

## Preliminary list of the marine shells (Mollusca: Gastropoda, Bivalvia) of Cousine Island, Seychelles

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This article provides a preliminary species list of marine Mollusca (Gastropoda and Bivalvia) collected from Cousine Island, Seychelles ( $4^{\circ} 20' S$ ;  $55^{\circ} 40' E$ ), between 16 February 1998 and 9 April 1998. All shells were collected by, and are housed in the private collection of J. Lawrence. D. Steyn identified the specimens. 104 specimens, totaling 53 taxa were collected. Several of the specimens showed signs of extensive wear. As a result, species for which identification was not certain are indicated by (?). In other cases the specimens were only identified to the generic level. Juvenile specimens are indicated by (jv). The species list is as follows:

### Phylum: MOLLUSCA

#### Class: BIVALVIA

Family: ARCIDAE *Barbatia foliata* (Forsskal, 1775).

Family: CARDIIDAE *Trachycardium elongatum* (Bruguière, 1789).

Family: LUCINIDAE *Codakia tigrina* Linnaeus, 1758.

#### Class: GASTROPODA

Family: BUCCINIDAE *Cantharus undosus* (Linnaeus, 1758).

Family: BULLIDAE *Bulla ampulla* (Linnaeus, 1758).

Family: CERITHIIDAE *Clypeomorus petrosum* (Wood, 1828).

Family: CONIDAE *Conus canonicus* Hwass, 1792.

*C. catus* Hwass in Bruguière, 1792.

*C. chaldaeus* (Röding, 1798).

*C. ebraeus* Linnaeus, 1758.

*C. geographus* Linnaeus, 1758.

*C. miliaris* Hwass in Bruguière, 1792.

*C. rattus* Hwass in Bruguière, 1792.

*C. striatus* Linnaeus, 1758 (?).

*C. tulipa* Linnaeus, 1758.

*C. violaceus* Gmelin, 1791.

*C. vitulinus* Hwass, 1792 (jv)(?).

Family: CORALLIOPHILIDAE *Coralliophila monodonta* (Blainville, 1832).

Family: CYPRAEIDAE *Cypraea argus* Linnaeus, 1758.

- C. annulus* Linnaeus, 1758.
- C. asellus* Linnaeus, 1758.
- C. caputserpentis* Linnaeus, 1758.
- C. carneola* Linnaeus, 1758.
- C. cicercula* Linnaeus, 1758.
- C. histrio* Gmelin, 1791.
- C. isabella* Linnaeus, 1758.
- C. talpa* Linnaeus, 1758.

Family: FASCIOLARIIDAE *Latirus craticulatus* (Linnaeus, 1758).

- L. polygonus* (Gmelin, 1791).
- Peristernia forskalii* (Tapparone-Canefri, 1875).

Family: MELAMPIDAE *Melampus* sp.

Family: MITRIDAE *Mitra fastigium* Reeve, 1845.

- M. litterata* Lamarck, 1811.

Family: MURICIDAE *Drupa riciinus* (Linnaeus, 1758).

- Morula granulata* (Duclos, 1832).
- M. uva* (Röding, 1798).
- Nassa francoina* (Bruguière, 1789).
- Purpura panama* (Röding, 1798).

Family: NASSARIIDAE *Bullia* sp..

- Nassarius* sp..

Family: NERITIDAE *Nerita albicilla* Linnaeus, 1758.

- N. plicata* Linnaeus, 1758.
- N. polita* Linnaeus, 1758.
- N. textilis* Gmelin, 1791.

Family: PERSONIDAE *Distorsio anus* (Linnaeus, 1758).

Family: PHASIANELLIDAE *Phasianella solida* (Born, 1778).

Family: RANELLIDAE *Cymatium mundum* (Gould, 1849).

- C. vespaeum* (Lamarck, 1822).

Family: STROMBIDAE *Lambis scorpius* (Linnaeus, 1758).

- Strombus mutabilis* Swainson, 1821.

Family: TROCHIDAE *Trochus radiatus* Gmelin, 1791.

Family: TURBINIDAE *Turbo argyrostomus* L., 1758.

Family: TURBINELLIDAE *Vasum ceramicum* (Linnaeus, 1758).

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