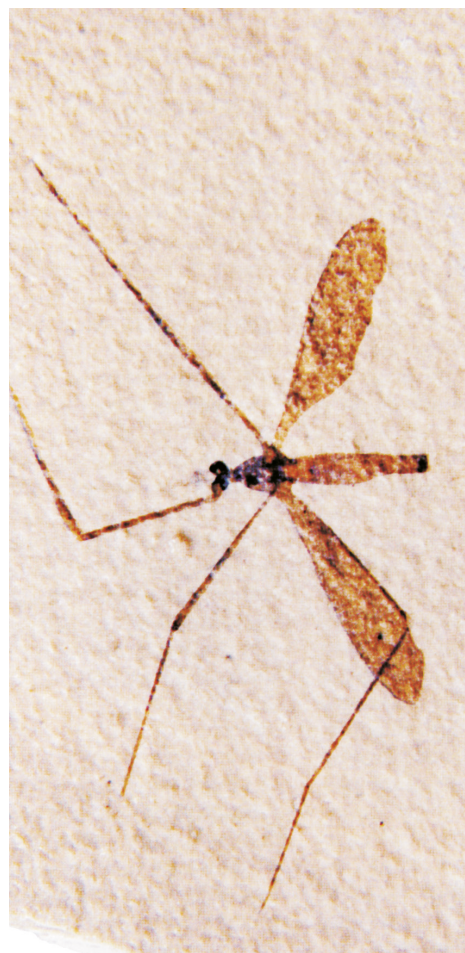


ANNEX 4

PROPOSAL FOR THE INSCRIPTION ON
THE UNESCO NATURAL WORLD HERITAGE LIST

INVENTORY OF TAXA

THE EOCENE MARINE ECOSYSTEM
IN THE VAL D'ALPONE - BOLCA,
SAN GIOVANNI ILARIONE, RONCÀ



The high biodiversity characterising the serial property is documented by the large number of taxa found. Until May 2025, approximately 1560 they were identified above all in the three components of the Val d'Alpone. Among these, 263 are fish, 756 molluscs, 39 crustaceans, 341 plants and many other organisms.

Many taxa in the collections await a formal description (they are provisionally classified as genus et species indet.) or a modern revision and many more will be probably discovered in the next excavation campaigns.

The classification of Chromista was drawn up using Young and Bown (1997), Young et al. (2025) and WoRMS, as of 2025

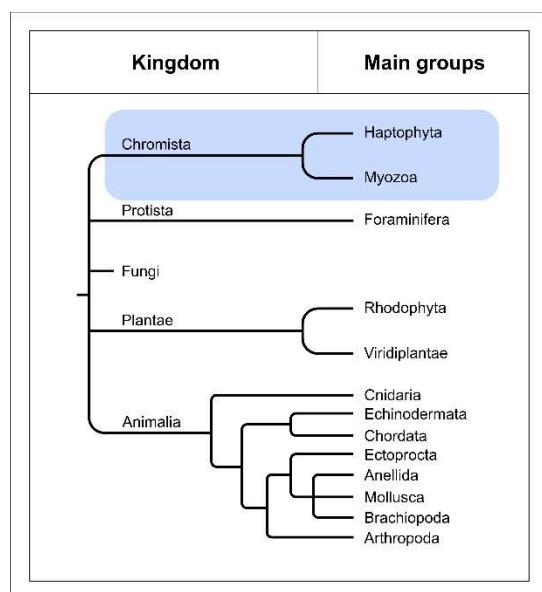
The classification of plants was established using the classification criteria of Abramo Massalongo, subsequently refined by Meschinelli and Squinabol, and further developed by Gola. For the palynomorphs found in Pesciara, the subdivision proposed by Kedves was used.

The classification of marine molluscs was drawn up using the classification of WoRMS, as of 2025.

The list below also includes some new taxa described in forthcoming papers. They are identified with an asterisk (*).

Acronyms:

P (Pesciara), MP (Mount Postale), B (Bolca: there are no certain indications as to whether Pesciara or Mount Postale), SGI (San Giovanni Ilarione), C (Ciupio), R (Roncà)



Division (Phylum) HAPTOPHYTA

Class Prymnesiophyceae

Order Braarudosphaerales

Family Braarudosphaeraceae

Braarudosphaera spp. Deflandre, 1947

MP, P

Order Coccolithales

Family Calcidiscaceae

Umbilicosphaera protoannulus (Gartner, 1971) Young & Bown 2014 P

Family Coccolithaceae

Chiasmolithus consuetus (Bramlette & Sullivan, 1961) Hay & Mohler, 1967 P

Chiasmolithus solitus (Bramlette and Sullivan 1961) Locker 1968 MP

Clausicoccus spp. Prins, 1979 MP

Coccolithus crassus Bramlette and Sullivan 1961. MP, P

Coccolithus eopelagicus (Bramlette & Riedel, 1954) Hay, Mohler & Wade 1966 P

Coccolithus pelagicus (Wallich 1877) Schiller 1930 B

Coccolithus staurion Bramlette & Sullivan, 1961 P

Ericsonia spp. Black, 1964 MP

Ericsonia formosa (Kamptner 1963) Haq 1971. MP, P

Order Discoasterales

Family Discoasteraceae

Discoaster spp. Tan Sin Hok 1927 MP, P

Discoaster barbadiensis Tan Sin Hok 1927. MP, P

Discoaster binodosus Martini 1958 MP

Discoaster cruciformis Martini 1958 MP

Discoaster deflandrei Bramlette and Riedel 1954 MP, P

Discoaster kuepperi Stradner 1959 MP, P

Discoaster lodoensis Bramlette and Riedel 1954 MP, P

Discoaster nodifer (Bramlette and Riedel 1954) Bukry 1973 MP

Discoaster saipanensis Bramlette and Riedel 1954 P

Discoaster sublodoensis Bramlette and Sullivan 1961 *sensu* Agnini et al. (2014) P

Discoaster tanii Bramlette & Riedel, 1954 P

Family Sphenolithaceae

<i>Sphenolithus moriformis</i> (Brönnimann and Stradner 1960) Bramlette and Wilcoxon 1967	MP, P
<i>Sphenolithus radians</i> Deflandre in Grassé 1952	MP, P
<i>Sphenolithus spiniger</i> Bukry, 1971	P

Order Isochrysidales

Family Noelaerhabdaceae

<i>Cyclicargolithus floridanus</i> (Roth and Hay in Hay et al. 1967) Bukry 1971	MP, P
<i>Cyclicargolithus luminis</i> (Sullivan 1965) Bukry 1971	MP
<i>Dictyococcites</i> spp. Black 1967	MP
<i>Dictyococcites hesslandii</i> Haq 1971	MP
<i>Reticulofenestra</i> spp. Hay et al. 1966 with size < 14 µm	MP

Family Prinsiaceae

<i>Girgisia gammation</i> (Bramlette and Sullivan 1961) Varol 1989	MP, P
<i>Toweius</i> spp. Hay and Mohler 1967	MP

Order Syracosphaerales

Family Rhabdosphaeraceae

<i>Blackites</i> spp. Hay & Towe, 1962	MP, P
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Order Zygodiscales

Family Helicosphaeraceae

<i>Helicosphaera</i> Kamptner 1954	MP
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Informal group of families

Holococcoliths sensu Young et al., 2003

Zygrhablithus bijugatus (Deflandre in Deflandre and Fert 1954) Deflandre 1959 MP

Nannolith

Family Rhomboasteraceae

Tribrachiatulus orthostylus (Bramlette and Riedel 1954) Shamrai 1963 MP

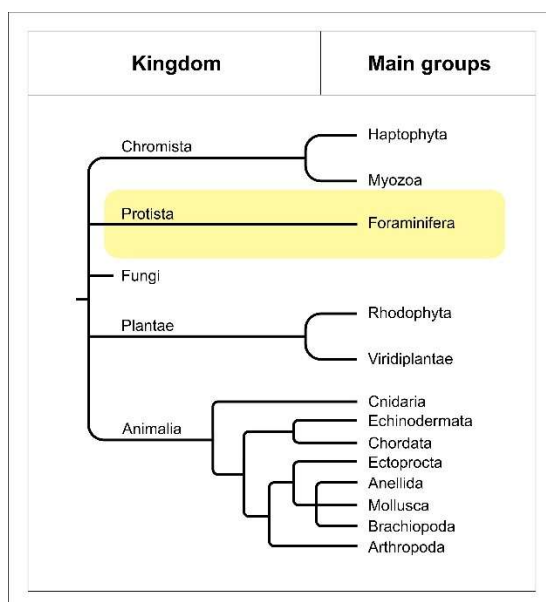
Division (Phylum) Myozoa

Class Dinophyceae

Order Thoracosphaerales

Family Thoracosphaeraceae

Thoracosphaera spp. Kamptner 1927 MP



Phylum Foraminifera

Class Globobulimina

Order Rotaliida

Family Nummulitidae

<i>Assilina laxispira</i> de la Harpe in Rozlozsnik, 1926	MP
<i>Assilina spira spira</i> (de Roissy, 1805)	SGI
<i>Nummulites alponensis</i> Schaub, 1981	SGI
<i>Nummulites aquitanicus</i> Benoist, 1889	MP
<i>Nummulites boussaci</i> Rozlozsnik, 1924	SGI
<i>Nummulites brongniarti</i> d'Archiac & Haime, 1853	R
<i>Nummulites burdigalensis burdigalensis</i> de la Harpe in Rozlozsnik, 1926	MP
<i>Nummulites hilarionis</i> Schaub, 1981	SGI
<i>Nummulites irregularis</i> Deshayes, 1838	MP
<i>Nummulites kaufmanni</i> Mayer-Eymar, 1876	MP
<i>Nummulites nitidus</i> de la Harpe, 1883	MP
<i>Nummulites partschi</i> de la Harpe, 1880	MP
<i>Nummulites planulatus</i> (Lamarck, 1804)	MP
<i>Nummulites pratti</i> d'Archiac and Haime, 1853	P, MP
<i>Nummulites preluasi</i> Douvillé, 1924	P
<i>Nummulites rotularius</i> Deshayes, 1838	P, MP
<i>Nummulites tauricus</i> de la Harpe in Rozlozsnik, 1926	MP

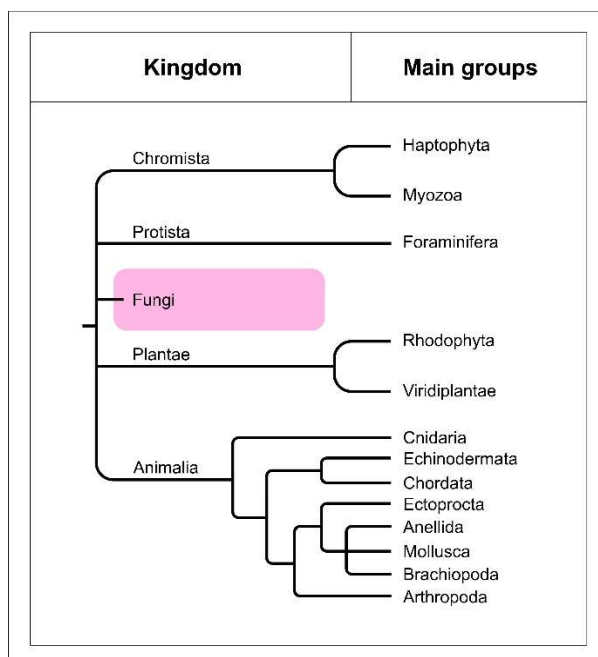
Class Tubothalamea

Order Miliolida

Family Alveolinidae

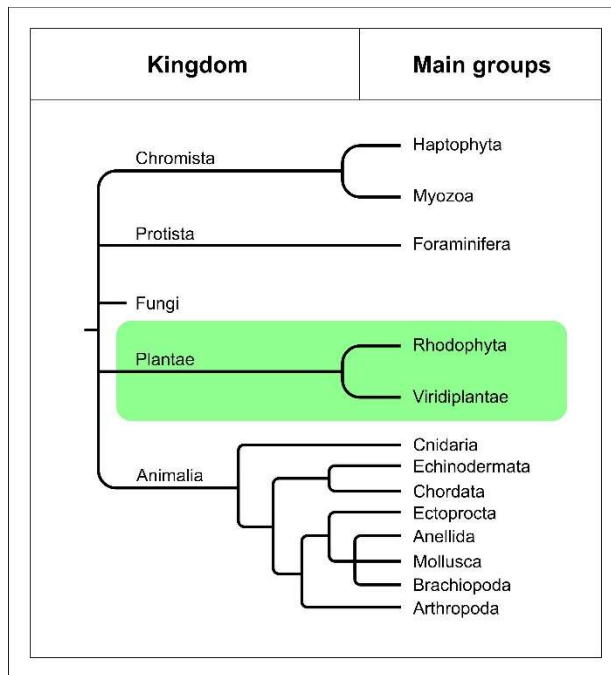
<i>Alveolina cremae</i> Checchia-Rispoli, 1905	P, MP
<i>Alveolina dainellii</i> Hottinger, 1960	MP
<i>Alveolina decastroi</i> Scotto di Carlo, 1966	P, MP
<i>Alveolina distefanoi</i> Checchia-Rispoli, 1905	P, MP
<i>Alveolina fornasinii</i> Checchia-Rispoli, 1909	MP
<i>Alveolina frumentiformis</i> Schwager, 1883	MP

<i>Alveolina levantina</i> Hottinger, 1960	P, MP
<i>Alveolina minuta</i> Checchia-Rispoli, 1909	P, MP
<i>Alveolina munieri</i> Hottinger, 1960	SGI
<i>Alveolina postalensis</i> Fornaciari, Giusberti & Papazzoni, 2019	P, MP
<i>Alveolina ruetimeyeri</i> Hottinger, 1960	P, MP
<i>Alveolina rugosa</i> Hottinger, 1960	P, MP
<i>Alveolina</i> cf. <i>schwageri</i> Checchia-Rispoli, 1905	P, MP
<i>Alveolina triestina</i> Hottinger, 1960	MP
<i>Glomalveolina minutula</i> Reichel in Renz, 1936	MP



KINGDOM FUNGI

<i>Sphaerites eugeniophylus</i> Massalongo	B
<i>Spilosphaerites priscus</i> Massalongo	B



Algae Base

Family Confervaceae

Aristophycos agardhianus (Brongnart) Massalongo, 1858 B

Caulerpites araucaria Massalongo, 1858 B

Halimedae B

Nemalionites cristatus Massalongo, 1858 B

Nemalionites limacoides Massalongo, 1851 B

“Class Floridae”

Amansites prionomorphus Massalongo B

Ceramites codioides Massalongo, 1851a B

Ceramites floccosa Massalongo, 1851 B

Ceramites parasitica Massalongo, 1851a B

Ceramites pectinata Massalongo, 1851a B

Ceramites sphacelarioides Massalongo, 1851a B

Ceramites sciuroides Massalongo B

<i>Delesseria bolcensis</i> (Massalongo) Meschinelli & Squinabol	B
<i>Delesseria bolcensis</i> v. <i>bertrandi</i> (Massalongo) Meschinelli & Squinabol	B
<i>Delesseria bolcensis</i> v. <i>bicostatus</i> Massalongo, 1851	B
<i>Delesseria bolcensis</i> v. <i>calophylla</i> (Massalongo) Meschinelli & Squinabol	B
<i>Delesseria bolcensis</i> v. <i>catulli</i> Massalongo, 1851a	B
<i>Delesseria bolcensis</i> v. <i>ceanothiphyllus</i> (Massalongo) Meschinelli & Squinabol	B
<i>Delesseria bolcensis</i> v. <i>crassus</i> Massalongo	B
<i>Delesseria bolcensis</i> v. <i>crenulatus</i> Massalongo	B
<i>Delesseria bolcensis</i> v. <i>deltoideus</i> (Massalongo) Meschinelli & Squinabol	B
<i>Delesseria bolcensis</i> v. <i>dimidiatus</i> Massalongo, 1851a	B
<i>Delesseria bolcensis</i> v. <i>emarginatus</i> Massalongo	B
<i>Delesseria bolcensis</i> v. <i>incurvus</i> Massalongo	B
<i>Delesseria bolcensis</i> v. <i>latus</i> Massalongo	B
<i>Delesseria bolcensis</i> v. <i>medius</i> Massalongo	B
<i>Delesseria bolcensis</i> v. <i>macropus</i> Massalongo, 1851	B
<i>Delesseria bolcensis</i> v. <i>manganotti</i> (Massalongo) Meschinelli & Squinabol	B
<i>Delesseria bolcensis</i> v. <i>obovatus</i> Massalongo	B
<i>Delesseria bolcensis</i> v. <i>panduriformis</i> Massalongo	B
<i>Delesseria bolcensis</i> v. <i>pedunculata</i> Massalongo	B
<i>Delesseria bolcensis</i> v. <i>prolifera</i> (Massalongo) Meschinelli & Squinabol	B
<i>Delesseria bolcensis</i> v. <i>pusillus</i> (Massalongo, 1851a)	B
<i>Delesseria bolcensis</i> v. <i>rhombaeus</i> Massalongo	B
<i>Delesseria bolcensis</i> v. <i>rotundata</i> (Massalongo) Meschinelli & Squinabol	B
<i>Delesseria bolcensis</i> v. <i>scyphophora</i> (Massalongo) Meschinelli & Squinabol	B
<i>Delesseria bolcensis</i> v. <i>spathulata</i> (Massalongo) Meschinelli & Squinabol	B
<i>Delesseria bolcensis</i> v. <i>strictus</i> Massalongo	B
<i>Delesseria heckeliana</i> Massalongo, 1851	B
<i>Delesseria ovatus</i> Sternberg	B

<i>Delesseria sessilis</i> Massalongo	B
<i>Pterigophycos podocarpiphyllus</i> Massalongo	B
<i>Pterigophycos spectabilis</i> Massalongo, 1858	B
<i>Pterigophycos gazolanus</i> Massalongo, 1858	B
<i>Pterigophycos pinnatifidus</i> Massalongo, 1858	B
<i>Pterigophycos canossae</i> Massalongo, 1858	B
<i>Melobesites membranacea</i> Massalongo, 1858	B

Family Solenoporaceae

<i>Parachaetetes</i> sp.	MP
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Family Fucaceae

<i>Dictyotites aspergillum</i> Massalongo, 1851	B
<i>Dictyotites menegazzianus</i> Massalongo, 1851	B
<i>Dictyotites radiatus</i> Massalongo 1851	B
<i>Dictyotites rigidus</i> Massalongo, 1851a	B
<i>Dictyotites stipitatus</i> Massalongo, 1851a	B
<i>Laminarites irideaephyllus</i> Massalongo, 1858	B
<i>Laminarites lamourouxii</i> Massalongo, 1858	B
<i>Laminarites macrophyllus</i> Massalongo, 1851	B
<i>Laminarites scolopendra</i> Massalongo, 1851	B
<i>Laminarites vestenae</i> Massalongo, 1851	B
<i>Pasinia ?ambigua</i> Massalongo, 1851	B
<i>Pasinia elliptica</i> Massalongo, 1851	B
<i>Pasinia incurva</i> Massalongo, 1851	B
<i>Pasinia ovalis</i> Massalongo, 1851	B
<i>Pasinia pyriformis</i> Massalongo, 1851	B
<i>Pasinia rotundata</i> Massalongo, 1851	B

<i>Zonarites chloroplegma</i> Massalongo	B
<i>Zonarites flabellaris</i> Massalongo, 1851	B
<i>Zonarites fuliginosus</i> Massalongo, 1851	B
<i>Postelsiopsis caputmedusae</i> (Massalongo, 1851) Forti, 1926	B

“Class Hydropterides”

Family Marsileaceae

<i>Cystorrhiza pillularioides</i> Massalongo	B
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MONOCOTILEDONS

“Class Aquaticae”

Family Ceratophylleae

<i>Ceratophyllum cuspidatum</i> Massalongo, 1851	B
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Family Podostemeae

<i>Glossophium proliferum</i> Massalongo, 1858	B
<i>Glossophium eocenum</i> Massalongo, 1858	B
<i>Maffeja ceratophylloides</i> Massalongo, 1858	B
<i>Tympanophora discophora</i> Pomel, 1849	B
<i>Tympanophora turbinata</i> Pomel, 1849	B

“Class Coniferae”

Family Cupressinae

<i>Podocarpus affinis</i> Massalongo, 1851a	B
<i>Podocarpus bolcensis</i> Massalongo, 1851	B
<i>Podocarpus incisa</i> Massalongo, 1851a	B
<i>Podocarpus scolecophylla</i> Massalongo, 1851a	B
<i>Podocarpus surianoides</i> Massalongo	B

<i>Taxodium jacarandaefolium</i> Massalongo	B
“Class Coronarieae”	
Family Bromeliaceae	
<i>Bromelianthus heuflerianus</i> Massalongo	B
Family Liliaceae	
<i>Albucastrum perinanthioideum</i> Massalongo, 1859	B
<i>Crinanthus fenzlianus</i> Massalongo, 1859	B
Family Najadeae	
<i>Caulinites equisetomorphus</i> Massalongo	B
<i>Halochloris castelliniana</i> Massalongo, 1851	B
<i>Halochloris cymodoceoides</i> Unger	B
<i>Halochloris fluitans</i> Massalongo	B
<i>Halochloris meneghinii</i> Massalongo, 1851	B
<i>Halochloris stolonifera</i> Massalongo, 1851	B
<i>Halochloris striata</i> Massalongo, 1851	B
<i>Halochloris subsecunda</i> Massalongo, 1851a	B
<i>Halochloris ungeri</i> Massalongo, 1851	B
<i>Halochloris veronensis</i> Massalongo, 1851	B
<i>Ruppia aristata</i> Massalongo, 1851	B
<i>Zanichelliopsis repens</i> Massalongo, 1851	B
Family Protorchidae	
<i>Protorchis monorchis</i> Massalongo, 1859	B
<i>Palaeorchis rhizoma</i> Massalongo, 1858	B

Family Smilacaceae

Smilacites ?lanceae Massalongo B

“Class Frangulaceae”

Family Celastrineae

Celastrorhynchium gaudinianum Massalongo B

Celastrorhynchium oleaefolium Massalongo B

Celastrus bubulcae Massalongo B

Celastrus nitrariaefolius Massalongo B

Family Rhamnaceae

Ceanothus cornifolius Massalongo B

“Class Glumaceae”

Family Cyperaceae

Cyperacites bolcensis (Massalongo) Schimper B

Cyperites eocenius Massalongo B

Family Gramineae

Apludophyton cucubaloides Massalongo B

Arundinites dracenophylla Massalongo B

Apludophyton scleroides Massalongo B

Poacites juncooides Massalongo B

“Class Iuliflorae”

Family Ampelidae

<i>Ampelophyllum bolcense</i> Massalongo, 1851	B
<i>Ampelophyllum noeticum</i> Massalongo, 1857	B
<i>Ampelophyllum voltianum</i> Massalongo, 1851	B

Family Apocyneae

<i>Apocynophyllum bozzianum</i> Massalongo	B
<i>Apocynophyllum oligocaenum</i> Massalongo, 1858b	B
<i>Apocynophyllum terminaliaefolium</i> Massalongo	B

Family Araliaceae

<i>Aralianthea brongniartii</i> Massalongo, 1858	B
<i>Aralianthea laurina</i> Massalongo, 1858	B
<i>Aralianthea zizioideas</i> Massalongo, 1858	B
<i>Aralia primaeca</i> Massalongo, 1851	B

Family Aurantiaceae

<i>Hesperidophyllum citroides</i> Massalongo, 1858	B
<i>Hesperidophyllum ettingshauseni</i> Massalongo, 1858	B
<i>Hesperidophyllum scalpellum</i> Massalongo, 1858	B

Family Berberidaceae

<i>Berberis ?prisca</i> Massalongo 1851a	B
<i>Nandina ?consolatii</i> Massalongo 1851a	B

Family Bignoniaceae

<i>Bigonia boroniaefolia</i> Massalongo	B
<i>Bigonia limoniaefolia</i> Massalongo, 1851a	B
<i>Bigonia moringaefolia</i> Massalongo, 1851a	B

<i>Jacaranda italica</i> Massalongo	B
<i>Jacaranda speciosa</i> Massalongo	B

Family Buttneriaceae

<i>Dombeyopsis affinis</i> Massalongo, 1854	B
<i>Dombeyopsis auriculata</i> Massalongo, 1854	B
<i>Dombeyopsis bixaefolia</i> Massalongo, 1854	B
<i>Dombeyopsis ceanothifolia</i> Massalongo, 1854	B
<i>Dombeyopsis decipiens</i> Massalongo	B
<i>Dombeyopsis deformis</i> Massalongo, 1854	B
<i>Dombeyopsis glandulifera</i> Massalongo	B
<i>Dombeyopsis granadilla</i> Massalongo, 1854	B
<i>Dombeyopsis heufleriana</i> Massalongo, 1854	R
<i>Dombeyopsis hibiscifolia</i> Massalongo, 1854	B
<i>Dombeyopsis kleinhoviaefolia</i> Massalongo, 1854	B
<i>Dombeyopsis incerta</i> Massalongo, 1854	B
<i>Dombeyopsis populina</i> Massalongo	B
<i>Dombeyopsis sublobata</i> Massalongo, 1854	B
<i>Dombeyopsis tilioides</i> Massalongo, 1854	B
<i>Pterospermum palpighiaceum</i> Massalongo	B

Family Caryophylleae

<i>Cucubalites ?flagellum</i> Massalongo	B
<i>Cucubalites postalensis</i> Massalongo, 1858	B

Family Cupuliferae

<i>Quercus vegronia</i> Massalongo, 1858b	B
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Family Ericaceae

<i>Andromeda biloba</i> Massalongo, 1851a	B
<i>Andromeda cincinnati</i> Massalongo	B
<i>Andromeda latina</i> Massalongo	B
<i>Andromeda palaeogaea</i> Massalongo	B
<i>Andromeda santalina</i> Massalongo	B
<i>Andromeda stillingioides</i> Massalongo	B
<i>Andromeda tromodophylla</i> Massalongo	B
<i>Andromeda visianii</i> Massalongo, 1851a	B
<i>Gautiera trichoides</i> Massalongo	B
<i>Vaccinium convolvulinum</i> Massalongo	B

Family Gentianeae

<i>Villarsites ungeri</i> Münster	B
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Family Laurineae

<i>Cinnamomum antiquum</i> Massalongo	B
<i>Cinnamomum veronense</i> Massalongo	B

Family Malpighiaceae

<i>Malpighiastrum ambiguum</i> Massalongo	B
<i>Malpighiastrum dehaasioides</i> Massalongo	B
<i>Malpighiastrum hyraeaeoides</i> Massalongo	B

Family Moreae

<i>Ficus bolcensis</i> Massalongo, 1858	B
<i>Ficus bolcensis</i> v. <i>Lanceolata</i> Massalongo	B

<i>Ficus bolcensis</i> v. <i>Ovalifolia</i> , Massalongo	B
<i>Ficus coelestis</i> Massalongo, 1858	B
<i>Ficus poniana</i> Massalongo, 1858	B
<i>Ficus psychotrioides</i> Massalongo	B
<i>Ficus veronensis</i> Massalongo, 1858	B

Family Myricaceae

<i>Myrica zig-zag</i> Massalongo, 1858a	B
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Family Nymphaeaceae

<i>Nymphaea arethusae</i> Brongniart	B
<i>Nymphaea cherpica</i> Massalongo	B
<i>Nymphaea</i> sp. ind. Brongniart	B
<i>Peltophyllum nelumbioides</i> Massalongo, 1858	B

Family Polygoneae

<i>Coccolobites morindioides</i> Massalongo, 1858b	B
<i>Calligonopsis pallasioides</i> Massalongo	B
<i>Calligonopsis strumphioides</i> Massalongo, 1858	B

Family Proteaceae

<i>Anadenia italica</i> Massalongo	B
<i>Banksia longifolia</i> Ettinghausen	B
<i>Dryandra meneghinii</i> Ettinghausen	B
<i>Dryandra veronensis</i> Massalongo	B
<i>Manglesia synaphaeaefolia</i> Massalongo	B
<i>Protea glossa</i> Massalongo	B

Family Santalaceae

<i>Leptomera distans</i> Ettinghausen, 1853	B
<i>Leptomera elongata</i> Massalongo, 1851a	B
<i>Leptomera gracilis</i> Ettinghausen, 1853	B
<i>Leptomeria (Oxymeria) psilotina</i> Massalongo	B
<i>Santalum memecyloides</i> Massalongo	B

Family Sapindiaceae

<i>Koelreuteria corcorifolia</i> Massalongo	B
<i>Koelreuteria maffejana</i> Massalongo, 1852b	B
<i>Sapindus göeppertianus</i> Massalongo	B
<i>Sapindus pristinus</i> Massalongo, 1858	B
<i>Sapindus scynophyllus</i> Massalongo	B

Family Sapotaceae

<i>Bumelia buxioides</i> Massalongo, 1851a	B
<i>Bumelia calceolarii</i> Massalongo	B
<i>Bumelia clusiaefolia</i> Massalongo	B
<i>Bumelia cuneifolia</i> Massalongo	B
<i>Sapotacites oleaefolius</i> Massalongo	B

Family Sassifragaceae

<i>Weinmannia ausoniae</i> Massalongo, 1858	B
<i>Weinmannia elaphriifolia</i> Massalongo, 1858	B
<i>Weinmannia fagaraefolia</i> Massalongo, 1858	B
<i>Weinmannia incerta</i> Massalongo, 1858	B

Family Sterculiaceae

<i>Fracastoria anguria</i> Massalongo, 1858	B
<i>Fracastoria citriformis</i> Massalongo, 1858	B
<i>Fracastoria citrullus</i> Massalongo, 1858	B
<i>Fracastoria clavaeformis</i> Massalongo, 1858	B
<i>Fracastoria cucurbitina</i> Massalongo, 1858	B
<i>Fracastoria gastrioides</i> Massalongo, 1858	B
<i>Fracastoria gigantea</i> Massalongo, 1858	B
<i>Fracastoria lagenaria</i> Massalongo, 1858	B
<i>Fracastoria megapepo</i> Massalongo, 1858	B
<i>Fracastoria melo</i> Massalongo, 1858	B
<i>Fracastoria pomiformis</i> Massalongo, 1858	B
<i>Fracastoria pyramidalis</i> Massalongo, 1858	B
<i>Fracastoria pyriformis</i> Massalongo, 1858	B
<i>Fracastoria rotunda</i> Massalongo, 1858	B
<i>Fracastoria zignoana</i> Massalongo, 1858	B
<i>Sterculia labrusca</i> Unger	B
<i>Sterculia labrusca</i> v. <i>labrusca</i> Massalongo, 1859	B
<i>Sterculia labrusca</i> v. <i>squarrosa</i> Unger	B
<i>Sterculia labrusca</i> v. <i>tetrafiga</i> Unger	B
<i>Sterculia labrusca</i> v. <i>syrii</i> Unger	B

Family Tiliaceae

<i>Grewia coccolobaefolia</i> Massalongo & Lotze, 1959	B
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“Class Leguminosae”

<i>Caesalpinia eocenica</i> Unger Botan zeit, 1849	B
<i>Cassia enervis</i> Massalongo	B

<i>Drepanocarpus dacampii</i> Massalongo, 1858	B
<i>Drepanocarpus nummus</i> Massalongo, 1858	B
<i>Palaeolobium alnifolium</i> Massalongo	B
<i>Palaeolobium brennonicum</i> Massalongo	B
<i>Palaeolobium buteaefolium</i> Massalongo	B
<i>Palaeolobium cedrelaefolium</i> Massalongo	B
<i>Palaeolobium morindaefolium</i> Massalongo	B
<i>Palaeolobium nervosum</i> Massalongo	B
<i>Pterocarpus lestrigonum</i> Massalongo, 1858	B
<i>Pterocarpus targionii</i> Massalongo, 1858	B
<i>Pongamia protogeae</i> Massalongo, 1858	B
<i>Sophora capparifolia</i> Massalongo	B

Family Mimoseae

<i>Acacia buellana</i> Massalongo	B
<i>Acacia eugenoides</i> Massalongo	B
<i>Acacia primordialis</i> Massalongo	B
<i>Leguminosites phaseolus</i> Massalongo	B

“Class Spadiciflorae”

Family Palmae

<i>Castellinia ambigua</i> Massalongo, 1858	B
<i>Castellinia compressa</i> Massalongo, 1858	B
<i>Castellinia elliptica</i> Massalongo, 1858	B
<i>Castellinia ?incurva</i> Massalongo, 1852a	B
<i>Castellinia macrocarpa</i> Massalongo, 1852a	B
<i>Castellinia ?subrotunda</i> Massalongo, 1852a	B
<i>Latanites parvula</i> Massalongo, 1858	B

<i>Palaeospathe elliptica</i> Massalongo	B
<i>Palaeospathe lata</i> Massalongo	B
<i>Thecophyllum flabellatum</i> Massalongo	B

Family Typhaceae

<i>Typhaeloipum spadae</i> Massalongo, 1858	B
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“Class Terebinthineae”

Family Combretaceae

<i>Getonia bolcensis</i> Unger	B
<i>Porana (Getonia) potentilloides</i> (Massalongo) Schimper	B
<i>Terminalia perseaeifolia</i> Massalongo, 1858a	B

Family Juglandaceae

<i>Juglans ossilii</i> Massalongo	B
<i>Juglans sapindaceae</i> Massalongo	B

Family Meliantheae

<i>Melianthus craccorum</i> Massalongo	B
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Family Myrtaceae

<i>Eucalyptus acanonicophylla</i> Massalongo	B
<i>Eucalyptus italica</i> Massalongo	B
<i>Eucalyptus italica</i> v. <i>lancheophylla</i> Massalongo	B
<i>Eucalyptus italica</i> v. <i>leptophylla</i> Massalongo	B
<i>Eucalyptus italica</i> v. <i>oxyphylla</i> Massalongo	B
<i>Eucalyptus italica</i> v. <i>pachyphylla</i> Massalongo	B
<i>Eucalyptus italica</i> v. <i>platyphylla</i> Massalongo	B

<i>Eucalyptus italica</i> v. <i>stenophylla</i> Massalongo	B
<i>Eucalyptus rhododendrifolia</i> Massalongo	B
<i>Eucalyptus targae</i> Massalongo	B
<i>Eugenia andiraefolia</i> Massalongo	B
<i>Eugenia dactylostemoides</i> Massalongo	B
<i>Eugenia laurifolia</i> Massalongo	B
<i>Eugenia laurifolia</i> v. <i>alata</i> Massalongo	B
<i>Eugenia laurifolia</i> v. <i>apathulata</i> Massalongo	B
<i>Eugenia laurifolia</i> v. <i>lanceolata</i> Massalongo	B
<i>Eugenia laurifolia</i> v. <i>salicoides</i> Massalongo	B
<i>Myrtomiophyton stephanophorus</i> Massalongo, 1858	B

Family Pomaceae

<i>Crataegus moscardianus</i> Massalongo	B
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Family Trapeae

<i>Trapophyllum europaeum</i> Massalongo, 1858	B
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Family Zanthoxyleae

<i>Zanthoxylon ambiguum</i> Massalongo, 1858	B
<i>Zanthoxylon ambiguum</i> v. <i>pasinii</i> Massalongo, 1851a	B
<i>Zanthoxylon ambiguum</i> v. <i>platyphyllum</i> Massalongo, 1858	B
<i>Zanthoxylon ambiguum</i> v. <i>stenophyllum</i> Massalongo, 1858	B
<i>Zanthoxylon ambiguum</i> v. <i>toninianum</i> Massalongo	B
<i>Zanthoxylon ambiguum</i> v. <i>ungeri</i> Massalongo, 1851a	B
<i>Zanthoxylon cherpicum</i> Massalongo, 1858	B

Family Zygophyllae

<i>Bubulcia alismantha</i> Massalongo	B
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<i>Bubulcia globifera</i> Massalongo, 1858	B
<i>Guajacites berengeri</i> Massalongo, 1858	B
<i>Guajacites enervis</i> Massalongo, 1858	B
<i>Guajacites heerii</i> Massalongo, 1858	B

“Class Trioccae”

Family Euphorbiaceae

<i>Omalanthus hekastophylloides</i> Massalongo	B
<i>Phyllanthus ceanothoides</i> Massalongo	B
<i>Phyllanthus populinum</i> Massalongo	B
<i>Sarothrostachys eocenica</i> Massalongo	B

Plantae incertae sedis

<i>Agnophyton aristatum</i> Massalongo, 1851a	B
<i>Antholithes liliacea</i> Brongniart	B
<i>Antholithes nymphoides</i> Brongniart	B
<i>Carpolithes binocularis</i> Massalongo, 1851a	B
<i>Carpolithes carandoides</i> Massalongo, 1851a	B
<i>Carpolithes lacunosus</i> Massalongo, 1851a	B
<i>Carpolithes longipes</i> Massalongo, 1851a	B
<i>Carpolithes micropepo</i> Massalongo, 1851a	B
<i>Carpolithes orbis</i> Massalongo	B
<i>Carpolithes sapindaceous</i> Massalongo	B
<i>Carpolithes subtriangularis</i> Massalongo, 1851a	B

Family Proteaceae

<i>Anadenia pighiana</i> Massalongo	B
<i>Banksia dillenoides</i> Fiore, 1936	B
<i>Castanea integra</i> Fiore, 1936	B
<i>Delessertites pinnatus</i> Fiore, 1935a	B
<i>Podogonium knorri</i> Fiore, 1936	B
<i>Populus</i> sp. Fiore, 1936	B
<i>Salix viviani</i> Fiore, 1936	B

Pollen morphospecies

Clade Tracheophytes

Division Pteridophyta

<i>Polypodiaceoisporites</i> sp.	P
<i>Pteris</i> sp.	P

Species without precise affinity Normapolles

<i>Basopollis</i> sp.1	P
<i>Basopollis</i> sp.2	P
cf. <i>Basopollis</i> sp.	P
<i>Interpollis microsupplingensis</i>	P
<i>Interpollis supplingensis</i>	P
<i>Plicapollis pseudoexcelsus</i>	P
cf. <i>Pompeckjoidaepollenites</i> sp.	P
<i>Pseudoplicapollis</i> sp.	P

Family Icacinaceae

<i>Compositoipollenites rhizophorus</i>	P
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Family Juglandaceae

<i>Boehlensipollis</i> sp.	P
<i>Gallopollis</i> <i>minimus</i> subsp. <i>concaviformis</i>	P
cf. <i>Platycaryapollenites</i> sp.	P
<i>Plicatopollis</i> sp.	P
<i>Subtriporopollenites</i> <i>anulatus</i>	P
<i>Subtriporopollenites</i> <i>constans</i>	P
<i>Subtriporopollenites</i> <i>facilis</i>	P
<i>Subtriporopollenites</i> <i>magnoporatus</i>	P
<i>Subtriporopollenite</i> ssp.	P
<i>Tricolporopollenites</i> <i>parmularius</i>	P

Family Restionaceae

<i>Pentapollenites</i> <i>regulatus</i>	P
<i>Restioniidites</i> <i>hungaricus</i>	P

Family Sapotaceae

<i>Tetracolporopollenites</i> <i>ellipsus</i>	P
<i>Tetracolporopollenites</i> <i>ellipsus</i>	P
<i>Tetracolporopollenites</i> <i>halimbaense</i>	P
<i>Tetracolporopollenites</i> <i>hungaricus</i>	P

Order Arecales

Family Palmae

<i>Sabalpollenites</i> <i>areolatus</i>	P
<i>Sabalpollenites</i> sp.	P

Order Cornales

Family Nyssaceae

Tricolporopollenites krutzschii P

Family Aquifoliaceae

Tricolporopollenites iliacus P

Tricolporopollenites margaritatus P

Order Ericales

Family Cyrillaceae

Tricolporopollenites megaexactus P

Order Fagales

Family Fagaceae

Tricolporopollenites cingulum P

Family Betulaceae

Triporopollenites sp. P

Order Polypodiales

Family Pteridaceae

Polypodiaceoisporites sp. P

Order Rosales

Family Rosaceae

Tricolporopollenites aceroides P

Order Sapindales

Family Simarubaceae

Tricolporopollenites spp. P

CLADE VIRIDIPLANTAE

Division Clorophyta

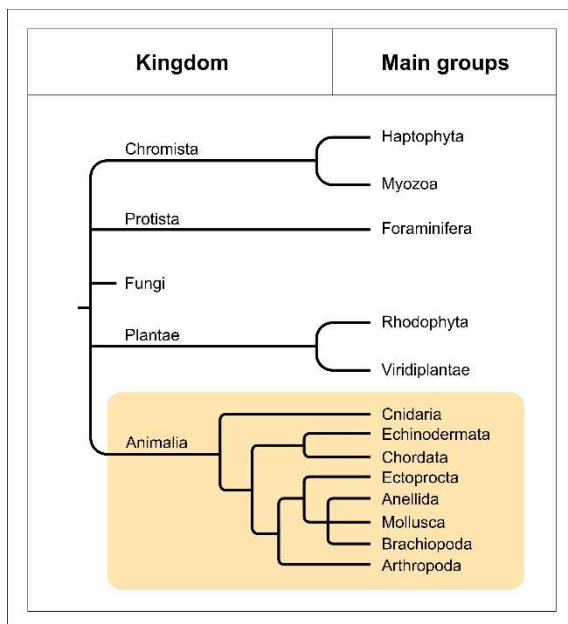
Class Ulvophyceae

Order Dasycladales

Family Dasycladaceae

Sthenelaites dasiaeformis (Massalongo, 1855)

B



PHYLUM CNIDARIA

Class Schyphozoa

Order Rhizostomeae

Family Rhizostomatidae

Simplicibrachia bolcensis Broglio Loriga & Sala Manservigi, 1973

P

Order Semaestomeae

Semaestome scyphozoan

P

Class Anthozoa

Subclass Exacorallia

Order Scleractinia

Family Acroporidae

<i>Acropora</i> sp.	MP
<i>Astraeopora panicea</i> Blainville 1854	MP
<i>Astreopora</i> sp.	MP
<i>Dendracis</i> sp.	MP
<i>Dendracis gervillei</i> (Defrance, 1823)	MP
<i>Dendracis seriata</i> Reuss 1867	MP
<i>Dendracis subnodosa</i> De Gregorio 1894	MP

Family Actinacididae

<i>Actinacis cognata</i> Oppenheim 1901	MP
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Family Agathiphyllidae

<i>Pattalophyllia cyclolitoides</i> (Michelin, 1846)	MP
<i>Pattalophyllia subinflata</i> (Catullo, 1857)	MP

Family Astrocoeniidae

<i>Astrocoenia</i> sp.	MP
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Family Caryophyllidae

<i>Trochocyathus taramellii</i> d'Achiardi 1875	MP
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Family Cladocoridae

<i>Cladocora</i> sp.	MP
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Family Euphyllidae

<i>Euphyllia</i> sp.	MP
<i>Nancygyra dissepimentata</i> Bosellini & Stolarski 2020	MP

Family Faviidae

<i>Circophyllia d'Achiardi</i> Oppenheim 1901	MP
<i>Favia</i> sp.	MP

Family Flabellidae

<i>Flabellum appendiculatum</i> (Brongniart, 1825)	R
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Family Meandrinidae

<i>Pachygyra savii</i> d'Achiardi 1866	MP
<i>Pachygyra</i> sp.	MP

Family Merulinidae

<i>Caulastraea</i> spp.	MP
<i>Paraleptoria</i> sp.	MP

Family Montastraeidae

<i>Montastraea</i> sp.	MP
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Family Montlivaltiidae

<i>Trochosmilia acutimargo</i> Reuss, 1874	MP
<i>Trochosmilia cocchii</i> d'Achiardi 1894	MP
<i>Trochosmilia incurva</i> d'Achiardi 1866	MP

Family Placosmiliidae

Placosmilia multisinuosa (Michelin, 1846) MP

Placosmilia cf. *strangulata* d'Achiardi 1875 MP

Family Pocilloporidae

Stylophora conferta Reuss 1868 MP

Stylophora sp. MP

Family Poritidae

Goniopora elegans (Leymerie, 1846) MP

Goniopora nummulitica (Reuss, 1864) MP

Goniopora sp. MP

Family Rhizangiidae

Siderofungia sp. MP

Siderastraea sp. MP

Family Turbinoliidae

Turbinolia postalicola De Gregorio 1894 MP

Subclass Octocorallia

Order Helioporacea

Family Helioporiidae

Parapolytremacis bellardii (Haime, 1852) MP

Class Hydrozoa

Order Anthoathecata

Family Milleporidae

Millepora cylindrica Reuss, 1868

MP

PHYLUM ANNELIDA

Class Polychaeta

Order Eunicida

Family Eunicidae

Eunicites gazolae (Massalongo, 1855)

B

Eunicites affinis (Massalongo, 1855)

B

Eunicites pinnai Alessandrello 1990

B

Eunicites sp. indet.

B

Class Hirudinea

Hirudinea indet.

B

Order Phyllodocida

Family Hesionidae

Siphonostomites hesionoides (Massalongo, 1855)

B

PHYLUM BRACHIOPODA

Class Rhynconellata

Order Terebratulida

Family Terebratulidae

“*Terebratula*” *fumanensis* Davidson, 1870

P

PHYLUM ECTOPROCTA

Class Gymnolaemata

Order Cheilostomata

Family Schizoporellidae

Schizoporellidae indet. P

PHYLUM ARTHROPODA

Subphylum Crustacea

Class Malacostraca

Order Decapoda

Family Eucalliidae

Bolcacalliax eocenica (Secrétan, 1975) P

Family Penaeidae

Penaeus bolcensis Secrétan, 1975 P

Penaeidae indet. P

Family Palinuridae

Eolinurus desmaresti (Secrétan 1975) P

Justitia confusa Pasini et al., 2022 P

Justitia sp. MP

Family indet.

Lessinoachela scaligera Pasini et al., 2022 P

Family Scyllaridae

?*Parsacus cristatus* (Forster, 1984) MP

Scyllarides bolcensis De Angeli & Garassino, 2008 MP

Family Dorippidae

Archaeocypoda veronensis Secrétan, 1975 P

Dromiacea incertae sedis

Eotrachynotocarcinus airaghii Beschin et al., 2007 P

Family Portunidae

Enoplonotus armatus Milne-Ewards, 1860 P

Portunus sp. P

Family Panopeidae

Lophopanopeus bolcensis (Secrétan, 1975) P

Family Raninidae

Lophoranina marestiana (König, 1825) SGI

Lophoranina laevifrons (Bittner, 1875) SGI

Lophoranina maxima Beschin et al., 2004 P, MP

Notoporanina beyrichi Bittner, 1875 C

Family Majidae

Micromaia tuberculata Bittner, 1875 C, SGI

Majidae indet.

Family Dromiidae

Pseudodromilites hilarionis (Bittner, 1883) C

Family Aethroidae

Hepatiscus neumayri Bittner, 1875 SGI

Hepatiscus pulchellus Bittner, 1875 C

Family Calappidae

Calappa sp. Bittner, 1875 C

Family Epialtidae

Periacanthus horridus Bittner, 1875 C, SGI

Family Parthenopidae

Parthenope eocaena (Bittner, 1883) C

Parthenope nummulitica (Bittner, 1975) SGI

Family Carpiliidae

Palaeocarpilius simplex Stolitzka, 1871 SGI

Family Zanthopsidae

Harpactoxanthopsis quadrilobata (Desmarest, 1822) SGI

Family Pilumnidae

Eumorphactaea scissifrons Bittner, 1875 SGI

Lessiniscarcinus euglyphos (Bittner, 1875) C

Family Panopeidae

Balacarcinus attenuatus (Bittner, 1875) SGI

Bittnerius vicentinus (Bittner, 1875) C, SGI

Order Isopoda

Family Cirolanidae

Cirolana acuticauda (Secrétan, 1975) P

Cirolana titanophila Robin et al., 2018 MP

Family Sphaeromatidae

Dynamenella veronensis (Secrétan, 1975) P, MP

Sphaeroma sp. B

Order Stomatopoda

Lysiosquilla antiqua (Munster, 1842) P, MP

Pseudosquilla lessinea De Angeli & Garassino, 2008 MP

Subphylum Chelicerata

Class Arachnida

Order Pseudoscorpionida

?Pseudoscorpio P (not supported by the literature)

Order Scorpiones

?Family Euscorpiidae

Eeuscorpius ceratoi Kühl & Lourenço, 2017 P

Subphylum Hexapoda

Class Insecta

Order Coleoptera

Coleoptera indet. P

Family Buprestidae

Buprestis (Ancylochira) deleta Heer, 1847 P

Order Diptera

Family Tipulidae

Tipulidae indet. P

Family Limoniidae

Limoniidae indet. P

Gonomyia sp. P

Gnophomyia gentilini Krzeminki & Krzeminka, 1990 P

Family Rhagionidae

Dipterites angelinii Massalongo, 1856 P

Order Heteroptera

Heteroptera indet. P

Order Hymenoptera

Hymenoptera indet. P

Order Odonata

Suborder Zygoptera

Family Bolcathoridae

Bolcathore colorata Gentilini, 2002 P

Suborder Anisoptera

Family Bolcathemidae

Bolcathemis nervosa Gentilini, 2002 P

Family Bolcacorduliidae

Bolcacordulia paradoxa Gentilini, 2002 P

Order Orthoptera

Orthoptera indet. P

Family Gryllotalpidae

Pterotriamescaptor tridactylina (Secrétan, 1975) P

Order Rhynchota

Family Gerridae

Halobates ruffoi Andersen et al., 1994 P

Order Thysanura

?Thysanura indet. P

Order Trichoptera

Trichoptera indet. P

PHYLUM MOLLUSCA

Class Bivalvia

Bivalvia indet. SGI

Order Arcida

Family Arcidae

Rostarca angusta Lamarck, 1805 SGI

Arca biangula Lamarck, 1805 SGI, R

Acar sp. SGI

Arcidae indet. SGI, R

<i>Barbatia appendiculata</i> (Sowerby, 1820)	SGI
<i>Barbatia barbatula</i> (Lamarck, 1804)	R
<i>Barbatia cobellii</i> (Vinassa de Regny, 1896)	SGI
<i>Barbatia edwardsi</i> (Deshayes, 1858)	SGI
<i>Barbatia</i> sp. nov. 1	SGI
<i>Barbatia</i> sp. nov. 2	SGI
<i>Barbatia</i> sp. nov. 3	SGI
<i>Barbatia modioliformis</i> (Deshayes, 1829)	R
<i>Barbatia ornata</i> (Deshayes, 1858)	SGI
<i>Barbatia recurvicosta</i> (Vinassa De Regny, 1896)	SGI
<i>Barbatia rigaultiana</i> (Deshayes, 1858)	SGI
<i>Barbatia ristorii</i> (Vinassa de Regny, 1896)	SGI
<i>Barbatia scabrosa</i> (Nyst, 1848)	SGI
<i>Barbatia</i> sp. 1	SGI
<i>Barbatia?</i> sp. 2	SGI
<i>Anadara?</i> sp.	SGI
<i>Cucullaearca filigrana</i> (Deshayes, 1829)	SGI
<i>Lunarca hilarionis</i> (Vinassa De Regny, 1896)	SGI

Family Glycymeridae

<i>Glycymeris alponensis</i> sp. nov.	SGI, R?
<i>Glycymeri pulvinatus</i> (Lamarck, 1805)	SGI, R
<i>Glycymeris?</i> sp.	SGI

Family Limopsidae

<i>Limopsis granulatus</i> (Lamarck, 1805)	SGI
<i>Limopsis</i> sp. 1	SGI
<i>Limopsis</i> sp. 2	SGI
<i>Limopsis</i> sp. nov. 1	SGI

Order Cardiida

Family Tellinidae

<i>Arcopagia patellaris</i> (Lamarck, 1806)	SGI
<i>Bertinella</i> aff. <i>donacialis</i> (Lamarck, 1806)	SGI
<i>Bertinella erycinoides</i> (Deshayes, 1824)	MP, R
<i>Gari fischeri</i> (Hébert & Renevier, 1854)	SGI
<i>Gari</i> sp.	R
<i>Tellina</i> (<i>Tellinella</i>) <i>biangularis</i> Deshayes, 1825	MP
<i>Tellina</i> (<i>Macaliopsis</i>) <i>scalaroides</i> Lamarck, 1806	MP
<i>Tellina</i> (<i>Macaliopsis</i>) sp.	MP
<i>Tellina hilarionis</i> Vinassa De Regny, 1895	SGI
<i>Tellina</i> n. sp. Vinassa De Regny, 1896	SGI

Order Carditida

Family Carditidae

<i>Cardita veretrapezoides</i> De Gregorio, 1896	R
<i>Cardita pachydonta</i> Vinassa De Regny, 1896	SGI
Carditidae? indet.	SGI
<i>Paraglans postalensis</i> (Vinassa de Regny, 1896)	MP
<i>Venericardia acuticosta</i> Lamarck, 1806	SGI, R
<i>Venericardia angusticostata</i> (Deshayes, 1825)	SGI, R
<i>Venericardia laurae</i> (Brongniart, 1823)	R
<i>Venericardia imbricata</i> (Gmelin, 1791)	MP, SGI
<i>Venericardia</i> sp.	SGI
“ <i>Venericardia</i> ” sp.	MP, R

Family Crassatellidae

<i>Crassatella plumbea</i> (Chemnitz, 1791)	MP, SGI, R
<i>Crassatella</i> sp.	MP
<i>Crassatella gibbosula</i> Lamarck, 1805	SGI, R
<i>Crassatella</i> cf. <i>propinqua</i> Watelet, 1851	SGI
<i>Crassatella secco</i> Oppenheim, 1900	SGI
<i>Crassatella tricarinata</i> Vinassa De Regny, 1896	SGI
<i>Crassatella trigonula</i> Fuchs, 1870	R
<i>Crassatella</i> sp.	SGI

Order Galeommatida

Family Basterotiidae

<i>Basterotia</i> n. sp.	SGI
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Order Limoida

Family Limidae

<i>Lima interlyrata</i> Bayan, 1870	SGI
<i>Lima</i> n.f. Vinassa De Regny, 1896	SGI
<i>Lima</i> sp. nov. 1	SGI
<i>Plagiostoma ecoenica</i> (Bayan, 1870)	SGI

Order Lucinida

Family Lucinidae

<i>Divaricella discors</i> (Deshayes, 1857)	MP
<i>Eomiltha pullensis</i> (Oppenheim, 1894)	R
<i>Fimbria lamellosa</i> (Lamarck, 1806)	MP, SGI, R
<i>Fimbria major</i> (Bayan, 1870)	MP, R

<i>Gibbolucina gibbosula</i> (Lamarck, 1806)	MP
<i>Gibbolucina vicentina</i> (Oppenheim, 1894)	R
<i>Here bipartita</i> (Defrance, 1823)	MP
<i>Lucina elegans</i> Deshayes, 1824	SGI
“ <i>Lucina</i> ” <i>rhombisculpta</i> Oppenheim, 1896	R
Lucinidae gen. et sp. indet.	P
Lucinidae? sp. 1	SGI
Lucinidae? sp. 2 - n. sp.	SGI
Lucinidae? sp. 3	SGI
<i>Monitilora elegans</i> (Defrance, 1823)	P
<i>Pseudomiltha escheri</i> (Deshayes, 1824)	MP, R
<i>Pseudomiltha gigantea</i> (Deshayes, 1825)	MP, R
<i>Pseudomiltha roncana</i> (Vinassa de Regny, 1896)	R
<i>Saxolucina saxorum</i> Lamarck, 1806	R

Family Ungulinidae?

“ <i>Diplodonta</i> ” sp.	SGI
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Order Myida

Family Corbulidae

<i>Corbula</i> sp.	SGI
<i>Caryocorbula pixidicula</i> (Deshayes, 1857)	SGI

Family Myidae

<i>Panopea gastaldi</i> Michelotti, 1861	SGI
<i>Panopea</i> aff. <i>remensis</i> (Melleville, 1883)	SGI

Family Teredinae

<i>Teredina tournali</i> (Leymerie, 1846)	SGI, R
Teredinidae indet.	SGI

Order Mytilida

Family Mytilidae

<i>Botula cordata</i> (Lamarck, 1807)	SGI
<i>Lithophaga corrugata</i> (Philippi, 1846)	R
<i>Lithophaga</i> sp.	SGI
“ <i>Mytilus</i> ” <i>rimosus</i> Lamarck, 1805	R
Mytilidae indet.	P, GSI
<i>Modiola postalensis</i> Oppenheim, 1896	P
<i>Septifer depressus</i> (Deshayes, 1864)	R
<i>Septifer eurydices</i> (Bayan, 1870)	SGI

Order Ostreida

Family Gryphaeidae

<i>Hyotissa martinsii</i> (d'Archiac, 1848)	SGI
<i>Pycnodonte rarilamella</i> (Melleville, 1843)	MP
<i>Pycnodonte gigantica</i> (Solander in Brander, 1766)	SGI

Family Ostreidae

<i>Crassostrea sparnacensis</i> (Defrance, in Deshayes, 1821)	MP
<i>Crassostrea roncana</i> (Parsch, 1862)	R
<i>Ostrea eversa</i> Melleville, 1843	SGI
<i>Ostrea hystrix</i> Vinassa De Regny, 1896	SGI
<i>Ostrea</i> sp.	SGI
<i>Turkostrea</i> cf. <i>elegans</i> (Deshayes, 1824)	SGI

Family Vulsellidae

Vulsella minima (Deshayes, 1825) SGI

Family Pinnidae

Pinnidae indet. SGI

Pteria? sp. SGI

Order Pectinida

Family Anomiidae

Anomia gregaria Bayan, 1870 SGI, R

Anomia sp. P

Family Pectinidae

Chlamys bonarellii (Vinassa De Regny, 1896) SGI

Chlamys nicolisi (Vinassa De Regny, 1896) SGI

Chlamys subdiscors (d'Archiac, 1848) SGI

Lentipecten corneus (J. Sowerby, 1818) SGI

Mimachlamys meneguzzoi Bayan, 1870 SGI

Pectinidae indet. SGI

Family Plicatulidae

Plicatula sp. SGI

Family Spondylidae

Spondylus radula Lamarck, 1806 MP, SGI

Spondylus cisalpinus Brongniart, 1823 SGI

<i>Spondylus</i> cf. <i>planicostatus</i> Rouault, 1847	SGI
<i>Spondylus redlichii</i> Oppenheim, 1901	SGI
<i>Spondylus bifrons</i> Goldfuss, 1836	SGI
<i>Spondylus palensis</i> Rouault, 1847	SGI
<i>Spondylus</i> sp. 1	SGI
<i>Spondylus</i> sp.	SGI

Order Venerida

Family Chamidae

<i>Chama granulosa</i> d'Archiac and Haime, 1953	SGI
<i>Chama lamellosa</i> Lamarck, 1806	SGI
“ <i>Chama laticostata</i> ”	SGI, R
<i>Chama plebeius</i> (Lamarck, 1806)	SGI
<i>Chama punctata</i> Lamarck, 1806	SGI, R
<i>Chama</i> sp.	SGI

Family Cardiidae

<i>Acrosterigma</i> ? sp.	SGI
<i>Cardium</i> cf. <i>Pullense</i> Oppenheim, 1894	SGI
<i>Divaricardium polyptycum</i> (Bayan, 1870)	SGI, R
<i>Fragum hilarionis</i> (Vinassa De Regny, 1896)	SGI
<i>Fragum</i> sp.	SGI
<i>Granocardium gratum</i> (Defrance in Deshayes, 1829)	MP, SGI
<i>Granocardium</i> sp.	MP, SGI
<i>Laevicardium</i> sp.	SGI
<i>Loxocardium formosum</i> (Deshayes, 1858)	SGI
<i>Loxocardium obliquum</i> (Lamarck, 1805)	SGI

<i>Loxocardium</i> n. sp.	SGI
<i>Nemocardium gigas</i> (Defrance, 1817)	SGI
<i>Orthocardium subporulosum</i> (d'Orbigny, 1850)	SGI
<i>Plagiocardium granulosum</i> (Lamarck, 1805)	SGI, R
" <i>Trachycardium</i> " <i>granconense</i> (Oppenheim, 1896)	SGI
<i>Vepricardium</i> sp.	SGI

Family Cyrenidae

<i>Bicorbula exarata</i> (Deshayes, 1824)	R
<i>Bicorbula gallica</i> (Lamarck, 1801)	R
<i>Corbicula sirena</i> (Brongniart, 1823)	SGI, R
<i>Corbicula</i> cf. <i>cuneiformis</i> (Sowerby, 1817)	R
<i>Polymesoda baylei</i> (Bayan, 1870)	R

Family Mactridae

<i>Lutrariinae</i> indet.	SGI
<i>Mactra alpina</i> D'Orbigny, 1850	R
<i>Mactra convessa</i> Hebert & Renevier, 1854	R
<i>Mactra</i> cf. <i>ovalina</i> (Lamarck, 1818)	SGI
" <i>Mactra</i> " <i>erebea</i> Brongniart, 1823	R

Family Trapezidae

<i>Trapezium cyclopaea</i> (Brongniart, 1823)	SGI, R
<i>Trapezium brongniarti</i> (Bayan, 1870)	SGI
" <i>Trapezium</i> " <i>quadrangula</i> Vinassa de Regny, 1896	R
<i>Trapezium</i> sp.	SGI

Family Veneridae

<i>Callocardia nitidula</i> (Lamarck, 1806)	SGI
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<i>Costacallista suberycinoides</i> (Deshayes, 1824)	R
<i>Costacallista</i> aff. <i>heberti</i> (Deshayes, 1850)	SGI
<i>Glossocardia carinata</i> (Deshayes, 1824)	MP
<i>Katelysia</i> (<i>Textivenus</i>) <i>texta</i> (Lamarck, 1806)	MP
<i>Meretrix hilarionis</i> (Oppenheim, 1901)	SGI
<i>Meretrix?</i> sp.	SGI
<i>Meretrix</i> sp. (also <i>Callistasp.</i> 2, Roncà, PD)	R
<i>Meroena</i> cf. <i>Multisulcata</i> (Deshayes, 1825)	SGI
<i>Pitar</i> (<i>Chionella</i>) <i>lunularia</i> (Deshayes, 1825)	MP
<i>Pitar</i> (<i>Calpitaria</i>) <i>parisiensis</i> (Deshayes, 1857)	MP
<i>Tivelina</i> cf. <i>baudoni</i> (Cossmann, 1886)	SGI
<i>Tivelina</i> cf. <i>rustica</i> (Deshayes, 1825)	SGI
<i>Venerella secunda</i> (Deshayes, 1857)	MP
Veneridae indet.	SGI

Superorder Onomalodesmata

Family Pholodomyiidae

<i>Pholadomya</i> sp.	MP, SGI
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Class Gastropoda

Order Pleurotomariida

Family Pleurotomariidae

<i>Chelotia concava</i> (Deshayes, 1832)	SGI
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Order Lepetellida

Family Fissurellidae

<i>Clypidina camelus</i> (Bayan, 1870)	SGI
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<i>Fissurella labiata</i> Lamarck, 1802	R
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Order Trochida

Trochida indet.	SGI
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Family Angariidae

<i>Angaria scobina</i> (Brongniart, 1823)	SGI
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<i>Angaria lima</i> (Lamarck, 1804)	SGI
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<i>Angaria subcalcar</i> (d'Orbigny, 1850)	SGI
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<i>Angaria affinis</i>	SGI
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<i>Angaria milde</i> (De Gregorio, 1896)	SGI
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<i>Angaria multistriata</i> (Fuchs)	SGI
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<i>Angaria roncana</i>	SGI
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<i>Angaria cappelliniana</i> (Vinassa De Regny, 1896)	R
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Family Calliostomatidae

<i>Astele abavus</i> (Mayer, 1870)	MP, SGI
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<i>Astele anonima</i> (Fabiani, 1915)	SGI
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<i>Astele</i> sp. 1	SGI
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<i>Calliostoma mayeri</i> Fabiani, 1915	MP, SGI
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<i>Calliostoma raffaelei</i> (Mayer-Eymar, 1888)	MP, SGI
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<i>Calliostoma boscianum</i> (Brongniart, 1823)	SGI
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<i>Calliostoma browni</i> (De Gregorio, 1880)	SGI
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<i>Calliostoma husteri</i> (Oppenheim, 1894)	SGI
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<i>Calliostoma minimum</i> Malaroda, 1959	SGI
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<i>Calliostoma subnovatum</i> (Bayan, 1870)	SGI, R
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<i>Calliostoma</i> sp.	SGI
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Family Colloniidae

<i>Collonia subturbinata</i> (Bayan, 1870)	SGI
<i>Homalopoma minimum</i> (Malaroda, 1956)	MP, SGI
<i>Homalopoma zignoi</i> (Bayan, 1870)	MP, SGI, R
<i>Homalopoma cerberi</i> (Brongniart, 1823)	SGI
<i>Homalopoma</i> cf. <i>inermis</i> (Deshayes, 1863)	SGI

Family Liotiidae

<i>Liotia fimbriata</i> (Desh)	SGI
<i>Liotina decipiens</i> (Bayan, 1870)	SGI
<i>Liotina gervillei</i> (Defrance, 1818)	SGI
<i>Austroliotia warni</i> (Defrance, 1818)	SGI
<i>Pareuchelus herouvallensis</i> (Deshayes, 1863)	SGI
<i>Pareuchelus radiosus</i> (Lamarck, 1804)	SGI

Family Tegulidae

<i>Tectus bolognai</i> (Bayan, 1870)	SGI, R
<i>Tectu sboscianus</i> (Brongniart, 1823)	SGI, R
<i>Tectus dainelli</i> Vinassa de Regny, 1896	SGI, R
<i>Tectus fragilis</i> (Deshayes)	SGI, R
<i>Tectus lucasianus</i> (Brongniart, 1823)	SGI
<i>Tectus margaritaceus</i> (Lamarck, 1803)	SGI
<i>Tectus mitratus</i> (Deshayes, 1832)	SGI
<i>Tectus ornatus</i> (Lamarck, 1803)	SGI
<i>Tectus saemanni</i> (Bayan, 1870)	SGI, R
<i>Tectus semilaevigatus</i> (Dainelli, 1905)	SGI
<i>Tectus thesei</i> (Vinassa, 1895)	SGI

Tectus n. sp. Dainelli, 1905 SGI, R

Family Trochidae

Gibbula finestriata (Dainelli, 1905) R

Gibbula striata (Lamarck, 1804) R

Family Turbinidae

Turbo asmodei Brongniart, 1823 R

Turbo clausus Fuchs, 1870 SGI

Turbo dachiardii Vinassa De Regny, 1896 SGI

Turbinidae indet. SGI

Family Solariellidae

Solariellidae indet. SGI

Family Skeneidae

Leucodiscu shelicinoides (Cossmann, 1888) MP

Family Phasianellidae

Phasianella turbinoides Lamarck, 1804 SGI

Order Cycloneritida

Family Neritidae

Nerita acherontis (Brongniart, 1823) R

Nerita circumvallata (Bayan, 1870) R

Neritopsis agassizi Bayan, 1870 MP, SGI

Otostoma circumvallata (Bayan, 1870) SGI

Otostoma gemellari (De Gregorio, 1880) SGI

<i>Tomostoma altavillensis</i> (Defrance, 1818)	SGI
<i>Velates perversus</i> (Gmelin, 1791)	MP, SGI, R
<i>Velates brongniartianum</i> Oppenheim, 1896	SGI

Order Littorinimorpha

Family Aclididae

? <i>Aclis aenigmaticus</i> Merle, 2014	P
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Family Calyptraeidae

<i>Calyptraea aperta</i> (Solander in Brander, 1766)	SGI
<i>Calyptraea trochiformis</i> Lamarck, 1804	SGI
<i>Calyptraea</i> sp.	SGI

Family Cassidae

<i>Cassis (Morionella) aeneae</i> Brongniart, 1823	SGI
<i>Cassis (Morionella) harpaeformis</i> Lamarck, 1803	SGI, R
<i>Cassis (Morionella) mitissima</i> (De Gregorio, 1880)	SGI
<i>Cassis (Morionella) thesei</i> Brongniart, 1823	SGI, R
<i>Cassis postalensis</i> Oppenheim, 1896	MP, SGI
<i>Cassis mammillaris</i> Grateloup, 1840	SGI
Cassidae sp.	SGI
<i>Galeodea nodosa</i> (Solander in Brander, 1766)	SGI
<i>Galeodea coronata</i> (Deshayes, 1830)	SGI
<i>Sconsia grayi</i> Adams, 1855	SGI, R
<i>Semicassis strata</i> (Sowerby)	SGI, R

Family Cymatiidae

<i>Charonia</i> sp.	SGI
<i>Cymatiella tramans</i> (De Gregorio, 1880)	SGI
<i>Eocymatium pyraster</i> (De Gregorio, 1880)	SGI
<i>Personella minae</i> (De Gregorio, 1880)	SGI
<i>Sassia gemellari</i> (De Gregorio, 1896)	SGI
<i>Sassia ciofali</i> (De Gregorio, 1880)	SGI
<i>Sassia</i> cf. <i>colubrina</i> (Lamarck, 1803)	SGI
<i>Sassia rheanus</i> (De Gregorio, 1896)	SGI

Family Cypraeidae

<i>Annepona zignoi</i> (Oppenheim, 1894)	SGI
<i>Archicypraea lioyi</i> (Bayan, 1870)	MP, SGI
<i>Archicypraea ancillaria</i> Dolin & Pacaud, 2009	SGI
<i>Archicypraea bellardiana</i> Schilder, 1932	SGI
<i>Archicypraea electra</i> Dolin & Pacaud, 2009	SGI
<i>Archicypraea exerta</i> (Deshayes, 1835)	SGI
<i>Archicypraea superba</i> (De Gregorio, 1880)	SGI
<i>Cypraedia</i> (C.) <i>brigantinae</i> Dolin & Pacaud, 2009	R
<i>Cypraedia</i> (C.) <i>elegans</i> (Sowerby, 1823)	MP
<i>Cypraedia</i> (Protocypraea) <i>interposita</i> (Deshayes, 1865)	MP
<i>Cypraeorbis tethysianus</i> Dolin & Pacaud, 2009	SGI
<i>Cyproglobina pisularis</i> (De Gregorio, 1880)	SGI
Cypraeidae indet.	SGI
<i>Gisortia hantkeni</i> (Lefèvre, 1878)	MP
<i>Luponovula praegnans</i> (De Gregorio, 1880)	MP
<i>Semicypraea koninckii</i> (Rouault, 1850)	SGI
<i>Subepona antiqua</i> (Lamarck, 1810)	R

<i>Subepona moloni</i> (Bayan, 1870)	SGI
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Family Eratoidae

<i>Eratotrivia ritae</i> (Vinassa De Regny, 1896)	SGI
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<i>Eratotrivia platystoma</i> (Edwards, 1854)	SGI
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<i>Polygireulima</i> sp.	SGI
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Family Ficidae

<i>Ficus nexilis</i> (Solander in Brander, 1766)	SGI, R
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<i>Ficus pannus</i> (Deshayes, 1864)	SGI, R
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<i>Ficus?</i> sp.	SGI
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<i>Ficopsis elongatus</i> (Vinassa de Regny, 1896)	SGI, R
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<i>Ficopsis spinelli</i> (Vinassa de Regny, 1896)	SGI, R
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<i>Priscoficus gradatus</i> (Vinassa De Regny, 1896)	SGI
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Family Hippochrenidae

<i>Semiterebellum postalensis</i> (Bayan, 1870)	MP
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Family Hipponicidae

<i>Hipponix</i> sp.	SGI
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<i>Hipponix cornucopiae</i> (Röding, 1798)	MP, SGI
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<i>Hipponix corrugatus</i> Vinassa De Regny, 1896	SGI
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<i>Hipponix dilatatus</i> (Lamarck, 1802)	SGI, R
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<i>Hipponix flexuosus</i> Vinassa De Regny, 1896	SGI
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<i>Hipponix intortus</i> (Gmelin, 1791)	R
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<i>Hipponix spinellii</i> Vinassa De Regny, 1896	SGI
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<i>Hipponix striatus</i> Vinassa De Regny, 1896	SGI
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<i>Leptonotis opercularis</i> (Deshayes, 1824)	SGI
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<i>Pilosabia comptus</i> Deshayes, 1861	SGI
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Family Littorinidae

<i>Lacuna</i> sp.	MP, SGI, R
<i>Littorina</i> (<i>Littorinopsis</i>) <i>postalensis</i> (De Gregorio, 1894)	MP, SGI

Family Naticidae

<i>Cepatia cepacea</i> (Lamarck, 1804)	MP, SGI, R
<i>Cepatia albanellensis</i> Baglioni Mavros, 1990	SGI
<i>Cochlis epiglottina</i> (Lamarck, 1804)	SGI, R
<i>Cochlis noae</i> (d'Orbigny, 1850)	SGI
<i>Euspira debilis</i> (Bayan, 1870)	SGI
<i>Euspira labellata</i> (Lamarck, 1804)	SGI
<i>Euspira venusta</i> (Deshayes, 1864)	SGI
<i>Natica rossii</i> (Oppenheim, 1901)	SGI
Naticidae indet.	SGI
<i>Pseudamaura circumfossa</i> (Rauff, 1884)	P
<i>Sigatica hantoniensis</i> (Pilkington, 1804)	SGI
<i>Tectonatica pasinii</i> (Bayan, 1870)	SGI, R

Family Ovulidae

<i>Bernaya hilarionis</i> (De Gregorio, 1880)	SGI
<i>Cypraedia</i> (<i>C.</i>) <i>aplesiopsis</i> (De Gregorio, 1880)	SGI
<i>Cypraedia</i> (<i>C.</i>) <i>brigitinae</i> Dolin & Pacaud, 2009	SGI
<i>Cypraedia</i> (<i>C.</i>) <i>elegans</i> (Sowerby, 1823)	SGI
<i>Cypraedia</i> (<i>C.</i>) <i>macrodon</i> Dolin & Pacaud, 2009	SGI
<i>Cypraedia</i> (<i>Protocypraedia</i>) <i>interposita</i> (Deshayes, 1865)	SGI
<i>Cypraeovula</i> cf. <i>proserpinae</i> (Bayan)	SGI
<i>Cypropterina ceciliae</i> (De Gregorio, 1880)	SGI

<i>?Cypropterina mazzepae</i> (De Gregorio, 1880)	SGI
<i>Eotrivia cristata</i> Checchi, Zamberlan, & Alberti, 2012	SGI
<i>Eotrivia faracii</i> (De Gregorio, 1880)	SGI
<i>Eotrivia palumbella</i> (De Gregorio, 1880)	SGI
<i>Eocypra eainflata</i> (Lamarck, 1804)	SGI
<i>Eocypraea</i> sp.	SGI
<i>Eocypraedia laevigata</i> Dolin & Pacaud, 2009	SGI
<i>Eucypraeidia parisiensis</i> (Schilder, 1931)	SGI
<i>Eucypraeidia sulcosa</i> (Lamarck, 1802)	SGI
<i>Ficatrivia primavera</i> Dolin & Pacaud, 2009	SGI
<i>Grovesia nogarolensis</i> Dolin & Pacaud, 2009	SGI
<i>Luponovula ariciopsis</i> (De Gregorio, 1880)	SGI
<i>Luponovula globosa</i> (Vinassa de Regny, 1896)	SGI
<i>Luponovula normalis</i> (De Gregorio, 1880)	SGI
<i>Luponovula praegnans</i> (De Gregorio, 1880)	SGI
<i>Luponovula pulcrina</i> (De Gregorio, 1880)	SGI
<i>Luponovula quaggiottoi</i> Dolin & Pacaud, 2009	SGI
<i>Luponovula</i> cf. <i>rouaulti</i> (Cossmann, 1923)	SGI
<i>Luponovula rugosa</i> (Broderip, 1827)	SGI
<i>Luponovula</i> sp.	SGI
Ovulidae indet.	SGI
<i>Sphaerocypraea obovata</i> (Schafhäult, 1863)	SGI
<i>Sphaerocyprae atardivela</i> Dolin & Ledon, 2002	SGI
<i>Tavania phaseolina</i> (De Gregorio, 1880)	SGI
<i>Transovula schefferi</i> (De Gregorio, 1880)	SGI

Family Ranellidae

<i>Sassia rheanus</i> (De Gregorio, 1896)	R
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Family Rissoinidae

Rissoina clavula (Deshayes, 1825) SGI

Family Rostellariidae

Amplogladius turgida (Deshayes, 1865) SGI

Chedevillia? begiati (De Gregorio, 1880) SGI

?Chedevillia caladium (De Gregorio, 1880) SGI

?Chedevillia insuturata (De Gregorio, 1880) SGI

Dientomochilus bartonensis (Sowerby, 1813) SGI

Dientomochilus boreli (Bayan, 1870) SGI

Digitolabrum princeps (Vasseur, 1881) MP

Digitolabrum zigni (De Gregorio, 1880) SGI

Ectinochilus canalis (Lamarck, 1803) SGI

Ectinochilus retiae (De Gregorio, 1880) SGI

Eotibiale jeunii (Rouault, 1850) SGI

Eotibia pellegrinii (De Gregorio, 1880) SGI

Rimella fissurella (Linnaeus, 1767) ? SGI

Rimella sp. SGI

Semiterebellum postalensis (Bayan, 1870) SGI

Sulcogladius solitarius (De Gregorio, 1880) SGI

Terebellopsis bellardii (De Gregorio, 1880) SGI

Terebellopsis brauni (Leymerie, 1846) SGI

Strombolaria crucis (Bayan, 1870) SGI

Strombolaria interrupta (Deshayes, 1865) SGI

Family Seraphsidae

Diamezadeshayesi (De Gregorio, 1880) SGI

<i>Mauryna?</i> sp.	SGI
<i>Miniseraphs isabella</i> (Bernay in Deshayes, 1865)	SGI
<i>Miniseraphs pusilliusculus</i> (De Gregorio, 1880)	SGI
<i>Paraseraphs propedistortum</i> (De Gregorio, 1880)	SGI, R
<i>Paraseraphs tetanus</i> Jung, 1974	SGI
<i>Seraphs sopitus</i> (Solander in Brander, 1766) (= <i>S. convolutum</i> Lam)	MP, SGI, R
<i>Seraphs pectinatus</i> (De Gregorio, 1880)	SGI
<i>Seraphs plicifer</i> (Bayan, 1870)	SGI, R
<i>Seraphs</i> cf. <i>subconvolutus</i> (d'Orbigny, 1852)	SGI
<i>Seraphs volutatus</i> (Solander in Brander, 1766)	SGI, R
Seraphsidae indet.	SGI
" <i>Terebellum</i> " <i>convofusiforme</i> De Gregorio, 1880	SGI
" <i>Terebellum</i> " <i>postonicum</i> De Gregorio, 1880	SGI

Family Strombidae

<i>Carinrostrinamut abilis</i> (Mayer-Eymar, 1888)	SGI
<i>Digitolabrum zigni</i> (De Gregorio, 1880)	R
<i>Dilatilabrum fortisi</i> (Brongniart, 1823)	R
<i>Oostrombus pulcinella</i> (Bayan, 1870)	SGI
<i>Oostrombus tournoueri</i> (Bayan 1870)	SGI, R
<i>Stromboconus suessi</i> (Bayan, 1870)	SGI, R
Strombidae indet.	SGI

Family Aporrhaidae?

" <i>Chenopus</i> " <i>strutiolariopsis</i> De Gregorio, 1880	SGI
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Family Tornidae

<i>Circulus aurelius</i> (d'Orbigny, 1850)	SGI
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<i>Circulus pasinii</i> (Cossmann, 1918)	SGI
<i>Circulus septencarinatus</i> (Vinassa De Regny, 1896)	SGI
<i>Circulus montevidensis</i> (Schauroth, 1865)	SGI
<i>Cyclostremiscus acuticostatus</i> (Vinassa De Regny, 1896)	SGI
<i>Tornus septemcarinatus</i> (Vinassa, 1895)	SGI
<i>Tornus</i> sp.	SGI

Family Vermetidae

<i>Serpulorbis</i> cf. <i>inscriptus</i> (D'Archiac, 1848)	SGI
<i>Serpulorbis laxatus</i> (Deshayes, 1856)	SGI

Family Xenophoridae

<i>Xenophora</i> cf. <i>benettiae</i> (Sowerby, 1815)	SGI
<i>Xenophora agglutinans</i> (Lamarck in Cossmann, 1892)	SGI
<i>Xenophora cumulans</i> (Brongniart, 1823)	SGI
<i>Xenophora splendida</i> Vinassa de Regny, 1886	SGI
<i>Xenophora schroetheri</i> (Gmelin, 1791)	SGI

Order Neogastropoda

Neogastropoda indet.

Family Ancillariidae

<i>Ancilla buccinoides</i> (Lamarck, 1803)	SGI
<i>Ancilla dubia</i> (Deshayes, 1830)	SGI
<i>Ancilla lamarcki</i>	SGI
<i>Amalda olivula</i> (Lamarck, 1802)	SGI
<i>Amalda propinqua</i> (Zittel, 1863)	SGI
<i>Eburna</i> sp.	SGI

<i>Spirancilla glandina</i> (Deshayes, 1835)	SGI
<i>Spirancilla pinoides</i> (De Gregorio, 1880)	SGI
<i>Turrancilla glandinus</i> (Deshayes, 1835)	SGI

Family Borsoniidae

<i>Asthenotomaphiolepis</i> (De Gregorio, 1880)	SGI
<i>Borsoniaduili</i> De Gregorio, 1880	SGI
<i>Borsoniapergulae</i> De Gregorio, 1880	SGI
<i>Drilliolapusillina</i> (De Gregorio, 1880)	SGI
<i>Nicolia solitaria</i> (De Gregorio, 1880)	SGI

Family Buccinidae

“ <i>Buccinum</i> ” sp.	SGI
Buccinidae indet.	SGI
<i>Cyrtochetus bistratus</i> (Lamarck, 1803)	SGI
<i>Coptochetus lojaconi</i> (De gregorio, 1880)	SGI
<i>Coptochetus scalaroides</i> (Lamarck, 1804)	SGI
<i>Editharus roncanus</i> (Brongniart, 1823)	R
<i>Parvisipho nicolisi</i> (De Gregorio, 1880)	SGI
<i>Parvisipho</i> cf. <i>tenuis</i> (Desh)	SGI
<i>Polia?</i> <i>lugensis</i> (Fuchs, 1870)	R
<i>Pseudoneptunea angusticostata</i> (Melleville, 1843)	SGI
<i>Pseudoneptunea scalarina</i> (Lamarck, 1804)	SGI

Family Cancellariidae

<i>Bonellitia evulsa</i> (Solander in Brander, 1766)	SGI
<i>Bonellitia striatula</i> (Deshayes, 1835)	SGI
<i>Bonellitia</i> sp.	SGI

<i>Bivetiella margaritata</i> (Vinassa, 1895)	SGI
<i>Cancellaria crenulata</i> (Deshayes, 1835)	SGI, R

Family Clavatulidae

<i>Orthosurcula wagneri</i> (De Gregorio, 1880)	SGI
<i>Turricula catenata</i> (Lamarck, 1804)	SGI
<i>Turricula</i> aff. <i>vieslensis</i> (Cossmann, 1899)	SGI
<i>Turricula protorotata</i> (De Gregorio, 1880)	SGI
<i>Turricula</i> cf. <i>textiliosa</i> (Deshayes, 1834)	SGI

Family Clavilithidae

<i>Clavilithes rugosus</i> (Lamarck, 1803)	MP
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Family Cochlespiridae

<i>Nihoia transversaria</i> (Lamarck, 1804)	SGI
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Family Columbelloidea

<i>Mitrella verepulchella</i> (De Gregorio, 1880)	SGI
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Family Conidae

<i>Conus deperditus</i> (Bruguière, 1772)	MP, R
<i>Conus conotruncus</i> De Gregorio, 1880	SGI, R
<i>Conus diversiformis</i> Deshayes, 1835	SGI, R
<i>Conus</i> aff. <i>Lebruni</i> Deshayes, 1865	SGI
<i>Conus oloformis</i> De Gregorio, 1880	SGI
<i>Conus parisiensis</i> Deshayes, 1835	SGI
<i>Conus peterlini</i> De Gregorio, 1880	SGI
<i>Conus punctatus</i> Dainelli in Schaedis	R

<i>Conus pusillanimis</i> De Gregorio, 1880	SGI
<i>Conus sulcifer</i> Deshayes, 1835	SGI
<i>Conus</i> aff. <i>turriculatus</i> Deshayes, 1865	SGI
<i>Conus veridicus</i> De Gregorio, 1880	SGI
<i>Cryptoconus alsiosus</i> (Brongniart, 1823)	R
<i>Cryptoconus clavicularis</i> (Lamarck, 1804)	R
<i>Cryptoconus lineolatus</i> Lamarck, 1804	R
<i>Cryptoconus priscus</i> (Solander in Brander, 1766)	R
<i>Hemiconus incomptus</i> (Deshayes, 1865)	MP
<i>Hemiconus scabriculus</i> (Solander in Brander, 1766)	SGI
<i>Hemiconus pendulus</i> (De Gregorio, 1880)	SGI
<i>Large conus</i>	SGI
<i>Papilliconus asyli</i> (De Gregorio, 1880)	SGI

Family Conoidea

<i>Domenginella lyra</i> (Deshayes, 1834)	SGI
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Family Conoidea indet.

<i>“Pleurotoma misera”</i> Zitt.	SGI
<i>“Pleurotoma” eocenica</i> De Gregorio, 1880	SGI
<i>“Pleurotoma” gastaldi</i> De Gregorio, 1880	SGI

Family Conorbidae

<i>Conorbis biapproximatus</i> (De Gregorio, 1880)	SGI
<i>Conorbis bistriatus</i> (Deshayes, 1834)	SGI
<i>Conorbis marginatus</i> (Lamarck, 1804)	SGI
<i>Conorbis propefilosus</i> (De Gregorio, 1880)	SGI
<i>Conorbis?</i> sp.	SGI

Family Costellariidae

<i>Conomitra elongata</i> (Lamarck, 1803)	R
<i>Conomitramixta</i> (Lamarck, 1803)	R
<i>Vexillum barbieri</i> (Deshayes, 1865)	SGI
<i>Vexillum nollisi</i> (De Gregorio, 1880)	SGI
<i>Vexillum vadus</i> (De Gregorio, 1880)	SGI

Family Cryptoconidae

<i>Cryptoconus priscus</i> (Solander in Brander, 1766)	MP, SGI
<i>Cryptoconus approximatus</i> (Deshayes, 1865)	SGI
<i>Cryptoconus clavicularis</i> (Lamarck, 1804)	SGI
<i>Cryptoconus deshayesi</i> (Des Moulins, 1842)	SGI
<i>Cryptoconus evulsus</i> (Deshayes, 1865)	SGI
<i>Cryptoconus filusus</i> (Lamarck, 1804)	SGI
<i>Cryptoconus lineolatus</i> Lamarck, 1804	SGI
<i>Cryptoconus sublaevigatus</i> (d'Orbigny, 1852)	SGI
<i>Cryptoconus</i> sp.	SGI

Family Fasciolariidae (Clavilithinae)

<i>Clavilithes costarius</i> (Deshayes, 1834)	SGI, R
<i>Clavilithes longaevus</i> (Lamarck, 1803)	SGI
<i>Clavilithes maximus</i> (Deshayes, 1835)	SGI, R
<i>Clavilithes noae</i> (Chemnitz, 1832)	SGI, R
<i>Clavilithes pachyraphe</i> (Bayan, 1870)	SGI, R
<i>Clavilithes parisiensis</i> (Mayer-Eymar, 1877)	SGI
<i>Clavilithes rugosus</i> (Lamarck, 1803)	SGI
<i>Clavilithes</i> n. sp.	SGI

<i>Clavellofusius ciuppii</i> (De Gregorio, 1880)	SGI
<i>Fusinus aciculatus</i> (Lamarck, 1803)	SGI
<i>Pullincolaquinque costatus</i> De Gregorio, 1894	SGI, R
<i>Streptochetus amarus</i> (De Gregorio, 1880)	SGI
<i>Streptochetu sapproximatus</i> (Deshayes, 1835)	SGI
<i>Streptochetus squamulosus</i> (Deshayes, 1835)	SGI, R
Fasciolaridae indet.	SGI

Family Harpidae

<i>Eocithara hilarionis</i> (De Gregorio, 1880)	SGI
<i>Eocithara mutica</i> (Lamarck, 1803)	SGI
<i>Harpa elegans</i> Deshayes, 1824	R
<i>Morum anticuum</i> (Bayan, 1870)	SGI

Family Mangeliidae

<i>Amblyacrum brugnonii</i> (De Gregorio, 1880)	SGI
<i>Amblyacrum extuborsonia</i> (De Gregorio, 1880)	SGI
<i>Amblyacrum populus</i> (De Gregorio, 1880)	SGI
<i>Mangelia marina</i> (De Gregorio, 1880)	SGI
<i>Mangelia tritonsimulans</i> (De Gregorio, 1880)	SGI

Family Marginellidae

<i>Alaginella praegnans</i> (Oppenheim, 1896)	SGI, R
<i>Glabella phaseolus</i> (Brongniart, 1823)	SGI, R
<i>Volvarina propecylindrica</i> (De Gregorio, 1880)	SGI

Family Melongenidae

<i>Fusimitra terebellum</i> Lamarck, 1803	SGI
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<i>“Melongena” robusta</i> Dainelli, 1915	MP, SGI
<i>“Melongena” palissy</i> (Pezant, 1908)	SGI, R

Family Mitridae

<i>Mitra crebricosta</i> Lamarck, 1803	SGI
<i>Mitra elongata</i> Lamarck, 1803	SGI
<i>Mitra zigni</i> De Gregorio, 1880	SGI
<i>Sycostoma bulbiforme</i> (Lamarck, 1804)	SGI

Family Muricidae (Rapaninae)

<i>Crassimurex calcitrapa</i> (Lamarck, 1803)	SGI, R
<i>“Drupa” crosse</i> (Mayer-Eymar, 1870)	MP, SGI
<i>Pterynotus parvulmicropterus</i> (De Gregorio, 1880)	SGI
<i>Pterynotus stoppani</i> (De Gregorio, 1880)	SGI
<i>Pterynotus tripteroides</i> (Lamarck, 1803)	SGI
<i>Timbellus crenulatus tricarinatus</i> (Lamarck, 1803)	SGI, R

Family Olividae

<i>Ancilla dubia</i> (Deshayes, 1830)	R
<i>Ancillaria</i> sp.	SGI
<i>Olivancillaria juliettae</i> (De Gregorio, 1880)	SGI
<i>Olivancillaria mitreola</i> (Lamarck, 1802)	SGI, R
<i>Olivancillaria nitidula</i> (Deshayes, 1835)	SGI, R
<i>Olivancillaria palladioi</i> (Vinassa de Regny, 1896)	SGI
<i>Olivancillaria postalis</i> (De Gregorio, 1880)	SGI, R
<i>Olivancillaria timidiuscola</i> (De Gregorio, 1880)	SGI
<i>Olivella parmensi</i>	SGI
<i>Olivella postalensis</i> (De Greg)	SGI

Spirancilla glandina (Deshayes, 1835) R

Family Pisaniidae

Editharus polygonus Lamarck 1803 SGI

Editharus roncanus (Brongniart, 1823) SGI

Eocantharus n. sp. SGI

Endopachychilus trimorphus (De Gregorio, 1880) SGI

“*Janiopsis*” *delphinus* (De Gregorio, 1880) SGI

Polia? lugensis (Fuchs, 1870) SGI

?*Poliaspirotrombina* (De Gregorio, 1880) SGI

Family Pseudolividae

Popenoeum libassii (De Gregorio, 1880) SGI

Popenoeum vicentinum (Fuchs, 1869) SGI

Family Pseudomelatomidae

Crassispira thimum (De Gregorio, 1880) SGI

Crassispira margaritula (Deshayes, 1834) SGI

Crassispira SGI

Knefastia poligona (Deshayes, 1834) SGI

Family Raphitomidae

Leucosyrinx SGI

Raphitoma bellardii (Deshayes, 1865) SGI

Raphitoma calvimontana (Deshayes, 1865) SGI

Raphitoma columnata (De Gregorio, 1880) SGI

Raphitoma carens (De Gregorio, 1880) SGI

Raphitoma derelicta (De Gregorio, 1880) SGI

<i>Raphitoma fera</i> (De Gregorio, 1880)	SGI
<i>Raphitoma nodulosa</i> (Lamarck, 1803)	SGI
<i>Raphitoma obesula</i> (Deshayes, 1865)	SGI
<i>Raphitoma ombonii</i> (De Gregorio, 1880)	SGI
<i>Raphitoma marinellii</i> (Vinassa De Regny, 1896)	SGI
<i>Raphitoma quantula</i> (Deshayes, 1865)	SGI

Family Turbinellidae

<i>Turbinella leymeriei</i> Mayer-Eymar, 1888	SGI
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Family Turridae

<i>Ancistrosyrinx terebralis</i> (Lamarck, 1804)	R
<i>Bathytoma ventricosa</i> (Lamarck, 1840)	SGI
<i>Eopleurotoma anelvera</i> (De Gregorio, 1880)	SGI
<i>Eopleurotoma bicatena</i> (Lamarck, 1804)	SGI
<i>Eopleurotoma biserialis</i> (Vinassa de Regny, 1896)	SGI
<i>Eopleurotoma brevicula</i> (Deshayes, 1834)	R
<i>Eopleurotoma calycanthus</i> (De Gregorio, 1880)	SGI
<i>Eopleurotoma expedita</i> (Deshayes, 1865)	R
<i>Eopleurotoma hydrogeni</i> (De Gregorio, 1880)	SGI
<i>Eopleurotoma</i> aff. <i>multicostata</i> (Dehayes, 1825)	SGI
<i>Eopleurotoma</i> aff. <i>nodularia</i> (Dehayes, 1825)	SGI
<i>Eopleurotoma propeangeloti</i> (De Gregorio, 1880)	SGI
<i>Eopleurotoma sinunodulosa</i> (De Gregorio, 1880)	SGI
<i>Eopleurotoma tenuistriata</i> Cossmann, 1889	R
<i>Eopleurotoma todari</i> (De Gregorio, 1880)	SGI
<i>Eopleurotoma</i> sp. 1	SGI
<i>Eopleurotoma</i> sp. 2	SGI

<i>Gemmula crenulata</i> (Lamarck, 1804)	SGI
Family Volutidae	
<i>Athleta bezançoni</i> (Bayan, 1870)	SGI, R
<i>Athleta crenulifer</i> (Bayan, 1870)	SGI
<i>Athleta (Neoathleta) elevatus</i> (Sowerby, 1840)	SGI
<i>Athleta (Neoathleta) fuchsi</i> (De Gregorio, 1880)	SGI
<i>Athleta (Neoathleta) listerianum</i> Le Renard, 1994	SGI
<i>Athleta?</i> sp.	SGI
<i>Athleta (Volutopupa)</i> aff. <i>citharopsis</i> Merle & Pacaud, 2014	SGI
<i>Athleta (Neoathleta)</i> sp. 1	SGI
<i>Athleta (Neoathleta)</i> sp. 2	SGI
<i>Athleta (Oligoathleta)</i> n. sp.	SGI
<i>Eopsephaea muricina</i> (Lamarck, 1803)	SGI
<i>Eopsephaea</i> cf. <i>nexilina</i> (De Gregorio, 1880)	SGI
<i>Eopsephaea postzonata</i> (Nicolis in De Gregorio, 1880)	SGI
<i>Lyria complectens</i> (De Gregorio, 1880)	SGI
<i>Lyria harpula</i> (Lamarck, 1802)	SGI, R
<i>Lyria mimetopsis</i> (De Gregorio, 1880)	SGI
<i>Lyria punctoplicata</i> (De Gregorio, 1880)	SGI
<i>Lyria subturgidula</i> (d'Orbigny, 1850)	SGI
<i>Lyria</i> sp. 1 (= n. sp.)	SGI
<i>Lyria</i> sp. 2	SGI
<i>Mitreola subcostulata</i> (d'Orbigny, 1850)	SGI
<i>Mitreola virginpuella</i> (De Gregorio, 1880)	SGI
<i>Voluta besançonii</i> (Bayan, 1870)	R
<i>Voluta musicalis</i> (Lamarck, 1802)	MP
<i>Voluta mitrata</i> (Deshayes, 1835)	SGI

<i>Voluta rigaulti crucis</i> De Gregorio	SGI
<i>Voluta? Pulcinellaeformis</i> Gregorio, 1894	SGI
Volutidae indet.	SGI
Volutidae indet. 2	SGI

Family Volutomitridae

<i>Conomitra angystoma</i> (Deshayes, 1865)	SGI
<i>Conomitra danconae</i> (De Gregorio, 1880)	SGI
<i>Conomitra mixta</i> (Lamarck, 1803)	SGI

Order Patellida

Family Patellidae

<i>Patella boreani</i> Bayan, 1870	MP
“ <i>Patella</i> ” <i>boreau</i> i Bayan, 1870	SGI
<i>Patella detrita</i> Bayan, 1870	SGI
“ <i>Patella</i> ” <i>pyramidalis</i> (Vinassa de Regny, 1986)	SGI
<i>Patella stygis</i> Vinassa De Regny, 1896	SGI
<i>Patella gregoroi</i> Vinassa De Regny, 1896	SGI
<i>Patella</i> sp.	SGI

Order Stylommatophora

Family Sphincterochilidae

<i>Dentello coracolus</i>	SGI
<i>Prothelidomus acrochordon</i> Oppenheim, 1901	SGI

Order Cephalaspidea

Family Cephalaspidea indet.

Cephalaspidea indet. 1	SGI
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Cephalaspidea indet. 2 SGI

Family Cylichnidae

Scaphander fortisi (Brongniart, 1823) R

Superfamily Acteonoidea

Family Acteonidae

Hemiauricula hilarionis (Bayan, 1870) MP, SGI

Acteon subinflatus D'Orbigny, 1850 MP

Acteon sp. SGI

Acteonidea indet. SGI

Superfamily Akerioidea

Family Akeridae

Akerastriatella (Lamarck, 1804) (or *Acrocolpus* sp.) SGI

Superfamily Architectonicoidea

Family Architectonicidae

Architectonica bistriata (Deshayes, 1832) MP, SGI, R

Architectonica marginatum (Deshayes, 1832) SGI, R

Architectonica umbrosum (Brongniart, 1823) SGI, R

Climacopomapatula (Lamarck, 1804) SGI

Nipteraxis plicatulum (Deshayes, 1832) SGI

Nipteraxis marginata (Deshayes, 1832) SGI

Nipteraxis sp. SGI

Architectonicidae indet. SGI

Superfamily Bulloidea

Family Bullidae

<i>Bulla spinellii</i> Vinassa De Regny, 1896	SGI
<i>Bulla</i> sp.	SGI
“ <i>Cylichna</i> ” sp. (= <i>Bullinella</i>)	SGI

Superfamily Campaniloidea

Family Ampullinidae

<i>Ampullina conica</i> (Lamarck, 1804)	SGI
<i>Amaurellina ponderosa</i> (Deshayes 1825)	R
<i>Amaurellina tuba</i> (Deshayes, 1864)	SGI
<i>Ampullinaausonica</i> (Vinassa De Regny, 1897)	R
<i>Ampullina depressa</i> (Lamarck, 1804)	SGI
<i>Ampullina eburniformis</i> (Oppenheim, 1896)	SGI
<i>Ampullina latispira</i> Oppenheim, 1901	SGI
<i>Ampullina parisiensis</i> (d’Orbigny, 1850)	SGI, R
<i>Ampullina perusta</i> (Defrance in Brongniart, 1823)	SGI
<i>Ampullina rustica</i> (Deshayes 1864)	SGI, R
<i>Ampullina subhortensis</i> (De Gregorio, 1894)	SGI
Ampullinidae? indet.	SGI
<i>Crommium acutum</i> (Lamarck 1804)	SGI, R
<i>Crommium conicum</i> (Lamarck, 1804)	SGI
<i>Crommium newtoni</i> (Cossmann & Pissarro, 1902)	SGI
<i>Crommium ponderosum</i> (Deshayes, 1825)	SGI
<i>Deshayesia</i> cf. <i>cochlearia</i> (Brongniart, 1823)	SGI
<i>Eocernina sphaerica</i> (Brongniart, 1832)	R
<i>Eocernina vulcani</i> (Brongniart, 1823)	MP, SGI, R
<i>Euspirocrommium oweni</i> (d'Archiac & Haime, 1853)	SGI

<i>Euspirocrommium superstes</i> (Rauff, 1884)	SGI
<i>Globularia brevispira</i> (Leymeire, 1844)	SGI
<i>Globularia incompleta</i> (Zittel, 1862)	R
<i>Globularia latispira</i> (Oppenheim, 1901)	SGI
<i>Globularia patula</i> (Lamarck, 1804)	SGI, R
<i>Globularia sigaretina</i> (Lamarck, 1804)	SGI, R
<i>Globularia splendida</i> (Deshayes, 1864)	SGI
<i>Pachycrommium circumfossa</i> (Rauff, 1884)	MP
<i>Pachycrommium hybridum</i> (Lamarck, 1804)	MP, SGI, R
<i>Pachycrommium acuminatum</i> (Lamarck, 1804)	SGI, R
<i>Pachycrommium scalariformis</i> (Deshayes, 1829)	R
<i>Pachycrommium</i> cf. <i>suessoniensis</i> (d'Orbigny, 1850)	SGI, R
<i>Pachycrommium</i> ? sp. 1	SGI
<i>Pseudamaura</i> cf. <i>circumfossa</i> (Rauff, 1884)	SGI
“ <i>Pseudamaura</i> ” sp.	R

Family Campanilidae

<i>Campanile giganteum</i> (Lamarck, 1804)	MP, SGI, R
<i>Campanile incomptum</i>	SGI
<i>Campanile lachesis</i> (Bayan, 1870)	SGI, R
<i>Campanile lejeunii</i> (Rouault, 1850)	SGI
<i>Campanile lioy</i> (De Gregorio, 1880)	SGI
<i>Campanile vicetinum</i> (Bayan, 1870)	MP, SGI, R

Family Trypanaxidae

<i>Trypanaxis fallax</i> (Vinassa De Regny, 1896)	SGI
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Superfamily Cerithioidea

Family Batillariidae

Pyrazopsis pentagonatus (Schlotheim, 1820) MP, R

Family Cerithiidae

Bezançonia cossmanni (Oppenheim, 1896) MP, R

Bezançonia catullum (De Gregorio, 1894) SGI

Bittium semigranosum (Lamarck, 1805) R

Cerithium chaperi (Bayan, 1870) MP

Cerithium fabianii Malaroda, 1956 MP

Cerithium multisulcatum Brongniart, 1823 SGI

“*Cerithium*”*roncanum* Brongniart, 1823 R

Globulocerithium dallagonis Oppenheim, 1894 SGI, R

Globulocerithium globulosus (Deshayes, 1833) SGI

Gourmya delbosi (Michelotti, 1861) R

Orthochetus lefroyanus (Michelin, 1828) SGI

Ortochetus leufroyi (Michelin, 1825) SGI

Pseudovertagus corvina (Brongniart, 1823) SGI, R

Pseudaluco jussieui (Mayer-Eymar, 1877) SGI

Pseudaluco obesus (Deshayes, 1833) SGI

Ptychocerithium lamellosum (Bruguière, 1792) MP, SGI, R

Rhinoclavis striatus (Bruguière, 1792) MP, SGI

Rhinoclavis fontisfelsinae (Oppenheim, 1896) SGI

Rhinoclavis unisulcatus (Lamarck, 1804) SGI

Cerithiidae indet. SGI

Family Diastomatidae

<i>Diastoma costellatum</i> (Lamarck, 1804)	SGI, R
<i>Keilostoma turricula</i> (Bruguière, 1792)	SGI, R

Family Melanopsidae

<i>Melanopsis hilarionis</i> (De Gregorio, 1880)	SGI
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Family Pachychilidae

<i>Bellatara palaeochroma</i> (Bayan, 1870)	MP
<i>Jponsia cuvieri</i> (Deshayes, 1825)	SGI
<i>Jponsia vulcanica</i> (Schloteim, 1820)	R
<i>Moniquia camilli</i> (De Gregorio, 1880)	SGI
<i>Moniquia verneuillii</i> (Rouault, 1850)	SGI
<i>Pseudobellardia auriculata</i> (Schlotheim, 1820)	MP, SGI, R
<i>Pseudobellardia gomphoceras</i> (Bayan 1870)	MP

Family Pleuroceridae

<i>Io aenigmatica</i> Bayan, 1870	R
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Family Potamididae

<i>Campanilopsis lemniscatum</i> (Brongniart, 1823)	SGI, R
“ <i>Cerithium</i> ” <i>corrugatum</i> (Brongniart, 1823)	SGI
<i>Cerithideopsis vulcani</i> (Brongniart, 1823)	R
“ <i>Potamides</i> ” <i>tristriatus</i> (Lamarck, 1804)	MP
<i>Serratocerithium calcaratum</i> (Brongniart, 1823)	SGI, R
<i>Serratocerithium mutabile</i> (Lamarck, 1804)	SGI
<i>Serratocerithium stroppus</i> (Brongniart, 1823)	SGI
<i>Terebralia corrugatum</i> (Brongniart, 1823)	R

<i>Tympanotonos aculeatus</i> (Schlotheim, 1820)	SGI, R
<i>Tympanotonos atropoides</i> (Oppenheim, 1894)	R
<i>Tympanotonos atropos</i> (Bayan, 1870)	R
<i>Tympanotonos baccatum</i> (Defrance, in Brongniart, 1823)	R
<i>Tympanotonos bassanii</i> (Oppenheim, 1894)	SGI
<i>Tympanotonos tricornum</i> (Bayan, 1870)	R
<i>Tympanotonos vulcani</i> (Brongniart, 1823)	R

Family Siliquariidae

<i>Tenagodus laevigatus</i> Malatesta, 1954	MP
<i>Tenagodus striatus</i> (Defrance, 1827)	SGI
<i>Tenagodus sulcatus</i> (Defrance, 1841)	SGI
<i>Tenagodus</i> sp.	MP

Family Turritellidae

<i>Haustator</i> cf. <i>adulteratus</i> (Deshayes, 1861)	SGI
<i>Haustator catanii</i> (Vinassa De Regny, 1896)	SGI
<i>Haustator catanis</i> (Vinassa De Regny, 1896)	R
<i>Haustator imbricataria</i> (Lamarck, 1804)	R
<i>Haustator mitis</i> (Deshayes, 1861)	SGI
<i>Haustator subcariniferus</i> (Doncieux, 1908)	SGI
<i>Sigmesalia disputata</i> (Vinassa, 1895)	SGI
<i>Sigmesalia</i> sp.	SGI
<i>Sigmesalia</i> sp. 2	SGI
<i>Vermicularia biangulatus</i> (Deshayes, 1832)	MP
Turritellidae indet.	SGI

Superfamily Lottioidea

Family Lottiidae

Patelloida centralis (Deshayes, 1861) R

Superfamily Pseudomelanoidea

Family Pseudomelaniidae (Family Thiaridae)

Bayania lactea (Bruguière, 1792) SGI, R

Bayania nuda Vinassa De Regny, 1896 SGI

Bayania stygii (Brongniart, 1823) SGI, R

Superfamily Seguenzioidea

Family Eucyclidae

Calliomphalus squamulosus (Lamarck, 1804) SGI

Danilia fucinii (Vinassa De Regny, 1896) SGI

Eucyclus grecoi (Vinassa De Regny, 1896) SGI

Family Seguenziidae

Seguenziidae indet. (aff. *Trochus renevieri* Fuchs, 1870) SGI

Superfamily Vetigastropoda incertae sedis

Vetigastropoda indet. SGI

Superfamily Philinoidea

Family Scaphandridae

Scaphander fortisi (Brongniart, 1823) SGI

Scaphander conicus (Deshayes, 1824) SGI

Family Philinidae

Philine excavate (Deshayes, 1862) SGI

Philine meneghinii (Bayan, 1870) SGI

Class Cephalopoda

Subclass Nautiloidea

Order Nautilida

Family Aturiidae

Aturia ziczac (Sowerby, 1812) MP

Subclass Coleoidea

Order Octopoda

Family Octopodidae

Bolcaoctopus pesciaraensis Mironenko et al., 2024 P

Order incertae sedis

Family Bayanotheutididae

Bayanotheutis rugifer (Schloenbach 1868) R

Order Spirulida

Family Spirulirostridae

Spirulirostra georgii Fornasiero & Vicariotto, 1997 P

PHYLUM ECHINODERMATA

Class Echinoidea

Order Cassiduloida

Family Echinolampadidae

<i>Echinolampas suessi</i> Laube, 1868	MP
Order Clypeoasteroida	
Family Conoclypeidae	
<i>Conoclypus conoideus</i> (Leske 1778)	C, SGI
Order Spatangoida	
Family Micrasteridae	
<i>Cyclaster subquadratus</i> Desor	MP
<i>Cyclaster tuber</i> Laube 1868	MP
Family Schizasteridae	
<i>Linthia biarritzensis</i> (Cotteau 1863)	MP
<i>Schizaster postalensis</i> Bittner 1891	MP
<i>Schizaster</i> sp.	MP
Class Crinoidea	
Order Comatulida	
Family Phrynocrinidae	
<i>Eocenocrinus bayani</i> Merle & Roux 2018	C, SGI
PHYLUM CHORDATA	
Subphylum Vertebrata	
Class Chondrichthyes	
Superorder Galeomorphii	
Order Carcharhiniformes	
Family Triakidae	
<i>Galeorhinus cuvieri</i> (Agassiz, 1835)	P
Family Carcharhinidae	
<i>Eogaleusbolcensis</i> Cappetta, 1975	P

Order Lamniformes

Family Odontaspidae

Brachycarcharias lerichei (Casier, 1946) P

Order Myliobatiformes

Family Dasyatidae

Tethytrygon muricatus (Volta, 1796) P

Family Dasyomyliobatidae

Dasyomyliobatis thomyorkei Marramà et al., 2023 P

Family Myliobatidae

Promyliobatis gazolai De Zigno, 1882 P

Family Urolophidae

Arechia crassicaudata (Blainville, 1818) P

Family incertae sedis

Lessiniabatis aenigmatica Marramà et al., 2019 P

Order Rhinopristiformes

Family Rhinobatidae

Eorhinobatos primaevus (De Zigno, 1874) P

Pseudorhinobatos deznii (Heckel, 1853) P

Superorder Batomorphii

Order Torpediniformes

Family Narcinidae

<i>Titanonarke molini</i> (Jaekel, 1894)	P, MP
<i>Titanonarke megapterygia</i> Marramà et al., 2018	P

Order incertae sedis

Family Platyrrhinidae

<i>Eoplatyrrhina bolcensis</i> (Heckel, 1851)	P
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Family Zanobatidae

<i>Plesiozanobatus egertoni</i> (De Zigno, 1876)	MP
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Class Actinopterygii

Division Halecostomi

Order Pycnodontiformes

Family Pycnodontidae

<i>Pycnodus apodus</i> (Volta, 1796)	P
<i>Nursallia veronae</i> Blot, 1987	P
<i>Abdabalistum thyrsus</i> Poyato-Ariza & Wenz, 2002	P
<i>Palaeobalistum orbiculatum</i> Blainville, 1818	P

Division Teleostei

Teleostei incertae sedis

Order Crossognathiformes

Family Pachyrhizodontidae

<i>Platinx macropterus</i> (Blainville, 1818)	MP
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Subdivision Osteoglossomorpha

Order Osteoglossiformes

Family Foreyichthyidae

<i>Foreyichthys bolcensis</i> Taverne, 1979	P
Family Arapaimidae	
<i>Thrissopterus catullii</i> Heckel, 1856	MP
Osteoglossiformes incertae sedis	
<i>Monopteros gigas</i> Volta, 1796	P
Subdivision Elopomorpha	
Order Anguilliformes	
Family Anguilloididae	
<i>Anguilloides branchiostegalis</i> (Eastman, 1905)	P
<i>Veronanguilla ruffoi</i> Blot, 1978	P
Family Milananguillidae	
<i>Milananguilla lehmani</i> Blot, 1978	P
Family Anguillidae	
<i>Eoanguilla leptoptera</i> (Agassiz, 1835)	P
Family Paranguillidae	
<i>Paranguilla tigrina</i> (Agassiz, 1839)	P
<i>Dalpiaziella brevicauda</i> Cadrobbi, 1962	P
Family Congridae	
<i>Voltaconger latispinus</i> (Agassiz, 1839)	P
<i>Bolcyrus formosissimus</i> (Eastman, 1905)	P
<i>Bolcyrus bajai</i> Blot, 1978	P
<i>Paracongroides heckeli</i> Blot, 1978	P

Family Chlopsidae

Whitapodus breviculus (Agassiz, 1835) P

Family Proteomyridae

Proteomyrus ventralis (Agassiz, 1839) P

Family Ophichthyidae

Goslinophis acuticaudus (Agassiz, 1835) P

Family Patavichthyidae

Patavichthys bolcensis (Bassani, 1897) P

Anguilliformes incertae sedis

Bolcanguilla brachycephala Blot, 1980 P

Gazolapodus homopterus Blot, 1980 P

Subdivision Clupeomorpha

Order Ellimmichthyiformes

Family Paraclupeidae

Eoellimmichthys superstes Marramà et al., 2018 P

Order Clupeiformes

Family Clupeidae

Bolcaichthys catopygopterus (Woodward, 1901) P, MP

Trollichthys bolcensis Marramà & Carnevale, 2015 P

Eoalosa janvieri Marramà et Carnevale, 2017 P

Family Engraulidae

Eoengraulis fasoloi Marramà et Carnevale, 2015 P

Subdivision Euteleostei

Superorder Ostariophysi

Series Anotoptysi

Anotoptysi incertae sedis

Coelogaster leptostea (Eastman, 1905) P

“Chanos” forcipatus (Heckel, 1854) P

Series Otophysi

Otophysi incertae sedis

Family Chanoididae

Chanoides macropoma (Agassiz, 1844) P

Superorder Cyclosquamata

Order Aulopiformes

Family Paralepididae

Holosteus esocinus Agassiz, 1839 P

Superorder Lampridiomorpha

Order Lampridiformes

Family Veliferidae

Veronavelifer sorbinii Bannikov, 1990 P

Wettonius angeloi Carnevale & Bannikov, 2018 P

Superorder Paracanthopterygii

Order Ophidiiformes

Family Ophidiidae

“Ophidium” voltianum Massalonga, 1859 P

Order Lophiiformes

Suborder Lophioidei

Family Lophiidae

Sharfia mirabilis Pietsch & Carnevale, 2011 P

Caruso brachysomus (Agassiz, 1839) P

Suborder Antennarioidei

Family Antennariidae

Eophryne barbutii Carnevale & Pietsch, 2009 P

Neilpeartia ceratoi Carnevale et al., 2020 P

Family Brachionichthyidae

Histionotophorus bassanii (De Zigno, 1887) P

Orrichthys longimanus Carnevale & Pietsch, 2010 P

Suborder Ogcocephaloidei

Family Ogcocephalidae

Tarkus squirei Carnevale & Pietsch, 2011 P

Superorder Acanthopterygii

Series Atherinomorpha

Order Atheriniformes

Family Atherinidae

Atherina (?) *macrocephala* Woodward, 1901 P

Family Rhamphognathidae

Rhamphognathus paralepoides Agassiz, 1844 P

Family Mesogasteridae

Latellagnathus teruzzii Bannikov, 2008 P

Mesogaster sphyraenoides Agassiz, 1844 P

Order Beloniformes

Family Exocoetidae

Rhamphexocoetus volans Bannikov, Parin & Pinna, 1985 P

Family Hemiramphidae

Hemiramphus edwardsi Bassani, 1876 P

Beloniformes incertae sedis

“Engraulis” evolans (Blainville, 1818) P

Series Percomorpha

Order Beryciformes

Family Holocentridae

Berybolcensis leptacanthus (Agassiz, 1838) P

Eoholocentrum macrocephalum (Blainville, 1818) P

Tenuicentrum lanceolatum (Bassani, 1876) P

Order Zeiformes

Family Bajaichthyidae

Bajaichthys elegans Sorbini, 1983 P

Order Syngnathiformes

Suborder Syngnathoidei

Superfamily Dactylopteroidea

Family Rhamphosidae

Rhamphosus rastrum (Volta, 1796) P

Rhamphosus biserratus Bassani, 1876 P

Rhamphosus bloti Calzoni et al., 2023 P

Rhamphosus brevirostris Calzoni et al., 2023 P

Rhamphosus longispinatus Calzoni et al., 2023 P

Rhamphosus tubulirostris Calzoni et al., 2023 P

Superfamily Aulostomoidea

Family Urosphenidae

Urosphen dubius (Blainville, 1818) P

Family Aulostomidae

Eoaulostomus bolcensis (Blainville, 1818) P

Eoaulostomus gracilis Blot, 1980 P

Synhypuralis jungerseni Blot, 1980 P

Synhypuralis banisteri Blot, 1980 P

Jungensenichthys elongatus Blot, 1980 P

Macraulostomus veronensis Blot, 1980 P

Tyleriane copinata N.N. Parin, 1993 P

Family Parasynarcualidae

Parasynarcualis longirostris (Blainville, 1818) P

Family Fistularioididae

Fistularioides veronensis Blot, 1980 P

Fistularioides phyllolepis Blot, 1980 P

Pseudosyngnathus opisthopectus (Agassiz, 1833) P

Aulostomoidea incertae sedis

Aulostomoides tyleri Blot, 1980 P

Superfamily Centriskoidea

Family Aulorhamphidae

Aulorhamphus bolcensis (Steindachner, 1863) P

Aulorhamphus capellinii Zigno, 1887 P

<i>Aulorhamphus chierasorbiniae</i> Bannikov & Tyler, 2011	P
<i>Veronarhamphus canossae</i> (Heckel, 1856)	P
<i>Pesciarhamphus carnevalei</i> Bannikov & Tyler, 2011	P

Family Paraeoliscidae

<i>Paraeoliscus robinetae</i> Blot, 1980	P
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Family Centriscidae

<i>Aeoliscoides longirostris</i> (Blainville, 1818)	P
<i>Paramphisile weleri</i> Blot, 1980	P

Superfamily Syngnathoidei

Family Syngnathidae

“ <i>Syngnathus</i> ” <i>heckeli</i> De Zigno, 1874	P
“ <i>Syngnathus</i> ” <i>bolcensis</i> De Zigno, 1887	P
<i>Prosolenostomus lessinii</i> Blot, 1980	P

Family Solenostomidae

<i>Solenorhynchus elegans</i> Heckel, 1854	P
<i>Calamostoma lesiniense</i> (Volta, 1796)	P

Order Scorpaeniformes

Suborder Scorpaenoidei

Scorpaenoidei fam., gen. et sp. indet.	P
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Order Dactylopteriformes

Family Pterygocephalidae

<i>Pterygocephalus paradoxus</i> Agassiz, 1839	P
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Order Perciformes

Suborder Percoidei

Family Latidae

Eolates gracilis (Agassiz, 1833) P

Family Percichthyidae

Cyclopoma gigas Agassiz, 1833 P, MP

Family Acropomatidae

Acropoma(?) lepidotum (Agassiz, 1836) P

Family Priacanthidae

Pristigenys substriatus (Blainville, 1818) P

Family Apogonidae

Eosphaeramia pygopterus (Agassiz, 1836) P

Eoapogon fraseri Bannikov, 2005 P

Bolcapogon johnsoni Bannikov, 2005 P

Apogoniscus pauciradiatus Bannikov, 2005 P

Leptolumamia vetula Bannikov & Fraser, 2016 P

Apogonidae gen. et sp. indet. P

Family Pomatomidae

Carangopsis brevis (Blainville, 1818) P

Carangopsis dorsalis Agassiz, 1844 P

Family Ductoridae

Ductor vestenae (Volta, 1796) P

Family Carangidae

<i>Seriola prisca</i> (Agassiz, 1834)	P, MP
<i>Vomeropsis triurus</i> (Volta, 1796)	P
<i>Ceratoichthys pinnatiformis</i> (Blainville, 1818)	P
<i>Eastmanalepes primaevus</i> (Eastman, 1904)	P
<i>Lichia veronensis</i> Bannikov & Sorbini in Bannikov, 1990	P
<i>Paratrachinotus tenuiceps</i> (Agassiz, 1834)	P
<i>Trachicarax pleuronectiformis</i> (Blot, 1969)	P

Family Menidae

<i>Mene rhombea</i> (Volta, 1796)	P, MP
<i>Mene oblonga</i> (Agassiz, 1833)	P, MP

Family Leiognathidae

<i>Eoleiognathus dorsalis</i> (Agassiz, 1838)	P
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Family Exelliidae

<i>Exellia velifer</i> (Volta, 1796)	P
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Family Lutjanidae

<i>Ottavania mariae</i> Sorbini, 1983	P
<i>Ottavania leptacanthus</i> (Agassiz, 1839)	P
<i>Veranichthys ventralis</i> (Agassiz, 1839)	P
<i>Goujetia crassispina</i> (Agassiz, 1839)	P
<i>Lessinia horrenda</i> Bannikov & Zorzin, 2014	P
<i>Lessinia</i> sp.	P

Family Gerreidae (?)

<i>Aspesiperca ruffoi</i> Bannikov, 2008	P
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Family Sparidae

<i>Sparnodus elongatus</i> Agassiz, 1839	P
<i>Sparnodus vulgaris</i> (Blainville, 1818)	P, MP
<i>Pseudosparnodus microstomus</i> (Agassiz, 1839)	P
<i>Ellaserrata monksi</i> Day, 2003	P
“ <i>Dentex</i> ” <i>microdon</i> Agassiz, 1839	P
<i>Abromasta microdon</i> (Agassiz, 1839)	P

Nomen dubium:

“ <i>Dentex</i> ” <i>ventralis</i> Agassiz, 1839	P
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Family Quasimullidae

<i>Quasimullus sorbinii</i> Bannikov, 1999	P, MP
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Family Monodactylidae

<i>Psettopsis subarcuatus</i> (Blainville, 1818)	P
<i>Zaiaichthys postalensis</i> Bannikov & Zorzin, 2023	MP
<i>Zaiaichthys watersi</i> Bannikov & Zorzin, 2023	P

Family Ephippididae

<i>Archaehippus asper</i> (Volta, 1796)	P
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Family Platacidae

<i>Eoplatax papilio</i> (Volta, 1796)	P, MP
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Family Scatophagidae

<i>Eoscatophagus frontalis</i> (Agassiz, 1839)	P
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Family Pomacentridae

<i>Palaeopomacentrus orphae</i> Bellwood & Sorbini, 1996	P
<i>Lorenzichthys olihan</i> Bellwood, 1999	P
<i>Sorbinichromis francescoi</i> Bannikov & Bellwood, 2014	P

<i>Chiarachromis salazzarii</i> Bellwood et al., 2025 (*)	P
Family Carangodidae	
<i>Carangodes bicornis</i> (Volta, 1796)	P
Family Eocottidae	
<i>Eocottus veronensis</i> (Volta, 1796)	P
<i>Bassanichthys pesciaraensis</i> (Bannikov, 2004)	P
Family Robertanniidae	
<i>Robertannia sorbinorum</i> Bannikov, 2011	P
<i>Hendrixella grandei</i> Bannikov & Carnevale, 2009	P
Family Pavarottiidae	
<i>Pavarottia lonardonii</i> Bannikov & Zorzin, 2011	MP
<i>Pavarottia maiseyi</i> Bannikov, 2016	P
<i>Pavarottia astescalpone</i> Bannikov & Zorzin, 2022	MP
Family Callipterygidae	
<i>Callipteryx peciosus</i> Agassiz, 1838	P
Percoidei incertae sedis	
<i>Veronabrax schizurus</i> (Agassiz, 1836)	P
<i>Voltamulloides ceratorum</i> Bannikov, 2008	P
<i>Parapelates quindecimalis</i> (Agassiz, 1836)	P
<i>Jimtylerius temnopterus</i> (Agassiz, 1836)	P
<i>Stefanichthys mariannae</i> Bannikov & Zorzin, 2020	P
<i>Montepostalia annamariae</i> Bannikov & Zorzin, 2004	P
<i>Blotichthys coleanus</i> (Agassiz, 1838)	P
<i>Pygaeus bolcanus</i> (Volta, 1796)	P

<i>Pygaeus nobilis</i> Agassiz, 1838	P
<i>Pygaeus nuchalis</i> Agassiz, 1838	P
<i>Malacopygaeus oblongus</i> (Agassiz, 1838)	P
<i>Gillidia antiqua</i> (Agassiz, 1835)	P
<i>Bradyurus szajnochae</i> (De Zigno, 1887)	P
<i>Bradyurus alessandroi</i> Bannikov & Zorzin, 2022	P
<i>Frigoichthys margaritae</i> Bannikov, 2004	P
<i>Squamibolcoides minciottii</i> Bannikov & Zorzin, 2013	P
<i>Frippia labroiformis</i> Bannikov & Carnevale, 2012	P
<i>Bolcaperca craccorum</i> Bannikov & Zorzin, 2023	P

Suborder Sphyraenoidei

Family Sphyraenidae

<i>Sphyraena bolcensis</i> Agassiz, 1844	P, MP
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Suborder Labroidei

Family Tortonesidae

<i>Tortonesia esilis</i> Sorbini, 1983	P
<i>Guus microcephalus</i> (Agassiz, 1839)	P

Family Labridae

<i>Eocoris bloti</i> Bannikov & Sorbini, 1990	P
<i>Phyllopharyngodon longipinnis</i> Bellwood, 1990	P
<i>Bellwoodilabrus landinii</i> Bannikov & Carnevale, 2010	P
<i>Labrobolcus giorgioi</i> Bannikov & Bellwood, 2015	P
<i>Zorzinilabrus furcatus</i> Bannikov & Bellwood, 2017	P
<i>Paralabrus rossiae</i> Bannikov & Zorzin, 2019	P

Labroidei incertae sedis

“ <i>Labrus</i> ” <i>valenciennesi</i> Agassiz, 1839	MP
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Sorbinia caudopunctata Bellwood, 1995 P

Suborder Callionymoidei

Callionymoidei incertae sedis

Gilmourella minuta Carnevale & Bannikov, 2019 P

Suborder Gobioidei

Family Buthidae

Carlomonnius quasigobius Bannikov & Carnevale, 2016 P

Carlomonnius carnevalei Reichenbacher et al., 2025 (*) P

Suborder Acanthuroidei

Family Caproidae

Eoantigonia veronensis (Sorbini, 1983) P

Family Sorbinipercidae

Sorbiniperca scheuchzeri Tyler, 1999 P

Sorbinicapros sorbiniorum Bannikov & Tyler, 1999 P

Family Zorzinichthyidae

Zorzinichthys annae Tyler & Bannikov, 2002 P

Zorzinichthys annei Bannikov & Zorzin, 2025 (*) P

Family Acanthonemidae

Acanthonemus subaureus (Blainville, 1818) P

Family Siganidae

Ruffoichthys spinosus Sorbini, 1983 P

Ruffoichthys bannikovi Tyler & Sorbini, 1990 P

Aspesiganus margaritae Bannikov & Tyler, 2002 P

Acanthopygaeus agassizi (Eastman, 1904) P

Family Acanthuridae

Proacanthurus tenuis (Agassiz, 1838) P

Proacanthurus bonatoi Blot & Tyler, 1990 P

Proacanthurus ovalis (Agassiz, 1838) P

Proacanthurus elongatus Blot & Tyler, 1990 P

Metacanthurus veronensis Blot & Tyler, 1990 P

Eorandallius rectifrons (Agassiz, 1838) P

Eorandallius elegans Blot & Tyler, 1990 P

Acanthuroides massalongoi Blot & Tyler, 1990 P

Lehmanichthys lessiniensis Blot & Tyler, 1990 P

Metaspisurus emmanueli Blot & Tyler, 1990 P

Pesciarichthys punctatus Blot & Tyler, 1990 P, MP

Frigosorbinia baldwinae (Sorbini & Tyler, 1998) P

Tylerichthys nuchalis (Agassiz, 1838) P

Tylerichthys milani Blot & Tyler, 1990 P

Protozebrasoma bloti Sorbini & Tyler, 1998 P

Sorbinihurus sorbinii Tyler, 1999 P

Tauichthys padremenini Tyler, 1999 P

Tauichthys aspesae Tyler & Bannikov, 2000 P

Gazolaichthys vestenanovae Blot & Tyler, 1990 P

Padovathurus gaudryi (De Zigno, 1887) P

Family Zaclidae

Eozanclus brevirostris (Agassiz, 1835) P

Angiolinia mirabilis Carnevale & Tyler, 2024 P

Family Massalongiidae

Massalongius gazolai (Massalongi, 1859) P

Suborder Scombroidei

Family Euzaphlegidae

Veronaphleges brunae Bannikov, 2008 P

Family Scombridae

Auxides propterygius (Agassiz, 1835) P

Pseudauxides speciosus (Agassiz, 1835) P

Thunnoscomberoides bolcensis (Agassiz, 1835) P

Godsilia lanceolata (Agassiz, 1835) P

Suborder Xiphioidi

Family Blochiidae

Blochius longirostris Volta, 1796 P

Blochius macropterus De Zigno, 1887 P

Family Palaeorhynchidae

Palaeorhynchus zorzini Fierstine et al., 2008 MP

Suborder Stromateoidei

Family Centrolophidae

Zorzinia postalensis Bannikov, 2000 P

Perciformes incertae sedis

Quasicichla mucistonaver Bannikov, 2004 P

Parapygaeus polyacanthus Pellégrin, 1907 P

Quasinectes durello Bannikov & Zorzin, 2019 MP

Anorevus lorenzonii Bannikov & Zorzin, 2020 P

Latellopsis latellai (Bannikov, 2005) P

Order Pleuronectiformes

Family Amphistiidae

Amphistium paradoxum Agassiz, 1844 P

Heteronectes chaneti Friedman, 2008 P

Pleuronectiformes incertae sedis

Eobothus minimus (Agassiz, 1839) P

Order Tetraodontiformes

Suborder Triacanthoidei

Family Triacanthidae

Protacanthodes ombonii (De Zigno, 1887) P

Protacanthodes nimesensis Tyler & Santini, 2001 P

Suborder Balistoidei

Family Protobalistidae

Spinacanthus cuneiformis (Blainville, 1818) P

Protobalistum imperiale (Massalonga, 1857) MP

Family Bolcabalistidae

Bolcabalistes varii Tyler & Sorbini, 1998 P

Family Aracanidae

Proaracana dubia (Blainville, 1818) P

Family Ostraciidae

Eolactoria sorbinii Tyler, 1975 P

Suborder Tetraodontoidei

Family Eoplectidae

Eoplectus bloti Tyler, 1975 P

Family Zignoichthyidae

Zignoichthys oblongus (De Zigno, 1874) P

Family Tetraodontidae

Eotetraodon pygmaeus (De Zigno, 1887) P

Eotetraodon tavernei Tyler & Bannikov, 2013 P

Family Diodontidae

Prodiodon tenuispinus (Agassiz, 1844) P

Prodiodon erinaceus (Agassiz, 1844) P

Heptadiodon echinus (Heckel, 1854) P

Zignodon fornasieroae Tyler & Santini, 2002 P

Acanthopterygii incertae sedis

Dibango volans Volta, 1796 P

Xiphopterus falcatus (Volta, 1796) P

Oncolepis isseli Bassani, 1897 P

Acronuroides eocaenicus Bannikov et al., 2019 P

Family Pietschellidae

Pietschellus aenigmaticus Bannikov & Carnevale, 2011 P

Nickcaves pterygocephalus Carnevale & Bannikov, 2015 P

Class Reptilia

Order Squamata

Suborder Serpentes

Family Palaeophiidae

Subfamily Archaeophiinae

Archaeophis proavus Massalongo, 1859 P

Family Anomalophiidae

Anomalophis bolcensis (Massalongo, 1859) P

Class Aves

Fossil bird feathers ascribed to the parataxon “*Ornitholites*” P

Ichnofossils

Trace fossils were described and figured by Massalongo (1851). The following seven ichnotaxa are shown in alphabetical order.

Chondrites dasyphyllus Massalongo, 1851 B

Chondrites dendroides Massalongo, 1851° B

Chondrites dichotomus Massalongo, 1851 B

Chondrites ?fastigiatus Massalongo, 1851a B

Chondrites pollinianus Massalongo, 1851 B

Chondrites rytiphloeoides Massalongo, 1851a B

Chondrites tenuissimus Massalongo, 1851 B

References

Bown, P. R., & Young, J. R. (1997). Proposals for a revised classification system for calcareous nannoplankton. *Journal of Nannoplankton Research*, 19(1), 15-47

Young, J. R., Bown, P. R., & Lees, J. A. (2025). Nannotax3 Website. International Nannoplankton Association. Accessed 11 July 2025. <https://www.mikrotax.org/Nannotax3/>

