CHECKLIST AND SYNONYMY OF CNIDARIA AND CTENOPHORA RECORDED FROM MALTESE WATERS

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ABSTRACT

This paper presents an updated checklist of Cnidaria and Ctenophora species documented in Maltese waters, which consists of approximately 160 species. Five species of Ctenophora account for around 15% of the total Mediterranean diversity, while the figure for Cnidaria represents approximately 20% of the Mediterranean total. These are significant figures when considering the historical lack of dedicated research and the inherent challenges in species-level identification within these morphologically diverse groups. This provisional checklist functions as a foundation for future investigations aimed at expanding knowledge about the fauna of the sea surrounding the Maltese Islands.

Keywords: Anthozoa, Hydrozoa, Medusozoa, Scyphozoa, distribution, Mediterranean Sea

SINTEŻI

[Lista ta' kontroll u sinonimija ta' Cnidaria u Ctenophora ta' Malta irreġistrati mill-ibħra Maltin.] Dan id-dokument jippreżenta lista ta' kontroll aġġornata tal-ispeċi Cnidaria u Ctenophora dokumentati fl-ilmijiet Maltin, li tikkonsisti f'madwar 160 speċi. Ħames speċi ta' Ctenophora jirrapreżentaw madwar 50% tad-diversità ta' dan il-grupp fil-Mediterran, filwaqt li iċ-ċifra għall-Cnidaria tirrappreżenta madwar 20% tat-total tal-Mediterran. Dawn huma perċentaġġi sinifikanti meta jiġu kkunsidrati n-nuqqas storiku ta' riċerka ddedikata kif ukoll l-isfidi fl-identifikazzjoni għall-livell ta' speċi fi ħdan dawn il-grupp morfoloġikament tant diversi. Din il-lista ta' kontroll proviżorja inħolqot sabiex isservi bħala bażi għal investigazzjonijiet futuri mmirati lejn l-iskoperti ta' fawna fil-baħar li jdawwar lill-Gżejjer Maltin.

Kliem muftieħ: Anthozoa, Hydrozoa, Medusozoa, Scyphozoa, distribuzzjoni, il-Baħar Mediterran

INTRODUCTION

Organisms in Cnidaria Hatschek, 1888 exhibit remarkable morphological diversity encompassing a wide range of forms, such as colonial siphonophores, large medusae, corals, feathery hydroids, and box jellies equipped with relatively complex eyes. Despite this extensive variation, all cnidarians are unified by the presence of cells known as nematocysts, which eject barbed, toxin-laden threads into their prey. In fact, the name '*Cnidaria'* is derived from the Greek '*cnidos'*, meaning '*stinging nettle*', a descriptor apt for the sensation experienced upon casual contact with some species as their nematocysts are triggered.

Estimated to number from ~9,000 to 11,000 (DALY et al., 2007; TECHNAU & STEELE, 2011), cnidarian species inhabit the world's oceans in diverse environments, from tropical to polar regions, and from the surface to the abyssal plains. Many are pelagic, others are neustonic, benthic, sessile, burrow into the substrate, or are parasitic. The phylum is almost exclusively marine, but a small number of species are found in freshwater habitats, with at least one such species (likely *Hydra viridissima* Pallas, 1766) known from the Maltese Islands (SCHEMBRI, 2003).

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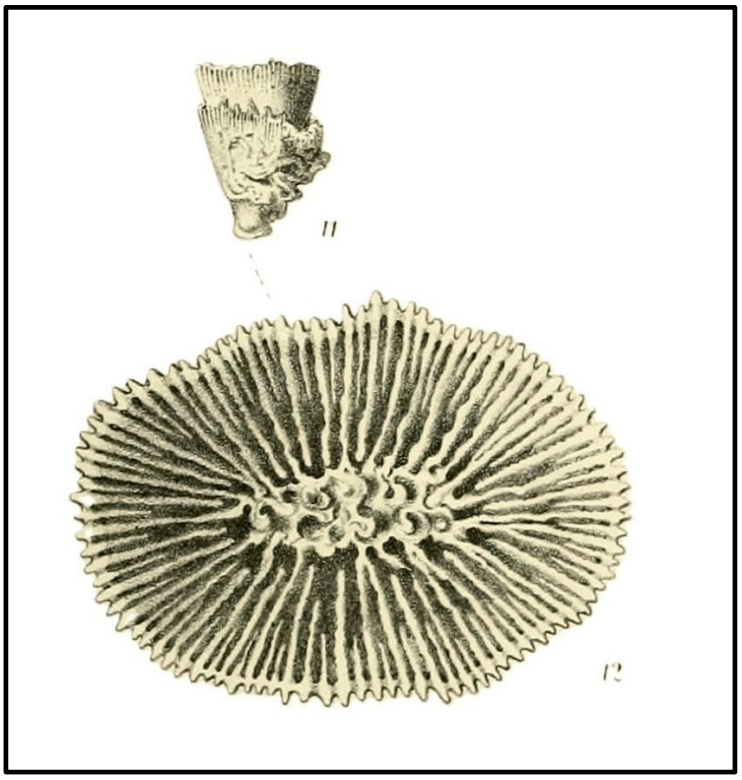
The phylum is split into three subphyla:

1. Anthozoa Ehrenberg, 1834 (true corals, anemones, and sea pens),
2. Endocnidozoa Zrzavý & Hypša, 2003 (highly reduced obligate parasites), and
3. Medusozoa Petersen, 1979 (box jellies, siphonophores, hydroids, fire corals, and 'true' jellyfish).

Cnidarian fauna in the Mediterranean is estimated to consist of c. 800 species (COLL et al., 2010). Documentation of these animals in the waters surrounding the Maltese archipelago has evolved significantly over several decades. One of the earliest publications in this regard was that by DUNCAN (1874), where a reference to specimens of *Caryophyllia smithii* Stokes & Broderip, 1828 dredged off Malta is made (**Text Fig. 1**). An initial comprehensive list was provided by EVANS (1968), detailing 15 local species. This was followed by MICALLEF & EVANS (1968), who expanded the inventory to 36 species, largely corroborating EVANS' (1968) prior observations. Their determinations were mostly based on RIEDL (1963).



Text Fig. 1. Reproduction of *Caryophyllia smithii* Stokes & Broderip, 1828 from DUNCAN (1874: pl. 48 figs. 11, 12, identified as *Caryophyllia clavus* Scacchi variety δ *smithii*).

Subsequent contributions to the field include those of SCHEMBRI in SULTANA & FALZON (1995, 1996), who recorded additional Cnidaria species, and SCHEMBRI et al. (2007) who focused on deep-water corals: *Corallium rubrum* (Linné, 1758), *Madrepora oculata* Linné, 1758, *Desmophyllum pertusum* (Linné, 1758), and *Desmophyllum dianthus* (Esper, 1794). More recently, FARRUGIA-RANDON (2010), with assistance from Alan DEIDUN, documented common shallow-water anthozoans, and SOTO-ÀNGEL & PEÑA-CANTERO (2013) identified 40 species of hydrozoans from shallow-water material collected by C. SAMMUT. Of these, one species was identified as a synonym, eight remained undetermined to species level, and one (*Clytia* sp.) is considered a potentially new species. Specimens of *Aglaophenia picardi* Svoboda, 1979 and *Dendrobrachia bonsai* López-González & Cunha, 2010 from Malta are among the material studied for the original descriptions (SVOBODA, 1979; LÓPEZ-GONZÁLEZ & CUNHA, 2010). MIFSUD (1997, 2015) added further species to the record, as did SVOBODA (1979), SVOBODA & CORNELIUS (1991), DEN HARTOG (1995), MOURA (2011), CANTAFARO et al. (2019), EVANS et al. (2016), TERRIBILE et al. (2016), CUTAJAR et al. (2020), and PULIDO-MANTAS et al. (2022).

The citizen science initiative *Spot The Jellyfish*, launched in July 2010, revealed the presence of certain pelagic species living around Malta for the first time, not only jellyfish like *Aequorea forskalea* Péron & Lesueur, 1810 and ctenophores like *Leucothea multicornis* (Quoy & Gaimard, 1824), but also some unrelated gelatinous zooplankton such as *Salpa maxima* Forskål, 1775 and *Pyrosoma atlanticum* Péron, 1804 (DRAGO et al., 2010; DEIDUN & SCIBERRAS, 2017; GATT et al, 2018; GAUCI et al., 2020; EDELIST et al., 2025). Such observations could be uploaded by the public using a mobile phone application functioning in real time, together with georeferenced, photographic documentation.

Beyond these structured lists, other records are dispersed across various publications and media. So far, there are no studies on Endocnidozoa, even though this group is extraordinarily speciose (ATKINSON et al., 2018).

Complementing faunistic records, ABELA (1647), AGIUS DE SOLDANIS (1746), ZAMMIT-MAEMPEL (1974) and QUERCIA (2002) mention Maltese coral in ethnographic and archaeological contexts. BALZAN & DEIDUN (2010) and DEIDUN et al. (2010) have published historical accounts concerning the local red coral and its associated industry.

The phylum Ctenophora Eschscholtz, 1829 consists of planktonic organisms with transparent and gelatinous bodies in various body plans, often possessing rows of ciliary plates employed in locomotion. They are predatory and capture smaller organisms by means of colloblasts, multicellular organs analogous to the cnidarian nematocysts, common to virtually all ctenophore species, which adhere to their prey. The phylum is split into two classes: Nuda Chun, 1879, containing ctenophores with a complete absence of tentacles, and Tentaculata Eschscholtz, 1825, containing ctenophores possessing a pair of contractile tentacles. Two species recorded from Maltese waters were first mentioned by MICALLEF & EVANS (1968), and three additional species were treated by DEIDUN (2011b). The total Mediterranean ctenophore diversity consists of 32 species (PESTORIĆ et al., 2021).

MATERIALS AND METHODS

An updated checklist was compiled by integrating existing historical records within an updated systematic framework and taxonomy. Newspaper reports about jellyfish from 2009 onwards were included, although not when the scientific name of the observed species was not reported. Records in open nomenclature are included for completeness; some of these may refer to species in the genus named elsewhere. The classification used herein adheres to BOUILLON et al. (2004) and was updated using the World Register of Marine Species [WoRMS] (https://www.marinespecies.org/index.php; last accessed Mar. 2025).

In the book by WOOD (2002), many Mediterranean species are treated, but their presence in Malta is not always confirmed. Therefore, records by WOOD (2002) that are not corroborated by other literature have been excluded from the checklist. Updated with the accepted names and in alphabetical order, these taxa are: *Actinothoe sphyrodeta* (Gosse, 1858), *Aiptasia mutabilis* (Gravenhorst, 1831), *Alcyonium acaule* Marion, 1878, *Alcyonium coralloides* (Pallas, 1766), *Alicia mirabilis* Johnson, 1861, *Calliactis palliata* (Müller, 1776), *Corynactis viridis* Allman, 1846, *Cribrinopsis crassa* (Andrès, 1881), *Eudendrium rameum* (Pallas, 1766), *Eunicella singularis* (Esper, 1791), *Eunicella verrucosa* (Pallas, 1766), *Gymnangium montagui* (Billard, 1912), *Leptogorgia sarmentosa* (Esper, 1791), and *Phyllangia americana mouchezii* (Lacaze-Duthiers, 1897).

SYSTEMATICS

Kingdom Animalia Linné, 1758
Phylum Cnidaria Hatschek, 1888
Subphylum Medusozoa Petersen, 1979
Class Cubozoa Werner, 1973
Order Carybdeida Gegenbaur, 1857

Family Carybdeidae Gegenbaur, 1857
Genus *Carybdea* Péron & Lesueur, 1810

Carybdea marsupialis (Linné, 1758)

Carybdea marsupialis Péron & Lesueur [sic] – MICALLEF & EVANS, 1968: 3.
Charybdea marsupialis [sic] – LANFRANCO, 1981: 83.
Charybdea marsupialis [sic] – AXIAK et al., 1991: 32.
Carybdea marsupialis – DEIDUN, 2010: 376.
Carybdea marsupialis – DRAGO et al., 2010: 39.
Carybdea marsupialis – SCHEMBRI, 2010a: 4.
Carybdea marsupialis – SCHEMBRI, 2010b.
Carybdea marsupialis – AGIUS, 2011.
Carybaea marsupialis – DEIDUN, 2011b: 12.
Carybdea marsupialis – ANONYMOUS, 2011k.
Carybdea marsupialis – ANONYMOUS, 2012b.
Carybdea marsupialis – ANONYMOUS, 2012g.
Carybdea marsupialis – BROTZ & PAULY, 2012: 219.
Carybdea marsupialis – ANONYMOUS, 2013d.
Carybdea marsupialis – DALLI, 2014.
Carybdea marsupialis – FSADNI, 2014.
Carybdea marsupialis (Linneaus, 1758) – GUEROUN et al., 2015: 1.
Carybdea marsupialis – ANONYMOUS, 2016a.
Carybdea marsupialis – ANONYMOUS, 2016c.
Carybdea marsupialis – PULIS et al., 2016a: 444.
Carybdea marsupialis – PULIS et al., 2016b: 89.
Carybdea marsupialis – GATT et al., 2018: 317.
Carybdea marsupialis (Linneo, 1758) – BORDEHORE et al., 2020: 2.
Carybdea marsupialis – GAUCI et al., 2020: 2.
Carybdea marsupialis – GUEROUN et al., 2022: 13.

Class Hydrozoa Owen, 1843
Subclass Hydroidolina Collins, 2000
Order Anthoathecata Cornelius, 1992
Suborder Aplanulata Collins, Winkelman, Hadrys & Schierwater, 2005
Family Hydridae Dana, 1846
Genus *Hydra* Linné, 1758

Hydra cf. ***viridissima*** Pallas, 1766

Chlorohydra sp. – GIUSTI et al., 1995: 31.
Chlorohydra sp. – SCHEMBRI in SULTANA & FALZON, 1995: 155.
Chlorohydra sp. – SCHEMBRI in SULTANA & FALZON, 1996: 93.
Chlorohydra sp. – LANFRANCO, 2002: 136.
Hydra [cf.] *viridissima* – SCHEMBRI, 2019: 35.

Suborder Capitata Kühn, 1913 (*sensu stricto*)
Family Cladonematidae Gegenbaur, 1857
Genus *Cladonema* Dujardin, 1843

Cladonema radiatum Dujardin, 1843

Cladonema radiatum – AGIUS, 2011.
Cladonema radiatum – ANONYMOUS, 2011f.
Cladonema radiatum – ANONYMOUS, 2011g.
Cladonema radiatum – ANONYMOUS, 2011h.
Cladonema radiatum – ANONYMOUS, 2011i.

Family Corynidae Johnston, 1836
Genus *Codonium* Haeckel, 1879

Codonium proliferum (Forbes, 1848)

Sarsia prolifera Forbes – EVANS, 1968: 10.
Sarsia prolifera Forbes – MICALLEF & EVANS, 1968: 2.

Genus *Coryne* Gaertner, 1774

Coryne muscoides (Linné, 1761)

Coryne muscoides (Linnaeus, 1761) – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 179.

Coryne pusilla Gaertner, 1774

Coryne pusilla (Gaertner, 1774) – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Family Pennariidae McCrady, 1859
Genus *Pennaria* Goldfuss, 1820

Pennaria disticha Goldfuss, 1820

Halaocordyle disticha (Goldf.) – MICALLEF & EVANS, 1968: 2.

Family Porpitidae Goldfuss, 1818
Genus *Porpita* Lamarck, 1801

Porpita porpita (Linné, 1758)

Porpita umbella Otto – MIFSUD, 2004: 27. [junior synonym]
Porpita porpita – ANONYMOUS, 2010e.
Porpita porpita – ANONYMOUS, 2010f.
Porpita porpita (L., 1758) – DEIDUN, 2010: 377.
Porpita porpita – DRAGO et al., 2010: 39.
Porpita porpita – FARRUGIA-RANDON, 2010: 61.
Porpita porpita – SCHEMBRI, 2010b.
Porpita porpita – AGIUS, 2011.
Porpita porpita – ANONYMOUS, 2011h.
Porpita porpita – DEIDUN, 2011b: 12.
Porpita porpita – DEIDUN, 2011d.
Porpita porpita – ANONYMOUS, 2012e.
Porpita porpita – DEIDUN et al., 2015: 33.

Genus *Velella* Lamarck, 1801

Velella velella (Linné, 1758)

Velella spirans (Forskal) – CACHIA, 1999: 73. [junior synonym]
Velella velella (Linn.) – MIFSUD, 2003: 42.
Velella [sp.] – MIFSUD, 2005: 132.
Velella velella – ANONYMOUS, 2010b.
Velella velella – ANONYMOUS, 2010d.
Velella velella (L., 1758) – DEIDUN, 2010: 377.
Velella velella – DRAGO et al., 2010: 39.
Velella velella – FARRUGIA-RANDON, 2010: 62.
Velella velella – AGIUS, 2011.
Velella velella – ANONYMOUS, 2011d.

Velella velella – DEIDUN, 2011b: 11.
Velella velella – DEIDUN, 2011c.
Velella velella – ANONYMOUS, 2012c.
Velella velella – ANONYMOUS, 2012e.
Velella velella – ANONYMOUS, 2012f.
Velella velella – ANONYMOUS, 2013b.
Velella velella – ANONYMOUS, 2013c.
Velella velella – ANONYMOUS, 2014c.
Velella velella – ANONYMOUS, 2014e.
Velella velella – ANONYMOUS, 2014f.
Velella velella – FSADNI, 2014.
Velella velella – PORTELLI, 2014.
Velella velella – ZAMMIT, 2014.
Velella velella (Linnaeus) – MILISENDA et al., 2015: 1065.
Velella velella – ANONYMOUS, 2016a.
Velella velella – SCHEMBRI, 2016: 3.
Velella velella – GATT et al., 2018: 317.
Velella velella – MARTIN, 2019.
Velella velella – GAUCI et al., 2020: 2.
Velella velella – MARAMBIO et al., 2021: 8.
Velella velella – CALLEJA, 2023.
Velella velella – BONANNO, 2025.

Suborder Filifera Kühn, 1913
Family Bougainvilliidae Lütken, 1850
Genus *Bougainvillia* Lesson, 1830

Bougainvillia sp.

Perigonimus sp. – MICALLEF & EVANS, 1968: 2.

Remarks: The genus *Perigonimus* Sars, 1846 is a synonym of *Bougainvillia* Lesson, 1830.

Family Eudendriidae Agassiz, 1862
Genus *Eudendrium* Ehrenberg, 1834

Eudendrium sp.

Eudendrium sp. – SAMMUT & PERRONE, 1998: 231.

Eudendrium sp. 1 *sensu* SOTO-ÀNGEL & PEÑA-CANTERO (2013)

Eudendrium sp. 1 – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Eudendrium sp. 2 sp. 1 *sensu* SOTO-ÀNGEL & PEÑA-CANTERO (2013)

Eudendrium sp. 2 – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 179.

Eudendrium armatum Tichomiroff, 1890

Eudendrium armatum Tichomiroff, 1890 – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 179.

Family Hydractiniidae Agassiz, 1862
Genus *Hydractinia* Van Beneden, 1844

Hydractinia sp.

Hydractinia sp. – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Hydractinia monocarpa Allman, 1876

Hydractinia monocarpa Allman, 1847 – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 179.

Family Oceaniidae Eschscholtz, 1829
Genus *Oceania* Péron & Lesueur, 1810

Oceania armata Kölliker, 1853

Oceania armata – DEIDUN et al., 2015: 33.
Oceania armata Kölliker, 1853 – GÜLŞAHIN et al., 2016: 187.

Genus *Turritopsis* McCrady, 1857

Turritopsis dohrnii (Weismann, 1883)

Turritopsis dohrnii (Weismann, 1883) – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 179.

Turritopsis nutricula McCrady, 1857

Podocoryne borealis (Mayer) – EVANS, 1968: 9. [non *borealis* Mayer, 1900]
Podocoryne borealis (Mayer) – MICALLEF & EVANS, 1968: 2. [non *borealis* Mayer, 1900]
Turritopsis nutricula McCrady – EDWARDS, 1972: 122.

Remarks: According to EDWARDS (1972) (who studied the EVANS material) and BOUILLON et al. (2004), the citation by EVANS (1968: 9) was a misidentification of *T. nutricola*.

Family Pandeidae Haeckel, 1879
Genus *Pandea* Lesson, 1843

Pandea conica (Quoy & Gaimard, 1827)

Pandea conica Quoy & Gaimard – EVANS, 1968: 9.
Pandea conica Quoy & Gaimard – MICALLEF & EVANS, 1968: 2.

Order Leptothecata Cornelius, 1992
Family Aequoreidae Eschscholtz, 1829
Genus *Aequorea* Péron & Lesueur, 1810

Aequorea forskalea Péron & Lesueur, 1810

Aequorea sp. – ANONYMOUS, 2010i.
Aequorea sp. – DEIDUN, 2010: 377.
Aequorea sp. – DRAGO et al., 2010: 39.
Aequorea sp. – AGIUS, 2011.
Aequorea sp. – ANONYMOUS, 2011h.
Aequorea sp. – DEIDUN, 2011b: 12.
Aequorea victoria – ANONYMOUS, 2013d. [non *victoria* Murbach and Shearer, 1902]
Aequorea forskalea – DEIDUN et al., 2015: 33.
Aequorea forskalea Péron & Lesueur, 1810 – DEIDUN & PIRAINO in TSAGARAKIS et al., 2021: 637.
Aequorea forskalea – MARAMBIO et al., 2021: 8.

Family Campanulariidae Johnston, 1836
Genus *Campanularia* Lamarck, 1816

Campanularia breviscyphia Sars, 1857

Orthopyxis asymmetrica Stechow, 1919 – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178. [junior synonym]

Genus *Clytia* Lamouroux, 1812

Clytia sp.

Clytia sp. – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Clytia gracilis (Sars, 1850)

Clytia gracilis (M. Sars, 1850) – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Clytia hemisphaerica (Linné, 1767)

Phialidium hemisphaericum (L.) – EVANS, 1968: 9.
Phialidium hemisphaericum (L.) – MICALLEF & EVANS, 1968: 2.
Clytia hemisphaerica (Linnaeus, 1767) – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Clytia linearis (Thornely, 1900)

Clytia linearis (Thornely, 1900) – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Clytia noliformis (McCrady, 1859) *sensu* Calder, 1991

Clytia noliformis (McCrady, 1859) – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Clytia paulensis (Vanhöffen, 1910)

Clytia paulensis (Vanhöffen, 1910) – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Genus *Laomedea* Lamouroux, 1812

Laomedea sp.

Laomedea sp. – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Genus *Obelia* Péron & Lesueur, 1810

Obelia sp.

Obelia sp. – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Obelia geniculata (Linné, 1758)

Obelia geniculata (L.) – MICALLEF & EVANS, 1968: 2.
Obelia geniculata (Linnaeus, 1758) – MEDEL & VERVOORT, 2000: 54.

Genus *Orthopyxis* Agassiz, 1862

Orthopyxis crenata (Hartlaub, 1901)

Orthopyxis crenata (Hartlaub, 1901) – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 179.

Family Campanulinidae Hincks, 1868
Genus *Lafoeina* Sars, 1874

Lafoeina tenuis Sars, 1874

Lafoeina tenuis G.O. Sars, 1874 – MOURA, 2011: 87.

Family Cirrholoveniidae Bouillon, 1984
Genus *Cirrholovenia* Kramp, 1959

Cirrholovenia tetranema Kramp, 1959

Egmundella amirantensis Millard & Bouillon, 1973 – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178. [junior synonym]

Family Eirenidae Haeckel, 1879
Genus *Neotima* Petersen, 1962

Neotima lucullana (Delle Chiaje, 1823)

Neotima lucullana – ANONYMOUS, 2013g.
Neotima lucullana – DEIDUN et al., 2015: 33.

Family Haleciidae Hincks, 1868
Genus *Halecium* Oken, 1815

Halecium sp.

Halecium sp. – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Halecium pusillum Sars, 1856

Halecium pusillum (M. Sars, 1856) – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Halecium tenellum Hincks, 1861

Halecium tenellum Hincks, 1861 – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 179.

Family Halopteridídae Millard, 1962
Genus *Antennella* Allman, 1877

Antennella secundaria (Gmelin, 1791)

Antennella secundaria (Gmelin, 1791) – MOURA, 2011: 87.

Genus *Halopteris* Allman, 1877

Halopteris liechtensternii (Marktanner-Turneretscher, 1890)

Halopteris liechtensternii (Marktanner-Turneretscher, 1890) – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Family Hebellidae Fraser, 1912
Genus *Anthohebella* Boero, Bouillon & Kubota, 1997

Anthohebella parasitica (Ciamician, 1880)

Anthohebella parasitica (Ciamician, 1880) – MOURA, 2011: 87.

Genus *Scandia* Fraser, 1912

Scandia gigas (Pieper, 1884)

Scandia gigas (Pieper, 1884) – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 179.
Scandia gigas (Pieper, 1884) – MOURA, 2011: 87.
Scandia gigas – MOURA et al., 2011b: 469.

Family Lafoeidae Hincks, 1868
Genus *Filellum* Hincks, 1869

Filellum sp.

Filellum sp. – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 179.

Family Mitrocomidae Haeckel, 1879
Genus *Earleria* Collins, Ross, Genzano & Mianzan, 2006

Earleria panicula (Sars, 1874)

Earleria panicula (Sars, 1874) – MIFSUD, 2021: 22.

Family Syntheciidae Marktanner-Turneretscher, 1890
Genus *Synthecium* Allman, 1872

Synthecium evansi (Ellis & Solander, 1786)

Synthecium evansi (Ellis & Solander, 1786) – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Superfamily Plumularioidea Mccrady, 1859
Family Aglaopheniidae Marktanner-Turneretscher, 1890
Genus *Aglaophenia* Lamouroux, 1812

Aglaophenia sp.

Aglaophenia sp. – SAMMUT & PERRONE, 1998: 231.
Aglophenia spp. [sic] – WOOD, 2002: 40.
Aglaophenia sp. – BORG et al., 2004: 14.

Aglaophenia elongata Meneghini, 1845

Aglaophenia elongata Meneghini, 1845 – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 179.

Aglaophenia harpago Schenck, 1965

Aglaophenia harpago von Schenck, 1965 – SVOBODA & CORNELIUS, 1991: 17.
Aglaophenia harpago Schenck, 1965 – MOURA, 2011: 87.
Aglaophenia harpago – MOURA et al., 2012: 723.
Aglaophenia harpago von Schenck, 1965 – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Aglaophenia kirchenpaueri (Heller, 1868)

Aglaophenia kirchenpaueri (Heller, 1868) – SVOBODA, 1979: 86.
Aglaophenia kirchenpaueri (Heller, 1868) – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Aglaophenia octodonta (Heller, 1868)

Aglaophenia octodonta (Heller, 1868) – SVOBODA, 1979: 65.

Aglaophenia octodonta (Heller, 1868) – SVOBODA & CORNELIUS, 1991: 23.
Aglaophenia octodonta (Heller, 1868) – ANSÍN-AGÍS et al., 2001: 48.
Aglaophenia octodonta (Heller, 1868) – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Aglaophenia picardi Svoboda, 1979

Aglaophenia picardi SVOBODA, 1979: 70.
Aglaophenia picardi Svoboda, 1979 – SVOBODA & CORNELIUS, 1991: 29.
Aglaophenia picardi Svoboda, 1979 – ANSÍN-AGÍS et al., 2001: 57.
Aglaophenia picardi Svoboda, 1979 – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Aglaophenia pluma (Linné, 1758)

Aglaophenia pluma (L.) – MICALLEF & EVANS, 1968: 2.
Aglaophenia pluma (Linnaeus, 1758) – MASSI et al., 2020: 5.

Aglaophenia tubiformis Marktanner-Turneretscher, 1890

Aglaophenia tubiformis Marktanner-Turneretscher, 1890 – SVOBODA, 1979: 90.
Aglaophenia tubiformis Marktanner-Turneretscher, 1890 – SVOBODA & CORNELIUS, 1991: 34.
Aglaophenia tubiformis Marktanner-Turneretscher, 1890 – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 179.

Genus *Lytocarpia* Kirchenpauer, 1872

Lytocarpia myriophyllum (Linné, 1758)

Lytocarpia myriophyllum – CANTAFARO et al., 2019: 16.

Family Kirchenpaueriidae Stechow, 1921
Genus *Kirchenpaueria* Jickeli, 1883

Kirchenpaueria halecioides (Alder, 1859)

Ventromma halecioides (Alder, 1859) – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.
Kirchenpaueria halecioides (Alder, 1859) – MASSI et al., 2020: 5.

Kirchenpaueria pinnata (Linné, 1758)

Kirchenpaueria pinnata (Linnaeus, 1758) – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Family Plumulariidae Agassiz, 1862
Genus *Monotheca* Nutting, 1900

Monotheca obliqua (Johnston, 1847)

Monotheca obliqua (Johnston, 1847) – MOURA, 2011: 87.
Monotheca obliqua (Johnston, 1847) – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Genus *Nemertesia* Lamouroux, 1812

Nemertesia sp.

Nemertesia sp. – TERRIBILE et al., 2016: 167.

Nemertesia ramosa (Lamarck, 1816)

Nemertesia ramosa – TERRIBILE et al., 2016: 167.
Nemertesia ramosa (Lamarck, 1816) – MASSI et al., 2020: 5.

Genus *Plumularia* Lamarck, 1816

Plumularia sp.

Plumularia sp. – AGIUS et al., 1977: 57.
Plumaria [sp.] [sic] – FARRUGIA-RANDON, 2010: 60.

Remarks: The misspelled genus entry by FARRUGIA-RANDON (2010: 60) refers to this genus, as shown by the illustration in that work.

Superfamily Sertularioidea Lamouroux, 1812
Family Sertularellidae Maronna et al., 2016
Genus *Sertularella* Gray, 1848

Sertularella ellisii (Deshayes & Milne-Edwards, 1836)

Sertularella ellisii (Deshayes & Milne Edwards, 1836) – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 179.

Sertularella gayi (Lamouroux, 1821)

Sertularella gayi (Lamouroux, 1821) – MIFSUD, 2015: 17.

Sertularella ornata (Broch, 1933)

Sertularella ornata (Broch, 1933) – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Family Sertulariidae Lamouroux, 1812
Genus *Dynamena* Lamouroux, 1812

Dynamena sp.

Dynamena sp. – SAMMUT & PERRONE, 1998: 231.

Dynamena disticha (Bosc, 1802)

Dynamena cavolinii (Neppi) – MICALLEF & EVANS, 1968: 2. [junior synonym]
Dynamena disticha (Bosc, 1802) – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Genus *Sertularia* Linné, 1758

Sertularia distans (Lamouroux, 1816)

Sertularia distans – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 179.
Sertularia distans (Lamorous, 1816) – MOURA, 2011: 87.

Sertularia perpusilla Stechow, 1919

Sertularia perpusilla Stechow, 1911 – MOURA, 2011: 87.
Sertularia perpusilla – MOURA et al., 2011a: 526.
Sertularia perpusilla Stechow, 1919 – SOTO-ÀNGEL & PEÑA-CANTERO, 2013: 178.

Order Siphonophorae Eschscholtz, 1829
Suborder Calycophorae Leuckart, 1854
Family Abylidae Agassiz, 1862
Subfamily Abylopsinae Totton, 1954
Genus *Abylopsis* Chun, 1888

Abylopsis tetragona (Otto, 1823)

Abylopsis tetragona (Otto) – EVANS, 1968: 10.
Abylopsis tetragona (Otto) – MICALLEF & EVANS, 1968: 3.
Abylopsis tetragona – DEIDUN, 2010: 376.

Genus *Bassia* Agassiz, 1862

Bassia bassensis (Quoy & Gaimard, 1833)

Bassia bassensis (Quoy et Gaimard) – EVANS, 1968: 10.
Bassia bassensis (Quoy & Gaimard) – MICALLEF & EVANS, 1968: 2.
Bassia bassensis – DEIDUN, 2010: 376.

Family Diphyidae Quoy & Gaimard, 1827
Subfamily Diphyinae Quoy & Gaimard, 1827
Genus *Chelophyes* Totton, 1932

Chelophyes appendiculata (Eschscholtz, 1829)

Chelophyes appendiculata – EVANS, 1968: 10.
Chelophyes appendiculata Eschscholtz – MICALLEF & EVANS, 1968: 3.
Chelophyes appendiculata – DEIDUN, 2010: 376.

Genus *Eudoxoides* Huxley, 1859

Eudoxoides spiralis (Bigelow, 1911)

Eudoxoides spiralis – EVANS, 1968: 10.
Eudoxoides spiralis (Bigelow) – MICALLEF & EVANS, 1968: 3.
Eudoxoides spiralis – DEIDUN, 2010: 376.

Genus *Lensia* Totton, 1932

Lensia multicristata (Moser, 1925)

Lensia multicristata – EVANS, 1968: 10.
Lensia multicristata (Moser) – MICALLEF & EVANS, 1968: 3.
Lensiia multicristata [sic] – DEIDUN, 2010: 376.

Lensia subtilis (Chun, 1886)

Lensia subtilis – EVANS, 1968: 10.
Lensia subtilis (Chun) – MICALLEF & EVANS, 1968: 3.
Lensia subtilis – DEIDUN, 2010: 376.

Family Hippopodiidae Kölliker, 1853
Genus *Hippopodius* Quoy & Gaimard, 1827

Hippopodius hippopus (Forsskål, 1776)

Hippodius hippopus [sic] – EVANS, 1968: 10.

Hippopodius hippopus (Forsskål) – MICALLEF & EVANS, 1968: 2.

Suborder Cystonectae Haeckel, 1887
Family Physaliidae Brandt, 1835
Genus *Physalia* Lamarck, 1801

Physalia physalis (Linné, 1758)

Physalia physalis (Linn.) – MIFSUD, 2003: 42.
Physalia physalis – CALLEJA, 2009a.
Physalia physalis – CALLEJA, 2009b.
Physalia physalis – ANONYMOUS, 2010b.
Physalia physalis – ANONYMOUS, 2010c.
Physalia physalis (L., 1758) – DEIDUN, 2010: 377.
Physalia physalis – DRAGO et al., 2010: 39.
Physalia physalis – FARRUGIA-RANDON, 2010: 59.
Physalia physalis – AGIUS, 2011.
Physalia physalis – ANONYMOUS, 2011b.
Physalia physalis – ANONYMOUS, 2011c.
Physalia physalis – ANONYMOUS, 2011e.
Physalia physalis – DEIDUN, 2011b: 12.
Physalia physalis – ANONYMOUS, 2013c.
Physalia physalis – ANONYMOUS, 2013d.
Physalia physalis – ANONYMOUS, 2014d.
Physalia physalis – FSADNI, 2014.
Physalia physalis – ANONYMOUS, 2015.
Physalia physalis – ANONYMOUS, 2018c.
Physalia physalis – DEIDUN, 2020b.
Physalia physalis – DEIDUN et al. in BO et al., 2020: 615.
Physalia physalis – MARAMBIO et al., 2021: 8.
Physalia physalis – MGHILI et al., 2022: 222.
Physalia physalis (Linnaeus, 1758) – TIRALONGO et al., 2022: 2.

Suborder Physonectae Haeckel, 1888
Family Apolemiidae Huxley, 1859
Genus *Apolemia* Eschscholtz, 1829

Apolemia uvaria (Lesueur, 1815)

Apolemia uvaria Lesueur – DEN HARTOG, 1980: 606.
Apolemia uvaria – DEIDUN & SCIBERRAS, 2017: 86.
Apolemia uvaria – GATT et al., 2018.
Apolemia uvaria (Lesueur, 1815) – DEIDUN & PIRAINO in DRAGIČEVIĆ et al., 2019: 642.
Apolemia cf. *uvaria* – BADREDDINE et al., 2022: 111.

Family Forskaliidae Haeckel, 1888
Genus *Forskalia* Kölliker, 1853

Forskalia edwardsii Kölliker, 1853

Forskalia edwardsi [sic] – ANONYMOUS, 2011c.
Forskalia edwardsii – GALEA-DEBONO, 2023.

Family Physophoridae Eschscholtz, 1829
Genus *Physophora* Forsskål, 1775

Physophora hydrostatica Forsskål, 1775

Physophora hydrostatica – DEIDUN et al., 2015: 33.
Physophora hydrostatica – DEIDUN & SCIBERRAS, 2017: 87.
Physophora hydrostatica – GATT et al., 2018.
Physophora hydrostatica Forskaal, 1775 – DEIDUN & PIRAINO in DRAGIČEVIĆ et al., 2019: 642.
Physophora hydrostatica Forskål, 1775 – İŞINIBILIR et al., 2019: 161.

Subclass Trachylinae Haeckel, 1879
Order Limnomedusae Kramp, 1938
Family Geryoniidae Eschscholtz, 1829
Genus *Geryonia* Péron & Lesueur, 1810

Geryonia proboscidalis (Forsskål, 1775)

Geryonia proboscidalis – DEIDUN et al., 2015: 33.

Genus *Liriope* Lesson, 1843

Liriope tetraphylla (Chamisso & Eysenhardt, 1821)

Liriope tetraphylla Chamisso & Eysenhardt – EVANS, 1968: 9.

Family Olindiidae Haeckel, 1879
Genus *Olindias* Müller, 1861

Olindias muelleri (Haeckel, 1879)

Olindias phosphorica (Delle Chiaje) – MICALLEF & EVANS, 1968: 2. [junior synonym]
Olindias phosphorica – ANONYMOUS, 2010e. [junior synonym]
Olindias phosphorica – ANONYMOUS, 2010f. [junior synonym]
Olindias phosphorica (Delle Chiaje, 1841) – DEIDUN, 2010: 377. [junior synonym]
Olindias phosphorica – DRAGO et al., 2010: 39. [junior synonym]
Olindias phosphorica – FARRUGIA-RANDON, 2010: 58. [junior synonym]
Olindias phoshphorica [sic] – SCHEMBRI, 2010b. [junior synonym]
Olindias phosphorica – AGIUS, 2011. [junior synonym]
Olindias phosphorica – DEIDUN, 2011b: 12. [junior synonym]
Olindias phosphorica – FSADNI, 2014. [junior synonym]
Olindias phosphorica – GATT et al., 2018: 317. [junior synonym]
Olindias muelleri Haeckel, 1879 – AYTAN et al., 2019: 23.

Order Narcomedusae Haeckel, 1879
Family Solmundaeginidae Lindsay, Bentlage & Collins, 2017
Genus *Solmundella* Haeckel, 1879

Solmundella bitentaculata (Quoy & Gaimard, 1833)

Eutima bitentaculata Quoy & Gaimard – EVANS, 1968: 9.
Eutima bitentaculata Quoy & Gaimard – MICALLEF & EVANS, 1968: 2.

Order Trachymedusae Haeckel, 1866
Family Rhopalonematidae Russell, 1953
Genus *Aglaura* Péron & Lesueur, 1810

Aglaura hemistoma Péron & Lesueur, 1810

Aglaura hemistoma Péron & Lesueur – EVANS, 1968: 9.

Genus *Rhopalonema* Gegenbaur, 1857

Rhopalonema velatum Gegenbaur, 1857

Rhopalonema velatum Gegenbaur – EVANS, 1968: 10.
Rhopalonema velatum Gegenbaur – MICALLEF & EVANS, 1968: 2.

Class Scyphozoa Goette, 1887
Subclass Discomedusae Haeckel, 1880
Order Rhizostomeae Cuvier, 1800
Suborder Dactyliophorae Stiasny, 1920
Superfamily Rhizostomatoidea Cuvier, 1800
Family Rhizostomatidae Cuvier, 1799
Genus *Rhizostoma* Cuvier, 1799

Rhizostoma pulmo (Macri, 1778)

Rhizostoma pulmo Agassiz – MICALLEF & EVANS, 1968: 3.
Rhizostoma pulmo – WOOD, 2002: 40.
Rhizostoma pulmo – DEIDUN, 2010: 376.
Rhizostoma pulmo – AGIUS, 2011.
Rhizostoma pulmo – ANONYMOUS, 2011j.
Rhizostoma pulmo – ANONYMOUS, 2013g.
Rhizostoma pulmo – MARAMBIO et al., 2021: 8.
Rhizostoma pulmo (Macri, 1778) – MIZRAHI et al., 2021: 10307.

Genus *Rhopilema* Haeckel, 1880

Rhopilema nomadica Galil, Spanier & Ferguson, 1990

Rhopilema nomadica – AGIUS, 2011.
Rhopilema nomadica – ANONYMOUS, 2011j.
Rhopilema nomadica Galil, 1990 – DEIDUN, 2011a: 2.
Rhopilema nomadica (Galil, 1990) – DEIDUN et al., 2011: S99.
Rhopilema nomadica – BROTZ & PAULY, 2012: 218.
Rhopilema nomadica Galil, 1990 – DALY-YAHIA et al., 2013: 319.
Rhopilema nomadic [sic] – ANONYMOUS, 2014b.
Rhopilema nomadica – FSADNI, 2014.
Rhopilema nomadica – IAKOVLEVA et al., 2014: 6.
Rhopilena nomadica [sic] – ZAMMIT, 2014.
Rhopilema nomadica – DEIDUN et al., 2015: 33.
Rhopilema nomadica (Galil, 1990) – EVANS et al., 2015: 229.
Rhopilema nomadica – DEIDUN, 2016b.
Rhopilema nomadica – ANONYMOUS, 2017a.
Rhopilema nomadica – DEIDUN & SCIBERRAS, 2017: 86.
Rhopilema nomadica Galil, Spannier & Ferguson, 1990 – BALISTRERI et al., 2017: 19.
Rhopilema nomadica Galil, Spanier & Ferguson, 1990 – MANNINO et al. in FUERST-BJELIS, 2017: 112.
Rhopilema nomadica – GATT et al., 2018: 316.
Rhopilema nomadica Galil, 1990 – MADKOUR et al., 2019: 1.
Rhopilema nomadica – EDELIST et al., 2020: 212.
Rhopilema nomadica Galil, Spanier & Ferguson, 1990 – BARTOLO et al., 2021: 3.
Rhopilema nomadica – GUEROUN et al., 2022: 12.

Suborder Kolpophorae Haeckel, 1880
Infraorder Actinomyaria Stiasny, 1920
Family Cepheidae Agassiz, 1862
Genus *Cotylorhiza* Agassiz, 1862

Cotylorhiza tuberculata (Macri, 1778)

Cotylorhiza tuberculata (Macri) – LANFRANCO, 1979: 23.
Cotylorhiza tuberculata – LANFRANCO, 1981: 83.
Cotylorhiza tuberculata – AXIAK et al., 1991: 32.
Cothyloriza tuberculata [sic] – WOOD, 2002: 40.
Cotylorhiza tuberculata – ANONYMOUS, 2010g.
Cotylorhiza tuberculata – ANONYMOUS, 2010h.
Cotylorhiza tuberculata – DEIDUN, 2010: 376.
Cotylorhiza tuberculata – DRAGO et al., 2010: 39.
Cotylorhiza tuberculata – FARRUGIA-RANDON, 2010: 63.
Cotylorhiza tuberculata – MARIOTTINI & PANE, 2010: 1134.
Cotylorhiza tuberculata – AGIUS, 2011.
Cotylorhiza tuberculata – ANONYMOUS, 2011l.
Cotylorhiza tuberculata – ANONYMOUS, 2011m.
Cotylorhiza tuberculata – DEIDUN, 2011b: 12.
Cotylorhiza tuberculata – ANONYMOUS, 2012d.
Cotylorhiza tuberculata – ANONYMOUS, 2012f.
Cotylorhiza tuberculata – ANONYMOUS, 2013e.
Cotylorhiza tuberculata – ANONYMOUS, 2013f.
Cotylorhiza tuberculata – FSADNI, 2014.
Cotylorhiza tuberculata – GATT et al., 2018: 317.
Cotylorhiza tuberculata – GAUCI et al., 2020: 2.
Cotylorhiza tuberculata – MARAMBIO et al., 2021: 8.

Infraorder Kampylomyaria Stiasny, 1920
Family Cassiopeidae Tilesius, 1831
Genus *Cassiopea* Péron & Lesueur, 1810

Cassiopea andromeda (Forsskål, 1775)

Cassiopea andromeda – ANONYMOUS, 2010a.
Cassiopea andromeda – DEIDUN, 2010: 376.
Cassiopea andromeda (Forskål, 1775) – GALIL et al., 2010: 331.
Cassiopea andromeda – SCHEMBRI, 2010a.
Cassiopea andromeda (Forsskål, 1775) – SCHEMBRI et al., 2010: 1.
Cassiopea andromeda Forskall, 1775 [sic] – DEIDUN et al., 2011: S102.
Cassiopea andromeda – BROTZ & PAULY, 2012: 219.
Cassiopea andromeda – ZAMMIT, 2014.
Cassiopea andromeda (Forsskål, 1775) – EVANS et al., 2015: 229.
Cassiopea andromeda – ANONYMOUS, 2018d.
Cassiopea andromeda (Forsskål, 1775) – DEIDUN et al., 2018: 399.
Cassiopea andromeda (Forsskål, 1775) – DE RINALDIS et al., 2021: 1.
Cassiopea andromeda (Forskål, 1775) – RAMOS-PÉREZ et al., 2025: 6.

Infraorder Krykomyaria Stiasny, 1920
Family Mastigiidae Stiasny, 1921
Genus *Phyllorhiza* Agassiz, 1862

Phyllorhiza punctata von Lendenfeld, 1884

Phyllorhiza punctata – ANONYMOUS, 2013d.
Phyllorhiza punctata – DEIDUN, 2016a.
Phyllorhiza puncata – DEIDUN & SCIBERRAS, 2017: 86.
Phyllorhiza punctata von Lendenfeld, 1884 – DEIDUN et al., 2017: 119.
Phyllorhiza punctata von Lendenfeld, 1884 – STAMOULI et al., 2017: 536.
Phyllorhiza punctata – ANONYMOUS, 2018a: 50.
Phyllorhiza punctata – ANONYMOUS, 2018d.

Phyllorhiza punctata – GATT et al., 2018: 316.
Phyllorhiza punctata von Lendenfeld, 1884 – RIZGALLA & CROCETTA, 2020: 491.
Phyllorhiza punctata von Lendenfeld, 1884 – MADKOUR et al., 2021: 88.
Phyllorhiza punctata – GUEROUN et al., 2022: 12.
Phyllorhiza punctata von Lendenfeld, 1884 – KAMINAS et al., 2022: 671.
Phyllorhiza punctata von Lendenfeld, 1884 – FERNANDEZ-ALÍAS et al., 2024: 4.

Order Semaeostomeae Haeckel, 1880
Family Pelagiidae Gegenbaur, 1856
Genus *Chrysaora* Péron & Lesueur, 1810

Chrysaora hysoscella (Linné, 1767)

Chrysaora hyocella [sic] – ANONYMOUS, 2013e.
Chrysaora hyocella [sic] – ANONYMOUS, 2013f.
Chrysaora hysoscella – ANONYMOUS, 2014g.
Chrysaora hysoscella – FSADNI, 2014.
Chrysaora hysoscella – DEIDUN et al., 2015: 33.
Chrysaora hysoscella – MARAMBIO et al., 2021: 8.
Chrysaora hysoscella – MGHILI et al., 2022: 222.

Genus *Pelagia* Péron & Lesueur, 1810

Pelagia noctiluca (Forsskål, 1775)

Pelagia noctiluca Péron & Lesueur – MICALLEF & EVANS, 1968: 3.
Pelagia noctiluca – LANFRANCO, 1981: 83.
Pelagia noctiluca – AXIAK, 1983: 1.
Pelagia noctiluca (Forskăl) – AXIAK, 1984: 17.
Pelagia noctiluca – AXIAK et al., 1991: 32.
Pelagia noctiluca – SCHEMBRI in SULTANA & FALZON, 1995: 155.
Pelagia noctiluca – SCHEMBRI in SULTANA & FALZON, 1996: 93.
Pelagia noctiluca – WOOD, 2002: 40.
Pelagia noctiluca – ANONYMOUS, 2010b.
Pelagia noctiluca – ANONYMOUS, 2010e.
Pelagia noctiluca – ANONYMOUS, 2010f.
Pelagia noctiluca – ANONYMOUS, 2010j.
Pelagia noctiluca – DEIDUN, 2010a: 376.
Pelagia noctiluca – DEIDUN, 2010b.
Pelagia noctiluca – DRAGO et al., 2010: 39.
Pelagia noctiluca – FARRUGIA-RANDON, 2010: 64.
Pelagia noctiluca – SCHEMBRI, 2010: 4.
Pelagia noctiluca – SCHEMBRI, 2010a.
Pelagia noctiluca – SCHEMBRI, 2010b.
Pelagia noctiluca (Forskål) – STOPAR et al., 2010: 427.
Pelagia noctiluca – AGIUS, 2011.
Pelagia noctiluca – ANONYMOUS, 2011a.
Pelagia noctiluca – ANONYMOUS, 2011c.
Pelagia noctiluca – ANONYMOUS, 2011i.
Pelagia noctiluca – ANONYMOUS, 2011k.
Pelagia noctiluca – DEIDUN, 2011b: 11.
Pelagia noctiluca – DEIDUN, 2011c.
Pelagia noticula [sic] – VELLA, 2011.
Pelagia noctiluca – ANONYMOUS, 2012a.
Pelagia noctiluca – ANONYMOUS, 2012b.
Pelagia noctiluca – ANONYMOUS, 2012d.
Pelagia noctiluca – ANONYMOUS, 2012e.
Pelagia noctiluca – ANONYMOUS, 2012h.

Pelagia noctiluca – CARABOTT, 2012.
Pelagia noctiluca – SAMMUT, 2012: 30.
Pelagia noctiluca – ANONYMOUS, 2013c.
Pelagia noctiluca – ANONYMOUS, 2013d.
Pelagia noctiluca – ANONYMOUS, 2013e.
Pelagia noctiluca – ANONYMOUS, 2013f.
Pelagia noctiluca – ANONYMOUS, 2013a.
Pelagia noctiluca – DEIDUN et al., 2013: 216.
Pelagia noctiluca – ANONYMOUS, 2014a.
Pelagia noctiluca (Forsskål, 1775) – CANEPA et al. in PITT & LUCAS, 2014: 243.
Pelagia noctiluca – FSADNI, 2014.
Pelagia noctiluca – SCHEMBRI, 2016: 3.
Pelagia noctiluca (Forskål, 1775) – ATES, 2017: 73.
Pelagia noctiluca – ANONYMOUS, 2018b.
Pelagia noctiluca – GATT et al., 2018: 317.
Pelagia noctiluca – ANONYMOUS, 2020.
Pelagia noctiluca – DEIDUN, 2020a.
Pelagia noctiluca – GAUCI et al., 2020: 2.
Pelagia noctiluca – MARAMBIO et al., 2021: 8.
Pelagia noctiluca – MGHILI et al., 2022: 221.
Pelagia noctiluca – CUMMINGS, 2023.
Pelagia noctiluca (Forsskål, 1775) – VELLA et al., 2023: 8.
Pelagia noctiluca – BONANNO, 2025.

Family Phacellophoridae Straehler-Pohl, Widmer & Morandini, 2011
Genus *Phacellophora* Brandt, 1835

Phacellophora camtschatica Brandt, 1835

Phacellophora camtschatica – ANONYMOUS, 2013d.
Phacellophora camtschatica – ANONYMOUS, 2017b.
Phacellophora camtschatica – DEIDUN & SCIBERRAS, 2017: 87.
Phacellophora camtschatica – GATT et al., 2018.
Phacellophora camtschatica Brandt, 1835 – DEIDUN & PIRAINO in DRAGIČEVIĆ et al., 2019: 642.

Family Ulmaridae Haeckel, 1880
Subfamily Aureliinae Agassiz, 1862
Genus *Aurelia* Lamarck, 1816

Aurelia solida Browne, 1905

Aurelia aurita – WOOD, 2002: 40. [non *aurita* Linné, 1758]
Aurelia aurita – AGIUS, 2011. [non *aurita* Linné, 1758]
Aurelia aurita - ANONYMOUS, 2011f. [non *aurita* Linné, 1758]
Aurelia aurita - ANONYMOUS, 2011g. [non *aurita* Linné, 1758]
Aurelia aurita – ANONYMOUS, 2011h. [non *aurita* Linné, 1758]
Aurelia aurita – ANONYMOUS, 2011i. [non *aurita* Linné, 1758]
Aurelia aurita – ANONYMOUS, 2013d. [non *aurita* Linné, 1758]
Aurelia [sp.] – MARAMBIO et al., 2021: 8.
Aurelia solida Browne, 1905 – FERNÁNDEZ-ALÍAS et al., 2020: 3.

Subfamily Ulmarinae Kramp, 1961
Genus *Discomedusa* Claus, 1877

Discomedusa lobata Claus, 1877

Discomedusa lobata – ANONYMOUS, 2013g.

Discomedua lobata [sic] – DEIDUN et al., 2015: 33.

Subphylum Anthozoa Ehrenberg, 1834
Class Hexacorallia Haeckel, 1896
Order Actinaria Haeckel, 1896
Suborder Anenthemonae Rodríguez & Daly in Rodríguez et al., 2014
Superfamily Edwardsioidea Andres, 1881
Family Edwardsiidae Andres, 1881
Genus *Edwardsiella* Andres, 1883

Edwardsiella carnea (Gosse, 1856)

Edwardsiella carnea (Gosse, 1856) – MIFSUD, 2015: 15.

Suborder Enthemonae Rodríguez & Daly in Rodríguez et al., 2014
Superfamily Actinioidea Rafinesque, 1815
Family Actiniidae Rafinesque, 1815
Genus *Actinia* Linné, 1767

Actinia equina (Linné, 1758)

Actinia equina – SCHEMBRI in SULTANA & FALZON, 1995: 156.
Actinia equina – SCHEMBRI in SULTANA & FALZON, 1996: 94.
Actinia equina – FARRUGIA-RANDON, 2010: 46.

Genus *Anemonia* Risso, 1826

Anemonia sulcata (Pennant, 1777)

Anemonia sulcata Pennant – MICALLEF & EVANS, 1968: 3.
Anemonia sulcata (Pennant) – SCHEMBRI & JACCARINI, 1979: 258.
Anemonia sulcata – WOOD, 2002: 46.
Anemonia sulcata – FARRUGIA-RANDON, 2010: 47.

Anemonia viridis (Forsskål, 1775)

Anemonia viridis – SCHEMBRI in SULTANA & FALZON, 1995: 156.
Anemonia viridis – SCHEMBRI in SULTANA & FALZON, 1996: 94.
Anemonia viridis (Forskal) – CACHIA, 1999: 74.
Anemonia viridis Forskal – SCHEMBRI et al., 2005: 159.
Anemonia viridis (Forsskål, 1775) – MIFSUD & CILIA, 2009: 22.
Anemonia viridis Forsskål, 1775 – CILIA & DEIDUN, 2012: 7.
Anemonia viridis – SAMMUT, 2012: 30.

Genus *Condylactis* Duchassaing de Fombressin & Michelotti, 1864

Condylactis aurantiaca (Delle Chiaje, 1825)

Condylactis aurantiaca Delle Chiaje – MICALLEF & EVANS, 1968: 3.
Condylactis aurantiaca – WOOD, 2002: 48.
Condylactis aurantiaca – FARRUGIA-RANDON, 2010: 54.

Superfamily Metridioidea Carlgren, 1893
Family Aiptasiidae Carlgren, 1924
Genus *Aiptasia* Gosse, 1858

Aiptasia sp.

Aiptasia sp. – SAMMUT & PERRONE, 1998: 232.

Aiptasia diaphana (Rapp, 1829)

Aiptasia diaphana (Rapp) – MICALLEF & EVANS, 1968: 3.

Family Andvakiidae Danielssen, 1890
Genus *Telmatactis* Gravier, 1916

Telmatactis cricoides (Duchassaing, 1850)

Telmatactis cricoides (Duchassaing, 1850) – DEN HARTOG, 1995: 166.

Family Hormathiidae Carlgren, 1932
Genus *Actinauge* Verrill, 1883

Actinauge richardi (Marion, 1882)

Actinauge richardi (Marion, 1882) – MIFSUD, 2009: 1.
Actinauge richardi – GOFAS et al., 2011: 219.
Actinauge richardi – TERRIBILE et al., 2016: 167.
Actinauge richardi (Marion, 1882) – GIACOBBE & RENDA, 2020: 5.

Genus *Calliactis* Verrill, 1869

Calliactis parasitica (Couch, 1842)

Calliactis parasitica (Couch) – MICALLEF & EVANS, 1968: 3.
Calliactis parasitica – WOOD, 2002: 46.
Calliactis parasitica – FARRUGIA-RANDON, 2010: 50.

Family Sagartiidae Gosse, 1858
Genus *Cereus* Ilmoni, 1830

Cereus pedunculatus (Pennant, 1777)

Cereus pedunculatus (Pennant) – MICALLEF & EVANS, 1968: 3.
Cereus pedunculatus – WOOD, 2002: 48.

Order Antipatharia Ehrenberg, 1834
Family Antipathidae Ehrenberg, 1834
Genus *Antipathes* Pallas, 1766

Antipathes sp.

Antipares spp. [sic] – SCHEMBRI in SCHEMBRI & SULTANA, 1989: 71.
Antipathes [sp.] – RIZZO & SCHEMBRI, 1997: 112.
Antipathes sp. – SCHEMBRI in SULTANA & FALZON, 1995: 157.
Antipathes sp. – SCHEMBRI in SULTANA & FALZON, 1996: 95.

Antipathes dichotoma Pallas, 1766

Antipathes dichotoma (Pallas, 1776) – ANGELETTI et al., 2015: 2.
Antipathes dichotoma – MASSI et al., 2018: 174.
Antipathes dichotoma – BIALIK et al., 2022: 10.

Family Leiopathidae Haeckel, 1896
Genus *Leiopathes* Haime, 1849

Leiopathes sp.

Leiopathes [sp.] – ANGELETTI & TAVIANI, 2011: 544.

Leiopathes glaberrima (Esper, 1788)

Leiopathes glaberrima – BALZAN & DEIDUN, 2010: 453.
Leiopathes glaberrima (Esper, 1788) – DEIDUN et al., 2010: 3.
Leiopathes glaberrima (Esper, 1788) – DEIDUN et al., 2014: 1.
Leiopathes glaberrima (Esper, 1788) – ANGELETTI et al., 2015: 2.
Leiopathes glaberrima – EVANS et al., 2016: 463.
Leiopathes glaberrima – MASSI et al., 2018: 174.
Leiopathes glaberrima – CANTAFARO et al., 2019: 16.
Leiopathes glaberrima – KNITTWEIS et al. in OREJAS & JIMÉNEZ, 2019: 253.
Leiopathes glaberrima – CONSOLI et al., 2020: 6.
Leiopathes glaberrima (Esper, 1788) – LAURIA et al., 2021: 1.

Family Myriopathidae Opresko, 2001
Genus *Antipathella* Brook, 1889

Antipathella subpinnata (Ellis & Solander, 1786)

Antipathella subpinnata (Ellis & Solander, 1786) – DEIDUN et al., 2014: 4.
Antipathella subpinnata – MASSI et al., 2018: 174.
Antipathella subpinnata – CONSOLI et al., 2020: 6.
Antipathella subpinnata – BIALIK et al., 2022: 10.

Order Ceriantharia Perrier, 1893
Suborder Spirularia Den Hartog, 1977
Family Cerianthidae Milne-Edwards & Haime, 1852
Genus *Cerianthus* Delle Chiaje, 1830

Cerianthus sp.

Cerianthus sp. – MICALLEF & EVANS, 1968: 3.
Cerianthus [sp.] – ABELLA et al., 1998: 174.

Cerianthus membranaceus (Gmelin, 1796)

Cerianthus membranaceus – WOOD, 2002: 48.
Cerianthus membranacea – BORG et al., 2004: 18.
Cerianthus membranaceus – FARRUGIA-RANDON, 2010: 52.
Cerianthus membranacea – KNITTWEIS et al., 2015: 519.

Order Scleractinia Bourne, 1900
Family Stenocyathidae Stolarski, 2000
Genus *Stenocyathus* Pourtalès, 1871

Stenocyathus vermiformis (Pourtalès, 1868)

Stenocyatus vermiformis (Pourtales, 1868) [sic] – TAVIANI & COLANTONI, 1984: 550.
Stenocyathus vermiformis (Pourtalès, 1868) – ANGELETTI & TAVIANI, 2011: 545.
Stenocyathus vermiformis – EVANS et al., 2016: 463.

Suborder Refertina Okubo, 2016

Family Dendrophylliidae Gray, 1847
Genus *Astroides* Quoy & Gaimard, 1827

Astroides calycularis (Pallas, 1766)

Astroides calycularis Pallas – MICALLEF & EVANS, 1968: 4.
Astroides calycularis – SCHEMBRI in SULTANA & FALZON, 1995: 157.
Astroides calycularis – SCHEMBRI in SULTANA & FALZON, 1996: 95.
Astroides calycularis (Pallas, 1766) – KRUŽIĆ et al., 2002: 353.
Astroides calycularis – WOOD, 2002: 50.
Astroides calycularis – BORG et al., 2004: 14.
Astroides calycularis – FARRUGIA-RANDON, 2010: 48.
Astroides calycularis – KNITTWEIS et al., 2015: 519.
Astroides calycularis – TERRÓN-SIGLER et al., 2016: 1182.

Genus *Balanophyllia* Wood, 1844

Balanophyllia europaea (Risso, 1826)

Balanophyllia europaea – BORG et al., 2004: 14.
Balanophyllia europaea – FARRUGIA-RANDON, 2010: 49.

Genus *Dendrophyllia* de Blainville, 1830

Dendrophyllia sp.

Dendrophyllia [sp.] – ANGELETTI & TAVIANI, 2011: 544.

Dendrophyllia cornigera (Lamarck, 1816)

Dendrophyllia cornigera – DANOVARO et al., 2010: 10.
Dendrophyllia cornigera – DEIDUN et al., 2010: 1.
Dendrophyllia cornigera – DEIDUN et al., 2014: 1.
Dendrophyllia cornigera (Lamarck, 1816) – ANGELETTI et al., 2015: 5.
Dendrophyllia cornigera (Lamarck, 1816) – MIFSUD, 2015: 21.
Dendrophyllia cornigera – MASSI et al., 2018: 174.
Dendrophyllia cornigera – CONSOLI et al., 2020: 6.

Dendrophyllia ramea (Linné, 1758)

Dendrophyllia ramea (L.) – MICALLEF & EVANS, 1968: 4.
Dendrophyllia ramea L. – QUERCIA, 2002: 205.
Dendrophyllia ramea (Linnaeus, 1758) – SALOMIDI et al., 2010: 190.
Dendrophyllia ramea (Linnaeus, 1758) – MIFSUD, 2015: 21.

Genus *Leptopsammia* Milne-Edwards & Haime, 1848

Leptopsammia pruvoti Lacaze-Duthiers, 1897

Leptopsammia pruvoti – WOOD, 2002: 50.
Leptopsammia pruvoti – FARRUGIA-RANDON, 2010: 49.
Leptopsammia pruvoti – KNITTWEIS et al., 2015: 519.

Family Flabellidae Bourne, 1905
Genus *Javania* Duncan, 1876

Javania sp.

Javania [sp.] – ANGELETTI & TAVIANI, 2011: 544.

Javania cailleti (Duchassaing & Michelotti, 1864)

Javania cailleti (Duchassaing & Michelotti, 1864) – TAVIANI et al., 2009: 106.

Suborder Vacatina Okubo, 2016
Family Caryophylliidae Dana, 1846
Genus *Caryophyllia* Lamarck, 1801

Caryophyllia sp.

Caryophyllia [sp.] – ANGELETTI & TAVIANI, 2011: 544.

Caryophyllia calveri Duncan, 1873

Caryophyllia ? *calveri* – TERRIBILE et al., 2016: 167.

Caryophyllia sarsiae Zibrowius, 1974

Caryophylla sarsiae (Zibrowius, 1974) [sic] – TAVIANI & COLANTONI, 1984: 550.

Caryophyllia smithii Stokes & Broderip, 1828

Caryophyllia clavus Scacchi variety δ *smithii* – DUNCAN, 1874: 312.
Caryophyllia smithii – REES, 1962: 411.
Caryophyllia smithi Stokes & Broderip, 1828 [sic] – BEST, 1968: 19.
Caryophyllia clavus Sacchi – MICALLEF & EVANS, 1968: 4.
Caryophyllia smithi Stokes & Broderip [sic] – MICALLEF & EVANS, 1968: 4.
Caryophyllia smithii – SCHEMBRI in SULTANA & FALZON, 1995: 157.
Caryophyllia smithii – SCHEMBRI in SULTANA & FALZON, 1996: 94.
Caryophyllia smithii Stokes & Broderip, 1828 – MIFSUD, 1997: 26.
Caryophyllia smithii Stokes & Broderip, 1828 – CACHIA, 1999: 94.
Caryophyllia smithii – WOOD, 2002: 50.
Caryophyllia smithii Stokes & Broderip, 1828 – MIFSUD, 2010: 56.
Caryophyllia (*Caryophyllia*) *smithii* Stokes A. C. & Broderip W. J., 1828 – MIFSUD, 2015: 21.
Caryophyllia (*Caryophyllia*) *smithii* Stokes & Broderip, 1828 – MASSI et al., 2020: 5.

Genus *Desmophyllum* Ehrenberg, 1834

Desmophyllum dianthus (Esper, 1794)

Desmophyllum cristagalli Milne Edwards et Haime, 1948 – TAVIANI & COLANTONI, 1984: 550. [junior synonym]
D[*esmophyllum*] *cristagalli* – DELIBRIAS & TAVIANI, 1985: 176. [junior synonym]
Desmophyllum dianthus – SCHEMBRI et al., 2007: 77.
Desmophyllum dianthus (Esper, 1794) – TAVIANI et al., 2009: 106.
Desmophyllum cristagalli – DEIDUN et al., 2010: 1. [junior synonym]
Desmophyllum dianthus – DEIDUN et al., 2010: 4.
Desmophyllum dianthus – TAVIANI et al., 2010: 88.
Desmophyllum dianthus (Esper, 1794) – ANGELETTI & TAVIANI, 2011: 544.
Desmophyllum dianthus – OREJAS et al., 2011: 58.
Desmophyllum dianthus (Esper, 1794) – ADDAMO et al., 2012: [13].
Desmophyllum cristagalli – DEIDUN et al., 2014: 1. [junior synonym]
Desmophyllum dianthus (Esper, 1794) – ANGELETTI et al., 2015: 5.
Desmophyllum dianthus – TERRIBILE et al., 2016: 167.

Desmophyllum dianthus – CANTAFARO et al., 2019: 16.
Desmophyllum cristagalli – CONSOLI et al., 2020: 6. [junior synonym]
Desmophyllum dianthus – ADDAMO et al., 2021: 1.

Desmophyllum pertusum (Linné, 1758)

Lophelia pertusa (Linné, 1758) – TAVIANI & COLANTONI, 1984: 550.
Lophelia pertusa – SCHEMBRI et al., 2007: 77.
Lophelia pertusa (Linnaeus, 1758) – FREIWALD et al., 2009: 38.
Lophelia pertusa (Linnaeus, 1758) – TAVIANI et al., 2009: 106.
Lophelia pertusa – DANOVARO et al., 2010: 10.
Lophelia pertusa – DEIDUN et al., 2010: 1.
Lophelia pertusa – TAVIANI et al., 2010: 88.
Lophelia pertusa (Linnaeus, 1758) – ANGELETTI & TAVIANI, 2011: 544.
Lophelia pertusa – OREJAS et al., 2011: 58.
Lophelia pertusa – DEIDUN et al., 2014: 2.
Lophelia pertusa (Linnaeus, 1758) – ANGELETTI et al., 2015: 5.
Lophelia pertusa – EVANS et al., 2016: 463.
Lophelia pertusa – TERRIBILE et al., 2016: 167.
Lophelia pertusa – MASSI et al., 2018: 174.
Lophelia pertusa – CANTAFARO et al., 2019: 16.
Lophelia pertusa – KNITTWEIS et al. in OREJAS & JIMÉNEZ, 2019: 253.
Lophelia pertusa – CONSOLI et al., 2020: 6.
Lophelia pertusa – LEONARD et al., 2020: 9.
Lophelia pertusa – LAURIA et al., 2021: 1.
Desmophyllum pertusum – BIALIK et al., 2022: 2.

Genus *Polycyathus* Duncan, 1876

Polycyathus muellerae (Abel, 1959)

(?) *Polycyathus muellerae* – BORG et al., 2004: 14.

Family Cladocoridae Milne-Edwards & Haime, 1857
Genus *Cladocora* Ehrenberg, 1834

Cladocora caespitosa (Linné, 1767)

Cladocora cespitosa (L.) [sic] – MICALLEF & EVANS, 1968: 4.
Cladocora caespitosa (Linnaeus) – SCHEMBRI in SCHEMBRI & SULTANA, 1989: 71.
Cladocora caespitosa – SCHEMBRI in SULTANA & FALZON, 1995: 157.
Cladocora caespitosa – SCHEMBRI in SULTANA & FALZON, 1996: 95.
Cladocora cespitosa [sic] – QUERCIA, 2002: 205.
Cladocora caespitosa – WOOD, 2002: 50.
Cladocora caespitosa – BORG et al., 2004: 14.
Cladocora caespitosa – FARRUGIA-RANDON, 2010: 53.
Cladocora caespitosa (Linnaeus, 1767) – MIFSUD, 2015: 21.
Cladocora caespitosa (Linnaeus, 1767) – CUTAJAR et al., 2020: 737.

Family Madreporidae Ehrenberg, 1834
Genus *Madrepora* Linné, 1758

Madrepora oculata Linné, 1758

M[*adrepora*] *oculata* – DELIBRIAS & TAVIANI, 1985: 176.
Madrepora oculata – SCHEMBRI et al., 2007: 77.
Madrepora oculata Linnaeus, 1758 – FREIWALD et al., 2009: 38.
Madrepora oculata Linnaeus, 1758 – TAVIANI et al., 2009: 106.

Madrepora oculata – DANOVARO et al., 2010: 10.
Madrepora oculata – DEIDUN et al., 2010: 1.
Madrepora oculata – TAVIANI et al., 2010: 88.
Madrepora oculata Linnaeus, 1758 – ANGELETTI & TAVIANI, 2011: 544.
Madrepora oculata – DEIDUN et al., 2014: 2.
Madrepora oculata Linnaeus, 1758 – MIFSUD, 2015: 21.
Madrepora oculata – MASSI et al., 2018: 174.
Madrepora oculata – CANTAFARO et al., 2019: 16.
Madrepora oculata – KNITTWEIS et al. in OREJAS & JIMÉNEZ, 2019: 253.
Madrepora oculata – CONSOLI et al., 2020: 6.
Madrepora oculata – LEONARD et al., 2020: 9.
Madrepora oculata – LAURIA et al., 2021: 1.
Madrepora oculata – BIALIK et al., 2022: 2.

Family Oculinidae Gray, 1847
Genus *Oculina* Lamarck, 1816

Oculina sp.

Oculina [sp.] – LOGAN & NOBLE, 1983: 35.

Oculina patagonica de Angelis, 1908

Oculina patagonica – SCHEMBRI, 2017: 56.
Oculina patagonica de Angelis, 1908 – DEIDUN & PIRAINO in CHARTOSIA et al., 2018: 406.
Oculina patagonica de Angelis, 1908 – CUTAJAR et al., 2020: 737.
Oculina patagonica de Angelis, 1908 – BARTOLO et al., 2021: 3.

Family Oulastreidae Vaughan, 1919
Genus *Oulastrea* Milne-Edwards & Haime, 1848

Oulastrea crispata (Lamarck, 1816)

Oulastrea crispata (Lamarck, 1816) – CUTAJAR et al., 2020: 739.

Family Pocilloporidae Gray, 1840
Genus *Madracis* Milne-Edwards & Haime, 1849

Madracis pharensis (Heller, 1868)

Madracis pharensis – KNITTWEIS et al., 2015: 519.

Order Zoantharia Gray, 1832
Suborder Macrocnemina Haddon & Shackleton, 1891
Family Epizoanthidae Delage & Hérouard, 1901
Genus *Epizoanthus* Gray, 1867

Epizoanthus sp.

Epizoanthus sp. – TERRIBILE et al., 2016: 167.

Epizoanthus arenaceus (Delle Chiaje, 1823)

Epizoanthus arenaceus (Delle Chiaje, 1823) – MICALLEF & EVANS, 1968: 3.

Family Parazoanthidae Delage & Hérouard, 1901
Genus *Parazoanthus* Haddon & Shackleton, 1891

Parazoanthus axinellae (Schmidt, 1862)

Parazoanthus axinellae – WOOD, 2002: 48.
Parazoanthus axinellae – FARRUGIA-RANDON, 2010: 57.

Genus *Savalia* Nardo, 1844

Savalia savaglia (Bertoloni, 1819)

Savalia savaglia (Bertoloni, 1819) – PULIDO-MANTAS et al., 2022: 4.

Subclass Octocorallia Haeckel, 1866
Order Malacalcyonacea McFadden, van Ofwegen & Quattrini, 2022
Family Acanthogorgiidae Gray, 1859
Genus *Acanthogorgia* Gray, 1857

Acanthogorgia hirsuta Gray, 1857

Acanthogorgia hirsuta – EVANS et al., 2016: 463.
Acanthogorgia hirsuta – KNITTWEIS et al. in OREJAS & JIMÉNEZ, 2019: 253.
Acanthogorgia hirsuta – LEONARD et al., 2020: 2.

Genus *Bebryce* Philippi, 1841

Bebryce mollis Philippi, 1842

Bebryce mollis Philippi, 1842 – DEIDUN et al., 2014: 5.
Bebryce mollis – EVANS et al., 2016: 463.
Bebryce mollis – MASSI et al. 2018: 174.
Bebryce mollis – CANTAFARO et al., 2019: 16.
Bebryce mollis – CONSOLI et al., 2020: 6.
Bebryce mollis – LEONARD et al., 2020: 10.

Genus *Muriceides* Wright & Studer, 1889

Muriceides lepida Carpine & Grasshoff, 1975

Muriceides lepida – EVANS et al., 2016: 463.
Muriceides lepida – KNITTWEIS et al. in OREJAS & JIMÉNEZ, 2019: 253.

Genus *Paramuricea* Koelliker, 1865

Paramuricea sp.

Paramuricea spp. – NAPPO, 2024: 58.

Paramuricea clavata (Risso, 1826)

Paramuricea clavata – WOOD, 2002: 42.
Paramuricea clavata – FARRUGIA-RANDON, 2010: 56.

Paramuricea macrospina (Koch, 1882)

Paramuricea macrospina (Koch, 1882) – MIFSUD et al., 2008: 109.
Paramuricea macrospina – GOFAS et al., 2011: 56
[cf.] *Paramuricea macrospina* – ANGELETTI et al., 2015: 2.
Paramuricea macrospina – EVANS et al., 2016: 463.
Paramuricea macrospina – MASSI et al., 2018: 174.

Genus *Placogorgia* Wright & Studer, 1889

Placogorgia sp.

Placogorgia sp. – ENRICHETTI et al., 2018: 11.

Placogorgia massiliensis Carpine & Grasshoff, 1975

Placogorgia massiliensis – KNITTWEIS et al. in OREJAS & JIMÉNEZ, 2019: 253.

Genus *Villogorgia* Duchassaing & Michelloti, 1862

Villogorgia bebrycoides (Koch, 1887)

Villogorgia bebrycoides – EVANS et al., 2016: 463.
Villogorgia bebrycoides – KNITTWEIS et al. in OREJAS & JIMÉNEZ, 2019: 253.
Villogorgia bebrycoides (von Koch, 1887) – NAPPO, 2024: 58.

Family Alcyoniidae Lamouroux, 1812
Genus *Alcyonium* Linné, 1758

Alcyonium palmatum Pallas, 1766

Alcyonium palmatum – WOOD, 2002: 44.
Alcyonium palmatum – TERRIBILE et al., 2016: 167.

Family Eunicellidae McFadden, van Ofwegen & Quattrini, 2024
Genus *Eunicella* Verrill, 1869

Eunicella sp.

Eunicella spp. – NAPPO, 2024: 58.

Eunicella cavolini (Koch, 1887)

Eunicella cavolinii (Koch) [sic] – MICALLEF & EVANS, 1968: 4.
Eunicella cavolinii [sic] – WOOD, 2002: 42.
Eunicella cavolini – BIALIK et al., 2022: 10.

Family Paralcyoniidae Gray, 1869
Genus *Maasella* Poche, 1914

Maasella edwardsii (de Lacaze-Duthiers, 1888)

Maasella edwardsi – TERRIBILE et al., 2016: 167.

Family Plexauridae Gray, 1859
Genus *Swiftia* Duchassaing & Michelotti, 1864

Swiftia sp.

Swiftia sp. – CANTAFARO et al., 2019: 16.

Swiftia dubia (Thomson, 1929)

Swiftia pallida – KNITTWEIS et al. in OREJAS & JIMÉNEZ, 2019: 253.

Family Siphonogorgiidae Kölliker, 1874
Genus *Chironephthya* Studer, 1887

Chironephthya mediterranea López-González, Grinyó & Gili, 2014

Chironephthya mediterranea – CANTAFARO et al., 2019: 16.

Order Scleralcyonacea McFadden, van Ofwegen & Quattrini, 2022
Family Coralliidae Lamouroux, 1812
Genus *Corallium* Cuvier, 1798

Corallium rubrum (Linné, 1758)

Corallium rubrum (Linnaeus) – SCHEMBRI in SCHEMBRI & SULTANA, 1989: 71.
Corallium rubrum – SCHEMBRI in SULTANA & FALZON, 1995: 158.
Corallium rubrum – SCHEMBRI in SULTANA & FALZON, 1996: 95.
Corallium rubrum (L.) – CACHIA, 1999: 66.
Corallium rubrum – WOOD, 2002: 42.
Corallium rubrum – BORG et al., 2004: 26.
Corallium rubrum – FREIWALD et al., 2009: 42.
Corallium rubrum (Linnaeus, 1758) – TAVIANI et al., 2009: 106.
Corallium rubrum – BALZAN & DEIDUN, 2010: 452.
Corallium rubrum (L., 1758) – COSTANTINI et al., 2010: 261.
Corallium rubrum – DANOVARO et al., 2010: 10.
Corallium rubrum – DEIDUN et al., 2010: 1.
Corallium rubrum – TAVIANI et al., 2010: 87.
Corallium rubrum – ANGELETTI & TAVIANI, 2011: 545.
Corallium rubrum – DEIDUN et al., 2014: 1.
Corallium rubrum (Linnaeus, 1758) – MIFSUD, 2015: 21.
Corallium rubrum – KNITTWEIS et al., 2016: 467.
Corallium rubrum – KNITTWEIS et al. in OREJAS & JIMÉNEZ, 2019: 253.

Family Dendrobrachiidae Brook, 1889
Genus *Dendrobrachia* Brook, 1889

Dendrobrachia bonsai López-González & Cunha, 2010

Dendrobrachia bonsai LÓPEZ-GONZÁLEZ & CUNHA, 2010: 427.
Dendrobrachia bonsai López-González & Cunha, 2010 – SARTORETTO, 2012: 1.
Dendrobrachia bonsai – EVANS et al., 2016: 463.
Dendrobrachia bonsai López-González & Cunha, 2010 – OCAÑA-VICENTE et al., 2017: 237.
Dendrobrachia bonsai – KNITTWEIS et al. in OREJAS & JIMÉNEZ, 2019: 253.

Family Ellisellidae Gray, 1859
Genus *Viminella* Gray, 1870

Viminella flagellum (Johnson, 1863)

Viminella flagellum (Johnson, 1863) – DEIDUN et al., 2014: 4.
Viminella flagellum – MASSI et al., 2018: 174.
Viminella flagellum – CONSOLI et al., 2020: 6.

Family Keratoisididae Gray, 1870
Genus *Isidella* Gray, 1857

Isidella elongata (Esper, 1788)

Isidella elongata – EVANS et al., 2016: 463.

Isidella elongata – TERRIBILE et al., 2016: 167.
Isidella elongata – CANTAFARO et al., 2019: 16.
Isidella elongata – LAURIA et al., 2021: 9.
Isidella elongata (Esper, 1788) – MIFSUD, 2021: 22.

Family Primnoidae Milne-Edwards, 1857
Genus *Callogorgia* Gray, 1858

Callogorgia verticillata (Pallas, 1766)

Callogorgia verticillata (Pallas, 1766) – DEIDUN et al., 2014: 6.
Callogorgia verticillata – EVANS et al., 2016: 463.
Callogorgia verticillata – TERRIBILE et al., 2016: 167.
Callogorgia verticillata – MASSI et al., 2018: 174.
Callogorgia verticillata – CANTAFARO et al., 2019: 16.
Callogorgia verticillata – KNITTWEIS et al. in OREJAS & JIMÉNEZ, 2019: 253.
Callogorgia verticillata – CONSOLI et al., 2020: 6.
Callogorgia verticillata – LEONARD et al., 2020: 2.

Superfamily Pennatuloidea Ehrenberg, 1834
Family Funiculinidae Gray, 1870
Genus *Funiculina* Lamarck, 1816

Funiculina quadrangularis (Pallas, 1766)

Funiculina quadrangularis (Pallas) – MICALLEF & EVANS, 1968: 4.
Funiculina quadrangularis (Pallas, 1766) – ANGELETTI et al., 2015: 2.
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Funiculina quadrangularis – MASSI et al., 2018: 174.
Funiculina quadrangularis – LAURIA et al., 2021: 9.
Funiculina quadrangularis (Pallas, 1766) – NAPPO, 2024: 53.

Family Kophobelemnidae Gray, 1860
Genus *Kophobelemnon* Asbjörnsen, 1856

Kophobelemnon stelliferum (Müller, 1776)

Kophobelemnon stelliferum – EVANS et al., 2016: 46

Family Pennatulidae Ehrenberg, 1834
Genus *Pennatula* Linné, 1758

Pennatula sp.

Pennatula spp. – EVANS et al., 2016: 463.

Pennatula rubra Ellis, 1764

Pennatula rubra – TERRIBILE et al., 2016: 167.

Genus *Pteroeides* Herklots, 1858

Pteroeides griseum (Bohadsch, 1761)

Pteroeides griseum – TERRIBILE et al., 2016: 167.

Family Virgulariidae Verrill, 1868
Genus *Virgularia* Lamarck, 1816

Virgularia mirabilis (Müller, 1776)

Virgularia mirabilis – WOOD, 2002: 44.
Virgularia mirabilis (Müller, 1776) – DEIDUN et al., 2014: 4.
Virgularia mirabilis – CONSOLI et al., 2020: 6.

Phylum Ctenophora Eschscholtz, 1829
Class Nuda Chun, 1879
Order Beroida Eschscholtz, 1829
Family Beroidae Eschscholtz, 1825
Genus *Beroe* Browne, 1756

Beroe cucumis (Fabricius, 1780)

Beroe cucumis – AGIUS, 2011.
Beroe cucumis (Fabricius, 1780) – DEIDUN, 2011b: 6.

Beroe forskalii (Milne-Edwards, 1841)

Beroe forskalii – AGIUS, 2011.
Beroe forskalii – ANONYMOUS, 2011c.
Beroe forskalii (Milne-Edwards, 1841) – DEIDUN, 2011b: 6.

Beroe ovata Bruguière, 1789

Beroe ovata Bruguière – MICALLEF & EVANS, 1968: 4.
Beroe ovata – DEIDUN, 2011b: 5.

Class Tentaculata Eschscholtz, 1825
Order Cestida Gegenbaur, 1856
Family Cestidae Gegenbaur, 1856
Genus *Cestum* Lesueur, 1813

Cestum veneris Chun, 1879

Cestus veneris Lesueur [sic] – MICALLEF & EVANS, 1968: 4.
Cestum veneris – DEIDUN, 2011b: 5.

Order Lobata Eschscholtz 1825
Family Leucotheidae Krumbach, 1925
Genus *Leucothea* Mertens, 1833

Leucothea multicornis (Quoy & Gaimard, 1824)

Leucothea sp. – DRAGO et al., 2010: 39.
Leucothea multicornis – AGIUS, 2011.
Leucothea multicornis – ANONYMOUS, 2011n.
Leucothea multicornis (Quoy and Gaimard, 1824) – DEIDUN, 2011b: 6.
Leucothea multicornis (Quoy & Gaimard, 1825) – GALIL et al., 2014: 1.
Leucothea multicornis (Quoy & Gaimard, 1824) – DIGENIS & GEROVASILEIOU, 2020: 500.
Leucothea multicornis (Quoy & Gaimard, 1824) – BITAR & BADREDDINE, 2021: 117.

DISCUSSION

The current checklist for Maltese Cnidaria and Ctenophora includes c. 160 species, including several entities left in open nomenclature. More than 150 of these are cnidarians, and five are ctenophores. This species richness may seem low compared to the biodiversity recorded across the wider Mediterranean (e.g. see BOUILLON et al., 2004; COLL et al., 2010; PESTORIĆ et al., 2021) but it still constitutes significant percentages of around 15% and 20% of the respective totals. However, there is still limited data on non-native species which are not pelagic. The relatively low overall species count for Malta likely reflects a lack of dedicated research in this taxonomic group and may be attributed to a combination of limited research efforts and challenging species-level identification.

Cnidarian and ctenophoran fauna warrant increased research attention. Cnidarians serve as a food source for higher-trophic organisms, including crustaceans, fish, turtles, and molluscs (e.g. DEN HARTOG, 1980; ATES, 2017). Many hydroids host to parasitic molluscs, especially species from the class Solenogastres and from the gastropod orders Neogastropoda and Heterobranchia.

CONCLUSION

This checklist is presented as a provisional document and reflects ongoing research. It is anticipated that future investigations will expand this list to include many additional species undoubtedly present in Maltese waters.

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