

A Tribute to the Academic Journey of Françoise Monniot: Sixty-Three Years of Dedicated Research on Ascidians

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Françoise Monniot scuba diving. Photo courtesy of Nadine Monniot.

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A Tribute to the Academic Journey of Françoise Monniot: Sixty-Three Years of Dedicated Research on Ascidians

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The passing away of Françoise Monniot on December 1st, 2024, marks the end of an era in ascidian research. Undoubtedly, Françoise Monniot stands as one of the foremost specialists in the field of ascidian biology (Nydham *et al.* 2023), having meticulously described almost fifteen percent of ascidian species (Fig. 1). Her scholarly contributions have left an enduring imprint on ascidian systematics and biology.

Born Françoise Weinstein in Paris in 1936, she had an early affinity for the biological sciences. She acquired a high school diploma in “Experimental Sciences” and an undergraduate degree in zoology, physiology, botany, and geology. Her passion for marine life led her to pursue a Master’s in marine biology at the University of Paris in 1958, including internships at marine laboratories.

Her journey continued when, in 1959, she was accepted at the Banyuls-sur-Mer laboratory under the direction of Professor Delamare-Deboutteville for a PhD thesis on the fauna of *Amphioxus* gravel beds, which she defended at the University of Paris (France) in 1961. During this time, she obtained two scuba diving certifications, later allowing her to explore shallow water organisms herself.

She was appointed Assistant Lecturer at Nancy University (Meurthe-et-Moselle, France) in 1961, the same year she married Claude Monniot (1936-2008). She taught zoology here from 1961 to 1963. Realising that many of her students had never seen the ocean, she and her husband created an annual “introduction to oceanography” field course at the Wimereux laboratory (Lille University, Pas-de-Calais, France), available to all students from any discipline.

In 1964, Françoise Monniot followed Dr Delamare-Deboutteville to Paris as an Assistant Lecturer at the Muséum national d'Histoire naturelle (MNHN), preparing a second PhD thesis on the interstitial ascidian species she had discovered during her previous stay in Banyuls (1959-1961). At the same time, she continued to identify marine mites in the family Halacaridae (Acariformes), eventually publishing descriptions of four new species and a new genus.

Françoise Monniot published her D.Sc. (University of Paris) in 1965, “Les ascidies interstitielles des côtes d'Europe”. She joined the Centre national de la Recherche scientifique (CNRS) as Researcher Fellow under the direction of Professor C. Levi in 1967 and became Research Director in 1984 while work-

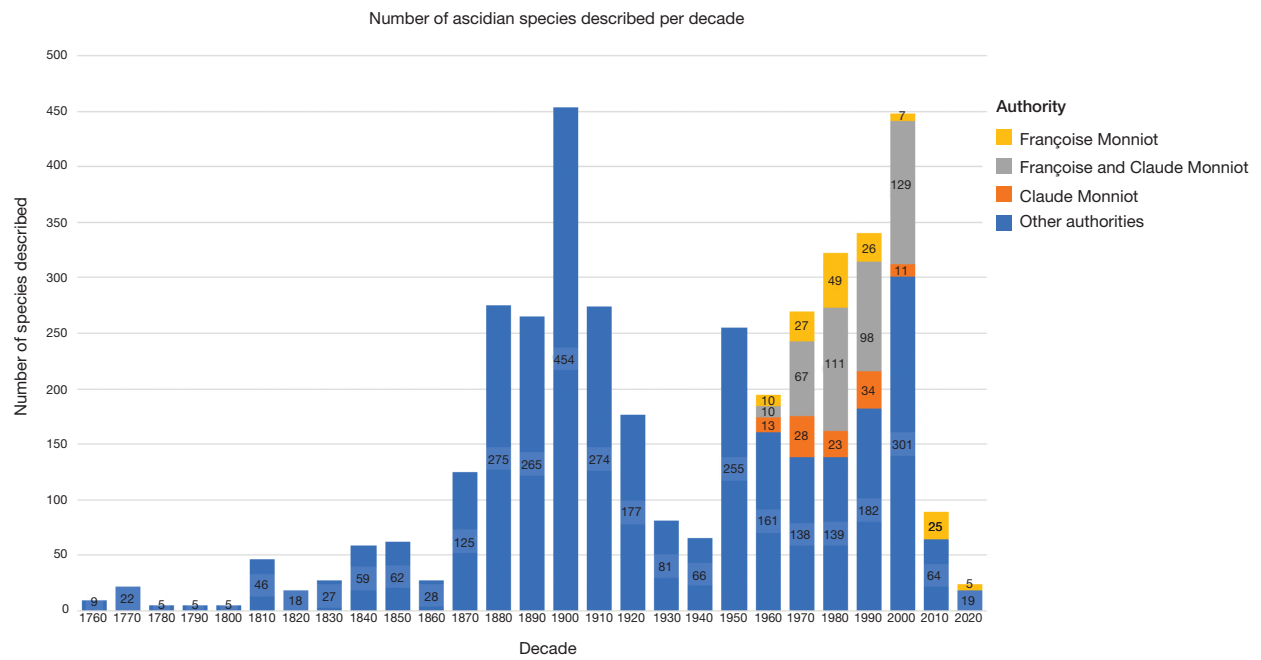


FIG. 1. — Number of ascidian species described per decade indicating how many species were described by Françoise Monniot and Claude Monniot. Graph produced from data compiled from the World Register of Marine Species website.



FIG. 2. — Françoise Monniot scuba diving. Photo courtesy of Nadine Monniot.

ing at the MNHN marine invertebrate laboratory. Even after her official retirement in 2001, she exhibited an unwavering commitment by continuing to work at the MNHN laboratory almost daily. She continued until 2023 (Monniot 2023) when, at the age of 87, physical constraints made working at the microscope for prolonged periods difficult.

Throughout her career, Françoise Monniot's scholarly contributions were evidenced by her extensive publication record. She authored 164 peer-reviewed articles, seven book chapters, and a book focusing on the Ascidians of New Caledonia (Appendix A). A notable aspect of her publications is the substantial emphasis on ascidian systematics, often conducted in collaboration with her husband.

Françoise Monniot's research legacy is characterized by the description of an extraordinary number of new taxa, comprising a new family, 27 new genera and an impressive 563 new species (Appendix B), representing almost fifteen percent of described ascidian species (Fig. 1). Françoise and Claude's seminal tabular key to ascidian genera of the world (Monniot & Monniot 1972), serves as a fundamental resource for colleagues to this day.

The breadth and depth of Françoise Monniot's research are underscored by the diversity of the material she studied, originating from all oceans of the world, from tropical latitudes to the Antarctic and Arctic regions and from littoral to abyssal depths. Her extensive fieldwork yielded littoral specimens collected throughout the Mediterranean, facilitated by her having a second home in Corsica. Her substantial travels abroad allowed her to collect specimens from around the globe. Long-term stays in laboratories outside metropolitan France (Sweden, Bermuda, Woods Hole U.S.A., Catania Italy, Guadeloupe, Martinique, Tahiti, New Caledonia) provided invaluable opportunities for systematic investigations and subsequent publications.

Additionally, Françoise Monniot capitalized on the wealth of material she received from other institutions, notably the Smithsonian Institution, which entrusted her with abyssal ascidians collected by American ships in the Antarctic region. This exceptional material enabled her to discover original and deep-sea organisation forms and describe new genera and species of carnivorous ascidians. Over 15 years of collaboration with the American "Coral Reef Research Foundation" in Palau further enriched her research. They continually provided new specimens collected during dives and with magnificent colour photographs of living animals, yielding numerous new taxa.

She participated in numerous oceanographic cruises and continuously received prime study material from other expeditions by French research vessels (*Calypso*, *Thalassa*, *Jean Charcot*, *Noroît*, *Alis*) and from foreign vessels such as the *Atlantis*, *Atlantis II*, *Chain* and *Seward Johnson*. Material from later missions on the N/O *Marion Dufresne* in the southern Indian Ocean supplemented the inventory of Antarctic ascidians, and Arctic ascidians were provided from collecting events around Iceland. More recent joint IRD (*Institut de recherche pour le développement*)-MNHN campaigns have been an on-going source of new ascidian specimens, with the "Tropical



FIG. 3. — Françoise Monniot and her dog Jim, at the marine invertebrate laboratory, MNHN. Photo courtesy of Nadine Monniot.

Deep-Sea Benthos" and "The Planet Reviewed" biological exploration programs, which support expeditions worldwide.

Her monumental research necessitated the consultation of an extensive bibliography. Over the years, she assembled a reference library with over 2300 publications on tunicates in general and ascidians in particular, ranging from 1804 to 2023. Her entire bibliography has now been digitized and incorporated into the MNHN invertebrate bibliographic database on Zotero. Researchers wishing to consult the MNHN ascidian collection will thus benefit from this essential taxonomic tool.

She meticulously curated all specimens she identified, preserved them in alcohol or formalin, and incorporated them in the MNHN collections, with the anatomical slides used for their study. This collection now houses over 9400 specimens and is one of the largest ascidian repositories in the world. Most type specimens from her exhaustive publications are deposited here. From the outset, this collection was entered into a personal database initiated by Claude Monniot and updated continuously by Françoise as new identifications were made. This database was integrated into the MNHN relational database in 2010 and into the "World Register of



FIG. 4. — “The Monniots and the Spaniards” at the marine invertebrate laboratory, MNHN in June, 1993. From left to right: Claude Monniot, Françoise Monniot, Xavier Turon, Elsa Vazquez, Alfonso Ramos. Photo courtesy of Xavier Turon.

Marine Species” (WoRMS) database by A. Gittenberger in 2013. This remarkable collection is still housed at the MNHN to ensure its accessibility for future investigations.

During dissections, Françoise and Claude Monniot discovered that parasitic arthropods, particularly copepods, were frequently present inside ascidian tissues. They diligently extracted them and entrusted their study to specialists, describing well over a hundred new species and even new genera and subfamilies (Ooishi & Illg 1973; Illg & Dudley 1980; Stock 1993; Marchenkov & Boxshall 2005; Kim & Boxshall 2020, 2021). At least six new species and one genus of copepods (*Monnioticopa*) have been named after Françoise and Claude Monniot as a tribute to their work (see Appendix C for a list of all taxa named after Françoise Monniot). All extracted copepods have been incorporated into the MNHN crustacean collection and are available for further consultation.

Beyond her taxonomic contributions, Françoise Monniot developed novel tissue staining techniques that provided increased precision in the description of anatomical characters and organs, and which could be mounted on permanent histological slides (Monniot & Monniot 1972; Monniot *et al.* 1991). These techniques continue to be used today (Vázquez & Young 1996; Rocha *et al.* 2012; De Moura Oliveira *et al.*

2014; Rocha *et al.* 2015; Palomino-Alvarez *et al.* 2019, 2022; Granthom-Costa *et al.* 2023).

Her histological work on the filter-feeding of ascidians and the cells of the pharyngeal stigmata revealed that the mucus that retains ingested planktonic particles is, in fact, a mesh membrane with openings in the order of a $10^{-3} \mu\text{m}$ (Monniot 1979a, b). Her studies demonstrated that ascidians are among the animals that most accumulate pollutants, particularly metals. For two years (1983-1985), she directed an ecotoxicological survey of pharmaceutical products (an “Action Thématique Programmée” funded by the French Ministry of Sea Transport). She conducted analyses in several French marinas and shellfish farming sites, sampling animals, seawater, and sediments. Her research established the value of ascidians as biological indicators (Monniot 1978; Monniot *et al.* 1986, 1990, 1991, 1994) and opened the doors to future studies in this domain (Naranjo *et al.* 1996; Agell *et al.* 2004; Parrinello *et al.* 2017).

Other research interests included the chemical structure of mineral inclusions in different tissues: aragonite in Didemnidae and Polycitoridae spicules (Monniot 1970), calcium oxalate in Polyclinidae larvae (Monniot *et al.* 1995), and opal corpuscles in the oocytes of several families of ascidians (Monniot *et al.* 1992a, b). These studies were carried out using scanning



FIG. 5. — Françoise Monniot with the ascidian collection at the zoothèque, MNHN in 2017. Photo courtesy of Noa Shenkar.



FIG. 6. — Françoise Monniot at her microscope at the marine invertebrate laboratory, MNHN in 2022. Photo credit Mélanie Van Weddingen.

electron microscopy, transmission electron microscopy, and a microprobe. Her open-mindedness and never-ending scientific curiosity led her to continually embrace new techniques, such as DNA barcoding, well after her retirement (Dettai *et al.* 2011, Monniot & López-Legentil 2017).

Her comprehensive engagement also encompassed international conferences, courses for divers and fishermen, and continued contributions as a referee for international journals. She received a large number of requests from professional divers for the identification of colour photos, which were included in guidebooks (Sterrer 1986; Humann 1992; Erhardt & Moosleitner 1995a, b; Erhardt & Baensch 1998, 2000; Allard 2003; Richmond 2011; Weinberg & Libert 2019).

Another remarkable aspect of Françoise and Claude Monniot is that their lab was always open to anyone interested. She received not only her own students such as F. Lafargue (thesis on Didemnidae) and F. Gaill (thesis on the ascidian pyloric gland), but also a host of researchers and interns visiting for varying lengths of time, and often returning numerous times. Françoise welcomed everyone, including young researchers just starting their careers, and generously shared her vast knowledge and expertise with patience. Some of these interns have become eminent specialists who have

and will continue her legacy (Patricia Kott, Australia; Luiz Saldanha, Portugal; Angelo Tursi and Mario Pestarino, Italy; Elsa Vazquez, Alfonso Ramos-Espla, Xavier Turon, Spain; Gretchen Lambert, USA; Teruaki Nishikawa, Japan; Rosana Rocha, Brazil; Noa Shenkar, Israel etc.).

In conclusion, Françoise Monniot's remarkable scientific journey has profoundly shaped ascidian research on taxonomical, ecological, chemical, and histological fronts. Her enduring legacy includes the taxa she meticulously described, the methodologies she developed, and the generations of researchers she influenced. Through her extensive and multifaceted research activities, Françoise Monniot has significantly advanced our understanding of ascidian biodiversity on a global scale, leaving an indelible mark on the field of marine biology.

On a personal note, Françoise Monniot's pragmatic demeanour and resilience were evident in her continued presence at the laboratory. At age 88, she remained intellectually sharp, embodying a tenacity that inspired those around her. It has been a great joy to be able to work alongside Françoise Monniot. Her daily presence will be missed, and we count on her publications for ascidian identifications for years to come. She will forever stand as a formidable example for future generations.

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APPENDICES

APPENDIX 1. — List of scientific works by Françoise Monniot.

1961

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- MONNIOT F. 1961. — Sur la présence à Banyuls de *Leptosynapta inhaerens* (O. F. Müller). *Vie et Milieu* 12 (2): 377-378.
- WEINSTEIN F. 1961. — Présence à Banyuls-sur-Mer (P.-O.) de *Halacarus bisulcus* Viets. *Bulletin du Muséum national d'Histoire naturelle, 2e série* 33 (2): 208-212. <https://www.biodiversitylibrary.org/page/54946747>
- WEINSTEIN F. 1961. — *Psammostyela delamaeri* n.g., n.sp., ascidie interstitielle des sables à Amphioxus. *Comptes rendus hebdomadaires des séances de l'Académie des sciences* 252: 1843-1844.
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1962

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1963

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1964

- MONNIOT F. 1964. — *Polycarpa ärnbäckae* n. sp. Styelidae interstitielle des sables coquilliers de la côte ouest de Suède. *Cahiers de Biologie Marine* 5: 27-31.
- MONNIOT F. 1964. — Sur deux espèces du genre *Scaptognathus* présentes à Roscoff. *Acarologia* 6 (3): 491-498.

1965

- MONNIOT F. 1965. — *Ascidies interstitielles des côtes d'Europe*. Muséum national d'Histoire naturelle, Paris. (Mémoires du Muséum national d'Histoire naturelle, Sér. A – Zoologie (1950-1992) 35 (1)): 1-154 : (Plates 1-10). <https://doi.org/10.5281/zenodo.16486038>

1966

- MONNIOT C. & MONNIOT F. 1966. — Un pyrosome benthique: *Pyrosoma benthica* n. sp. *Comptes rendus hebdomadaires des séances de l'Académie des sciences, série D* 263: 368-370.
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1967

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1968

- MONNIOT C. & MONNIOT F. 1968. — Les ascidies de grande profondeur récoltées par le navire océanographique américain 'Atlantis II' (Première note). *Bulletin de l'Institut océanographique de Monaco* 67 (1379): 1-48.
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1970

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- MONNIOT F. 1970. — *Cystodytes incrassatus* nov. sp., Ascidie fossile du Pliocène breton. Nouvelle interprétation des Neanthozoites Deflandre-Rigaud. *Comptes rendus des séances de l'Académie des sciences, série D* 271: 2280-2282.
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APPENDIX 2. — List of new taxa described by Françoise Monniot.

Higher Classification	Original name	Author(s)	Year	Current name if different from the original	Taxon rank
Phylum: Arthropoda					
Class: Arachnida					
Order: Trombidiformes					
Family: Halacaridae	<i>Scaptognathides</i>	Monniot F.	1972	—	genus
	—	—	—	—	—
	<i>Coloboceras drachi</i>	Monniot F.	1962	—	species
	<i>Halacarus humerosus graveolus</i>	Monniot F.	1962	<i>Copidognathus graveolus</i> (Monniot F., 1962)	species
	<i>Scaptognathides planus</i>	Monniot F.	1972	—	species
	<i>Simognathus andrei</i>	Monniot F.	1961	<i>Simognathus leiomerus</i> Trouessart, 1894	species
Class: Malacostraca					
Order: Mysida					
Family: Mysidae	<i>Corellamysis</i>	San Vicente C. S. & Monniot F.	2014	—	genus
	—	—	—	—	—
	<i>Corellamysis eltanina</i>	San Vicente C. S. & Monniot F.	2014	—	species
Phylum: Chordata					
Class: Sorberacea	Sorberacea	Monniot C., Monniot F. & Gaill	1975	(taxa divided into several other groups)	class
Class: Thaliacea	—	—	—	—	—
Order: Pyrosomatida	—	—	—	—	—
Family: Pyrosomatidae	<i>Pyrosoma benthica</i>	Monniot C. & Monniot F.	1966	<i>Pyrosoma atlanticum</i> Péron, 1804	species
Class: Ascidiacea					
Order: Aplousobranchia					
Family: Clavelinidae	<i>Clavelina flava</i>	Monniot F.	1988	<i>Pycnoclavella flava</i> (Monniot F., 1988)	species
	<i>Clavelina maculata</i>	Monniot F. & Monniot C.	2001	—	species
Family: Diazonidae	<i>Diazona angulata</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Diazona carnosa</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Diazona formosa</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Diazona fungia</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Diazona labyrinthea</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Diazona pedunculata</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Diazona tenera</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Pseudodiazona abyssa</i>	Monniot C. & Monniot F.	1974	—	species
	<i>Rhopalaea circula</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Rhopalaea desme</i>	Monniot F. & Monniot C.	2003	—	species
	<i>Rhopalaea piru</i>	Monniot C. & Monniot F.	1987	—	species
Family: Didemnidae	<i>Atriolum crusta</i>	Monniot F. & Monniot C.	2008	—	species
	<i>Atriolum marsupialis</i>	Monniot F.	1989	—	species
	<i>Atriolum quadratum</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Didemnum ahu</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Didemnum algasedens</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Didemnum anoi</i>	Monniot C. & Monniot F.	1987	<i>Didemnum nekozita</i> Tokioka, 1967	species
	<i>Didemnum apuroto</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Didemnum aures</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	—	species
	<i>Didemnum biglutinum</i>	Monniot F.	1995	—	species
	<i>Didemnum bimasculum</i>	Monniot F.	1995	—	species
	<i>Didemnum brevioris</i>	Monniot F. & Monniot C.	1997	—	species
	<i>Didemnum calliginosum</i>	Monniot F.	1984	—	species
	<i>Didemnum captivum</i>	Monniot F. & Monniot C.	1997	—	species
	<i>Didemnum contortum</i>	Monniot F. & Monniot C.	1997	—	species
	<i>Didemnum dicolla</i>	Monniot F. & Monniot C.	1997	—	species
	<i>Didemnum diffundum</i>	Monniot F.	1995	—	species
	<i>Didemnum duplicatum</i>	Monniot F.	1983	—	species
	<i>Didemnum epikelp</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	—	species
	<i>Didemnum flavoviride</i>	Monniot F.	1995	—	species
	<i>Didemnum globiferum</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	—	species

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Higher Classification	Original name	Author(s)	Year	Current name if different from the original	Taxon rank
	<i>Didemnum guttatum</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Didemnum halimeda</i>	Monniot F.	1983	—	species
	<i>Didemnum hiopaa</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Didemnum inauratum</i>	Monniot F.	1983	—	species
	<i>Didemnum lacertosum</i>	Monniot F.	1995	—	species
	<i>Didemnum lacustre</i>	Monniot F. & Monniot C.	2008	—	species
	<i>Didemnum leopardi</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	—	species
	<i>Didemnum ligulum</i>	Monniot F.	1983	—	species
	<i>Didemnum linguiferum</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Didemnum madeleinae</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Didemnum megasterix</i>	Monniot F.	1995	—	species
	<i>Didemnum mekeald</i>	Monniot F. & Monniot C.	2008	—	species
	<i>Didemnum mesembrinum</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	—	species
	<i>Didemnum millari</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	—	species
	<i>Didemnum mutabile</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Didemnum nigricans</i>	Monniot F.	1995	—	species
	<i>Didemnum nigrum</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Didemnum nivale</i>	Monniot F. & Monniot C.	2008	—	species
	<i>Didemnum nocturnum</i>	Monniot F. & Monniot C.	1997	—	species
	<i>Didemnum obscurum</i>	Monniot F.	1969	—	species
	<i>Didemnum paa</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Didemnum parau</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Didemnum parvum</i>	Monniot F. & Monniot C.	2003	—	species
	<i>Didemnum perlucidum</i>	Monniot F.	1983	—	species
	<i>Didemnum pitipiri</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Didemnum poecilomorpha</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Didemnum productum</i>	Monniot F.	1995	<i>Didemnum tonga</i> (Herdman, 1886)	species
	<i>Didemnum rodriguesi</i>	Rocha & Monniot F.	1993	—	species
	<i>Didemnum rubeum</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Didemnum stercoratum</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Didemnum subtile</i>	Monniot F. & Monniot C.	2008	—	species
	<i>Didemnum toafene</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Didemnum tortile</i>	Monniot F. & Monniot C.	2008	—	species
	<i>Didemnum uturoa</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Didemnum vahatuio</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Didemnum valgum</i>	Monniot F. & Monniot C.	2008	—	species
	<i>Didemnum yolky</i>	Monniot C. & Monniot F.	1997	—	species
	<i>Diplosoma ata</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Diplosoma glandulosum</i>	Monniot F.	1983	—	species
	<i>Diplosoma inflatum</i>	Monniot F.	1994	<i>Diplosoma translucidum</i> (Hartmeyer, 1909)	species
	<i>Diplosoma marsupiale</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Diplosoma matie</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Diplosoma multitestis</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Diplosoma pannosum</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Diplosoma pavonia</i>	Monniot C. & Monniot F.	1987	<i>Diplosoma virens</i> (Hartmeyer, 1909)	species
	<i>Diplosoma redika</i>	Monniot F.	1994	—	species
	<i>Diplosoma tristis</i>	Monniot F.	1984	—	species
	<i>Diplosoma unitestis</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Diplosoma versicolor</i>	Monniot F.	1994	—	species
	<i>Leptoclinides apertus</i>	Monniot F.	1989	—	species
	<i>Leptoclinides latus</i>	Monniot F.	1983	—	species
	<i>Leptoclinides multipapillatus</i>	Monniot F.	1989	—	species
	<i>Leptoclinides oscitans</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Leptoclinides planus</i>	Monniot F.	2010	—	species
	<i>Leptoclinides robiginis</i>	Monniot F.	1989	—	species
	<i>Leptoclinides sulawesii</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Leptoclinides torosus</i>	Monniot F.	1983	—	species
	<i>Leptoclinides uniorbis</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Leptoclinides unitestis</i>	Monniot F.	1989	—	species
	<i>Lissoclinum abdominale</i>	Monniot F.	1983	—	species
	<i>Lissoclinum badium</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Lissoclinum calycis</i>	Monniot F.	1992	—	species

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Higher Classification	Original name	Author(s)	Year	Current name if different from the original	Taxon rank
	<i>Lissoclinum cornutum</i>	Monniot F.	1992	—	species
	<i>Lissoclinum guinense</i>	Monniot F. & Monniot C.	2001	<i>Lissoclinum taratara</i> Monniot C. & Monniot F., 1987	species
	<i>Lissoclinum mereti</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Lissoclinum multitestis</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Lissoclinum nebulosum</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Lissoclinum panthera</i>	Monniot F. & Monniot C.	2008	—	species
	<i>Lissoclinum polyorchis</i>	Monniot F.	1992	—	species
	<i>Lissoclinum ravarava</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Lissoclinum rubrum</i>	Monniot F.	1975	—	species
	<i>Lissoclinum taratara</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Lissoclinum textile</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Lissoclinum textrinum</i>	Monniot F.	1992	—	species
	<i>Lissoclinum tuheiavae</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Lissoclinum tumidum</i>	Monniot F. & Monniot C.	2008	—	species
	<i>Lissoclinum tunicatum</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Lissoclinum vareau</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Lissoclinum vulgare</i>	Monniot F.	1992	—	species
	<i>Polysyncraton adelon</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Polysyncraton asterix</i>	Monniot F.	1974	—	species
	<i>Polysyncraton cerebellum</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Polysyncraton horridum</i>	Monniot F. & Monniot C.	2008	—	species
	<i>Polysyncraton louninae</i>	Monniot F.	1984	—	species
	<i>Polysyncraton meandratum</i>	Monniot F.	1993	—	species
	<i>Polysyncraton multipapillae</i>	Monniot F.	1993	—	species
	<i>Polysyncraton otuetue</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Polysyncraton pavementum</i>	Monniot F.	1993	—	species
	<i>Polysyncraton pontoniae</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Polysyncraton poro</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Polysyncraton pseudorugosum</i>	Monniot F.	1993	—	species
	<i>Polysyncraton purou</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Polysyncraton reedi</i>	Monniot C. & Monniot F.	1994	—	species
	<i>Polysyncraton rostrum</i>	Monniot F. & Monniot C.	1997	—	species
	<i>Polysyncraton rugosum</i>	Monniot F.	1993	—	species
	<i>Polysyncraton thallomorpha</i>	Monniot F.	1993	—	species
	<i>Polysyncraton vestiens</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Trididemnum fetia</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Trididemnum hians</i>	Monniot F.	1983	—	species
	<i>Trididemnum inermum</i>	Monniot F. & Monniot C.	2001	<i>Trididemnum pseudodiplosoma</i> (Kott, 1962)	species
	<i>Trididemnum lanugineum</i>	Monniot F.	2010	—	species
	<i>Trididemnum maratuae</i>	Monniot F. & Monniot C.	2008	—	species
	<i>Trididemnum nubis</i>	Monniot F.	1991	—	species
	<i>Trididemnum palmae</i>	Monniot F.	1984	—	species
	<i>Trididemnum polyorchis</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Trididemnum poma</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Trididemnum spongia</i>	Monniot F.	1991	—	species
	<i>Trididemnum tomarahi</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Trididemnum vahaereere</i>	Monniot C. & Monniot F.	1987	—	species
Family: Euherdmaniidae	<i>Euherdmania divida</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	—	species
	<i>Euherdmania dumosa</i>	Monniot F.	1987	—	species
	<i>Euherdmania fasciculata</i>	Monniot F.	1983	—	species
Family: Holozoidae	<i>Scotiazoa</i>	Monniot F. & Tatian M.	2020	—	genus
	—	—	—	—	—
	<i>Distaplia corolla</i>	Monniot F.	1974	—	species
	<i>Distaplia crassa</i>	Monniot F.	1983	—	species
	<i>Distaplia kerguelense</i>	Monniot F.	1970	—	species
	<i>Distaplia megathorax</i>	Monniot C. & Monniot F.	1982	—	species
	<i>Distaplia progressa</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Distaplia tahihuero</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Polydistoma azorensis</i>	Monniot F.	2003	—	species
	<i>Polydistoma oculeum</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Protoholozoa anthos</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Protoholozoa cantarella</i>	Monniot C. & Monniot F.	1985	—	species
	<i>Protoholozoa incrustans</i>	Monniot F.	2021	—	species
	<i>Protoholozoa lilium</i>	Monniot C. & Monniot F.	1982	<i>Scotiazoa lilium</i> (Monniot C. & Monniot F., 1982)	species

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Higher Classification	Original name	Author(s)	Year	Current name if different from the original	Taxon rank
	<i>Protoholozoa pigra</i>	Monniot F.	1975	—	species
	<i>Sycozoa melopepona</i>	Monniot F.	1975	—	species
Family: Polycitoridae	<i>Millarus</i>	Monniot C. & Monniot F.	1988	—	genus
	—	—	—	—	—
	<i>Archidistoma richeri</i>	Monniot F.	1988	<i>Pycnoclavella diminuta</i> (Kott, 1957)	species
	<i>Archidistoma rubripunctum</i>	Monniot F.	1988	<i>Pycnoclavella diminuta</i> (Kott, 1957)	species
	<i>Cystodytes branchiatus</i>	Buge & Monniot F.	1972	<i>Lissoclinum branchiatus</i> (Buge & Monniot F., 1972)	species
	<i>Cystodytes fuscus</i>	Monniot F.	1988	—	species
	<i>Cystodytes hapu</i>	Monniot C. & Monniot F.	1987	<i>Cystodytes philippinensis</i> Herdman, 1886	species
	<i>Cystodytes luteus</i>	Monniot F.	1988	—	species
	<i>Cystodytes mucosus</i>	Monniot F.	1988	—	species
	<i>Cystodytes multipapillatus</i>	Monniot F.	1988	—	species
	<i>Cystodytes planus</i>	Monniot F.	1974	—	species
	<i>Cystodytes punctatus</i>	Monniot F.	1988	—	species
	<i>Cystodytes senegalense</i>	Monniot F.	1969	—	species
	<i>Cystodytes solitus</i>	Monniot F.	1988	—	species
	<i>Cystodytes violatinctus</i>	Monniot F.	1988	—	species
	<i>Eudistoma album</i>	Monniot F.	1988	—	species
	<i>Eudistoma atrum</i>	Monniot F. & Monniot C.	1997	—	species
	<i>Eudistoma atypicum</i>	Monniot F. & Monniot C.	2006	—	species
	<i>Eudistoma australe</i>	Monniot F.	1978	—	species
	<i>Eudistoma bifurcum</i>	Monniot F. & Monniot C.	2006	—	species
	<i>Eudistoma bituminis</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	—	species
	<i>Eudistoma caliginosum</i>	Monniot F. & Monniot C.	2008	—	species
	<i>Eudistoma diasterum</i>	Monniot F. & Monniot C.	2008	—	species
	<i>Eudistoma dioicum</i>	Monniot F. & Monniot C.	2008	—	species
	<i>Eudistoma etiennae</i>	Monniot F.	2007	—	species
	<i>Eudistoma fasciculum</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Eudistoma fluorescens</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Eudistoma fragum</i>	Monniot F.	1988	—	species
	<i>Eudistoma fucatum</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Eudistoma hospitale</i>	Monniot F.	1998	—	species
	<i>Eudistoma ifani</i>	Monniot F.	1969	—	species
	<i>Eudistoma inauratum</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Eudistoma incrustatum</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Eudistoma laboutei</i>	Monniot F. & Monniot C.	2006	—	species
	<i>Eudistoma niveum</i>	Monniot F. & Monniot C.	2006	—	species
	<i>Eudistoma occultum</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	—	species
	<i>Eudistoma one</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Eudistoma partitum</i>	Monniot F. & Monniot C.	2008	—	species
	<i>Eudistoma pluritestae</i>	Monniot F. & Monniot C.	2006	—	species
	<i>Eudistoma punctatum</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Eudistoma pustulosum</i>	Monniot F.	2012	—	species
	<i>Eudistoma rubiginosum</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Eudistoma santamariae</i>	Breton & Monniot F.	2007	—	species
	<i>Eudistoma stellatum</i>	Monniot F.	1988	—	species
	<i>Eudistoma vineum</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Eudistoma vulgare</i>	Monniot F.	1988	—	species
	<i>Millarus diogenes</i>	Monniot C. & Monniot F.	1988	—	species
	<i>Polycitor africanus</i>	Monniot F. & Monniot C.	1997	—	species
	<i>Polycitor epicolon</i>	Monniot F. & Monniot C.	2006	—	species
	<i>Polycitor profundus</i>	Monniot F.	1971	—	species
	<i>Polycitorella coronaria</i>	Monniot F.	1988	<i>Eucoelium coronarium</i> (Monniot F., 1988)	species
	<i>Polycitorella graphicum</i>	Monniot F.	2012	—	species
	<i>Polycitorella stellifera</i>	Monniot F. & Monniot C.	2001	<i>Eucoelium stelliferum</i> (Monniot F. & Monniot C., 2001)	species
Family: Polyclinidae	<i>Amaroucium marcheii</i>	Monniot F.	1969	<i>Aplidium marcheii</i> (Monniot F., 1969)	species
	<i>Aplidiopsis atlanticus</i>	Monniot F.	1975	—	species
	<i>Aplidiopsis gelidus</i>	Monniot F.	1987	—	species
	<i>Aplidiopsis indicus</i>	Monniot F. & Monniot C.	2006	—	species

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	<i>Aplidiopsis ocellatus</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Aplidiopsis parvastigma</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Aplidiopsis stellatus</i>	Monniot C. & Monniot F.	1984	—	species
	<i>Aplidiopsis tubiferus</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	—	species
	<i>Aplidium acropodium</i>	Monniot F. & Gaill	1978	—	species
	<i>Aplidium balleniae</i>	Monniot C. & Monniot F.	1983	—	species
	<i>Aplidium bilinguae</i>	Monniot C. & Monniot F.	1983	—	species
	<i>Aplidium bilingula</i>	Monniot F. & Monniot C.	2006	—	species
	<i>Aplidium boucheti</i>	Monniot F.	2012	—	species
	<i>Aplidium breviventer</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Aplidium caelestis</i>	Monniot F.	1987	—	species
	<i>Aplidium cellis</i>	Monniot F.	1987	—	species
	<i>Aplidium cerebrum</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Aplidium colini</i>	Monniot F. & Monniot C.	1997	—	species
	<i>Aplidium controversum</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Aplidium convergens</i>	Monniot F. & Monniot C.	2006	—	species
	<i>Aplidium crustatum</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	—	species
	<i>Aplidium cyaneum</i>	Monniot C. & Monniot F.	1983	—	species
	<i>Aplidium cyclophorum</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Aplidium didemniiformis</i>	Monniot F. & Gaill	1978	—	species
	<i>Aplidium discum</i>	Monniot F.	2021	—	species
	<i>Aplidium enigmaticum</i>	Monniot C. & Monniot F.	1973	—	species
	<i>Aplidium fistulosum</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Aplidium gracile</i>	Monniot C. & Monniot F.	1983	—	species
	<i>Aplidium granum</i>	Monniot F. & Monniot C.	2008	—	species
	<i>Aplidium haesitans</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	—	species
	<i>Aplidium hestia</i>	Monniot F.	2012	—	species
	<i>Aplidium imbutum</i>	Monniot C. & Monniot F.	1983	—	species
	<i>Aplidium intextum</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Aplidium latusexitus</i>	Monniot F.	1987	<i>Aplidium uteute</i> Monniot C. & Monniot F., 1987	species
	<i>Aplidium lepareurae</i>	Monniot F.	2016	—	species
	<i>Aplidium lineatum</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Aplidium litum</i>	Monniot F. & Monniot C.	2006	—	species
	<i>Aplidium longithorax</i>	Monniot F.	1987	—	species
	<i>Aplidium longum</i>	Monniot F.	1970	—	species
	<i>Aplidium maru</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Aplidium millari</i>	Monniot C. & Monniot F.	1994	—	species
	<i>Aplidium minithorax</i>	Monniot F.	2012	—	species
	<i>Aplidium miripartum</i>	Monniot C. & Monniot F.	1983	—	species
	<i>Aplidium monile</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	—	species
	<i>Aplidium nema</i>	Monniot F. & Monniot C.	1976	—	species
	<i>Aplidium ocellatum</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Aplidium ovum</i>	Monniot F. & Gaill	1978	—	species
	<i>Aplidium peresi</i>	Monniot F.	1970	—	species
	<i>Aplidium pictum</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Aplidium pusillum</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Aplidium rhyparon</i>	Monniot F. & Monniot C.	2008	—	species
	<i>Aplidium rosaceum</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Aplidium rubripunctum</i>	Monniot C. & Monniot F.	1997	—	species
	<i>Aplidium sacciferum</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Aplidium scyphus</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Aplidium siderum</i>	Monniot C. & Monniot F.	1983	—	species
	<i>Aplidium solum</i>	Monniot C. & Monniot F.	1974	—	species
	<i>Aplidium undulatum</i>	Monniot F. & Gaill	1978	—	species
	<i>Aplidium uouo</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Aplidium uteute</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Aplidium venosum</i>	Monniot F. & Monniot C.	2008	—	species
	<i>Aplidium vexillum</i>	Monniot F. & Gaill	1978	—	species
	<i>Aplidium vulcanium</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Homoeodistoma omasum</i>	Monniot F.	1987	<i>Condominium areolatum</i> (Kott, 1963)	species
	<i>Polyclinum johnsoni</i>	Monniot C. & Monniot F.	1989	—	species
	<i>Polyclinum lagena</i>	Monniot F. & Monniot C.	2006	—	species
	<i>Polyclinum pedicellatum</i>	Monniot F.	2012	—	species

APPENDIX 2. — Continuation.

Higher Classification	Original name	Author(s)	Year	Current name if different from the original	Taxon rank
	<i>Polyclinum pute</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Polyclinum sacceum</i>	Monniot F. & Monniot C.	2006	—	species
	<i>Polyclinum tingens</i>	Monniot F.	2012	—	species
	<i>Sidnyum hians</i>	Monniot F. & Gaill	1978	<i>Aplidium hians</i> (Monniot & Gaill, 1978)	species
	<i>Sidnyum indicum</i>	Renganathan & Monniot F.	1984	<i>Aplidium indicum</i> (Renganathan & Monniot F., 1984)	species
	<i>Sidnyum leviventer</i>	Monniot F. & Gaill	1978	<i>Morchellium leviventer</i> (Monniot & Gaill, 1978)	species
	<i>Sidnyum pentatrema</i>	Monniot F.	1972	<i>Aplidium pentatrema</i> (Monniot F., 1972)	species
	<i>Sidnyum polytrema</i>	Monniot C. & Monniot F.	1983	<i>Aplidium polytrema</i> (Monniot C. & Monniot F., 1983)	species
	<i>Sidnyum radicosum</i>	Monniot C. & Monniot F.	1979	<i>Aplidium radicosum</i> (Monniot C. & Monniot F., 1979)	species
	<i>Synoicum daucum</i>	Monniot C. & Monniot F.	1974	—	species
	<i>Synoicum floriferum</i>	Monniot F. & Monniot C.	2006	—	species
	<i>Synoicum howei</i>	Monniot C. & Monniot F.	1988	—	species
	<i>Synoicum laboutei</i>	Monniot F. & Monniot C.	2006	—	species
	<i>Synoicum ostentor</i>	Monniot C. & Monniot F.	1983	—	species
	<i>Synoicum partitionis</i>	Monniot F.	1987	—	species
	<i>Synoicum polygyna</i>	Monniot C. & Monniot F.	1980	—	species
	<i>Synoicum salivum</i>	Monniot F. & Gaill	1978	—	species
Family: Protopolyclinidae	<i>Monniotus pacificus</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Monniotus papillosus</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Monniotus paucistigma</i>	Monniot F. & Monniot C.	2008	—	species
	<i>Monniotus spica</i>	Monniot F.	2012	—	species
Family: Pseudodistomidae	<i>Citorclinum</i>	Monniot F. & Millar	1988	—	genus
	—	—	—	—	—
	<i>Citorclinum laboutei</i>	Monniot F. & Millar	1988	—	species
	<i>Pseudodistoma citrinum</i>	Monniot F. & Monniot C.	2006	—	species
	<i>Pseudodistoma coronatum</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Pseudodistoma delicatum</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	—	species
	<i>Pseudodistoma digitata</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Pseudodistoma megalarva</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Pseudodistoma nigrum</i>	Monniot F. & Monniot C.	2008	—	species
	<i>Pseudodistoma poculum</i>	Monniot F. & Monniot C.	1996	—	species
Family: Ritterellidae	<i>Pharyngodictyon bisinus</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Pharyngodictyon cauliflos</i>	Monniot C. & Monniot F.	1991	<i>Pharyngodictyon cauliformis</i> Monniot C. & Monniot F., 1991	species
	<i>Pharyngodictyon magnifili</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Pharyngodictyon melanesius</i>	Monniot F.	2022	—	species
	<i>Ritterella circularis</i>	Monniot F.	1987	—	species
	<i>Ritterella folium</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Ritterella glareosa</i>	Monniot F.	1974	—	species
	<i>Ritterella mirifica</i>	Monniot C. & Monniot F.	1983	—	species
	<i>Ritterella rete</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Ritterella solida</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	—	species
Order: Phlebobranchia					
Family: Agneziidae	Agneziidae	Monniot C. & Monniot F.	1991	—	family
	—	—	—	—	—
	<i>Agnezia</i>	Monniot C. & Monniot F.	1991	—	genus
	—	—	—	—	—
	<i>Adagnesia charcoti</i>	Monniot C. & Monniot F.	1973	—	species
	<i>Adagnesia fissa</i>	Monniot F. & Monniot C.	1976	—	species
	<i>Adagnesia henriquei</i>	Monniot C. & Monniot F.	1983	—	species
	<i>Adagnesia rimosa</i>	Monniot C. & Monniot F.	1974	—	species
	<i>Adagnesia weddelli</i>	Monniot C. & Monniot F.	1994	—	species
	<i>Agnesia arnaudi</i>	Monniot C. & Monniot F.	1974	<i>Agnezia arnaudi</i> (Monniot C. & Monniot F., 1974)	species
	<i>Agnesia atlantica</i>	Monniot C. & Monniot F.	1973	<i>Agnezia atlantica</i> (Monniot C. & Monniot F., 1973)	species
	<i>Agnesia biscoei</i>	Monniot C. & Monniot F.	1983	<i>Agnezia biscoei</i> (Monniot C. & Monniot F., 1983)	species

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Higher Classification	Original name	Author(s)	Year	Current name if different from the original	Taxon rank
	<i>Agnesia celtica</i>	Monniot C. & Monniot F.	1974	<i>Agnezia celtica</i> (Monniot C. & Monniot F., 1974)	species
	<i>Agnesia tenue</i>	Monniot C. & Monniot F.	1983	<i>Agnezia tenue</i> (Monniot C. & Monniot F., 1983)	species
	<i>Caenagnesia complementa</i>	Monniot F. & Monniot C.	1976	—	species
	<i>Pterygascidia inversa</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Pterygascidia kanakae</i>	Monniot F.	2021	—	species
Family: Ascidiidae	<i>Fimbrora</i>	Monniot C. & Monniot F.	1991	—	genus
	<i>Plurascidia</i>	Monniot F. & Monniot C.	2000	<i>Phallusia</i> Savigny, 1816	genus
	<i>Psammascidia</i>	Monniot F.	1962	—	genus
	—	—	—	—	—
	<i>Ascidia alisea</i>	Monniot F. & Monniot C.	2006	—	species
	<i>Ascidia alterna</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Ascidia azurea</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Ascidia colleta</i>	Monniot C. & Monniot F.	1970	—	species
	<i>Ascidia fistulosa</i>	Monniot C. & Monniot F.	1967	—	species
	<i>Ascidia fusca</i>	Monniot C. & Monniot F.	1989	—	species
	<i>Ascidia iberica</i>	Monniot C. & Monniot F.	1988	—	species
	<i>Ascidia lambertae</i>	Monniot F.	2007	—	species
	<i>Ascidia ornata</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Ascidia prona</i>	Monniot C. & Monniot F.	1994	—	species
	<i>Ascidia tapuni</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Fimbrora calsubia</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Plurascidia marquesana</i>	Monniot F. & Monniot C.	2000	<i>Phallusia polytrema</i> (Herdman, 1906)	species
	<i>Psammascidia teissieri</i>	Monniot F.	1962	—	species
Family: Cionidae	<i>Araneum</i>	Monniot C. & Monniot F.	1973	—	genus
	<i>Tantillulum</i>	Monniot C. & Monniot F.	1984	—	genus
	—	—	—	—	—
	<i>Araneum pedunculatum</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Araneum sigma</i>	Monniot C. & Monniot F.	1973	—	species
	<i>Ciona imperfecta</i>	Monniot C. & Monniot F.	1977	—	species
	<i>Ciona pomponiae</i>	Monniot C. & Monniot F.	1989	—	species
	<i>Tantillulum molle</i>	Monniot C. & Monniot F.	1984	—	species
	—	—	—	—	—
Family: Corellidae	<i>Clatripes</i>	Monniot F. & Monniot C.	1976	—	genus
	<i>Dextrogaster</i>	Monniot F.	1962	—	genus
	<i>Mysterascidia</i>	Monniot C. & Monniot F.	1982	—	genus
	—	—	—	—	—
	<i>Abyssascidia millari</i>	Monniot F.	1971	—	species
	<i>Clatripes flaccidus</i>	Monniot F. & Monniot C.	1976	—	species
	<i>Corella brewinae</i>	Monniot F.	2013	—	species
	<i>Corynascidia alata</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Corynascidia cubare</i>	Monniot C. & Monniot F.	1994	—	species
	<i>Corynascidia hartmeyeri</i>	Monniot C. & Monniot F.	1994	—	species
	<i>Dextrogaster suecica</i>	Monniot F.	1962	—	species
	<i>Mysterascidia symmetrica</i>	Monniot C. & Monniot F.	1982	—	species
	<i>Xenobranchion tenue</i>	Monniot F. & Monniot C.	1976	—	species
Family: Dimeatidae	<i>Dimeatus</i>	Monniot C. & Monniot F.	1982	—	genus
	—	—	—	—	—
	<i>Dimeatus mirus</i>	Monniot C. & Monniot F.	1981	—	species
Family: Octacnemidae	<i>Cibacapsa</i>	Monniot C. & Monniot F.	1983	—	genus
	<i>Cryptia</i>	Monniot C. & Monniot F.	1985	—	genus
	<i>Myopegma</i>	Monniot F. & Monniot C.	2003	—	genus
	<i>Cibacapsa gulosa</i>	Monniot C. & Monniot F.	1983	—	species
	<i>Cryptia planum</i>	Monniot C. & Monniot F.	1985	—	species
	<i>Myopegma melanesium</i>	Monniot F. & Monniot C.	2003	—	species
	<i>Myopegma midatlantica</i>	Monniot F.	2011	—	species
	<i>Octacnemus alatus</i>	Monniot C. & Monniot F.	1985	—	species
	<i>Octacnemus zarcoi</i>	Monniot C. & Monniot F.	1984	—	species
	<i>Situla cuculli</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Situla galeata</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Situla lanosa</i>	Monniot C. & Monniot F.	1973	—	species
	<i>Situla macdonaldi</i>	Monniot C. & Monniot F.	1977	—	species
	<i>Situla rineharti</i>	Monniot C. & Monniot F.	1989	—	species

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Higher Classification	Original name	Author(s)	Year	Current name if different from the original	Taxon rank	
Family: Perophoridae	<i>Ecteinascidia aranea</i>	Monniot F.	2016	–	species	
	<i>Ecteinascidia faaopa</i>	Monniot C. & Monniot F.	1987	–	species	
	<i>Ecteinascidia modesta</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	–	species	
	<i>Ecteinascidia remanea</i>	Monniot F. & Monniot C.	2001	–	species	
	<i>Perophora longigaster</i>	Monniot F. & Monniot C.	2008	–	species	
Family: Plurellidae	<i>Plurella colini</i>	Monniot F. & Monniot C.	2004	–	species	
	<i>Plurella kottae</i>	Monniot F. & Monniot C.	1996	–	species	
	<i>Plurella melanesiae</i>	Monniot F. & Monniot C.	2000	–	species	
	<i>Plurella monogyna</i>	Monniot F. & Monniot C.	2000	–	species	
	<i>Plurella testacea</i>	Monniot F. & Monniot C.	2000	–	species	
Order: Stolidobranchia						
Family: Hexacrobylidae	<i>Gasterascidia</i>	Monniot C. & Monniot F.	1968	<i>Oligotrema</i> Bourne, 1903	genus	
	<i>Hexadactylus</i>	Monniot C. & Monniot F.	1990	<i>Asajirus</i> Kott, 1989	genus	
	<i>Sorbera</i>	Monniot C. & Monniot F.	1974	<i>Oligotrema</i> Bourne, 1903	genus	
	–	–	–	–	–	
	<i>Gasterascidia lyra</i>	Monniot C. & Monniot F.	1973	<i>Oligotrema lyra</i> (Monniot C. & Monniot F., 1973)	species	
	<i>Gasterascidia sandersi</i>	Monniot C. & Monniot F.	1968	<i>Oligotrema sandersi</i> (Monniot C. & Monniot F., 1968)	species	
	<i>Hexacrobylus dichotomus</i>	Monniot C. & Monniot F.	1984	<i>Asajirus dichotomus</i> (Monniot C. & Monniot F., 1984)	species	
	<i>Hexacrobylus eunuchus</i>	Monniot F. & Monniot C.	1976	<i>Asajirus indicus</i> (Oka, 1913)	species	
	<i>Hexacrobylus gulosus</i>	Monniot C. & Monniot F.	1984	<i>Asajirus gulosus</i> (Monniot C. & Monniot F., 1984)	species	
	<i>Hexadactylus antarcticus</i>	Monniot C. & Monniot F.	1990	<i>Asajirus indicus</i> (Oka, 1913)	species	
	<i>Hexadactylus hemisphericus</i>	Monniot C. & Monniot F.	1990	<i>Asajirus hemisphericus</i> (Monniot C. & Monniot F., 1990)	species	
	<i>Hexadactylus ledanoisi</i>	Monniot C. & Monniot F.	1990	<i>Asajirus ledanoisi</i> (Monniot C. & Monniot F., 1990)	species	
	<i>Hexadactylus longitestis</i>	Monniot C. & Monniot F.	1990	<i>Asajirus indicus</i> (Oka, 1913)	species	
	<i>Hexadactylus millari</i>	Monniot C. & Monniot F.	1990	<i>Asajirus indicus</i> (Oka, 1913)	species	
	<i>Hexadactylus ovirarus</i>	Monniot C. & Monniot F.	1990	<i>Asajirus ovirarus</i> (Monniot C. & Monniot F., 1990)	species	
	<i>Hexadactylus seeligeri</i>	Monniot C. & Monniot F.	1990	<i>Asajirus indicus</i> (Oka, 1913)	species	
	<i>Sorbera digonas</i>	Monniot C. & Monniot F.	1984	<i>Oligotrema psammites</i> Bourne, 1903	species	
	<i>Sorbera unigonas</i>	Monniot C. & Monniot F.	1974	<i>Oligotrema unigonas</i> (Monniot C. & Monniot F., 1974)	species	
	Family: Molgulidae	<i>Minipera</i>	Monniot C. & Monniot F.	1974	–	genus
		<i>Namiella</i>	Monniot C. & Monniot F.	1968	–	genus
		<i>Protomolgula</i>	Monniot F.	1971	–	genus
		<i>Bostrichobranchus crosnieri</i>	Monniot F. & Monniot C.	2008	–	species
		<i>Eugyrioides borealis</i>	Monniot C. & Monniot F.	1977	<i>Eugyra borealis</i> (Monniot C. & Monniot F., 1977)	species
		<i>Eugyrioides greenwichensis</i>	Monniot C. & Monniot F.	1974	<i>Eugyra greenwichensis</i> (Monniot C. & Monniot F., 1974)	species
<i>Eugyrioides polyducta</i>		Monniot C. & Monniot F.	1983	<i>Eugyra polyducta</i> (Monniot C. & Monniot F., 1983)	species	
<i>Fungulus curlus</i>		Monniot F. & Monniot C.	1976	–	species	
<i>Fungulus minutulus</i>		Monniot C. & Monniot F.	1991	–	species	
<i>Minipera papillosa</i>		Monniot C. & Monniot F.	1974	–	species	
<i>Minipera pedunculata</i>		Monniot C. & Monniot F.	1974	–	species	
<i>Minipera tacita</i>		Monniot C. & Monniot F.	1985	–	species	
<i>Molgula brieni</i>		Monniot C. & Monniot F.	1976	–	species	
<i>Molgula caminae</i>		Monniot C. & Monniot F.	1988	–	species	
<i>Molgula coactilis</i>		Monniot C. & Monniot F.	1977	–	species	
<i>Molgula crustosa</i>		Monniot C. & Monniot F.	1988	–	species	
<i>Molgula delicata</i>		Monniot C. & Monniot F.	1991	–	species	
<i>Molgula dextrocarpa</i>		Monniot C. & Monniot F.	1974	–	species	
<i>Molgula estadosi</i>		Monniot C. & Monniot F.	1983	–	species	
<i>Molgula fortuita</i>		Monniot C. & Monniot F.	1984	–	species	
<i>Molgula herdmanina</i>		Monniot F. & Dettai A.	2015	–	species	
<i>Molgula hirta</i>		Monniot F.	1965	–	species	

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	<i>Molgula karubari</i>	Monniot F. & Monniot C.	2003	—	species
	<i>Molgula pigafettae</i>	Monniot C. & Monniot F.	1983	—	species
	<i>Molgula pila</i>	Monniot C. & Monniot F.	1985	—	species
	<i>Molgula pumila</i>	Monniot F. & Monniot C.	1976	—	species
	<i>Molgula riddlei</i>	Monniot F.	2011	—	species
	<i>Molgula robini</i>	Monniot C. & Monniot F.	1983	—	species
	<i>Molgula satyrus</i>	Monniot C. & Monniot F.	1993	—	species
	<i>Molgula susana</i>	Monniot C. & Monniot F.	1976	—	species
	<i>Molgula tethys</i>	Monniot F. & Monniot C.	1974	—	species
	<i>Molgula topata</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Molgula vara</i>	Monniot C. & Monniot F.	1979	—	species
	<i>Molguloides crenatum</i>	Monniot C. & Monniot F.	1974	—	species
	<i>Molguloides cyclocarpa</i>	Monniot C. & Monniot F.	1982	—	species
	<i>Molguloides longirecta</i>	Monniot C. & Monniot F.	1985	—	species
	<i>Molguloides mollis</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Molguloides tonsus</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Molguloides translucidus</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Namiella bistigmata</i>	Monniot C. & Monniot F.	1968	—	species
	<i>Paramolgula canioi</i>	Monniot C. & Monniot F.	1983	—	species
	<i>Pareugyrioides chardyi</i>	Monniot C. & Monniot F.	1977	—	species
	<i>Protomolgula bythia</i>	Monniot F.	1971	—	species
	<i>Protomolgula cornuta</i>	Monniot C. & Monniot F.	1991	—	species
Family: Pyuridae	<i>Bathypyura</i>	Monniot C. & Monniot F.	1973	—	genus
	<i>Cratostigma</i>	Monniot C. & Monniot F.	1961	—	genus
	<i>Pyurella</i>	Monniot C. & Monniot F.	1973	<i>Microcosmus</i> Heller, 1877	genus
	<i>Bathypyura asymetrica</i>	Monniot F.	1971	—	species
	<i>Bathypyura celata</i>	Monniot C. & Monniot F.	1973	—	species
	<i>Boltenia hirta</i>	Monniot C. & Monniot F.	1977	—	species
	<i>Bolteniopsis perlucidus</i>	Monniot C. & Monniot F.	1985	—	species
	<i>Bolteniopsis sessilis</i>	Monniot C. & Monniot F.	1970	—	species
	<i>Culeolus anonymus</i>	Monniot F. & Monniot C.	1976	—	species
	<i>Culeolus caudatus</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Culeolus elegans</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Culeolus hospitalis</i>	Monniot F. & Monniot C.	2003	—	species
	<i>Culeolus pinguis</i>	Monniot C. & Monniot F.	1982	—	species
	<i>Hartmeyeria bouilloni</i>	Monniot C. & Monniot F.	1976	—	species
	<i>Herdmania armata</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Herdmania colona</i>	Monniot F. & Monniot C.	2003	—	species
	<i>Herdmania insolita</i>	Monniot F. & Monniot C.	2001	<i>Herdmania mauritiana</i> (Drasche, 1884)	species
	<i>Heterostigma fagei</i>	Monniot C. & Monniot F.	1961	—	species
	<i>Heterostigma gonochorica</i>	Monniot F.	1965	—	species
	<i>Heterostigma melitensis</i>	Monniot F. & Monniot C.	1976	—	species
	<i>Heterostigma reptans</i>	Monniot C. & Monniot F.	1963	—	species
	<i>Microcosmus bitunicatus</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Microcosmus longicloa</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Microcosmus pacificus</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Microcosmus psammiferus</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	—	species
	<i>Microcosmus santoensis</i>	Monniot F. & Monniot C.	2003	—	species
	<i>Microcosmus vesiculosus</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Pyura columna</i>	Monniot C. & Monniot F.	1991	<i>Herdmania columna</i> (Monniot C. & Monniot F., 1991)	species
	<i>Pyura hebridensis</i>	Monniot F. & Monniot C.	2003	—	species
	<i>Pyura honu</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Pyura lycoperdon</i>	Monniot C. & Monniot F.	1983	—	species
	<i>Pyura multiruga</i>	Monniot C. & Monniot F.	1982	—	species
	<i>Pyura ocellata</i>	Monniot F.	2016	—	species
	<i>Pyura pennata</i>	Monniot C. & Monniot F.	1991	<i>Herdmania pennata</i> (Monniot C. & Monniot F., 1991)	species
	<i>Pyura pilosa</i>	Monniot C. & Monniot F.	1974	—	species
	<i>Pyura polyducta</i>	Monniot C. & Monniot F.	1989	<i>Herdmania polyducta</i> (Monniot C. & Monniot F., 1989)	species
	<i>Pyura praia</i>	Monniot C. & Monniot F.	1967	—	species
	<i>Pyura styeliformis</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Pyura tongaea</i>	Monniot C. & Monniot F.	1976	<i>Pyura gangelion</i> (Savigny, 1816)	species
	<i>Pyurella hernia</i>	Monniot C. & Monniot F.	1973	<i>Microcosmus hernius</i> (Monniot C. & Monniot F., 1973)	species

APPENDIX 2. — Continuation.

Higher Classification	Original name	Author(s)	Year	Current name if different from the original	Taxon rank
Family: Styelidae					
	<i>Amphicarpa paucigonas</i>	Monniot C. & Monniot F.	1984	<i>Stolonica paucigonas</i> (Monniot C. & Monniot F., 1984)	species
	<i>Bathyoncus arafurensis</i>	Monniot F. & Monniot C.	2003	—	species
	<i>Bathyoncus lanatus</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Bathyoncus tantulus</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Bathystyeloides anfractus</i>	Monniot C. & Monniot F.	1985	—	species
	<i>Bathystyeloides dubius</i>	Monniot C. & Monniot F.	1984	—	species
	<i>Bathystyeloides laubieri</i>	Monniot C. & Monniot F.	1974	—	species
	<i>Bathystyeloides mexicanus</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Bathystyeloides miriducta</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Botryllus closionis</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	—	species
	<i>Botryllus eilatensis</i>	Shenkar & Monniot F.	2006	—	species
	<i>Botryllus firmus</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Botryllus pumilus</i>	Monniot F.	2016	—	species
	<i>Cnemidocarpa acanthifera</i>	Monniot F.	2011	—	species
	<i>Cnemidocarpa captiva</i>	Monniot F.	2016	—	species
	<i>Cnemidocarpa digonas</i>	Monniot C. & Monniot F.	1968	—	species
	<i>Cnemidocarpa eposi</i>	Monniot C. & Monniot F.	1994	—	species
	<i>Cnemidocarpa jacens</i>	Monniot F. & Monniot C.	2003	—	species
	<i>Cnemidocarpa pilocincta</i>	Monniot F.	2022	—	species
	<i>Cnemidocarpa univesica</i>	Monniot F.	2011	—	species
	<i>Cnemidocarpa victoriae</i>	Monniot C. & Monniot F.	1983	—	species
	<i>Dicarpa antarctica</i>	Monniot C. & Monniot F.	1977	—	species
	<i>Dicarpa intritae</i>	Monniot C. & Monniot F.	1976	—	species
	<i>Dicarpa lata</i>	Monniot C. & Monniot F.	1976	—	species
	<i>Dicarpa mysogyna</i>	Monniot C. & Monniot F.	1982	—	species
	<i>Dicarpa spinifera</i>	Monniot F. & Monniot C.	1976	—	species
	<i>Distomus antiborealis</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	—	species
	<i>Distomus pacificus</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Metandrocarpa asymmetra</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	—	species
	<i>Metandrocarpa manina</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Monandrocarpa humilis</i>	Monniot F.	2009	—	species
	<i>Pelonaia quadrivera</i>	Monniot F.	2011	—	species
	<i>Polyandrocarpa arianae</i>	Monniot F.	2016	—	species
	<i>Polyandrocarpa aurorae</i>	Monniot F.	2018	—	species
	<i>Polyandrocarpa griffithsi</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	—	species
	<i>Polyandrocarpa polypora</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Polyandrocarpa tarona</i>	Monniot C. & Monniot F.	1987	<i>Monandrocarpa tarona</i> (Monniot C. & Monniot F., 1987)	species
	<i>Polycarpa arenosa</i>	Monniot C. & Monniot F.	1976	—	species
	<i>Polycarpa arnbackae</i>	Monniot F.	1964	—	species
	<i>Polycarpa atromarginata</i>	Monniot F. & Monniot C.	2003	—	species
	<i>Polycarpa biscayensis</i>	Monniot C. & Monniot F.	1974	—	species
	<i>Polycarpa campitos</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Polycarpa carpocincta</i>	Monniot F. & Monniot C.	2003	—	species
	<i>Polycarpa caudata</i>	Monniot C. & Monniot F.	1974	—	species
	<i>Polycarpa delta</i>	Monniot C. & Monniot F.	1968	—	species
	<i>Polycarpa indiana</i>	Monniot C. & Monniot F.	1985	—	species
	<i>Polycarpa inhacae</i>	Monniot C. & Monniot F.	1976	—	species
	<i>Polycarpa itera</i>	Monniot C. & Monniot F.	1977	—	species
	<i>Polycarpa longitubis</i>	Monniot C., Monniot F. & Leung Tack	1987	—	species
	<i>Polycarpa macra</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Polycarpa maruhi</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Polycarpa nigerrima</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Polycarpa offa</i>	Monniot C. & Monniot F.	1988	—	species
	<i>Polycarpa pentarhiza</i>	Monniot F.	1965	—	species
	<i>Polycarpa perstellata</i>	Monniot F. & Monniot C.	2003	—	species
	<i>Polycarpa porculus</i>	Monniot C. & Monniot F.	1979	—	species
	<i>Polycarpa producta</i>	Monniot F. & Monniot C.	2003	—	species
	<i>Polycarpa pseudoalbatrossi</i>	Monniot C. & Monniot F.	1968	—	species
	<i>Polycarpa reviviscens</i>	Monniot F. & Monniot C.	2001	—	species

APPENDIX 2. — Continuation.

Higher Classification	Original name	Author(s)	Year	Current name if different from the original	Taxon rank
	<i>Polycarpa rima</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Polycarpa salutis</i>	Monniot F.	2016	—	species
	<i>Polycarpa tokiokai</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Polycarpa triruga</i>	Monniot F. & Monniot C.	2003	—	species
	<i>Seriocarpa benthedii</i>	Monniot C. & Monniot F.	1985	—	species
	<i>Seriocarpa tongae</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Stolonica bigyna</i>	Monniot F. & Monniot C.	2001	—	species
	<i>Stolonica limbata</i>	Monniot F. & Monniot C.	1996	—	species
	<i>Stolonica multitestis</i>	Monniot C., Monniot F., Griffiths & Schleyer	2001	—	species
	<i>Styela adriatica</i>	Monniot F. & Monniot C.	1976	—	species
	<i>Styela calva</i>	Monniot C., Monniot F. & Millar	1976	—	species
	<i>Styela chaini</i>	Monniot C. & Monniot F.	1970	—	species
	<i>Styela charcoti</i>	Monniot C. & Monniot F.	1973	—	species
	<i>Styela crinita</i>	Monniot C. & Monniot F.	1973	—	species
	<i>Styela kottae</i>	Monniot C. & Monniot F.	1991	—	species
	<i>Styela loculosa</i>	Monniot C. & Monniot F.	1968	—	species
	<i>Styela longiducta</i>	Monniot C. & Monniot F.	1985	—	species
	<i>Styela materna</i>	Monniot C. & Monniot F.	1983	—	species
	<i>Styela minima</i>	Monniot F.	1971	—	species
	<i>Styela ordinaria</i>	Monniot C. & Monniot F.	1985	—	species
	<i>Styela polypes</i>	Monniot C., Monniot F. & Millar	1976	—	species
	<i>Styela psoliformis</i>	Monniot C. & Monniot F.	1989	—	species
	<i>Styela suluensis</i>	Monniot F. & Monniot C.	2003	—	species
	<i>Styela tenuibranchia</i>	Monniot C., Monniot F. & Millar	1976	—	species
	<i>Symplegma bahraini</i>	Monniot C. & Monniot F.	1997	—	species
	<i>Tibitin manu</i>	Monniot C. & Monniot F.	1987	—	species
	<i>Tibitin probatus</i>	Monniot C. & Monniot F.	1987	—	species

APPENDIX 3. — List of new taxa dedicated to Françoise Monniot or Françoise and Claude Monniot.

Higher Classification	Original name	Author(s)	Year	Current name if different from the original	Taxon rank
Phylum: Annelida Class: Clitellata	<i>Phalodrilus monnioti</i>	Erséus	1987	<i>Gianius monnioti</i> (Erséus, 1987)	species
Phylum: Arthropoda Class: Arachnida	<i>Acaromantis monnioti</i>	Morselli	1970	—	species
	<i>Actacarus monniotae</i>	Krantz	1974	<i>Actacarus bacescui</i> Konnerth-Ionescu, 1970	species
	<i>Scaptognathus monnioti</i>	Newell	1984		species
Class: Cephalocarida	<i>Lightiella monniotae</i>	Cals & Delamare Deboutteville	1970	—	species
Class: Copepoda	<i>Adenaplostoma monniotorum</i>	Stock	1993	—	species
	<i>Doropygus monniotorum</i>	Kim I. H. & Boxshall	2020	—	species
	<i>Hamistylicola monniotorum</i>	Kim I. H. & Boxshall	2021	—	species
	<i>Monnioticopa</i>	Kim I. H. & Boxshall	2021	—	genus
	<i>Pararenosetella monniotae</i>	Guille & Soyer	1966	<i>Glabrotelson monniotae</i> (Guille & Soyer, 1966)	species
Class: Malacostraca	<i>Microcharon monnioti</i>	Bocquet	1970	—	species
Phylum: Bryozoa Class: Gymnolaemata	<i>Nolella monniotae</i>	d'Hondt	1976	<i>Solella monniotae</i> (d'Hondt, 1976)	species
Phylum: Chordata Class: Ascidiacea	<i>Monniotus</i>	Millar	1988	—	genus
	<i>Ascidia monnioti</i>	Bonnet & Rocha	2011	—	species
Phylum: Nematoda Class: Chromadoreia	<i>Bathyepsilonema monniotorum</i>	Gourbault & Decraemer	1987	—	species