

Full species list for shelled gastropods from the Solitary Islands Marine Park, northern New South Wales, Australia

* = species recorded at their southern limit of distribution; # = recorded at their northern limit of distribution

Abbreviations used for sites: Hd. = Headland; Is. = Island; Pt. = Point.

Abbreviations used for institutions holding specimens: AM – Australian Museum; MAGNT – Museum & Art Gallery of the Northern Territory; QM – Queensland Museum; NMSC – National Marine Science Centre, Coffs Harbour, NSW;

Class GASTROPODA Cuvier, 1795

Subclass PATELOGASTROPODA Lindberg, 1986

Superfamily LOTTIOIDEA Gray, 1840

Family LOTTIIDAE Gray, 1840

Notoacmea flammea (Quoy & Gaimard, 1834) (C)

Notoacmea petterdi (Tenison-Woods, 1876) (C)

Patelloida latistrigata (Angas, 1865) (A)

Patelloida mufria (Hedley, 1915) (A)

Family NACELLIDAE Thiele, 1891

Cellana conciliata Iredale, 1940 (MC)* (Muttonbird Is., -30.30465 S, 153.15165 E, NMSC)

Cellana tramoserica (Holten, 1802) (A)

Superfamily PATELLOIDEA Rafinesque, 1815

Family PATELLIDAE Rafinesque, 1815

Scutellastra chapmani (Tenison-Woods, 1876) (A)

Scutellastra peronii (Blainville, 1825) (A)

Subclass VETIGASTROPODA Salvini-Plawen, 1980

Order LEPETELLIDA

Superfamily FISSURELLOIDEA Fleming, 1822

Family FISSURELLIDAE Fleming, 1822

Amblychilepas nigrita (G. B. Sowerby I, 1834) (A)

Cosmetalepas concatenata (Crosse & P. Fischer, 1864) (R)[#]

Diodora galeata (Helbling, 1779) (VR)* (North Solitary Is., -29.92498 S, 153.38851 E, NMSC)

Diodora granifera (Pease, 1861) (UC)* (Mullaway Hd., -30.07637 S, 153.20475 E, NMSC)

Diodora lineata (G. B. Sowerby I, 1835) (A)

Diodora ticaonica (Reeve, 1850) (MC)

Emarginula candida A. Adams, 1852 (MC)

Emarginula dilecta A. Adams, 1852 (R)

Emarginula incisura A. Adams, 1852 (VR)* (Split Solitary Is., -30.24001 S, 153.17999 E, NMSC)

Montfortula rugosa (Quoy & Gaimard, 1834) (A)

Scutus antipodes Monfort, 1810 (A)

Scutus unguis (Linn., 1758) (C)

Tugali parmophoidea (Quoy & Gaimard, 1834) (A)

Superfamily HALIOTOIDEA Rafinesque, 1815

Family HALIOTIDAE Rafinesque, 1815

Haliotis brazieri Angas, 1869 (MC) (a distinct, ribbed form of this shell also occurs and was previously known as *H. hargravesi*: these have now been synonymised)

Haliotis coccoradiata Reeve, 1846 (A)

Haliotis rubra Leach, 1814 (C)

Order SEGUENZIIDA

Superfamily SEGUENZIOIDEA Verrill, 1884

Family CHILODONTAIDAE Wenz, 1938

Vaceuchelus ampullus (Tate, 1893) (C)

Herpetopoma aspersum (Philippi, 1846) (A)

Euchelus mysticus Pilsbry, 1889 (VR)* (Muttonbird Is., MAGNT - P008799)

Order TROCHIDA

Superfamily TROCHOIDEA Rafinesque, 1815

Family PHASIANELLIDAE Swainson, 1940

Phasianella solida (Born, 1778) (UC)

Family CALLIOSTOMATIDAE Thiele, 1924 (1847)

Astele scitula (A. Adams, 1854) (C)

Astele speciosa (A. Adams in H. Adams & A. Adams, 1854) (R)

Family TROCHIDAE Rafinesque, 1815

Austrocochlea constricta (Lamarck, 1822) (MC)

Austrocochlea porcata (A. Adams, 1853) (A)

Bankivia fasciata (Menke, 1830) (A)

Calthalotia fragum (Philippi, 1848) (UC)

Cantharidella picturata (A. Adams & Angas, 1864) (A)

Clanculus brunneus A. Adams, 1853 (VR)

Clanculus clangulus (W. Wood, 1828) (A)

Clanculus maugeri (W. Wood, 1828) (MC)

Eurytrochus strangei (A. Adams, 1853) (A)

Leiopyrga cingulata (A. Adams, 1864) (MC)

Leiopyrga lineolaris (Gould, 1861) (MC)

Notogibbula bicarinata (A. Adams, 1854) (MC)

Phasianotrochus eximius (Perry, 1811) (A)

Stomatella impertusa (Burrow, 1815) (A)

Trochus maculatus Linnaeus, 1758 (VR)* (Mullaway Hd., NMSC)

Umbonium vestiarium (Linn., 1758) (VR)* (Mullaway Hd., NMSC)

Family CONRADIIDAE Golikov & Starobogatov, 1987

Crosseola concinna (Angas, 1867) (R)

Family LIOTIIDAE Gray, 1850

Austroliotia botanica (Hedley, 1915) (MC)

Family TURBINIDAE Rafinesque, 1815

Astrarium squamiferum (Koch, 1844) (MC)

Astrarium stellare (Gmelin, 1791) (VR)* (Emerald Beach, -30.17686 S, 153.19037, NMSC)

Astrarium tentoriiforme (Jonas, 1845) (A)

Austroliotia botanica (Hedley, 1915) (MC)

Lunella torquata Gmelin, 1791 (A)

Lunella undulata (Lightfoot, 1786) (A)

Turbo militaris Gmelin, 1848 (A)

Subclass NERITIMORPHA Golikov & Starobogatov, 1975

Order CYCLONERITIDA

Superfamily NERITOIDEA Rafinesque, 1815

Family NERITIDAE Rafinesque, 1815

Nerita albicilla Linn., 1758 (A)

Nerita chamaeleon Linn., 1758 (R)* (Woolgoolga Hd., -30.10939 S, 153.20936 E, NMSC)

Nerita costata Gmelin, 1791 (VR)

Nerita melanotragus E. A. Smith, 1884 (A)

Nerita plicata Linn., 1758 (MC)

Nerita polita Linn., 1758 (MC)

Family PHENACOLEPADIDAE Pilsbry, 1895

Phenacolepas crenulata (Broderip, 1834) (R)* (Park Beach Reef, -30.29552 S, 153.15273 E, NMSC)

Subclass CAENOGASTROPODA Cox, 1960

Order CAENOGASTROPODA

Superfamily CERITHIOIDEA Fleming, 1822

Family BATILLARIIDAE Thiele, 1929

Batillaria australis (Quoy & Gaimard, 1834) (A)

Family CERITHIIDAE Fleming, 1922

Cacozeliana granarium (Kiener, 1842) (A)

Cerithium atromarginatum Dautzenberger & Bouge, 1933 (R)* (North Solitary Is., NMSC)

Cerithium citrinum Sowerby II, 1855 (MC)* (South Solitary Is., -30.20266 S, 153.26595 E, NMSC)

Cerithium columna Sowerby I, 1834 (UC)* (Woolgoolga Hd., AM, C.84596)

Cerithium coralium Kiener, 1841 (MC)

Cerithium egenum Gould, 1849 (UC)* (Woolgoolga Hd., AM, C.322270)

Cerithium nesioticum Pilsbry & Vanatta, 1906 (C)* (South Solitary Is., NMSC)

Cerithium novaehollandiae G. B. Sowerby II, 1855 (MC)* (South Solitary Is., NMSC)

Cerithium punctatum Bruguière, 1792 (R)* (North Solitary Is., NMSC)

Cerithium tenellum G. B. Sowerby II, 1855 (R)* (North Solitary Is., NMSC)

Clypeomorus petrosa petrosa, (Wood, 1828) (MC)* (Bare Bluff, -30.15711 S, 153.20565 E, NMSC)

Rhinoclavis sinensis (Gmelin, 1791) (UC)* (North Solitary Is., NMSC)

Royella sinon (Bayle, 1880) (UC)* (South Solitary Is., AM, C.244530)

Family PLANAXIDAE Gray, 1950

Hinea brasiliana (Lamarck, 1822) (A)

Planaxis sulcatus (Born, 1778) (VR)* (Woolgoolga Hd., NMSC)

Family POTAMIDIDAE H. Adams & A. Adams, 1854

Pyrazus ebeninus (Bruguière, 1792) (A)

Family SILIQUARIIDAE Anton, 1838

Tenagodus ponderosus Mörch, 1861 (A)

Family TURRITELLIDAE Lovén, 1847

Colpospira australis (Lamarck, 1822) (MC)[#]

Colpospira guillaumei Iredale, 1924 (R)

Gazameda gunnii (Reeve, 1849) (UC)

Gazameda tasmanica (Reeve, 1849) (VR)

Superorder HYP SOGASTROPODA Ponder & Lindberg, 1997

Superfamily CALYPTRAEOIDEA Lamarck, 1809

Family CALYPTRAEIDAE Lamarck, 1809

Bostrycapulus pritzkeri Collin, 2005 (A)

Sigapatella calyptraeformis (Lamarck, 1822) (R)

Superfamily CAPULOIDEA Fleming, 1822

Family CAPULIDAE Fleming 1822

Capulus violaceus Angas, 1867 (R)

Superfamily CYPRAEOIDEA Rafinesque, 1815

Family CYPRAEIDAE Rafinesque, 1815

Bistolida hirundo (Linn., 1758) (UC)

Bistolida kieneri (Hidalgo, 1906) (R)

Bistolida ursellus (Gmelin, 1791) (VR)

Chelycypraea testudinaria Linn., 1758 (VR)* (Diggers Camp, NMSC)

Contradusta walkeri (G.B. Soweby I, 1832) (VR)* (Emerald Beach, Tarrant, 2016)

Cribrarula catholicorum (Schilder & Schilder, 1938) (VR)* (Minnie Water, -29.77474 S, 153.30199 E, Tarrant 2016)

Cribrarula cribraria (Linn., 1758) (UC)

Cypraea tigris Linn., 1758 (R)

Erronea caurica (Linn., 1758) (C)

Erronea erronea (Linn., 1758) (A)

Erronea ovum (Gmelin, 1791) (VR)* (Station Creek, Tarrant 2016)

Erronea subviridis (Reeve, 1835) (MC)
Erronea xanthodon (J.E. Gray in G.B. Sowerby I, 1832) (A)
Leporicypraea mappa Linn., 1758 (VR)* (Korff's Is., -30.31695 S, 153.15618 E, MAGNT, P022328)
Luria isabella (Linn., 1758) (UC)
Lyncina carneola (Linn., 1758) (C)
Lyncina leviathan (Schilder & Schilder, 1937) (UC)
Lyncina lynx (Linn., 1758) (MC)
Lyncina vitellus (Linn., 1758) (A)
Mauritia arabica (Linn., 1758) (C)
Mauritia eglantina (Duclos, 1833) (C)
Mauritia mauritiana (Linn., 1758) (VR)
Mauritia scurra Gmelin, 1791 (VR)
Melicerona listeri (Gray, 1824) (A)
Monetaria annulus (Linn., 1758) (A)
Monetaria caputserpentis (Linn., 1758) (A)
Monetaria moneta (Linn., 1758) (A)
Naria cernica (G. B. Sowerby II, 1870) (UC)
Naria erosa (Linn., 1758) (A)
Naria helvola (Linn., 1758) (UC)
Naria labrolineata (Gaskoin, 1849) (A)
Naria poraria (Linn., 1758) (UC)
Nucleolaria nucleus (Linn., 1758) (VR)
Ovatipsa chinensis (Gmelin, 1791) (UC)
Palmadusta asellus (Linn., 1758) (C)
Palmadusta clandestina (Linn., 1767) (A)
Palmadusta contaminata (G. B. Sowerby I, 1832) (VR)* (South Solitary Is., Tarrant 2016)
Palmadusta humphreysii (Gray, 1825) (MC)
Palmadusta saulae (Gaskoin, 1843) (VR)* (Minnie Water, Tarrant 2016)
Palmadusta ziczac (Linn., 1758) (R)
Purpuradusta fimbriata (Gmelin, 1791) (C)
Purpuradusta gracilis (Gaskoin, 1849) (A)
Purpuradusta hammondae (Iredale, 1939) (R)* (Muttonbird Is., NMSC)
Purpuradusta microdon (Gray, 1828) (VR)
Ransoniella punctata (Linn., 1771) (VR)
Staphylaea limacina (Lamarck, 1810) (UC)
Staphylaea staphylaea (Linn., 1758) (UC)
Talostolida pellucens (Melvill, 1888) (MC)
Talostolida teres (Gmelin, 1791) (MC)
Talparia talpa (Linn., 1758) (R)

Family OVULIDAE Fleming, 1822

Calpurnus verrucosus (Linn., 1758) (R)* (North West Solitary Is., -30.01675 S, 153.26951 E, NMSC)
Crenavolva aureola (Fehse, 2002) (VR)
Cuspidolva draperi Cate & Azuma in Cate, 1973 (R)[#]
Cuspidolva ostheimeriae Cate, 1973 (MC)

Cuspidovula tigris (Yamamoto, 1971) (R)
Diminovula culmen (Cate, 1973) (MC)
Diminovula margarita (G. B. Sowerby I, 1828) (VR)* (North Solitary Is., Image NMSC)
Diminovula whitworthi (Cate, 1973) (UC)
Globovula cavanaghi (Iredale, 1931) (MC)
Ovula costellata Lamarck, 1810 (MC)
Ovula ovum (Linn., 1758) (C)
Pellasiimnia angasi (Reeve, 1865) (MC)
Pellasiimnia brunneiterma (Cate, 1969) (VR)* (Split Solitary Is., Image NMSC)
Pellasiimnia cf. *maccoyi* (Tenison-Woods, 1878) (R)
Pellasiimnia improcera (Azuma & Cate, 1971) (MC)* (Korff's Is., NMSC)
Phenacovolva pseudogracilis Cate & Azuma in Cate, 1973 (R)
Phenacovolva rehderi Cate, 1973 (R)
Phenacovolva rosea (A. Adams, 1854) (R)
Primovula rosewateri (Cate, 1973) (R)
Prionovolva brevis (G. B. Sowerby I, 1828) (MC)
Procalpurnus lacteus (Lamarck, 1810) (UC)* (Bare Bluff, NMSC)
Procalpurnus semistriatus (Pease, 1862) (UC)* (North West Solitary Is., NMSC; Figure 2)
Prosimnia semperi (Weinkauff, 1881) (MC)
Testudovolva ericae (Cossignani & Calo, 2002) (VR)* (South Solitary Is., Image NMSC)

Superfamily EPITONIOIDEA Berry, 1910 (1812)

Family EPITONIIDAE Berry, 1910 (1812)

Cirsotrema varicosum (Lamarck, 1822) (R)* (North Solitary Is., NMSC)
Epidendrium billeeianum (DuShane & Bratcher, 1965) (MC)* (South Solitary Is., Image NMSC, Figure 2)
Globiscala bullata (Sowerby, 1844) (VR)
Epitonium imperiale (G. B. Sowerby, 1844) (VR)* (North Solitary Is., Image NMSC; Figure 2)
Epitonium jukesianum (Forbes, 1852) (MC)
Epitonium lamellosum (Lamarck, 1822) (MC)
Opalia australis (Lamarck, 1822) (C)
Opalia ballinensis (E. A. Smith, 1891) (C)

Superfamily EULIMOIDEA Philippi, 1853

Family EULIMIDAE Philippi, 1853

Annulobalcis yamamotoi Habe, 1974 (UC)* (South Solitary Is., Image NMSC)
Pictobalcis articulata (G. B. Sowerby I, 1834) (VR)

Note – this Family comprises ecto- and endoparasites of echinoderms, and shells are delicate; many more species are likely to occur (e.g. Bouchet et al. 2002).

Superfamily FICOIDEA Meek, 1864 (1840)

Family FICIDAE Meek, 1864 (1840)

Ficus subintermedia (d'Orbigny, 1852) (R)

Superfamily LITTORINOIDEA Children, 1834

Family LITTORINIDAE Children, 1834

Afrolittorina acutispira (E. A. Smith, 1892) (A)

Austrolittorina unifasciata (Gray, 1826) (A)
Bembicium auratum (Quoy & Gaimard, 1834) (C)
Bembicium nanum (Lamarck, 1822) (A)
Echinolittorina millegrana (Philippi, 1848) (R)* (Woolgoolga Hd., NMSC)
Littoraria scabra (Linn., 1758) (C)
Littoraria undulata (Gray, 1839) (R)
Nodilittorina pyramidalis (Quoy & Gaimard, 1833) (A)

Superfamily NATICOIDEA Guilding, 1834

Family NATICIDAE Guilding, 1834

Conuber conicum (Lamarck, 1822) (A)
Conuber sordidum (Swainson, 1821) (C)
Mammilla simiae (Deshayes, 1838) (MC)
Natica buriasiensis (Récluz, 1841) (MC)
Naticarius alapapilionis (Roding, 1798) (UC)
Naticarius insecta (Jousseume, 1874) (R)* (Flat Top Pt., NMSC)
Neverita didyma (Röding, 1798) (A)
Neverita incei (Philippi, 1853) (A)
Notocochlis gualtieriana (Récluz, 1844) (MC)
Polinices putealis (Garrard, 1961) (R)
Tanea sagittata (Menke, 1843) (MC)

Superfamily STROMBOIDEA Rafinesque, 1815

Family STROMBIDAE Rafinesque, 1815

Canarium erythrinum (Dillwyn, 1817) (VR)* (Station Creek, NMSC)
Canarium labiatum (Röding, 1798) (VR)
Canarium microurceus (Kira, 1959) (MC)
Canarium mutabile (Swainson, 1821) (MC)
Conomurex luhuanus (Linn., 1758) (MC)
Doxander campbelli (Griffith & Pidgeon, 1834) (R)* (Station Creek, NMSC)

Family STRUTHIOLARIIDAE Gabb, 1868

Tylospira scutulata (Gmelin, 1791) (A)

Superfamily TONNOIDEA Suter, 1913 (1825)

Family BURSIDAE Thiele, 1925

Bursa cruentata (G. B. Sowerby II, 1835) (VR)* (South Solitary Is., NMSC)
Bursa granularis (Röding, 1798) (MC)
Bursa lamarckii (Deshayes, 1853) (VR)* (South Solitary Is., NMSC)
Bursa rhodostoma (G. B. Sowerby II, 1835) (MC)
Bursa rosa (Perry, 1811) (UC)
Bursa tuberosissima (Reeve, 1844) (VR)* (North Solitary Is., NMSC)
Tutufa bufo (Röding, 1798) (MC)

Family CASSIDAE Latreille, 1825

Casmaria erinaceus (Linn., 1758) (VR)* (North Solitary Is., AM, C.470802)
Phalium areola (Linn., 1758) (MC)

Phalium bandatum (Perry, 1811) (MC)
Semicassis bisulcata (Schubert & Wagner, 1829) (R)
Semicassis labiata (Perry, 1811) (C)
Semicassis pyrum (Lamarck, 1822) (R)

Family PERSONIDAE Gray, 1854

Distorsio anus (Linn., 1758) (VR)* (South Solitary Is., AM, C.470804)

Family RANELLIDAE Gray, 1854

Cabestana spengleri (Perry, 1811) (A)
Charonia lampas (Perry, 1811) (A)
Gyrineum lacunatum (Mighels, 1845) (MC)
Monoplex comptus (A. Adams, 1855) (R)
Monoplex exaratus (Reeve, 1844) (C)
Monoplex macrodon (Valenciennes, 1832) (VR)
Monoplex parthenopeus (Salis-Marschlins, 1793) (MC)
Monoplex pilearis (Linn., 1758) (VR)
Ranella australasia (Perry, 1811) (A)
Ranularia caudatum (Gmelin, 1791) (R)
Septa occidentalis (Mörch, 1877) (MC)
Septa rubecula (Linn., 1758) (UC)* (Woolgoolga Hd., NMSC)
Turritriton labiosus (W. Wood, 1828) (MC)

Family TONNIDAE Suter, 1913 (1825)

Tonna chinensis (Dillwyn, 1817) (MC)
Tonna perdix (Linn., 1758) (MC)
Tonna tankervillei (Hanley, 1860) (MC)
Tonna variegata (Lamarck, 1822) (C)

Superfamily TRIPHOROIDEA Gray, 1847

Family NEWTONIELLIDAE Korobkov, 1955

Ataxocerithium serotinum (A. Adams, 1855) (MC)

Superfamily VANIKOROIDEA Gray, 1840

Family HIPPONICIDAE Troschel, 1861

Antisabia foliacea (Quoy & Gaimard, 1835) (A)
Cheilea equestris (Linn., 1758) (UC)* (South Solitary Is., AM, C.470806)
Pilosabia trigona (Gmelin, 1791) (R)
Sabia conica (Schumacher, 1817) (C)

Family VANIKORIDAE Gray, 1840

Vanikoro cancellata (Lamarck, 1822) (C)
Vanikoro expansa Sowerby, 1901 (UC)
Vanikoro sigaretiformis (Potiez & Michaud, 1838) (UC)

Superfamily VELUTINOIDEA Gray, 1840

Family TRIVIIDAE Troschel, 1863

Cleotrivia globosa (Gray in G. B. Sowerby II, 1832) (MC)

Cypraeerato gemma (Bavay, 1917) (R)

Ellatrivia merces (Iredale, 1924) (UC)

Proterato lachryma (Sowerby I, 1832) (C)

Trivirostra oryza (Lamarck, 1810) (C)

Superfamily VERMETOIDEA Rafinesque, 1815

Family VERMETIDAE Rafinesque, 1815

Thylacodes sipho (Lamarck, 1818) (A)

Order NEOGASTROPODA Wenz, 1938

Superfamily BUCCINOIDEA Bouchet P. & Rocroi J.-P (2005)

Family BUCCINIDAE Rafinesque, 1815

Caducifer truncatus (Hinds, 1844) (VR)* (Diggers Camp, AM, C.244518)

Clivipolia incarnata (Deshayes, 1833) (MC)

Cominella eburnea (Reeve, 1846) (A)

Engina armillata (Reeve, 1846) (UC)

Engina australis (Pease, 1871) (A)

Engina lineata (Reeve, 1846) (MC)* (Bare Bluff, NMSC)

Engina zonalis (Lamarck, 1822) (MC)

Phos sculptilis Watson, 1886 (VR)* (South Solitary Is., NMSC)

Pisania fasciculata (Reeve, 1846) (VR)

Pisania gracilis (G. B. Sowerby, 1859) (MC)

Pisania luctuosa (Tapperone-Canefri, 1880) (VR)* (North Solitary Is., NMSC)

Prodotia iostoma (Gray, 1834) (UC)

Family COLUBRARIIDAE Dall, 1904

Colubraria nitidula (Sowerby I, 1833) (UC)* (South Solitary Is., AM, C.244529)

Cumia brazieri (Angas, 1869) (MC)

Family COLUMBELLIDAE Swainson, 1840

Aesopus clausiliformis (Kiener, 1834) (R)

Aesopus pluriulcatus (Reeve, 1859) (VR)

Anachis atkinsoni (Tenison-Woods, 1876) (MC)

Euplica turturina (Lamarck, 1822) (C)

Euplica varians (Sowerby I, 1832) (MC)

Graphicomassa ligula (Duclos, 1840) (MC)* (North Solitary Is., NMSC)

Mitrella australis (Gaskoin, 1851) (MC)

Mitrella intexta (Gaskoin, 1852) (VR)

Mitrella pulla (Gaskoin, 1852) (R)

Mitrella scripta (Linn., 1758) (A)

Mitrella semiconvexa (Lamarck, 1822) (C)

Mitrella tayloriana (Reeve, 1859) (A)

Pardalinops testudinaria (Link, 1807) (A)

Pseudamycla dermestoidea (Lamarck, 1822) (A)

Pyrene flava (Bruguière, 1789) (R)

Pyrene punctata (Bruguière, 1789) (MC)

Zella beddomei (Petterd, 1884) (R)

Family FASCIOLARIIDAE Gray, 1853

Benimakia lanceolata (Reeve, 1847) (R)* (North Solitary Is., NMSC)

Dolicholatirus spiceri (Tenison-Woods, 1876) (R)

Fusinus consetti (Iredale, 1929) (VR)#

Fusinus nicobaricus (Röding, 1798) (C)* (South Solitary Is., NMSC; Figure 2)

Latirolagena smaragdulus (Linn., 1758) (VR)* (North Solitary Is., NMSC)

Latirus polygonus (Gmelin, 1791) (MC)* (Korora Reef, -30.26188 S, 153.14587 E, NMSC)

Nodolatirus nodatus (Gmelin, 1791) (VR)

Nodopelagia brazieri (Angas, 1877) (A)

Peristernia nassatula (Lamarck, 1822) (R)

Peristernia reincarnata Snyder, 2000 (MC)

Turritatirus turritus (Gmelin, 1791) (MC)

Family NASSARIIDAE Iredale, 1916 (1835)

Cyllene lactea A. Adams & Angas, 1864 (UC)

Nassarius albescens (Dunker, 1846) (UC)

Nassarius arcularia arcularia (Linn., 1758) (VR)* (South Solitary Is., NMSC)

Nassarius burchardi (Dunker in Philippi, 1849) (C)

Nassarius conoidalis (Deshayes in Belanger, 1832) (VR)

Nassarius gaudiosus (Hinds, 1844) (MC)

Nassarius glans particeps (Hedley, 1915) (C)

Nassarius jonasii Dunker, 1846 (A)

Nassarius nigellus (Reeve, 1854) (MC)

Nassarius shacklefordi (Melvill & Standen, 1896) (VR)* (Split Solitary Is., NMSC)

Nassarius spiratus (A. Adams, 1852) (VR)

Reticunassa paupera (Gould, 1850) (A)

Superfamily CANCELLARIOIDEA Vaught, K.C. (1989)

Family CANCELLARIIDAE Forbes & Hanley, 1851

Sydaphera undulata (G. B. Sowerby II, 1849) (A)

Tritonoharpa coxi (Brazier, 1872) (UC)

Superfamily CONOIDEA Bouchet P. & Rocroi J.-P (2005)

Family BORSONIIDAE Bellardi, 1875

Pulsarella cognata (E. A. Smith, 1877) (MC)

Tomopleura subtilinea (Hedley, 1918) (MC)

Family CONIDAE Fleming, 1822

Conus ammiralis Linn., 1758 (VR)* (Coffs Harbour, AM, C.449294)

Conus anemone Lamarck, 1810 (A)

Conus angasi Tryon, 1884 (R)

Conus aplustre Reeve, 1843 (A)

Conus arenatus Hwass in Bruguière, 1792 (UC)* (South Solitary Is., NMSC)

Conus capitaneus Linn., 1758 (MC)

Conus chaldaeus (Röding, 1798) (MC)

Conus coffeae Gmelin, 1791 (R)* (South Solitary Is., NMSC)
Conus cyanostoma A. Adams, 1855 (R)
Conus ebraeus Linn., 1758 (C)* (Bare Bluff, NMSC)
Conus episcopatus da Motta, 1982 (VR)* (South Solitary Is., NMSC)
Conus flavidus Lamarck, 1810 (C)* (South Solitary Is., NMSC)
Conus glans Hwass in Bruguière, 1792 (R)* (South Solitary Is., NMSC)
Conus litteratus Linn., 1758 (VR)* (North Solitary Is., D. Tarrant)
Conus lividus Hwass in Bruguière, 1792 (UC)
Conus miles Linn., 1758 (MC)* (South Solitary Is., NMSC)
Conus miliaris Hwass in Bruguière, 1792 (C)
Conus muriculatus G. B. Sowerby I, 1833 (R)* (Woolgoolga Hd., AM, C.329551)
Conus musicus Hwass in Bruguière, 1792 (C)* (Muttonbird Is., NMSC)
Conus nucleus Reeve, 1848 (VR)* (North Solitary Is., NMSC)
Conus nussatella Linn., 1758 (VR)* (South Solitary Is., NMSC)
Conus omaria Hwass in Bruguière, 1792 (VR)* (Minnie Water, NMSC; Figure 2)
Conus papilliferus G. B. Sowerby I, 1834 (A)
Conus planorbis Born, 1778 (R)* (North West Solitary Is., NMSC)
Conus rattus Hwass in Bruguière, 1792 (R)* (Digger Camp, AM observation record)
Conus rutilus Menke, 1843 (UC)
Conus sponsalis Hwass in Bruguière, 1792 (MC)
Conus terebra Born, 1778 (MC)* (North Solitary Is., NMSC)
Conus tessulatus Born, 1778 (R)* (North West Solitary Is., NMSC)
Conus textile Linn., 1758 (MC)
Conus varius Linn., 1758 (UC)
Conus vexillum Gmelin, 1791 (MC)

Family CONORBIDAE de Gregorio, 1880

Benthofascis biconica (Hedley, 1903) (VR)

Family DRILLIIDAE Olsson, 1964

Clavus exasperatus (Reeve, 1843) (R)* (Mullaway Hd., NMSC)
Clavus unizonalis (Lamarck, 1822) (VR)* (North Solitary Is., NMSC)
Splendrillia spadicina (Hedley, 1922) (MC)
Splendrillia woodsi (Beddome, 1883) (VR)

Family HORAICLAVIDAE Bouchet, Kantor, Sysoev & Puillandre, 2011

Austrodrillia angasi (Crosse, 1863) (C)
Austrodrillia beraudiana (Crosse, 1863) (C)
Vexitomina metcalfei (Angas, 1867) (R)

Family MANGELIIDAE P. Fischer, 1883

Guraleus tasmanicus (Angas, 1877) (C)
Macteola anomala (Angas, 1877) (R)[#]
Marita compta (A. Adams & Angas, 1864) (R)
Mitraguraleus mitralis (Adams & Angas, 1864) (C)

Family PSEUDOMELATOMIDAE Morrison, 1966

Crassispira harpularia (Desmoulins, 1842) (VR)[#]
Epidirona hedleyi Iredale, 1931 (MC)

Family RAPHITOMIDAE Bellardi, 1875

Daphnella ornata Hinds, 1844 (VR)* (South Solitary Is., NMSC)

Family TEREBRIDAE Mörch, 1852

Duplicaria bernardii (Deshayes, 1857) (C)
Euterebra tristis (Deshayes, 1859) (VR)
Hastula brazieri (Angas, 1871) (MC)
Myurella affinis (Gray, 1834) (R)* (Woolgoolga Hd., NMSC)
Oxymeris crenulata (Linn., 1758) (R)* (Woolgoolga Hd., NMSC)
Oxymeris dimidiata (Linn., 1758) (VR)* (North West Solitary Is., NMSC)
Oxymeris felina (Dillwyn, 1817) (VR)* (North West Solitary Is., NMSC)
Perirhoe circumcincta (Deshayes, 1857) (VR)* (North West Solitary Is., NMSC)
Strioterebrum ballinum (Hedley, 1915) (C)
Terebra argus Hinds, 1844 (MC)
Terebra jacksoniana (Garrard, 1976) (UC)
Terebra venilia Tenison-Woods, 1879 (VR)
Terenolla pygmaea (Hinds, 1844) (UC)* (South Solitary Is., AM, C.355451; Figure 2)
Triplostephanus triseriatus (Gray, 1834) (R)

Family TURRIDAE H. Adams & A. Adams, 1853

Turridrupa bijubata (Reeve, 1843) (MC)* (South Solitary Is., NMSC)
Turridrupa cincta (Lamarck, 1822) (R)* (South Solitary Is., MAGNT, P040504)

Superfamily MURICOIDEA Rafinesque, 1815

Family COSTELLARIIDAE MacDonald, 1860

Austromitra volucra (Hedley, 1915) (C)
Pusia lauta (Reeve, 1845) (VR)* (Diggers Camp, NMSC)
Vexillum amabile (Reeve, 1845) (R)* (Jones Pt. -29.89313 S, 153.27465 E, NMSC)
Vexillum cadaverosum (Reeve, 1844) (MC)* (Split Solitary Is., NMSC)
Vexillum consanguineum (Reeve, 1845) (VR)* (North Solitary Is., NMSC)
Vexillum daedalum (Reeve, 1845) (VR)* (North Solitary Is., NMSC)
Vexillum discolorium (Reeve, 1845) (R)* (Darkum Hd., -30.08300 S, 153.20180 E, NMSC)
Vexillum exasperatum (Gmelin, 1791) (R)* (Station Creek, NMSC)
Vexillum modestum (Reeve, 1845) (VR)* (North West Solitary Is., NMSC)
Vexillum pacificum (Reeve, 1845) (MC)
Vexillum pardale (Küster, 1840) (R)* (North Solitary Is., NMSC)
Vexillum patriarchale (Gmelin, 1791) (VR)* (Station Creek, NMSC)
Vexillum unifasciale (Lamarck, 1811) (UC)* (South Solitary Is., AM, C.402043)

Family HARPIDAE Bronn, 1849

Harpa amouretta Röding, 1798 (VR)* (South Solitary Is., NMSC)

Family MARGINELLIDAE Fleming, 1828

Austroginella johnstoni (Petters, 1884) (UC)

Austroginella muscaria (Lamarck, 1822) (A)
Austroginella translucida (G. B. Sowerby II, 1846) (UC)
Mesoginella olivella (Reeve, 1865) (R)
Mesoginella turbinata (G. B. Sowerby II, 1846) (A)
Serrata mustelina (Angas, 1871) (MC)

Family MITRIDAE Swainson, 1829

Domiporta carnicolor (Reeve, 1844) (UC)* (South Solitary Is., NMSC)
Domiporta strangei (Angas, 1867) (UC)
Imbricaria conularis (Lamarck, 1811) (VR)* (Woolgoolga Hd., AM, C.315131)
Imbricaria punctata (Swainson, 1821) (UC)
Isara badia (Reeve, 1844) (MC)
Isara carbonaria (Swainson, 1822) (MC)
Isara cookii (G. B. Sowerby II, 1874) (A)
Nebularia edentula (Swainson, 1823) (VR)* (North Solitary Is., NMSC)
Nebularia fastigium (Reeve, 1845) (VR)* (Wooli, -29.86832 S, 153.26500 E, NMSC)
Neocancilla papilio (Link, 1807) (VR)* (South Solitary Is., NMSC)
Pterygia crenulata (Gmelin, 1791) (UC)* (South Solitary Is., AM, C.315115)
Pterygia nucea (Gmelin, 1791) (VR)* (Split Solitary Is., NMSC)
Quasimitra solida (Reeve, 1844) (C)
Scabricola eximia (A. Adams, 1853) (VR)* (Woolgoolga Hd., AM, C.315166)
Strigatella amaura (Hervier, 1897) (MC)* (Split Solitary Is., NMSC)
Strigatella assimilis (Pease, 1868) (R)* (North Solitary Is., NMSC)
Strigatella aurantia (Gmelin, 1791) (MC)* (North West Solitary Is., NMSC)
Strigatella aurora floridula (G. B. Sowerby II, 1874) (VR)* (North West Solitary Is., NMSC)
Strigatella coronata (Lamarck, 1811) (MC)
Strigatella litterata (Lamarck, 1811) (UC)* (Bare Bluff, NMSC)
Strigatella lugubris (Swainson, 1821) (R)* (North West Solitary Is., NMSC)
Strigatella retusa (Lamarck, 1811) (R)* (North Solitary Is., NMSC)
Strigatella telescopium (Reeve, 1844) (VR)* (South Solitary Is., NMSC)
Strigatella ticaonica (Reeve, 1844) (VR)* (North Solitary Is., NMSC)

Family MURICIDAE Rafinesque, 1815

Agnewia tritoniformis (Blainville, 1832) (A)
Aspella platylaevis Radwin & D'Attilio, 1976 (R)* Split Solitary Is., AM, C.330911)
Aspella producta (Pease, 1861) (VR)* (Mullaway Hd., NMSC)
Bedeva paivae (Crosse, 1864) (A)
Chicoreus denudatus (Perry, 1811) (A)
Coralliophila monodonta (Blainville, 1832) (C)
Coralliophila nodosa (Adams, 1854) (VR)
Coralliophila radula (A. Adams, 1855) (MC)
Coralliophila squamosissima (E. A. Smith, 1876) (UC)
Cronia aurantiaca (Hombron & Jacquinot, 1853) (A)
Cronia contracta (Reeve, 1846) (MC)
Dicathais orbita (Gmelin, 1791) (A)
Drupa ricinus (Linn., 1758) (VR)* (Flat Top Pt., NMSC)
Drupa rubusidaeus Röding, 1798 (VR)* (North Solitary Is., NMSC; Figure 2)

Drupella cornus (Röding, 1798) (MC)* (Split Solitary Is., NMSC)
Drupella margariticola (Broderip, in Broderip & Sowerby, 1833) (C)
Drupella rugosa (Born, 1778) (MC)* (Woolgoolga Hd., NMSC)
Drupina grossularia (Röding, 1798) (VR)* (North Solitary Is., NMSC)
Favartia brazieri (Angas, 1878) (VR)
Homalocantha anatomica (Perry, 1811) (R)* (Split Solitary Is., NMSC; Figure 2)
Maculotriton serriale (Deshayes in Laborde & Linant, 1834) (C)
Mancinella alouina (Röding, 1798) (C)
Mancinella echinata (Blainville, 1832) (VR)* (South Solitary Is., MAGNT, P023882)
Menathais tuberosa (Röding, 1798) (VR)* (North Solitary Is., NMSC)
Mipus arbutum (Woolacott, 1954) (MC)
Morula anaxares (Kiener, 1836) (UC)
Morula lepida (Houart, 1995) (MC)* (South Solitary Is., NMSC)
Morula nodicostata (Pease, 1868) (MC)
Morula spinosa (H. Adams & A. Adams, 1853) (MC)
Morula uva (Röding, 1798) (R)
Murexsul purpurispinus (Ponder, 1972) (UC)
Nassa sarta (Bruguière, 1789) (UC)* (Flat Top Pt., NMSC)
Oppomorus noduliferus (Menke, 1829) (C)
Pascula ochrostoma (Blainville, 1832) (C)
Phrygiomurex sculptilis (Reeve, 1844) (R)* (South Solitary Is., NMSC)
Phycothais reticulata (Blainville, 1832) (A)
Phyllocoma convoluta (Broderip, 1833) (VR)* (Minnie Water, NMSC)
Phyllocoma speciosa (Angas, 1871) (MC)
Pinaxia versicolor (Gray, 1839) (R)
Prototyphis angasi (Crosse, 1863) (C)
Pterochelus duffusi Iredale, 1936 (R)
Rapa bulbiformis Sowerby, 1870 (R)* (North West Solitary Is., NMSC)
Rapa rapa (Linn., 1758) (UC)* (North Solitary Is., NMSC)
Siphonochelus syringianus (Hedley, 1903) (VR)
Tenguella marginalba (Blainville, 1832) (A)
Thais ambustulata Hedley, 1912 (A)
Vexilla vexillum (Gmelin, 1791) (R)

Family VOLUTIDAE Rafinesque, 1815

Amoria hunteri (Iredale, 1931) (MC)
Amoria maculata (Swainson, 1822) (VR)* (Woolgoolga Hd., NMSC)
Amoria undulata (Lamarck, 1804) (R)
Amoria undulata (Lamarck, 1804) (VR)
Amoria zebra (Leach, 1814) (A)
Cymbiola (Cymbiolacca) pulchra complexa Iredale, 1924 (MC)
Cymbiola magnifica (Gebauer, 1802) (C)
Lyreneta laseroni Iredale, 1937 (VR)

Superfamily OLIVOIDEA Latreille, 1825

Family OLIVIDAE Latreille, 1825

Amalda (Alcospira) petterdi (Tate, 1893) (MC)

Amalda marginata (Lamarck, 1811) (C)
Amalda oblonga (G. B. Sowerby I, 1830) (MC)
Ancillista velesiana Iredale, 1936 (UC)
Belloliva leucozona (A. Adams & Angas, 1864) (MC)
Belloliva triticea (Duclos, 1835) (MC)
Cupidoliva nympha A. Adams & Angas, 1864 (UC)
Oliva annulata Gmelin, 1791 (MC)

Superfamily PSEUDOLIVOIDEA de Gregorio, 1880

Family PSEUDOLIVIDAE de Gregorio, 1880

Zemira australis (G.B. Sowerby I, 1833) (UC)

Subclass HETEROBRANCHIA Millard, V. (1996)

Superfamily ACTEONOIDEA d'Orbigny, 1843

Family ACTEONIDAE d'Orbigny, 1843

Hydatina physis (Linn., 1758) (MC)
Pupa affinis (A. Adams, 1855) (MC)
Pupa solidula (Linn., 1758) (UC)* (North West Solitary Is., -30.01667, 153.26667, MAGNT, P032161)

Family APLUSTRIDAE Gray, 1847

Aplustrum amplustre (Linn., 1758) (R)
Bullina lineata (Gray, 1825) (C)
Micromelo undatus (Bruguière, 1792) (R)

Superfamily ARCHITECTONICOIDEA Gray, 1850

Family ARCHITECTONICIDAE Gray, 1850

Adelphotectonica reevei (Hanley, 1862) (R)
Heliacus infundibuliformis (Gmelin, 1791) (VR)* (Station Creek, -29.93999, 153.26073, NMSC)
Heliacus ponderi Garrard, 1977 (MC)
Heliacus trochoides (Deshayes, 1830) (VR)* (Diggers Camp, -29.81626, 153.29270, NMSC)
Heliacus variegatus (Gmelin, 1791) (C)
Philippia lutea (Lamarck, 1822) (R)
Psilaxis oxytropis (A. Adams, 1855) (MC)

Infraclass OPISTHOBRANCHIA

Order CEPHALASPIDEA Fisher, 1883

Superfamily BULLOIDEA Gray, 1827

Family BULLIDAE Gray, 1827

Bulla ampulla Linn., 1758 (MC)
Bulla angasi Pilsbry, 1893 (MC)
Bulla mabiliei Locard, 1897 (UC)
Bulla vernicosa Gould, 1859 (A)

Superfamily HAMINOEOIDEA Pilsbry, 1895

Family HAMINOEIDAE Pilsbry, 1895

Haminoea cymbalum (Quoy & Gaimard, 1832) (R)

Haminoea ovalis Pease, 1868 (R)

Haminoea wallisi (Gray, 1825) (MC)

Superfamily PHILINOIDEA Gray, 1850 (1815)

Family CYLICHNIDAE H. Adams & A. Adams, 1854

Adamnestia arachis (Quoy & Gaimard, 1833) (MC)

Order UMBRACULIDA Odhner, 1939

Superfamily UMBRACULOIDEA Dall, 1889 (1827)

Family TYLODINIDAE Gray, 1847

Tylodina corticalis (Tate, 1889) (R)

Family UMBRACULIDAE Dall, 1889 (1827)

Umbraculum umbraculum (Lightfoot, 1786) (C)

Clade PANPULMONATA Jörger, Stöger, Kano, Fukuda, Knebelsberger & Schrödl, 2010

Superfamily PYRAMIDELLOIDEA Gray, 1840

Family PYRAMIDELLIDAE Gray, 1840

Otopleura auriscati (Holten, 1802) (R)* (Flat Top Pt., -30.13046 S, 153.20700 E)

Order EUPULMONATA Haszprunar & Huber, 1990

Superfamily ELLOBIOIDEA L. Pfeiffer, 1854 (1822)

Family ELLOBIIDAE L. Pfeiffer, 1854 (1822)

Marinula xanthostoma H. Adams & A. Adams, 1854 (MC)

Superfamily SIPHONARIOIDEA Gray, 1827

Family SIPHONARIIDAE Gray, 1827

Siphonaria denticulata Quoy & Gaimard, 1833 (A)

Siphonaria funiculata Reeve, 1856 (A)

Superfamily TRIMUSCULOIDEA J. Q. Burch, 1945 (1840)

Family TRIMUSCULIDAE J. Q. Burch, 1945 (1840)

Trimusculus conicus (Angas, 1867) (C)