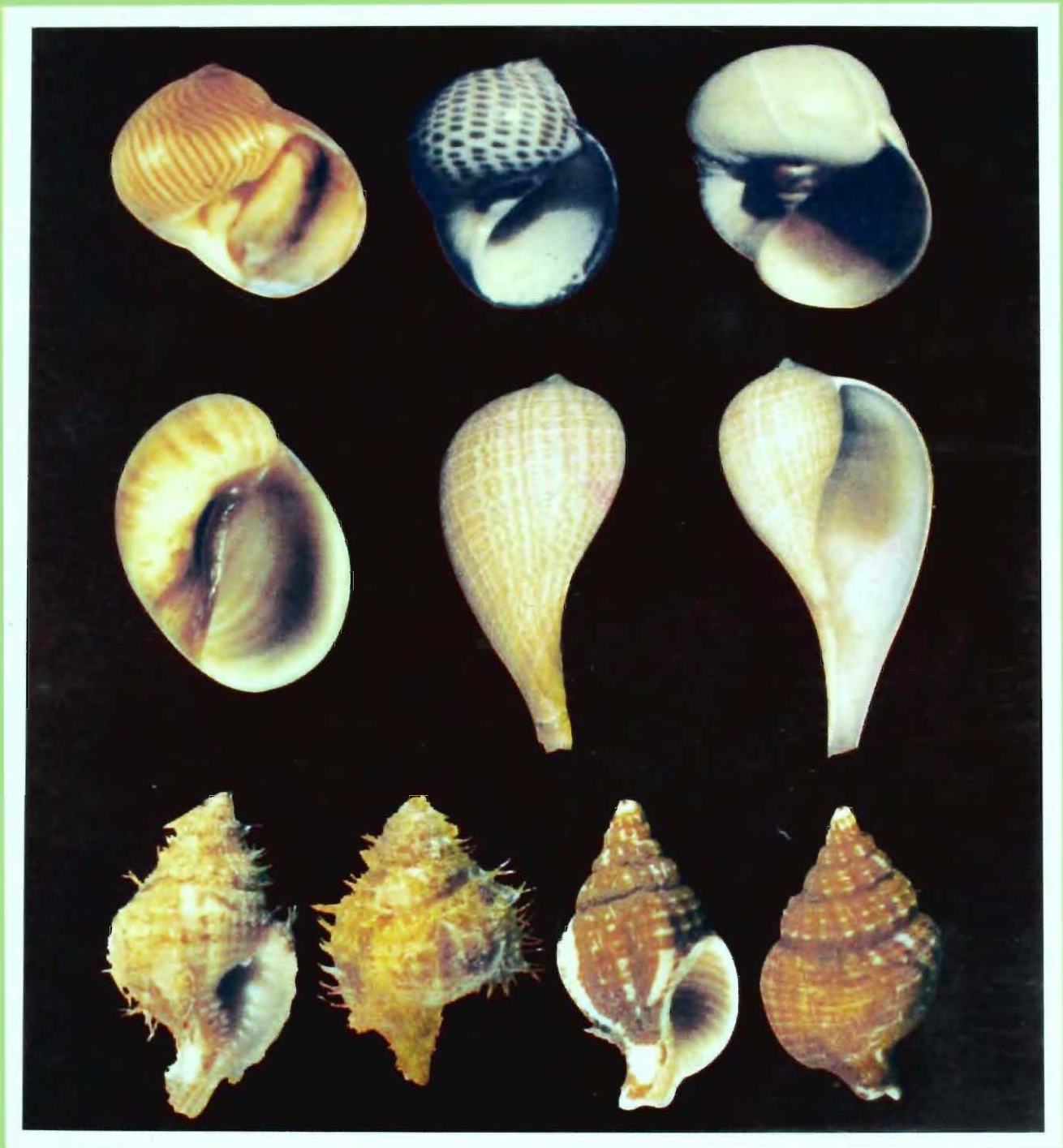


# Catalogue of Marine Molluscs of Andaman and Nicobar Islands

N.V. Subba Rao

A. Dey



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**RECORDS OF THE  
ZOOLOGICAL SURVEY OF INDIA**

**Catalogue of Marine Molluscs of  
Andaman and Nicobar Islands**

**N.V. SUBBA RAO AND A. DEY**

*Zoological Survey of India, M-Block, New Alipore, Calcutta-700053*

*Edited by the Director, Zoological Survey of India, Calcutta-700053*



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## INTRODUCTION

Andaman and Nicobar islands are known for their rich biodiversity on land and in sea. There are several biodiversity components which are unique to these islands. It is no wonder that the terrestrial and marine ecosystems of the islands are the recognised in the Global Zoocoregions. One of the important biota of the marine ecosystem is Mollusca, which includes several well known shells. These are souvenirs within easy reach of any one and easy to collect. The first collection of molluscs was made in 1872 by Dr. J. Woodmason, an officer of the Indian Museum. Later the Investigator I (1881-1905) and Investigator II (1908-1911 & 1921-1926) dredged several interesting molluscs which were studied by Smith. Over the years several expeditions were conducted in the Andaman Sea. Since 1957 several scientific teams from the Zoological Survey of India surveyed these islands and collected molluscs, which are now part of the National Zoological Collections. These collections were studied by Nevill (1874, 1875, 1877 & 1878), Smith (1878, 1895, 1899, 1913), Melvill & Sykes (1897, 1898), Preston (1908, 1916), Prashad (1988), Rajagopal and Daniel (1969), Rajagopal and Subba Rao (1977), Subba Rao (1971, 1980), and Subba Rao and Dey (1984, 1986). The molluscs of the islands are better studied in comparison with other invertebrate groups. Some of these collections are in the Natural History Museum, London and other European Museums. Collections from these islands are also available in the cabinets of leading American Museums. Thus the collections of molluscs are scattered far and wide.

It is not practically possible to study collections present in all the Museums. For obvious reasons we have restricted ourselves to the National Zoological Collections of India. Mollusc collections in the Zoological Survey of India were inherited from the Asiatic Society of Bengal and also the Indian Museum. Although there are several species mentioned in literature as occurring in the islands, we have taken into account only those species material of which we could physically verify or where we are sure of their occurrence in the islands. Some of the species are included on the merit of literature records only. It has not been possible to verify the current status of all the species reported from the islands. However we had made all efforts to present an up-to-date nomenclature for all the species.

Some of the old collections bear the locality label of Andamans or Nicobars and did not mention the specific locality or name of the island.

Shells play an important role in the economy of the islands. The present catalogue included a total of more than 1282 species. These occur in different habitats such as mangroves, coral reefs, rocky coasts, sandy beaches, sea grass beds and also at greater depths in the sea.

Representatives of five classes of Mollusca were reported from the Islands as follows :

| Class          | Families<br>(N) | Genera<br>(N) | Species<br>(N) |
|----------------|-----------------|---------------|----------------|
| Polyplacophora | 4               | 7             | 12             |
| Gastropoda     | 76              | 196           | 880            |
| Cephalopoda    | 11              | 18            | 33             |
| Bivalvia       | 53              | 150           | 350            |
| Scaphopoda     | 1               | 1             | 7              |
| <b>Total</b>   | <b>145</b>      | <b>372</b>    | <b>1282</b>    |

The classification followed is as given in Vaught (1989) for all the classes except for the class Bivalvia, which is taken from Newell (1965).

#### ABBREVIATIONS USED

|     |                       |       |                                   |
|-----|-----------------------|-------|-----------------------------------|
| A   | DR. AMRSTRONG         | KKT   | K. K. TIWARI                      |
| AD  | A. DANIEL             | KR    | K. REDDIAH                        |
| AGK | A.G.K. MENON          | KVS   | K. V. SURYA RAO                   |
| AKM | A. K. MONDAL          | MKD   | M. K. DEV ROY                     |
| BKT | B. K. TIKADAR         | MS    | MARINE SURVEY                     |
| BPH | B. P. HALDER          | M & T | MELVILL & TOMLIN                  |
| CT  | COTYPE                | NZC   | NATIONAL ZOOLOGICAL<br>COLLECTION |
| DDM | D. D. MUKHERJEE       | RCT   | CAPT. R. C. TEMPLE                |
| FAR | F. DE ROEPSTROFF      | RPM   | R. P. MOULINS                     |
| G   | GILES                 | SB    | STOL BEQUEST                      |
| GCR | G. CHANDRASEKHARA RAO | SKB   | S. K. BHATTACHARJEE               |
| GHB | G. H. BOOLEY          | SSS   | S. S. SAHA                        |
| GHT | G. H. THEOBALD        | ST    | SYNTYPE                           |
| GRK | G. RAMAKRISHNA        | SWK   | S. W. KEMP                        |
| HCR | H. C. RAY             | T     | TYPE                              |
| HSR | H. S. RAO             | TDS   | TIKADAR, DANIEL AND SUBBA<br>RAO  |
| HT  | HOLOTYPE              | V     | VALVE                             |
| INV | INVESTIGATOR          | WA    | W. ADAMS                          |
| JWJ | J. WOODMASON          | ZSI   | ZOOLOGICAL SURVEY OF INDIA        |
| KND | K. N. DAS             |       |                                   |

Class POLYPLACOPHORA  
 Order NEOLORICATA  
 Suborder ISCHNOCHITONINA  
 Family ISCHNOCHITONIDAE Dall, 1899  
 Subfamily ISCHNOCHITONINAE Dall, 1899  
 Genus *Ischnochiton* Gray

1847. *Ischnochiton*-Gray, *Proc. zool. Soc. Lond.*, **15** : 126.

### 1. *Ischnochiton alatus* (Sowerby)

1847. *Ischnochiton alatus* Sowerby, *Proc. zool. Soc. Lond.*, pt. 9, p. 61.

1976. *Ischnochiton alatus* : Rajagopal and Subba Rao, *J. mar. biol. Ass. India*, **16**(2) : 403.

*Material* : Andamans : Neil Island (1 INV.), Port Blair (3) Little Andaman (1 AD) ;  
 Nicobars : Katchal (1 INV.).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Sri Lanka, Philippines.

### 2. *Ischnochiton bouryi* Dupuis

1917. *Ischnochiton bouryi* Dupuis, *Bull. Mus. Hist. nat. Paris*, **23**(7) : 535.

1976. *Ischnochiton bouryi* : Rajagopal and Subba Rao, *J. mar. biol. Ass. India*, **16**(2) : 404.

*Material* : Andaman : Corbyn's Cove (2 HSR), North Bay (2), Chiriatapu (1 INV.), Long Island (3 HSR), Port Blair (2), Ross Island (1 HSR), Dimond Island (1 A), Viper Island (1 HSR).

*Distribution* : India : Andaman Islands, Gujarat, Tamil Nadu. Elsewhere : Sri Lanka, Indonesia.

### 3. *Ischnochiton winckworthi* Leloup

1936. *Ischnochiton winckworthi* Leloup, *Proc. malac. Soc. Lond.*, **22** : 51, figs. 1-9 & 12.

1976. *Ischnochiton winckworthi* : Rajagopal and Subba Rao, *J. mar. biol. Ass. India*, **16**(2) : 404.

*Material* : Andamans : Corbyn's Cove (2), Chiriatapu (1), Long Island (3 HSR), Neil Island (10 BKT), Port Blair (4, 1 KKT), Ross Island (4).

*Distribution* : India : Andaman Islands. Elsewhere : Persian Gulf, Sri Lanka, Myanmar.

Subfamily CALLISTOPLACINAE

Genus *Callistochiton* (Carpenter) Dall

1879. *Callistochiton* Carpenter in Dall, *Proc. U.S. nat. Mus.*, **1** : 297.

#### 4. *Callistochiton pulchellus* (Gray)

1828. *Chiton pulchellus* Gray, *Spzgillogia Zoological, London*, p. 6, pl. 3, fig. 9.

1976. *Callistochiton pulchellus* : Rajagopal and Subba Rao, *J. mar. biol. Ass. India*, **16**(2) : 405.

*Material* : Nicobars : Casuarina Bay, Great Nicobar (1 AD).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : African coast.

#### Reference

Kaas, P. & Vanbelle, R.A.; 1985. Monograph of living Chitons. **2** : 1-198.

Family CHITONIDAE

Subfamily CHITONINAE

Genus *Chiton* Linnaeus

1758. *Chiton* Linnaeus, *Syst. Nat.*, **10** : 667.

#### 5. *Chiton granoradiatus* Leloup

1937. *Chiton granoradiatus* Leloup, *Bull. Mus. r. Hist. Nat. Belg. Brussels*, **13**(38) : 2. (Type locality : Andamans ; Types, NCZ, ZSI).

1976. *Chiton granoradiatus* : Rajagopal and Subba Rao, *J. mar. biol. Ass. India*, **16**(2) : 405.

*Material* Andaman (13); Nicobars : Sawai Bay, Car Nicobar (1 HCR), Camorta Island (5 HSR).

*Distribution* : India : Andaman Islands, Andhra Pradesh, Lakshadweep, Maharashtra, Tamil Nadu. Elsewhere : Philippines.

#### 6. *Chiton pulcherrimus* (Sowerby)

1841. *Chiton pulcherrimus* Sowerby, *Proc. zool. Soc. Lond.*, pt. 9, pp. 103, 104.

1976. *Chiton pulcherrimus* : Rajagopal and Subba Rao, *J. mar. biol. Ass. India*, **16**(2) : 406.

*Material* : Nicobars : Nancowry Island (1 HSR), Trinket (1 INV.).

*Distribution* : India : Nicobar Islands. Elsewhere: Philippines, Australia.

#### 7. *Chiton huluensis* (Smith)

1906. *Ischnochiton huluensis* Smith in Gardiner's, *Fauna Geog. Maldives and Laccadive Archipelago*, **2**(2) : 619, pl. 36, figs. 3-6.

1976. *Chiton huluensis* : Rajagopal and Subba Rao, *J. mar. biol. Ass. India*, **16**(2) : 406.

*Material* : Andamans (1 G).

*Distribution* : India : Andaman Islands, Lakshadweep.

## Subfamily ACANTHOPLEURINAE

Genus *Acanthopleura* Guilding

1829. *Acanthopleura* Guilding *Zool. Journ.*, 5(17) : 27.

8. *Acanthopleura spinger* (Sowerby)

1840. *Chiton spinger*, Sowerby, *Ann. Mag. nat. Hist.*, N.S. 4 : 287, pl. 16, fig. 2.

1976. *Acanthopleura spiniger* : Rajagopal and Subba Rao, *J. mar. biol. Ass. India*, 16(2) : 407.

*Material* : Andamans (20) ; Havelock (2 INV.), Corbyn's Cove (1AD, 2, 3 HSR), Little Andaman (18 AD). Long Island (6, 3 KKT), North Bay (20), Port Blair (4 AD, 4 HSR, 8 KKT, 4), Ranga Changa (4), Ross Island (1 HSR, 2), Strait Island (3) ; Nicobar (2) : Nancowry Island (2), Trinket (3).

*Distribution* : India : Andaman and Nicobar Islands.

Genus *Squamopleura* Nierstraz

1965. *Squamopleura* Nierstraz, *Siboga Exped.*, 20(40) : 102.

9. *Squamopleura imitator* Nierstraz

1905. *Squamopleura imitator* Nierstraz, *Siboga Exped.*, Leiden, 48 : 102, figs. 212-218.

1976. *Squamopleura imitator* : Rajagopal and Subba Rao, *J. mar. biol. Ass. India*, 16(2) : 407.

*Material* : Andaman (1) : Little Andaman (20), North Bay (5 A), Nicobars : Katchal Islands (6 INV.).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indonesia, Australia.

## Suborder ACANTHOCHITONINA

## Family CRYPTOPLACIDAE

Genus *Cryptoplax* Blainville

1818. *Cryptoplax* Blainville, *Diet. Sci. Nat.*, 12 : 124.

10. *Cryptoplax larvaeformis* Burrow

1815. *Cryptoplax larvaeformis* Burrow, *Elements Conch.*, p. 191, p. 128, figs. 2-4.

*Material* : Nicobars (1).

*Distribution* : India : Andaman and Nicobar Islands.



***F. oculatus* (Quoy & Gaimard)**

1843. *Chiton aculatus* Quoy and Gaimard, *Voy. Astralabe*, 3 : 40, pl. 73.

1976. *Chiton larvaeformis oculatus* : Rajagopal and Subba Rao, *J. mar. biol. Ass. India*, 16(2) : 402.

*Material* : Andamans (1) : Nicobars : Nancowry Island (4 MS), Trinket (5 INV.).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : South African coast, Indonesia, Queensland, Australia.

Family ACANTHOCHITONIDAE

Genus *Acanthochitona* Gray

1821. *Acanthochitona* Gray, *London Med. Reposit.*, 15 : 234.

**11. *Acanthochitona mahensis* Winckworth**

1927. *Acanthochitona mahensis* Winckworth, *Proc. malac. Soc. Lond.*, 17 : 207, pl. 29, figs. 9 & 10.

1976. *Acanthochitona mahensis* : Rajagopal and Subba Rao, *J. mar. biol. Ass. India*, 16 (2) : 401.

*Material* : Nicobars : Nancowry Island (1 AD).

*Distribution* : India : Nicobar Islands, Andhra Pradesh, Orissa. Elsewhere : Sri Lanka.

**12. *Acanthochitona penetrans* Winckworth**

1933. *Acanthochitona penetrans* Winckworth, *Proc. malac Soc. Lond.*, 20(6) : 318, pl. 26, figs. 1-14 (Type locality : Andaman Sea).

1976. *Acanthochitona penetrans* : Rajagopal and Subba Rao, *J. mar. biol. Ass. India*, 16(2) : 402.

*Material* : Andamans (1 HT), Corbyn's Cove (1), Port Blair (1 HSR).

*Distribution* : India : Andaman Islands. Elsewhere : Sri Lanka

**References**

- Kaas, P. & Vanbelle, R. A., 1980. Catalogue of living Chitons, 144 pp. W. Backbuys Publication, Rotterdam.
- Pilsbry, H. A., 1892-94. Monograph of Polyplacophora In : G. W Tryon *Man. Conch.*, 14 : 1-128.
- Reeve, L. 1847-48. Monograph of the genus *Chiton*. *Conch. Icon.*, pls. 1-27, pl. 28.

Class GASTROPODA  
 Subclass PROSOBRANCHIA  
 Order ARCHAEOGASTROPODA THIELE, 1925  
 Superfamily PLEUROMARIODEA  
 Family HALIOTIDAE Rafinesque, 1815  
 Genus *Haliotis* Linnaeus

1758. *Haliotis* Linnaeus, *Syst. Nat.*, 10 : 779. (Type species : *Haliotis asinina* Linnaeus).

Subgenus *Haliotis* s. st.

1758. *Haliotis* Linnaeus, *Syst. Nat.*, 10 : 779.

### 13. *Haliotis (Haliotis) asinina* Linnaeus

1758. *Haliotis asinina* Linnaeus, *Syst. Nat.*, 10 : 780.

1972. *Haliotis asinina* : Cernohorsky, *Marine Shells of the Pacific*, 2 : 33, pl. 3, fig. 1.

*Materials* : Andamans (2), Havelock (1 GCR), Neil Island (1 BKT).

*Distribution* : India : Andaman Islands. Elsewhere : Widely distributed in Tropical Pacific.

*Remarks* : Subtidal, shallow water ; abundant with variable colours.

### 14. *Haliotis (Haliotis) diversicolor* Reeve

1846. *Haliotis diversicolor* Reeve, *Proc. zool. Soc. Lond.*, 1846 : 52.

1846. *Haliotis diversicolor* Reeve, *Conch. Icon.*, 3, sp. no. 39, pl. 12, fig. 39.

1982. *Haliotis diversicolor* : Abbott and Dance, *Compendium of Sea shells*, p. 22.

*Material* : Andaman (1) : Port Blair (2 HSR, 3 KND).

*Distribution* : India : Andaman Islands. Elsewhere : South West Pacific.

*Remarks* : Subtidal, on rocks ; common ; variable colours.

### 15. *Haliotis (Haliotis) jacnensis* Reeve

1846. *Haliotis jacnensis* Reeve, *Proc. zool. Soc. Lond.*, 1846 : 58.

1846. *Haliotis jacnensis* Reeve, *Conch. Icon.*, 3, sp. no. 79, pl. 17, fig. 72.

*Material* : Andaman (2) : Nicobars : Katchal (8 GCR), Car Nicobar (1 AGK ; Reg. No. M 20609/1).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Philippines, South and South West Pacific.

*Remarks* : Subtidal, on rocks, rare.

### 16. *Haliotis (Haliotis) rugosa* Reeve

1846. *Haliotis rugosa* Reeve, *Proc. zool. Soc. Lond.*, 1846 : 56.

1846. *Haliotis rugosa* Reeve, *Conch. Icon.*, 3, sp. no. 59, pl. 16, fig. 59.

*Material* : Andamans (1 GHB).

*Distribution* : Andaman Islands.

#### Subgenus *Ovinotis* Cotton

1943. *Ovinotis* Cotton. (Type species : *H. ovina* (Gmelin))

### 17. *Haliotis (Ovinotis) ovina* Gmelin

1791. *Haliotis ovina* Gmelin, *Syst. Nat.*, 13 :

1972. *Haliotis (Padollus) ovina* : Cernohorsky, *Marine Shells of the Pacific*, 2 : 33.

*Material* : Andamans (3 Reg. No. M 12911/2), Chiriatapu (1 BKT), Neil Island (1 BKT), Hut Bay (1 Reg. No. 20883/4); Nicobars : Car Nicobar (2 BKT, 2 AGK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Australia, Japan.

*Remarks* : Intertidal, on rocks ; common.

#### Subgenus *Sanhaliotis* Iredale, 1929

1929. *Sanhaliotis* Iredale *Mem Queensland Mus.*, 9 : 270. (Type species : *H. varia* Linnaeus).

### 18. *Haliotis (Sanhaliotis) varia* Linnaeus

1758. *Haliotis varia* Linnaeus, *Syst. Nat.*, 10 : 780.

1846. *Haliotis semistriata* Reeve, *Conch. Icon.*, 3 : *Haliotis* pl. 1, fig. 4.

1972. *Haliotis (Sanhaliotis) varia* : Cernohorsky, *Marine Shells of the Pacific*, 2 : 34.

*Material* : Andaman (22 GHB, 2 Reg. No M 1597/1, 17 Reg. No M 12901/2); Neil Island (8 BKT). Nicobar (1).

*Distribution* India Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : South Africa, Mauritius, Red Sea, Sri Lanka, Myanmar, Australia, Philippines and China, West Pacific.

#### Reference

Talmadge, R. R., 1963. Insular Haliotids in the Western Pacific. *The Veliger* 5 : 129-139, pls, 14.

Superfamily FISSURELLOIDEA  
 Family FISSURELLIDAE Fleming, 1822  
 Subfamily DIODORINAE Wenz, 1838  
 Genus *Diodora* Gray, 1821

1821. *Diodora* Gray, *London Med. Repository*, 15 : 233. (Type species : *Patella apertura* Montagu).

19. *Diodora funiculata* (Reeve)

1850. *Fissurella funiculata* Reeve, *Conch. Icon.*, 6 : pl. 9, fig. 65.

1850. *Fissurella octogona* Reeve, *Conch. Icon.*, 6, pl. 16, fig. 116.

1978. *Diodora funiculata* : Rajagopal and Mookherjee, *Rec. zool. Surv. India, Occ. Paper*, 12 : 11.

*Material* : Andamans (8).

*Distribution* : India : Andaman Islands, Gujarat, Karnataka, Kerala, Tamil Nadu.  
 Elsewhere : Persian Gulf, Pakistan.

20. *Diodora granifera* (Reeve)

1861. *Fissurella granifera* Pease, *Proc. zool. Soc. Lond.*, 1861 : 244.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands.

21. *Diodora lentiginosa* (Reeve)

1850. *Fissurella lentiginosa* Reeve, *Conch. Icon.*, 6 : sp. no. 97, pl. 13, fig. 97.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands.

22. *Diodora pileopsoides* (Reeve)

1850. *Fissurella pileopsoides* Reeve, *Conch. Icon.*, 6 : sp. no. 99, pl. 14, fig. 99.

*Material* : Andamans (6).

*Distribution* : India : Andaman Islands. Elsewhere : Philippines.

*Remarks* : Found on reefs at low water.

23. *Diodora singaporensis* (Reeve)

1850. *Fissurella singaporensis* Reeve *Conch. Icon.*, 6 : pl. fig.

1862. *Fissurella bombayana* Sowerby, *Thes. Conch.*, 3 : 196, fig. 166.

1977. *Diodora bombayana* : Ray, *Contribution to the knowledge of Molluscan Fauna of Maungmagaon*, 12.

*Material* : Andaman Islands, (1 GHB, 1 GRK).

*Distribution* : India : Andamans, Goa, Gujarat, Orissa, Maharashtra, Tamil Nadu.  
Elsewhere : Pakistan Coast, Myanmar.

**24. *Diodora subquadrata* (Nevill)**

*Material* : Andamans (5).

*Distribution* : India : Andaman Islands.

**25. *Diodora ticaonica* (Reeve)**

1851. *Fissurella ticaonica* Reeve, *Conch. Icon.*, 6 : pl. 14, fig. 107.

1978. *Diodora ticaonica* : Rajagopal and Mookherjee, *Rec. zool. Surv. India, Occ. Paper No. 12* : 9.

*Material* : Andamans (6).

*Distribution* : India : Andaman Islands, Tamil Nadu. Elsewhere : Philippines.

Subfamily EMARGINULINAE Gray, 1834

Genus *Emarginula* Lamarck

1801. *Emarginula* Lamarck, *Hist. nat. Anim. Sans. Sans. Vert.*, : 69. (Type species : *Emarginula conica* Lamarck).

**26. *Emarginula clypea* A. Adams**

1851. *Emarginula clypea* A. Adams, *Proc. zool. Soc. Lond.*, (1851) : 83.

*Material* : Andamans (2, Reg. No. M 1805/1).

*Distribution* : India : Andaman Islands.

**27. *Emarginula eximia* A. Adams**

1851. *Emarginula eximia* A. Adams, *Proc. zool. Soc. Lond.*, (1851) : 86.

*Material* : Andamans (3).

*Distribution* : India : Andaman Islands.

**28. *Emarginula fuliginea* A. Adams**

1851. *Emarginula fuliginea* A. Adams, *Proc. zool. Soc. Lond.*, (1851) : 84.

*Material* : Andamans (4), Ross Island (1 HSR).

*Distribution* : India : Andaman Islands.

29. *Emarginula scabriuscula* A. Adams1851. *Emarginula scabriuscula* A. Adams, *Proc. zool. Soc. Lond.*, (1851) : 88.*Material* : Andaman (1).*Distribution* : India : Andaman Islands.

Subfamily FISSURELLINAE Fleming 1822

Genus *Macroschisma* G. B. Sowerby1839. *Macroschisma* Sowerby, *Conch. illustr.*, : 5 : no. 45. Type species : *Patella macroschisma* Solander.30. *Macroschisma elegans* Preston1908. *Macroschisma elegans* Preston, *Rec. Indian Mus.*, 2 : 203.*Material* : Andamans (HT).*Distribution* : India : Andaman Islands.Genus *Fissurella* Bruguiere1789. *Fissurella* Bruguiere, *Ency. Meth. Vers.*, 1 : 14. Type species : *Patella mimosa* Linnaeus.31. *Fissurella cyathulum* Reeve1850. *Fissurella cyathulum* Reeve, *Conch. Icon.*, 6, sp. no. 114, pl. 15, fig. 114.*Material* : Andamans (2).*Distribution* : India : Andaman Islands.32. *Fissurella gibberula* Reeve1850. *Fissurella gibberula* Reeve, *Conch. Icon.*, 6, sp. no. 118, pl. 16, fig. 118.*Material* : Andaman (1).*Distribution* : India : Andaman Islands.Genus *Lucapinella* Pilsbry1890. *Lucapinella* Pilsbry, *Conch. Illustr.* (80) *Fissurella*, p. 4.33. *Lucapinella canalifera* (G. & H. Nevill)1869. *Fissurella canalifera* G. & H. Nevill, *J. Asiat. Soc. Beng.*, 38(2) : 163, pl. 17, fig. 13.

1978. *Macroschisma canalifera* : Rajagopal and Mookherjee. *Rec. zool. Surv. India, Occ. Paper*, **12** : 12.

*Material* : Andamans (4) ; Nicobar (1).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Sri Lanka.

### 34. *Lucapinella gaylordae* Preston

1908. *Lucapinella gaylordae* Preston, *Rec. Indian Mus.*, **2** : 203, pl. 15, fig. 32.

*Material* : Andaman Islands (1HT).

*Distribution* : Andaman Islands.

### Reference

Pilsbry, H. A., 1890. Family Fissurellidae in : Tryon *Manual of Conchology*, Philadelphia, **12** : 140-323, 64 pls.

Superfamily PATELLOIDEA

Family ACMAEAIDAE Carpenter, 1857

Genus *Acmaea* Eschscholtz

1833. *Acmaea* Eschscholtz, *Zool. Atlas.*, **5** : 16. (Type species : *Acmaea mitra* Eschscholtz).

### 35. *Acmaea achates* (Reeve)

1855. *Patella achates* Reeve, *Conch. Icon.*, **8**, sp. no. 123 pl. 38, fig. 123.

*Material* : Andamans (33).

*Distribution* : India : Andaman Islands. Elsewhere : Sri Lanka, Australia.

### 36. *Acmaea inconspicua* (Gray)

1843. *Patella inconspicua* Gray in Dieffenbach *Trav. N. Z.*, **2** : 244.

*Material* : Andamans (9).

*Distribution* : India : Andaman Islands.

### 37. *Acmaea puncturata* (Lamarck)

1819. *Patella puncturata* Lamarck *Hist. nat. Anim. Sans. Vert.*, **6**(1) : 333.

*Material* : Nicobars (9).

*Distribution* : India : Nicobar Islands.

38. *Acmaea semicornea* Preston

1909. *Acmaea semicornea* Preston, *Rec. Indian Mus.*, 2 : 203, pl. 16, fig. 46.

*Material* : Andamans (1 HT).

*Distribution* : India : Andaman Islands.

**Reference**

Ponder, W. F. and Greese, R. G., 1980. A revision of Australian species of *Notoacmaea*, *Collisella* and *Patelloida* (Acmaeidae). *J. mal. Soc. Australia*, 4 : 167-208.

Family PATELLIDAE Rafinesque, 1815

Subfamily PATELLEIDINAE Rafinesque, 1815

Genus *Patelloida* Quoy and Gaimard

1834. *Patelloida* Quoy and Gaimard, *Voy. Astrolabe Zool.*, 3(2) : 349; (*Type species* : *Patelloida rugosa* Quoy and Gaimard).

39. *Patelloida flammea* (Quoy and Gaimard)

1834. *Patelloida flammea* Quoy and Gaimard, *Voy Astrolabe zool.*, 3 : 354.

*Material* : Andaman (1).

*Distribution* : India : Andaman Islands. Elsewhere : Philippines.

40. *Patelloida saccharina* (Linnaeus)

1758. *Patella saccharina* Linnaeus, *Syst. Nat.*, 10 : 781.

1982. *Patelloida saccharina* : Abbott and Dance, *Compendium of sea shells*, p. 33.

*Material* : Andamans (13, 7 AD). Chiriatapu (11 BPH), Gibb creek (13 SSR), Port Blair (6 KKT, 4 AD), Ross Island 16); Nicobars : Camorta (12 BKT), Car Nicobar (1 AGK), Honey, Galathea Bay (IAD), Katchal (2 KVS). Nancowry Island (1 GRK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : South Western Pacific.

Genus *Scutellastra* H. & A. Adams, 1854

1854. *Scutellastra* H. & A. Adams, *The Genera of Recent Mollusca*, 1 : 466; *Type species* : *Patella barbara* Linnaeus.



#### 41. *Scutellastra flexuosa* (Quoy & Gaimard)

1843. *Patella flexuosa* Quoy and Gaimard, *Voy Astrolabe Zool.*, **3** : 344, pl. 70, figs. 9-11.  
 1943. *Patella (Patellidea) tara* Prashad and Rao, *Rec. Indian Mus.*, **36**(1) : 1, pl. 1, figs. 1a-c, 2; (Type locality, Corbyn's Cove, Port Blair).  
 1973. *Patella (Scutellastra) flexuosa* : Powell, *Indo Pacific Mollusca*, **3**(15) : *Patella*, 129, pl. 65, figs. 8, 9, pls. 99, 104.  
 1919. *Patella flexuosa* : Herbert, *Ann. Natal. Mus.*, **22** : 305, figs. 1-2.

*Material* : Andamans : Corbyn's Cove (PR), Gibb creek (Many, HSR), Neil Island (8 BKT), Port Blair (1 HSR, 1 HT) : Nicobars : Camorta (7 HSR, 1 AGK), Nancowry (2 HSR), Great Nicobar (2 AD).

*Distribution* : Indo-west Pacific. India, Zululand, Indonesia, Philippines, North Queensland, New Caledonia, Loyalty Island, Tonga, Samoa, Cook Island, Society Island.

*Remarks* : For other details see Powell (1973).

#### Subfamily NACELLINAE Theile, 1929

#### Genus *Cellana* H. Adams, 1869

1869. *Cellana* H. Adams, *Proc. zool. Soc. Lond.*, (1869) : 273; (Type species : *Nacella (Cellana) cernica* H. Adams).

#### 42. *Cellana radiata radiata* (Born)

1778. *Patella radiata* Born, *Index. Rev. Nat. Mus. Caes. Vind.* : **443** : 1780, pl. 18, fig. 10.  
 1973. *Cellana radiata radiata* : Powell, *Indo-Pacific Mollusca*, **3**(15) : *Cellana* 149, pl. 67, fig. 8, 9.

*Material* : Andaman (6) ; Havelock Island (7), Pocock Island (6 HSR), Port Blair (11 KVS) ; Nicobar : Car Nicobar (8 KVS), Katchal (1 KVS).

*Distribution* : India : Andamans, Andhra Pradesh, Kerala, Maharashtra, Orissa. Elsewhere : Sri Lanka, Myanmar, New Guinea, Philippines, Queensland.

*Remarks* : For other details see Powell (1973).

#### *Cellana radiata enneagona* (Reeve)

1854. *Patella enneagona* Reeve, *Conch. Icon.*, **8**, sp. no. 44, pl. 18, fig. 44a, b.  
 1973. *Cellana radiata* subspecies *renneagona* : Powell, *Indo-pacific Molluscs*, **3**(15) : 150, pl. 67, fig. 14, pl. 121.

*Material* : Andaman (4).

*Distribution* : India : Andaman Islands. Elsewhere : Malagasy, Indoonesia, Philippines, Japan.

#### 43. *Cellana testudinaria* (Linnaeus)

1758. *Patella testudinaria* Linnaeus, *Syst. Nat.*, **10** : 783.

1973. *Callana testudinaria* : Powell, *Indo Pacific Mollusca.*, **3**(15) : *Cellana* 156, pl. 67, figs. 1,2, pl. 131 ; pl. 132, fig. 1.

*Material* : Andaman (3) : Chiriatapu (8 GCR), Port Blair (15 GCR, 1 AD, 7 BKT, Many KKT), Havelock (3 KKT) ; Ross Island (10) ; Nicobars : Camorta (1 GCR).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indonesia, Philippines, Formosa, Ryukyu Island, New Caledonia, Australia.

*Remarks* : For synonymy and other details see Powell (1973).

#### Reference

Powell, A. W. B., 1973. The Patellid limpets of the World (Patellidae). -*Indo-pacific Mollusca*, **3**(5) : 75-206.

Superfamily LEPELLOIDEA

Family LEPETELLIDAE Dall, 1869

Genus *Cocculinella* Thiele

1909. *Cocculinella* Thiele in Martini-Chemnitz, *Syst. Conch. Cab. Haff.*, 593. (Type species : *Acmaea minutissima* Smith).

#### 44. *Cocculinella minutissima* (Smith)

1904. *Acmaea minutissima* Smith, *Ann. Mag. nat. Hist. Lond.*, (7) : **14** : 4.

*Material* : Andaman (2 ST).

*Distribution* : India : Andaman Islands.

Genus *Saptadonta* Prashad and Rao

1934. *Saptadonta* Prashad and Rao, *Rec. Indian Mus.*, **36** : 1. (Type species : *Saptadonta nasika* Prashad and Rao).

#### 45. *Saptadonta nasika* Prashad and Rao

1934. *Saptadonta nasika* Prashad and Rao, *Rec. Indian Mus.*, **36**(1) : 3, pl. 2, pt. 3a-c. (Type locality, Ross Island, Port Blair).

*Material* : Andamans : Neil Island (3KKT), Port Blair (7 GCR, Ross Island ; Nicobars : Car Nicobar (R 1977).

*Distribution* : India : Andaman and Nicobar Islands, Karnataka.

Superfamily TROCHOIDEA  
 Family TROCHIDAE Rafinesque, 1815  
 Subfamily MONODONTINAE Crossmann, 1916  
 Genus *Chrysostoma* Swainson

1840. *Chrysostoma* Swainson, *Treat. Malacol.*, P. 222. (Type species : *Tubro nicobaricus* Chemnitz = *Helix paradoxa* Born).

#### 46. *Chrysostoma paradoxum* (Born)

1972. *Chrysostoma paradoxum* : Cernohorsky, *Marine shells of the pacific*, 2 : 41, pl. 8, fig. 10

*Material* : Nicobar (2).

*Distribution* : India : Nicobar Islands. Elsewhere : Indo-Pacific.

*Remarks* : Intertidal rocks ; abundant.

Genus *Monodonta* Lamarck

1799. *Monodonta* Lamarck, *Mem. Soc. Hist. nat. Paris* : 74. (Type species : *Trochus labio* Linnaeus).

Subgenus *Monodonta* s. st.

#### 47. *Mondonta (Mondonta) australis* Lamarck

#### References

*Material* : Andaman (30), Bakri Tikri (2 GCR), Chiriatapu (2 SKB), Havelock (9 GCR, 9 KVS), Peil Island (14, 1 GCR), Port Blair (1 HCR, 1 KVS, 3 GCR) ; Nicobars : Camorta (1 AGK), Car Nicobar (1 BKT, 4 KVS), Nancowry : Chhota Ainak (1 GRK), Trinket (2 GRK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Seychelles.

#### 48. *Monodonta (Monodonta) labio* (Linnaeus)

1758. *Trochus labio* Linnaeus, *Syst. Nat.*, 10 : 759, no. 5166:

1977. *Monodonta (Monodonta) labio* : Ray, *Contribution to the knowledge of Molluscan fauna of Maungmagaon Lower Burma* : 16.

*Material* : Andamans (62, 5 KR, MS, 1898), Corbyn's Cove (1 KVS), Chiriatapu (3 KR), Diglipur (7 BKT), Havelock Island (2 BKT), Kyd Island (12), Long Island (2),

Middle Andaman (1 BKT), Neil Island (8 BKT), Port Blair (1 AD, 4 BKT, 1 GRK), Steward Island (4) ; Nicobars : Camorta Island (18 BKT, 4 KR), Car Nicobar (1 BKT), Nancowry Island (2 SB).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : African coast, Myanmar, China and Japan.

Subfamily GIBBULINAE Stoliczka, 1868

Genus *Gibbula* Risso

1862. *Gibbula* Risso (Leach MS), *H.N. Europe*, 4 : 134, C. (Type Species : *Trochus magas* Linnaeus).

#### 49. *Gibbula coeni* Preston

1908. *Gibbula coeni* Preston, *Rec. Indian Mus.*, 2 : 201, pl. 16, fig. 42.

*Material* : Off Port Blair (1 HT).

*Distribution* : India : Andaman Islands.

#### 50. *Gibbula declivis* Forskal

1817. *Trochus declivis* (Forskal) Dillwyn, *Cat. Shells*, : 775.

1983. *Gibbula declivis* : Abbott and Dance, *Compendium of Sea shells* p 42.

*Material* : Andamans (Several).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Red Sea.

*Remarks* : Subtidal, under rocks, common.

#### 51 *Gibbula pulcherrima* (A. Adams)

1850. *Liotia pulcherrima* A. Adams, *Proc. zool. Soc. Lond.*, 13 : 80.

1909. *Gibbula (Forskalia) pulcherrima* : Melvill, *Trans. Linn. Soc. Lond.*, 13 : 80.

*Material* : Andamans (Several).

*Distribution* : India : Andaman Islands. Elsewhere : Seychelles, Amirantes.

*Remarks* : Subtidal, under rocks, common.

Subfamily MARGARITINAE Stoliczka, 1868

Genus *Euchelus* Philippi

1847. *Euchelus* Philippi, *Zeitschr. f. Malak.*, 20. (Type species : *Trochus quadricarinatus* Holten (= *Trochus asper* (Gmelin)).

**52. *Euchelus asper* (Gmelin)**

1791. *Trochus asper* Gmelin, *Syst. nat.*, **13** : 3583.

1854. *Euchelus indicus* A. Adams *Proc. zool. Soc. Lond.*, **1854** : 316.

1978. *Euchelus asper* : Rajagopal and Mookherjee, *Rec. zool. Surv. India, Occ. Paper*, **12** : 16.

*Material* : Andaman (6).

*Distribution* : India : Andaman Islands, Tamil Nadu, Kerala, Maharashtra, Andhra Pradesh. Elsewhere : Sri Lanka, Moluccas.

**53. *Euchelus atratus* (Gmelin)**

1791. *Turbo atratus* Gmelin, *Syst. Nat.*, **13** : 3601.

1978. *Euchelus atratus* : Rajagopal and Mookherjee, *Rec. zool. Surv. India, Occ. Paper*, **12** : 20.

*Material* : Andamans (7), Port Blair (3 GRK) ; Nicobar : Camorta (4).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Singapore, Indonesia, Philippines, Fiji.

*Remarks* : Intertidal, under rocks ; common.

**54. *Euchelus fossulatus* Sowerby**

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands.

**Subfamily UMBONINAE Pilsbry, 1886****Genus *Monilea* Swainson**

1840. *Monilea* Swainson, *Treat. malacol.*, : 220 ; (Type species : *Trochus calliferus* Lamarck).

**55. *Monilea callifera* (Lamarck)**

1822. *Trochus calliferus* Lamarck, *Hist. nat. Anim. Sans. Vert.* 9(1)7 : 27.

1978. *Monilea (Monilea) callifera* : Rajagopal and Mookherjee, *Rec. zool. Surv. India, Occ. Paper*, **12** : 30.

*Material* : Andamans (MS, 1897) ; Nicobars : Camorta (3 AGK).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Sri Lanka, Myanmar, Indonesia, Philippines, Australia.

*Remarks* : Intertidal, under rocks ; common.

**56. *Monilea masoni* Nevill, G. & H.**

1874. *Trochus (Monilea) masoni* G. & H. Nevill, 1874, *J. Asiat Soc. Beng.*, **43**(1) : 28, pl. 1. fig. 1; (Type locality : Andaman).

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands.

**57. *Monilea warnefordi* (Nevill)**

1874. *Trochus (Monilea) warnefordi* Nevill, *J. Asiat. Soc. Beno.* **43**(2) : 27, pl. 1, fig. 2; (Type locality : Andamans).

*Material* : Andamans (7 exs.).

*Distribution* : Andaman Islands.

## Subfamily SOLARIELLINAE Powell, 1951

Genus *Minolia* A. Adams

1868. *Minolia* A. Adams, *Ann. Mag. Nat. Hist.* (3) **6** : 336. (Type species : *Minolia punctata* Adams).

**58. *Minolia subplicata* Nevill**

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands.

Genus *Solariella* Wood

1842. *Solariella* Wood, *Ann. Mag. nat. Hist.*, **9** : 531. (Type species : *Solariella maculata* Wood).

**59. *Solariella dulcissima* Preston**

1908. *Solariella dulcissima* Preston, *Rec. Indian Mus.*, **2** : 202. (Type locality, Off Port Blair, Andaman Islands, 7-10 fathoms)

*Material* : Port Blair (HT).

*Distribution* : India : Andaman Islands. Elsewhere :

## Subfamily TROCHINAE Rafinesque, 1815

Genus *Tectus* Montfort

1810. *Tectus* Montfort, *Conch. Syst.*, **2** : 186. (Type species : *Trochus mauritanus* Gmelin).

### 60. *Tectus fenestratus* (Gmelin)

1791. *Trochus fenestratus* Gmelin, *Syst. Nat.*, **13** :

1972. *Tectus fenestratus* : Cernohorsky, *Marine shells of the Pacific*, **2** : 39, pl. 6, fig. 7.

*Material* : Andamans : Chiriatapu (2 GCR), Rangachang (5, HCR) Havelock (2 GCR, 2KKT), Port Cornwallis (2 KKT), Nicobars ; Camorta : Chhota Ainak (3 BKT, 1 AGK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific.

*Remarks* : Reef flats ; intertidal ; moderately common.

### 61. *Tectus mauritianus* (Gmelin)

1791. *Tectus mauritianus* Gmelin, *Syst. Nat. ed. 13* : 3572

*Material* : Andamans : (1).

*Distribution* : India : Andaman Islands. Elsewhere : Mauritius, Thailand.

*Remarks* : Shallow reefs ; common.

### 62. *Tectus pyramis* (Born)

1778. *Trochus pyramis* Born, *Index. Mus. Caes. Vinodob.*, : 333.

1991. *Tectus pyramis* Rao and Rao, *State Fauna Series, ZSI* **2** : 290.

1899. *Trochus obeliscus* : Melvill and Sykes, *Proc. malac. Soc. Lond.*, **3** : 228

*Material* : Andamans : (2 ; MS, 1899).

*Distribution* : India : Andaman Islands, Lakshadweep. Elsewhere : Indo-Pacific.

*Remarks* : Shallow reefs ; common.

### Genus *Trochus* Linnaeus

1758. *Trochus linnaeus*, *Syst. nat.*, **10** : 756. (Type species : *Trochus maculatus* Linnaeus).

### Subgenus *Trochus* s. st.

### 63. *Trochus (Trochus) erythreus* Brocchi

1821. *Trochus erythreus* Brocchi, *Bibl. Ital.*, **24** : 223.

*Material* : Nicobars (1 AGK).

*Distribution* : India : Andaman Islands.

64. *Trochus (Trochus) maculatus* Linnaeus

1758. *Trochus maculatus* Linnaeus, *Syst. Nat.*, **10** : 756.

1972. *Trochus maculatus* : Cernohorsky, *Marine shells of the Pacific*, **2** : 39, pl. 8, figs. 1-3.

*Material* : Andamans (8 AD, 2 GCR), Corbyn's Cove (1 KVS), Diglipur (1 BKT), Little Andaman (1 AD), Long Island (1 GCR), Neil Island (11 BKT, 5 AD, 1 GCR), Port Blair (3 KKT), Sukha Island (1 GCR) ; Nicobars : Car Nicobar (3 BKT), Camorta Island (1 BKT), Malacca (3 KKT).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific.

*Remarks* : Shallow subtidal ; reef flats, common.

65. *Trochus (Trochus) niloticus* Linnaeus

1767. *Trochus niloticus* Linnaeus, *Syst. Nat.*, **12** : 756

1972. *Trochus niloticus* : Cernohorsky, *Marine shells of the Pacific*, **2** : 38, pl. 8, fig. 1.

*Material* : Andamans (AM, 1932 ; R, 1936, 37 ; P, 1938 ; Sa, 1939), Corbyn's Cove (1 KVS), Havelock (12 GCR, 1 KVS), Little Andaman : Tokaibnea (13 AD), Middle Andaman (3 HSR), Neil Island (13 BKT, 10 GCR), Port Blair : Chattam Jetty (1 AD), Kandia ghat (1 KVS), Rangat (2 BKT), Mosco Island (2 INV) ; Nicobars : Camorta (3 AGK), Car Nicobar (1 AGK). Nicobar (6).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific.

*Remarks* : Shallow reefs to subtidal ; 20 meter ; abundant.

Subgenus *Infundibulum* Montfort

1810. *Infundibulum* Montfort, *Conch. Syst.*, **2** : 166.

66. *Trochus (Infundibulum) ochroleucus* Gmelin

1791. *Trochus ochroleucus* Gmelin, *Syst. Nat. ed.* **13** : 1(6) : 3573

*Material* Andamans (32).

*Distribution* : Andaman Islands.

*Remarks* Shallow reefs ; common.

67. *Trochus (Infundibulum) radiatus* Gmelin

1791. *Trochus radiatus* Gmelin, *Syst. Nat.*, **13** : 3572

1978. *Trochus (Infundibulum) radiatus* : Rajagopal and Mookherjee, *Rec. zool. Surv. India, Occ Paper*, **12** : 24.



**Material** : Andamans : (MS, 1899), Ross Island (Many), Nicobars : Car Nicobar (2 BKT), Causurina Bay (3 AD), Galathea (3 AD) ; Katchal (1 KVS).

**Distribution** : India : Andaman and Nicobar Islands, Maharashtra, Tamil Nadu. Elsewhere : Indo-Pacific.

**Remarks** : Subtidal on coral reefs ; common.

### 68. *Trochus (Infundibulum) stellatus* Gmelin

1791. *Trochus stellatus* Gmelin, Syst. Nat., 13 : 1(6) : 3571.

1991 *Trochus (Infundibulum) stellatus*. Subba Rao and Surya Rao, *State Fauna Series, ZSI* 2 : 290.

**Material** : Andamans (29), Havelock (3 GCR), Little Andaman (4 KVS), Neil Island (2 BKT), Port Blair (2 AD), Ross Island (2 HSR, 2 AD) ; Nicobars : Camorta (11 BKT), Car Nicobar (2 BKT, 2 KVS), Great Nicobar (2 AD).

**Distribution** : India : Andaman and Nicobar Islands, Lakshadweep, Tamil Nadu. Elsewhere : Seychelles, Maldives.

### Genus *Clanculus* Montfort

1810. *Clanculus* Montfort, *Conch. Syst.*, 2 : 190. (Type species : *Trochus pharaonius* Linnaeus).

### 69. *Clanculus clanguloides* (Wood)

1828. *Trochus clanguloides* Wood, *Indes Test Suppl.*, pl. 6, fig. 39.

1851. *Clanculus stigmarius* A. Adams, *Proc. zool. Soc. Lond.*, 1851 : 161.

1899. *Clanculus stigmatarius* : Melvill and Sykes, *Proc. malac. Soc. Lond.*, 3 : 228.

1978. *Clanculus clanguloides* : Rajagopal and Mookherjee, *Rec. zool. Surv. India, Occ. Paper*, 12 : 28.

**Material** : Andaman Islands (MS, 1899) ; Nicobars : Car Nicobar (1 AGK).

**Distribution** : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Sri Lanka, Australia, New caledonia, Fiji.

**Remarks** : Subtidal among weeds and rocks ; moderately common.

### 70. *Clanculus margaritarius* (Philippi)

1846. *Monodonta margaritarius* Philippi, *Zeits. f. Malack.*, : 100.

1972. *Clanculus margaritarius* : Cernohorsky, *Marine shells of the pacific*, 2 : 40 pl. 8, fig. 9.

**Material** Andamans (8)

**Distribution** : India : Andaman Islands. Elsewhere : Indo-Pacific.

**Remarks** : Subtidal, under rocks ; uncommon.

71. *Clanculus microdon* A. Adams

1851. *Clanculus microdon* A. Adams, *Proc. zool. Soc. Lond.*, 1851 : 162.

1952. *Clanculus microdon* : Satyamurti, *Bull. Madras Govt. Mus. nat. Hist.*, pt. 6 : 43

*Material* : Andaman (2 ; MS, 1897) ; Nicobars : Camorta (17 BKT), Champion jetty (1 GRK), Katchal (1 BKT), Nancowry Island (1 BKT).

*Distribution* : India : Andaman and Nicobar, Tamil Nadu. Elsewhere : Indo-pacific.

The following species of Trochidae were reported in the literature, but we do not have any specimens to check up their identity.

1. *Angaria atratus* (Gmelin)
2. *Angaria distorta* (Linnaeus)
3. *Chrysostoma nicobaricus* Gmelin—Andaman (Melvill & Sykes, 1897)
4. *Clanculus unedo* A. Adams—Andaman Island (Melvill & Sykes, 1899)
5. *Gibbula ahena* (Port Blair—Preston, 1908)
6. *Ethalia capillata* Gould—Ross Island (Preston, 1916)
7. *Euchelus alveolatus* A. Adams—Andaman Islands (Melvill & Sykes, 1897)
8. *Euchelus edentulus* A. Adams—Andaman (Melvill & Sykes, 1897)
9. *Margarites ponsonbyi* Preston—Off Port Blair (Preston, 1908)
10. *Solariella infundibulum* Watson—Andamans (Smith, 1904)
11. *Thalotia elongata* Wood—Andaman (Melvill & Sykes, 1897)
12. *Trochus (Lamprostoma) incrassatus* Lamarck—Andaman (Melvill & Sykes, 1899)
13. *Trochus (Lamprostoma) pustulosus* Philippi—Andaman (Melvill & Sykes, 1899)
14. *Bathybembix woodmasoni* Smith—Andaman (Smith, 1895)

### Reference

Pilsbry, H. A., 1889. Trochidae, Stomatidae, Pleurotomariidae, Haliotidae. In. Tryon's *Man. Conch., Philad.*, 11 : 519 pp.

Family STOMATELLIDAE Gray, 1840

Genus *Stomatella* Lamarck

1816. *Stomatella* Lamarck, *Ency. Meth. Vers.*, 450; (*Type species* : *Stomatella auricula* Lamarck).

72. *Stomatella asperulata* A. Adams

*Material* : Andaman (25).

*Distribution* : India : Andaman Islands.

**73. *Stomatella crenulata* Preston**

1908. *Stomatella crenulata* Preston, *Rec. Indian Mus.*, : 2 : 202.

*Material* : Andaman (1).

*Distribution* : India : Andaman Islands.

**74. *Stomatella haliotidea* Sowerby**

1854. *Stomatella haliotidea* Sowerby, *Proc. Zool. Soc. Lond.*, (1854) : 133.

*Material* : Andaman (1).

*Distribution* : India : Andaman islands.

**75. *Stomatella sulcifera* Lamarck**

1822. *Stomatella sulcifera* Lamarck, *Hist. nat. Anim. Sans. Vert.*, : 6 (2) 210.

*Material* : Andaman (13).

*Distribution* : India : Andaman Islands, Elsewhere : Indo-pacific.

**Genus *Broderipia* Gray**

1847. *Broderipia* Gray, *Proc. zool. Soc. Lond.*, 15 : 146. (Type species : *Scutella rosea* Broderip).

**76. *Broderipia rosea* (Broderip)**

1834. *Scutella rosea* Broderip, *Proc. zool. Soc. Lond.*, 2 : 48.

*Material* : Andaman (1).

*Distribution* : India : Andaman Islands.

**Genus *Pseudostomatella* Theile**

1924. *Pseudostomatella* Theile, *Mitt. zool. Mus. Berlin*, 11 : 59.

**77. *Pseudostomatella papyracea* (Gmelin)**

1791. *Turbo papyracea* Gmelin *Syst. Nat. ed.* 13 : 3596.

1972. *Pseudostomatella papyracea* : Cernohorsky, *Marine Shells of the Pacific*, 2 : 43, pl. 9, fig. 3.

*Material* : Andaman (1GHB).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-pacific.

Genus *Stomatia* Helbling

1779. *Stomatia* Helbling. *Abh. Privata. Boehman.* 4 : 124.

78. *Stomatia phymotis* Helbling

1779. *Stomatia phymotis* Helbling *Abh. Privata. Boehman,* 4 : 124.

1972. *Stomatia phymotis* : Cernohorsky, *Marine Shells of the Pacific.* 2 : 43, pl. 8, fig. 14.

*Material* : Andamans (1) ; Nicobar : Car Nicobar (1KR).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Western Pacific.

## Family SKENEIDAE

Genus *Tubiola* A. Adams

1863. *Tubiola* A. Adams., *Proc. zool. soc. Lond.,* 1863 : 74.

79. *Tubiola subdisjuncta* (H. Adams)

1868. *Cyclostoma (Tubiola) subdisjuncta* H. Adams, *Proc. zool. Soc. Lond.,* 1868 : 293.

1899. *Solariella oxycona* Smith, *Ann. Mag. nat. Hist.,* (7) 4 : 248.

*Material* : Andaman Islands (1 HT).

*Distribution* : India : Andaman Islands.

## Family CYCLOSTREMATIDAE Fischer, 1885

Genus *Cyclostrema* Marryat

1819. *Cyclostrema* Marryat, *Trans Linn. Soc. Lond.,* 12(2) : 338, G.

80. *Cyclostrema micans* A. Adams

1850. *Cyclostrema micans* A. Adams, *Proc. zool. Soc. Lond.,* 18 : 44.

*Material* : Andaman (1)

*Distribution* : India : Elsewhere : Not known.

## Reference

Abbott, R. T., 1950. The genus *Cyclostrema* in the Western Atlantic. *Johnsonia*, 2(27) : 193-200.

Family TURBINIDAE Ratinesqe, 1815  
 Subfamily ASTRAEINAE Davies, 1933  
 Genus *Astralium* Link

1807. *Astralium* Link, *Beschr. Nat. Samml. Univ. Rostock*, (3) 135. (Type species : *Turbo calcar* Linnaeus).

81. *Astralium calcar* (Linnaeus)

1958. *Turbo calcar* Linnaeus, *Syst. Nat.*, 10 : 762.

1792. *Turbo nicobaricus* Roeding, *Mus. Bolten.*,

1972. *Astraea (Astralium) calcar* : Cernohorsky, *Marine shells of the Pacific* 2 : 47, pl. 10, fig. 6.

*Material* : Andaman (1).

*Distribution* : India : Andaman Islands. Elsewhere : Australia.

82. *Astralium rhodostoma* (Lamarck)

1822. *Trochus rhodostomus* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 7 : 13.

*Material* Andaman (1).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-west pacific.

83. *Astralium semicostata* (Kiener)

1839. *Trochus semicostata* Kiener, *Cog. Viv.*, pl. 38, fig. 1.

1991. *Astraea (Astralium) semicostata* : Subha Rao and Surya Rao, *State Fauna Series, ZSI.* : 2 : 292.

*Material* : Andaman (9), Coarbyn's Cove (2 KVS), Hut Bay (1 KVS), Port Blair (1 KVS), Rangat Bay (2 BKT), Smith Island (3 AD), Nicobar : Camorta (2 BKT).

*Distribution* : India : Andaman and Nicobar Islands, Kerala, Lakshadweep, Maharashtra, Tamil Nadu. Elsewhere : Indian Ocean.

Genus *Bolma* Risso

1826. *Bolma* Risso, *H. N. Europe*, 4 : 117.

84. *Bolma girgyllus* Reeve

*Material* Andaman (1 Smith, 1904).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-west pacific.

Subfamily **ANGARINAE** Thiele, 1924Genus **Angaria** Roeding

1798. *Angaria* Roeding, *Mus. Bolten.*, **2** : 71. (Type species : *Turbo delphinus* Linnaeus).

**85. Angaria delphinus** (Linnaeus)

1758. *Turbo delphinus* Linnaeus, *Syst. Nat.*, **10** : 764.

1972. *Angaria delphinus* : Cernohorsky, *Marine shells of the Pacific*, **2** : 42, Text. fig. 4.

*Material* : Andamans (7), Havelock (2), Port Blair (2 GRK), Neil Island (1BKT), Ross Island (2 AD), Nancowry Island (3 BKT) ; Nicobar (2), Champion Jetty (1 GRK).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Indo-Pacific.

*Remarks* : Sublittoral rocks ; abundant.

Subfamily **LIOTIINAE** Adams and Adams, 1854Genus **Liotia** Gray

1847. *Liotia* Gray, *Syn. Cont. Brit. Mus.*, ed. **44** : 57. (Type species : *Delphinula cancellata* Gray).

**86. Liotia cidaris** (Reeve)

1843. *Delphinula cidaris* Reeve, *Proc. zool. Soc. Lond.*, **1843** : 143.

*Material* : Andaman (5).

*Distribution* : India : Andaman Islands, Tamil Nadu. Elsewhere : Philippines.

**87. Liotia varicosa** (Reeve)

1843. *Delphinula varicosa* Reeve, *Proc. zool. Soc. Lond.*, pt. **11** : 142.

1978. *Liotia varicosa* : Rajagopal and Mookherjee, *Rec. zool. Surv. India, Occ. Paper*, **12** : 33.

*Material* : Andaman (4; MS, 1897).

*Distribution* : India : Andaman Islands, Tamil Nadu. Elsewhere : Philippines, Japan.

Subfamily **TURBININAE** Rafinesque, 1815Genus **Turbo** Linnaeus

1758. *Turbo* Linnaeus, *Syst. Nat.*, **10** : 761. (Type species : *Turbo petholatus* Linnaeus).

Subgenus *Turbo* s. st.88. *Turbo (Turbo) cochleus* Linnaeus

1758. *Turbo cochleus* Linnaeus, *Syst. Nat.*, 10.

*Material* : Andamans (15; 1 KR), Brookesabad (11 SR), Diglipur (1 BKT), Little Andaman (8 AD), Dugong creek (1 KKT), Neil Island (1 BKT, 4 GCR), Port Blair : Rangachanga (3 HCR), Southpoint (2 HCR, 5 KKT). Nicobars : Camorta (3 BKT), Malacca (2 KKT, 1 KVS), Nicobar (10 KKT).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Philippines.

89. *Turbo (Turbo) marmoratus* Linnaeus

1758. *Turbo marmoratus* Linnaeus, *Syst. Nat.*, 10 : 763.

1972. *Turbo marmoratus* : Cernohorsky, *Marine shells of the Pacific*. 2 : 44, pl. 9, figs. 6-7.

*Material* : Andamans (4; Setna, 1932, Sastry, 1939).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-pacific.

90. *Turbo (Turbo) petholatus* Linnaeus

1758. *Turbo petholatus* Linnaeus, *Syst. Nat.*, 10 : 762.

1978. *Turbo (Turbo) petholatus* : Rajagopal and Mookherjee, *Rec. zool. Surv. India. Occ. Paper*, 12 : 35.

*Material* : Andamans (3), Long Island (1 HSR)

*Distributions* : India : Andaman Islands, Tamil Nadu, Elsewhere : Red Sea, Philippines, New Caledonia. Indo-west Pacific.

91 *Turbo (Turbo) spinosus* Gmelin

1791. *Turbo spinosus* Gmelin, *Syst. Nat.*, 13 : 574.

1978. *Turbo spinosus* : Rajagopal and Mookherjee, *Rec. zool. Surv. India. Occ. Paper*, 12 : 34.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands; Tamil Nadu. Elsewhere : Indian Ocean Islands.

Subgenus *Marmarostoma* Swainson

1829. *Marmarostoma* Swainson, *Zool. Illustr.*, (2)1(3), pl. 14. (Type species : *Turbo chrysostoma* Linnaeus).

92. *Turbo (Marmorostoma) argyrostoma* Linnaeus

1758. *Turbo argyrostoma* Linnaeus, *Syst. Nat.*, 10 : 764.

1991. *Turbo (Marmorostoma) argyrostoma* : Subba Rao and Surya Rao, *State Fauna Series, ZSI*, 2 : 291.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Lakshadweep. Elsewhere : Indo-Pacific.

*Remarks* : Reefs, intertidal to 3 m, common.

93. *Turbo (Marmorostoma) brunneus* (Roeding)

1798. *Lunatica brunneus* Roeding, *Mus. Bolten* : 102.

1978. *Turbo (Lunatica) brunneus* : Rajagopal and Mookherjee, *Rec. zool. Surv., Occ. Paper*, 12 : 36.

*Material* : Andamans (20), Corbyn's Cove (4 GRK), Chiriatapu (1 SKB ; 4 GCR, 2BPH), Cornowalis Island (3 KKT), Havelock (4 BKT); Neil Island (2 KKT, 3 BKT, 2 GCR), North Andaman : Long Island (296 GCR), Port Cornwallis (8 KKT); Port Blair (10 HCR ; 17 KKT, 2 GCR, 2 SKR, 2 HSR, 5 KVS) ; Peil Island (2 BKT); Snake Island (1 HCR) ; Nicobars : Car Nicobar (2 AGK, 2 BKT, 2 KVS, 2 KR, 6 KKT), Camorta (4 BKT), Great Nicobar ( 5 AD).

*Distribution* : India : Andaman and Nicobar Islands, Goa, Maharashtra, Tamil Nadu. Elsewhere : Malagasy, Mauritius, Red Sea, Persian Gulf, Maldives, Sri Lanka, Borneo, Indonesia, New Guinea, Philippines, Australia.

94. *Turbo (Marmorostoma) chrysostomus* Linnaeus

1758. *Turbo chrysostomus* Linnaeus, *Syst. Nat.*, 10 : 762.

*Material* : Andamans (11), Bakri Tikri (3 GCR), Corbyn's Cove (3 KVS), Neil Island (1 BKT), Chiriatapu (2 GRK), Havelock (6 BKT), Long Island (3 KKT), Port Blair (5 HCR, 1 KKT, 1 AD), Rangachanga (1 HCR) ; Nicobars : Camorta Island (1 KKT), Car Nicobar (2 KKT, 4 AGK, 7 KVS), Great Nicobar (4 AD).

*Distribution* India Andaman and Nicobar Islands. Elsewhere : Indo-Pacific.

*Remarks* Subtidal, near reefs, common.

Subgenus *Lunella* Roeding

1798. *Lunella* Roeding, *Mus. Bolten.*, 2 : 103.

95. *Turbo (Lunella) cinereus* Born

1778. *Turbo cinereus* Born, *Test. Mus. Caes, Vinedob.*, 1 :



1972. *Turbo (Lunella) cinereus*; Cernohorsky, *Marine shells of the Pacific*, 2 : 46, pl. 9, fig. 9.

*Material* Andaman (30), Bakri Tikri (3 GCR), Chiriatapu 5 GCR, 7 SKB), Diglipur (Many, BKT), Havelock (3 GCR), Little Andaman (1 GCR), Neil Island (9 BKT), Peil Island (1 BKT), Port Blair (1 BKT, 2 GCR, 1 KVS, 10 KKT), Great Nicobar (7 AD).

*Distribution* India : Andaman and Nicobar Islands. Elsewhere : Tropical Pacific.

### 96. *Turbo (Lunella) granulata* Gmelin

1791. *Turbo granulata*, Gmelin, *Syst. Nat. ed 13* : 3601.

*Material* : Andamans (4).

*Distribution* India : Andaman Islands.

Subfamily HOMALOPOMATINAE Keen, 1960

Genus *Leptothyra* Pease

1869. *Leptothyra* Pease, *Amer. J. Conch.*, 5 : 70. Type species : *L. costata* Adams.

### 97. *Leptothyra delecta* Smith

1899. *Leptothyra delecta* Smith, *Ann. Mag. nat. Hist.*, (7) 4 : 248. Type locality : Andaman sea.

*Material* : Andaman (1 HT).

*Distribution* India : Andaman Islands.

### 98. *Leptothyra solida* Preston

1908. *Leptothyra solida* Preston, *Rec. Indian Mus.*, 2 : 200, pl. 16, fig. 44. Type locality : Off Port Blair, Andaman Islands.

*Material* : Port Blair (1 HT).

*Distribution* India : Andaman Islands.

### Reference

Beu. G. and Ponder, W F., 1979. A revision of the species of *Bolma* Risso. *Rec. Australian Mus.*, 32 : 1-68, 19 figs.

Superfamily NERITOIDEA

Family NERITIDAE Rafinesque, 1815

Subfamily NERITINAE Rafinesque, 1815

Genus *Nerita* Linnaeus

1758. *Nerita* Linnaeus, *Syst. Nat.*, 10 : 776. Type species : *Nerita peloronta* Linnaeus.

Subgenus *Amphinerita* von Martens

1887. *Amphinerita* Von Martens, In : Martini-Chemnitz, *Syst. Conch. Cab.*, 2(11) : 9 : 124.. Type species : *N. umlauiana* Krauss.

99. *Nerita (Amphinerita) articulata* Gould

1847. *Nerita articulata* Gould, *Proc. Boston. Soc. nat. Hist.*, 2 : 220.

1992. *Nerita articulata* : Subba Rao *et al*, *State Fauna series*, ZSI, 3 : 158.

*Material* : Andaman : Chiriatapu (1 GRK) ; Nicobar : Camorta Island (3 BKT).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu, West Bengal. Elsewhere : Sri Lanka, Indonesia, Molucca, New Caledonia, Australia.

100. *Nerita (Amphinerita) insculpta* Recluz

1841. *Nerita insculpta* Recluz, *Revue zool. Soc. Cuvier* : 152.

1975. *Nerita (Amphinerita) insculpta* : Subba Rao, *Studies on Indian Neritids*, Ph. D. Thesis, Calcutta University : 119.

*Material* : Andamans : Chiriatapu (1 BKT, 1 GCR), Port Blair (26); Nicobars : Car Nicobar (67 KR), Nicobars (13).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Sri Lanka, Singapore, Indonesia, Australia, Philippines.

101. *Nerita (Amphinerita) polita* Linnaeus

1758. *Nerita polita* Linnaeus, *Syst. Nat.*, 10 : 778.

1975. *Nerita polita* : Subba Rao, *Studies on Indian Neritids*, Ph. D. Thesis, Calcutta University : 105.

*Material* : Andamans : Chiriatapu (1 KVS, 26 BKT, 8 GCR), Havelock Island (2 HSR), Little Andaman (3 AD), Middle Andaman (15 HSR, 20 KKT), Port Blair (112 HCR, 10 AD) , Ross Island (2 HSR), Port Cornwallis (2 KKT) ; Nicobars : Camorta (2 BKT), Trinket (21 INV).

*Distribution* : India : Andaman and Nicobar Islands. Andhra Pradesh, Karnataka, Tamil Nadu. Elsewhere : South Africa, Red Sea, Gulf of Aden, Malagasy, Seychelles, Maldives, Sri Lanka, Singapore, Thailand, Australia.

Subgenus *Ritena* Gray

1857. *Ritena* Gray, *Proc. zool. Soc. Lond.*, 1857 : 93. Type species : *Nerita plicata* Linnaeus.

### 102. *Nerita (Ritena) grayana* Recluz

1843. *Nerita grayana* Recluz, *Revue zool. Soc. Cuvier* : 200.

1975. *Nerita (Ritena) grayana* : Subba Rao, Studies on Indian Neritids, Ph. D. Thesis, Calcutta University : 101.

**Material** : Andamans : Chiriatapu (11 KR); Nicobars : Camorta (48 KR), Nancowry (2 KKT, 5 KR).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Philippines.

### 103. *Nerita (Ritena) maxima* Gmelin

1791. *Nerita maxima* Gmelin, *Syst. Nat.*, 13 : 3683.

**Material** : Andamans (1)

**Distribution** : India : Andaman Islands.

### 104. *Nerita (Ritena) plicata* Linnaeus

1758. *Nerita plicata* Linnaeus, *Syst. Nat.*, 10 : 779.

1975. *Nerita (Ritena) plicata* : Subba Rao, Studies on Indian Neritids, Ph. D. Thesis, Calcutta University : 83.

**Material** : Andamans : Chiriatapu (1 GCR); Little andamans (18 AD), Port Blair (2 HSR, 1 AD), Ross Island (2 HSR); Nicobars : Camorta Island (1 BKT), Car Nicobars (36 BKT, 13 KR), Great Nicobar (54 AD), Nancowry (2 HSR).

**Distribution** : India : Andaman and Nicobar Islands. Kerala, Lakshadweep, Tamil Nadu. Elsewhere : South African coast, Malagasy, Mauritius, Maldives, Sri Lanka, Indonesia, Moluccas, New Guinea, Philippines, Australia.

### Subgenus *Theliostyla* Moerch

1852. *Theliostyla* Moerch, *Cat. Conch. Yoldi.*, 1 : 167. Type species : *Nerita albicilla* Linnaeus.

### 105. *Nerita (Theliostyla) albicilla* Linnaeus

1758. *Nerita albicilla* Linnaeus, *Syst. Nat.*, 10 : 778.

1975. *Nerita (Theliostyla) albicilla* : Subba Rao, Studies on Indian Neritids, Ph. D. Thesis, Calcutta University, p. 42.

**Material** : Andamans (6), Chiriatapu (Many GCR), Little Andamans (7AD), Neil Island (1BKT), North Andamans (1 INV,) 34 HSR, 5 KKT); Nicobars : Camorta (Many, BKT), Car Nicobar (7KKT, 25 AGK), Great Nicobar (3AD), Trinket (2 INV).

**Distribution** : India : Andaman and Nicobar Islands, Andhra Pradesh, Goa, Gujarat, Maharastra, Karnataka, Tamil Nadu. Elsewhere : Mocambique, Reunion, Zanzibar, Amiantes, Seychelles, Red Sea, Persian Gulf, Maldives, Sri Lanks, Myanmar, Thailand, Indonesia; Java, Sumatra, Celebes, Timor, Amboina, Moluccas; New Guinea, Philippines, China, Japan, Australia.

#### 106. *Nerita (Theliostyla) chamaeleon* Linnaeus

1758. *Nerita chamaeleon* Linnaeus, *Syst. Nat.*, **10** : 779.

1975. *Nerita (Theliostyla) chamaeleon* : Subba Rao, Studies on Indian Neritids, Ph. D. Thesis, Calcutta University : 58.

**Material** : Andamans : Chiriatapu (2 GCR), Havelock (1 HSR), Little Andamans (4 AD), Neil Island (1 BKT), Port Blair (1 HSR, 29 HCR, 25 KKT, 1 AD) ; Nicobars (1 INV.) Camorta (10 BKT), Katchal (2 KVS).

**Distribution** : India ; Andaman and Nicobar Islands. Andhra Pradesh, Kerala, Tamil Nadu, West Bengal. Elsewhere ; Gulf of Aden, Gulf of oman, Myanmar, Thailand, New Guinea, Fiji, Samoa, Australia.

#### 107. *Nerita (Theliostyla) costata* Gmelin

1791. *Nerita costata* Gmelin, *Syst. Nat.*, **13** : 3684.

1975. *Nerita (Theliesytla) costata* : Subba Rao, Studies on Indian Neritids, Ph. D. Thesis, Calcutta University : 49.

**Material** : Andamans (5), Chiriatapu (118KT, 6 INV.), Little Andamans (3AD) Port Blair (7HSR, 2 HCR, 2KKT, 5 AD), Ross Island (2 HSR) : Nicobars : Car Nicobar (4 BKT), Great Nicobar (13 AD), Nancawry Island (4 INV.).

**Distribution** : India : Andaman and Nicobar Islands, Elsewhere : Sri Lanka, Myanmar, Thailand, Indonesia, Japan, Australia.

#### 108. *Nerita (Theliostyla) patula* Recluz

1841. *Nerita patula* Recluz, *Rev. zool. Soc. Cuvier* : 148.

1975. *Nerita (Theliostyla) patula* : Subba Rao, Studies on Indian Neritids, Ph. D. Thesis, Calcutta University : 72.

1980. *Nerita (Theliostyla) patula* : Subba Rao, *Rec. zool. Surv. India*, **77(1-4)** : 71.

**Material** : Andamans : Port Blair (2 AD), Ranga Changa (12 KR); Nicobar : Camorta (7 BKT).

**Distribution** India : Andaman and Nicobar Islands; Elsewhere : Indonesia : Moluccas; Philippines.

### 109. *Nerita (Theliostyla) planospira* Anton

1839. *Nerita planospira* Anton, *Verz. Conchyl.*, : 430.

1975. *Nerita (Theliostyla) planospira* : Subba Rao, Studies on Indian Neritids, Ph. D. Thesis, Calcutta University : 76.

*Material* : Andamans (2), Chiriatapu (7 KR, 2 GCR), Neil Island (1 BKT); Nicobars : Camorta Islands : Chhota Ainak (26 KR), Champian jetty (1 KR), Ranja village (12 KR), Nancowry Island (3 KKT).

*Distribution* : India : Andaman and Nicobar Islands, Goa; Elsewhere : Indonesia, Philippines, Fiji.

### 110. *Nerita (Theliostyla) squamulata* Le Guillou

1841. *Nerita squamulata* Le Guillou, *Revue Zool. Soc. Cuvier* : 344.

1975. *Nerita (Theliostyla) squamulata* : Subba Rao, Studies on Indian Neritids, Ph. D. Thesis, Calcutta University : 119.

*Material* : Andamans (31), Chiriatapu (1 BKT), Port Blair (26); Nicobars : Camorta Island (4 BKT), Car Nicobar (67 KR), Nicobar (13).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu; Elsewhere : Sri Lanka, Thailand, Indonesia, Philippines, Australia.

### Genus *Neritina* Lamarck

1815. *Neritina* Lamarck, *Encyl. Method. Vers.*, 2 : pl. 155 ; Type species : *Nerita pulligera* Linnaeus.

### Subgenus *Vittina* Baker

1923. *Vittina* Baker, *Proc. Acad. nat. Sci. Philad.*, 75 : 144; Type species, *Nerita reissyana* Recluz

### 111. *Neritina (Vittina) turrata* (Gmelin)

1791. *Nerita turrata* Gmelin, *Syst. Nat.*, 13 : 3686.

1975. *Neritina (Vittina) turrata* : Subba Rao, Studies on Indian Neritids, Ph. D. Thesis, Calcutta University : 145.

*Material* : Nicobars : Camorta (2 KKT), Car Nicobar (1 KKT).

*Distribution* : India : Nicobar Islands; Elsewhere : Indonesia : Moluccas; New Guinea, Philippines.

### 112. *Neritina (Vittina) variegata* Lesson

1831. *Neritina variegata* Lesson, *Voy Coe. zool.*, 2 : 378.

1875. *Neritina (Vittina) variegata* : Subba Rao, Studies on Indian Neritids; Ph. D. Thesis, Calcutta University : 140.

*Material* : Andamans (31), Chiriatapu (41 KR), Havelock (16 BKT), Jirkatang (4 HSR), North Andaman : Interview Island (16 KKT); Port Blair (3 HSR, 26 BKT); Nicobars : Camorta Island (100 KR), Galathea Island (Many SSS), Katchal (17 HSR), Nancowry Island (Many KR).

*Distribution* : India : Andaman and Nicobar Islands ; Elsewhere : Indonesia : Moluccas New Guinea, Philippines, New Caledonia, Australia.

### Genus *Dostia* Gray

1840. *Dostia* Gray, *Systm. Cont. Brit. Mus.*, **12** : 147 ; Type species ; *Nerita crepidularia* Lamarck.

#### 113. *Dostia violacea* (Gmelin)

1791. *Nerita violacea* Gmelin, *Syst. Nat.*, **13** : 68.

1975. *Neritina (Dostia) violacea* : Subba Rao, Studies on Indian Neritids, Ph. D. Thesis, Calcutta University : 162.

*Material* : Andamans : Bakultala (3 MKD), Chiriatapu (1GCR), Choulderi (36 HSR), Kadakachang, South Andaman (2 MKD).

*Distribution* : India Andaman Islands, Andhra Pradesh, Goa, Gujarat, Kerala, Karnataka, Orissa, Tamil Nadu, West Bengal; Elsewhere : Sri Lanka, Myanmar, Thailand, Indonesia, New Calendenia, Philippines, Japan, Australia.

### Genus *Pseudonerita* Baker

1923. *Pseudonerita* Baker, *Proc. Acad. nat. Sci. Philad.*, **75** : 152. Type species : *Neritina holoserica* Garrett.

#### 114. *Pseudonerita amoena* (Gould)

1847. *Nerita amoena* Gould, *Proc. Boston Soc. nat. Hist.*, **2** : 238.

1991. *Pseudonerita amoena* : Subba Rao and Surya Rao, *State Fauna Series, ZSI*, **2** : 294.

*Material* Andamans : Bakultala (3 MKD), Lahabari (4 MKD), Wandoor (2 MKD); Nicobars : Camotta Island (12 GCR).

*Distribution* India Andaman and Nicobar Islands, Lakshadweep; Elsewhere Mauritius, Seychelles, Philippines.

Order MESOGASTROPODA  
 Superfamily LITTORINOIDEA  
 Family LITTORINIDAE, Gray, 1840  
 Subfamily LITTORININAE Gray, 1840  
 Genus *Littorina* Ferrussac

1822. *Littorina* Ferrussac, *Tab. Syst. Anim. Moll.*, **34** ; Type species SD; *Turbo littoreus* = *Littorina littorea* (Linnaeus, 1758.)

Subgenus *Littorinopsis* Moerch

1876. *Littorinopsis* Moerch, *Malak. Blatter*, **23** : 135. Type species : *Littoraria subangulata* Lamarck, 1822.

115. *Littorina (Littorinopsis) scabra scabra* (Linnaeus)

1758. *Helix scabra* Linnaeus, *Syst. Nat.*, **10** : 770.

1970. *Littorina (Littorinopsis) scabra scabra* : Rosewater, *Indo Pacific Mollusca*, **2(11)** : 456, pls. 325, 352, 353.

*Material* : Andamans (Many). Chiriatapu (Many GCR 9 KKT, 4 BKT), Havelock (Many GCR, 4 GRK, 5 AD), Little Andaman (2 AD), Neil Island (Many BKT), Port Blair (2 GCR), Ross Island (15 AD) ; Nicobars : Camorta (Many BKT, 11 GCR, 11 KVS), C-Bay (16 GCR), East Bay (18 KVS), Great Nicobar (28 GCR) Katchal (4 KVS), Nancowry Island (8 KR, 32 AD, 2 GRK).

*Distribution* : India : Andaman and Nicobar Islands, Goa, Gujarat, Karnataka, Kerala, Maharashtra, Orissa, Tamil Nadu. West Bengal. Elsewhere : Common throughout Indo-Pacific mangroves.

Genus *Littoraria* Griffith and Pidgeon

1834. *Littoraria* Griffith and Pidgeon, *The Animal Kingdom*, **12** : 598, pl. 1, fig. 3. Type species : *Littoraria pulchra* Gray = *Littorina zebra* Donovan, 1825.

Subgenus *Littoraria* s.st.

116. *Littoraria (Littoraria) undulata* (Gray)

1839. *Littorina undulata* Gray, *The Zoology of Captain Beechey's Voyage*, Mollusca : p. 140.

1885. *Littorina undulata contracta* Nevill, *Hand List of Mollusca Indian Museum*, pt. 2, p. 143 (Type locality, Andaman).

1970. *Littorina (Littoraria) undulata* Rosewater, *Indo-Pacific Mollusca*, **2(11)** 464, pls. 325, 532, 333.

**Material** : Andamans (Many). Havelock (Many BKT, GCR, KVS), Neil Island (3 BKT), Little Andaman (20, AD), Port Blair (Many HCR, KKT, BKT, AD, 20 KVS, 5 GRK), Ross Island (Many HCR, AD), Nicobars : Camorta (Many AGK, BKT, 6 GRK), Kachal (12 KVS), Nancowry Island (Many AD, 5 BKT, 7 KR), Peil Island (39 AD), Great Nicobar (41 GCR).

**Distribution** : India : Andaman and Nicobar Islands, Goa, Gujarat, Karnataka, Kerala, Orissa, Tamil Nadu. Elsewhere : Malagasy, Mauritius, Seychelles, Maldives, Sri Lanka, Thailand, Malayasia, Indonesia, Borneo, Celebes, Moluccas, Sumatra, Philippines, Western Australia.

### Genus *Nodilittorina* von Martens

1897. *Nodilittorina* von Martens, In : Weber's *Zoologische Ergebnisse Einer Reise in Niederlandisch ostindien*, 4 : 204; Type species : *Littorina pyramidalis* Quoy and Gaimard, 1833.

### Subgenus *Nodilittorina* s. st.

#### 117. *Nodilittorina (Nodilittorina) pyramidalis pyramidalis* (Quoy and Gaimard)

1833. *Littorina pyramidalis* Quoy and Gaimard, *Voy L'Astrolabe Zoologie*, 2 : 482, pl. 33, figs. 12-15.

1970. *Nodilittorina (Nodilittorina) pyramidalis pyramidalis* : Rosewater, *Indo Pacific Mollusca*, 2(11) : 481, pls. 325, 326, 370, 371.

**Material** : Andamans : Port Blair (18 KVS), Ross Island (30).

**Distribution** : India : Andaman Islands, Goa, Maharashtra, Tamil Nadu. Elsewhere : Sri Lanka, Thailand, Malayasia, New Guinea, Philippines, China, Australia.

### Subgenus *Granulilittorina* Habe and Kosuge

1966. *Granulilittorina* Habe and Kosuge, *Shells of the world in colour*, 2 : 20, pl. 6, fig. 13; Type species : *Granulilittorina millegrana* (Philippi).

1970. *Granulilittorina* : Rosewater, *Indo-Pacific Mollusca*, 2(11) : 491.

#### 118. *Nodilittorina (Granulilittorina) millegrana* (Philippi)

1848. *Littorina millegrana* Philippi, *Abbild Bes Conch.*, 2 : 65, pl. 7, fig. 15.

1970. *Nodilittorina (Granulilittorina) millegrana* : Rosewater, *Indo-Pacific Mollusca*, 2(11) : 491, pls. 326, 378, 379, 380.

**Material** : Andamans (Many). Port Blair (Many KVS, 25 HSR).

**Distribution** : India : Andaman Islands, Goa, Maharashtra, Pondicherry. Elsewhere :



Malagasy, Reunion, Mauritius, Maldives, Sri Lanka, Thailand, Malaysia, Indonesia, Java, Borneo, Moluccas, Philippines, China, Japan, Australia.

Genus *Peasiella* Nevill

1884. *Peasiella* Nevill, *Hand list Moll. Indian Mus. Calcutta*, 2 : 160.

119. *Peasiella balteatum* (Preston)

1908. *Risella balteata* Preston, *Rec. Indian Mus.*, 2 : 197, pl. 14, fig. 13. (Type locality : Andaman Islands. Types ZSI, Reg. No. M 4020/1).

*Material* : Andamans (1 HT).

*Distribution* : India : Andaman Islands.

120. *Peasiella roepstorfi* Nevill

1884. *Risella (Peasiella) roepstorfi* Nevill, *Hand List Moll. Indian Mus. Calcutta*, 2 : 161.

*Material* : Andamans (18).

*Distribution* India : Andaman Islands.

121. *Peasiella templiana* (Nevill)

1884. *Risella (Peasiella) templiana* Nevill, *Hand List Moll. Indian Mus. Calcutta*, 2 : 161.

1884. *Risella (Peasiella) templiana* var, *nigrofasciata* Nevill, *Hand list Moll. Indian Mus. Calcutta*, 2 : 161.

1884. *Risella (Peasiella) templiana* var, *subinfracostata* (Nevill), *Hand List Moll, Indian Mus, Calcutta*, 2 : 160.

*Material* : Andamans (36); Nicobars (3).

*Distribution* : India : Andaman and Nicobar Islands.

*Literature* :

1. *Littorina mauritiana* Lamarck—Andaman (Melvill and Sykes, 1897).
2. *Risella lutea* Gould—Andaman Islands (Melvill and Sykes, 1897).

**Reference**

- Rosewater, J., 1970. The family Littorinidae in the Indo-pacific, Part-I The subfamily Littorininae. *Indo-Pacific Mollusca*, 2(11) : 416-506, pls. 325-387.
- Rosewater, J., 1972. The family Littorinidae Part II, *Indo-Pacific Mollusca*, 2(12) : 507-528, pls.

Tryon, G. W., 1887. *Manual of Conchology*. Solariidae, Ianthinidae, Trichophoridae, Scalariidae, Cerithidae, Rissoidae, Littorinidae. Philadelphia, 488pp, 71 pls. 6.

Superfamily RISSOIDEA  
 Family RISSOIDAE Gray, 1847  
 Subfamily RISSOINAE Gray, 1847  
 Genus *Alvania* Risso

1826. *Alvania* Risso *Histoire Naturelle* 4 : 140.

122. *Alvania stigmatica* Frauenfeld

1867. *Alvania stigmatica* Frauenfeld, *Novara Exp.*, p. 12, t. 2, fig. 17.

*Material* : Andamans (3).

*Distribution* : India : Andaman and Nicobar Islands.

Genus *Onoba* H. & A. Adams

1852. *Onoba* H. & A. Adams, *Ann. Mag. nat. Hist.*, (2)10 : 358.

123. *Onoba convexiuscula*

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands.

124. *Onoba fortisulcata*

*Material* Andamans (1).

*Distribution* India : Andaman Islands.

Subfamily RISSOININAE Simpson, 1865

Genus *Rissoina* orbigny

1840. *Rissoina* Orbigny, *Amer. Merid. (Moll.)*, p. 394.

125. *Rissoina andamanica* Weinkauff

1881. *Rissoina andamanica* Weinkauff in Martini-Chemnitz, *Conch. Cab.*, 2 : 75, pl. 15b, fig. 6.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands.

**126. *Rissoina angusta* Preston**

1908. *Rissoina cylindrica* Preston *Rec. Indian Mus.*, 2 : 198, pl. 14, fig. 2.

*Material* : Andaman (1 HT).

*Distribution* : India : Andaman Islands.

**127. *Rissoina evanida* Nevill**

1874. *Rissoina evanida* Nevill. *J. Asiat. Soc. Beng.*, 43(2) : 25, pl. 1, fig. 14.

*Material* : Andamans (3).

*Distribution* : India : Andaman Islands.

**128. *Rissoina mohrensterni* Deshayes**

1863. *Rissoina mohrensterni* Deshayes, *Conch. Reunion*, p. 62, fig. 6.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands. Elsewhere : Red Sea.

**129. *Rissoina oryza* Garrett**

1873. *Rissoina oryza* Garrett, *Proc. Philad Acad.*, p. 210, pl. 2, fig. 4.

1881. *Rissoina sublaevigata* Nevill, *J. Asiat. Soc. Beng.*, 50(2) : 168.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands. Elsewhere : Mauritius, Persian Gulf, Japan.

**130. *Rissoina pupiniformis* Preston**

1808. *Rissoina pupiniformis* Preston, *Rec. Indian Mus.* 2 : 198, pl. 14, fig. 4.

*Material* : Andamans (1 HT).

*Distribution* : India : Andaman Islands.

**131. *Rissoina sculpturata* Preston**

1908. *Rissoina sculpturata* Preston, *Rec. Indian Mus.* 2 : 198, pl. 14, fig. 5.

*Material* : Andamans (1 HT).

*Distribution* : India : Andaman Islands.

132. *Rissoina subnodicincta* Nevill

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands.

133. *Rissoina sulzeriana* Risso

1826. *Alvania sulzeriana* Risso, *H. N. Europe*, 4 : 145.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands.

134. *Rissoina tridentata* Michaud

1830. *Rissoina tridentata* Michaud, *Desc. Gen. Rissoa*, p. 6, fig. 5.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Elsewhere : Mauritius, Red Sea, Philippines, Viti, Sandwich Island.

135. *Rissoina warnefordiae* Preston

1908. *Rissoina warnefordiae* Preston, *Rec. Indian Mus.*, 2 : 199, pl. 14, fig. 6.

*Material* : Andamans : Port Blair (1 HT).

*Distribution* : India : Andaman Islands.

136. *Rissoina woodmasoniana* Nevill

1877. *Rissoina woodmasoniana* Nevill, *Hand List. Moll. Indian Mus., Calcutta*, 2 : 74.

*Material* : Andamans (1)

*Distribution* : India : Andaman Islands.

Subgenus *Moerchiella* Nevill

1885. *Moerchiella* Nevill, *Hand List Moll. Indian Mus.*, 2 : 73.

137. *Rissoina (Moerchiella) artensis* Montrouzier

1872. *Rissoina artensis* Montrouzier in Soubervie and Montrouzier, *J. de Conchyl.*, 18 : 364, p. 5, pl. 14, figs. 3-4.

1908. *Rissoina laeta* Preston, *Rec. Indian Mus.*, 2 : 198, pl. 14, figs. 3, figs. 3-4.

*Material* : Andamans (1 HT of *R. laeta*).

*Distribution* : India : Andaman Islands. Elsewhere : Mocambique, Malagassy, Reunion, Mauritius, Pakistan coast, Sri Lanka, New Guinea, Philippines, Australia, New Caledonia.

138. *Rissoina (Moerchiella) gigantea* Deshayes

1848. *Rissoina gigantea* Deshayes, *Traite Elamentaire des plande paris*, Mason p. 77, figs. 18-20.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere : Indonesia, Philippines, Australia, New Caledonia.

139. *Rissoina (Moerchiella) d'orbigny* A. Adams

1851. *Rissoina d'orbigny* A. Adams, *Proc. zool. Soc. Lond.*, 19 : 265.

1884. *Rissoina montrouzieri* subvar *convexior*, *montrosa*, *substriolata*, var. *pachylabris*, *substriata* & *submarginata* Nevill, *Hand list Moll. Indian Mus, Calcutta*, 2 : 92.

*Material* : Andamans (1).

*Distribution* India : Andaman Islands. Elsewhere : Seychelles, Red Sea, Fulf of Aden, Thailand, Indonesia Philippines, Australia, New Caledonia.

Genus *Schwartziella* Nevill

1885. *Schwartziella* Nevill, *Hand list Moll. Indian Mus.*, 2 : 82.

Subgenus *Pandalosia* Laseron

1956. *Pandalosia* Laseron, *Australian J. mar. & Freshwater Res.*, 7(3) : 391.

140. *Schwartziella (Pandalosia) minuta* (G. & H. Nevill)

1878. *Rissoina minuta* G.H. Nevill, *J. Asiat. Soc. Beng.*, 43(2) : 25 pl. 1, fig. 15.

*Material* Andamans (1 HT).

*Distribution* : India : Andaman Islands.

*Literature* :

1. *Rissoina orientalis* Nevill—Andaman (Nevill, 1881) (= *Rissoina triticea* Peuse, 1861)
2. *R. montrouzieri* subvar, *montrosa* Nevill—Andaman Islands (Nevill, 1884) (= *R. spirata* Sowerby)
3. *R. subfuniculata* var. *fortis* Nevill—Andaman Islands (Nevill, 1884).
4. *R. weinkauffiana* Nevill—Andaman Islands (Nevill, 1884).

### Reference

- Ponder, W F., 1975, A review of the genera of the Rissoidae (Mollusca : Mesogastropoda : Rissoidae). *Rec. Australian Mus.* (1984) Suppl. 4. 1-221.
- Ponder, W F., 1985. A review of the genera Rissoidae (Mollusca : Mesogastropoda : Rissoacea). *Rec. Australian Mus.*, Supp. 4 : 1-221

Family ASSIMINEIDAE

Subfamily ASSIMINEINAE

Genus *Assiminea* Fleming

1828. *Assiminea* Fleming, *Hist. Brit. Anim.*, p. 275.

#### 141. *Assiminea brevicula* (Pfeiffer)

1854. *Hydrocena brevicula* Pfeiffer, *Proc. zool. Soc. Lond.*, 1854 : 306.
1867. *Assiminea rubella* Blanford, *J. Asiat. Soc. Beng.*, 36(2) : 35, pl. 13, figs. 11-12.
1902. *Assiminea brevicula* : Subba Rao, Dey and Barua, *State Fauna Series, ZSI*, 3(9) : 170.

*Material* Andamans (Many GHB).

*Distribution* : India : Andaman and Nicobar Islands, Andhra Pradesh, Tamil Nadu, West Bengal. Elsewheres : Myanmar, Thailand, Indonesia, Philippines.

#### 142. *Assiminea templeana* Nevill

1880. *Assiminea templeana* Nevill, *J. Asiat. Soc. Beng.*, 49(2) : 706 ; (Type locality : Nicobar).

*Material* Nicobars (13), Katchal (20, FAR).

*Distribution* : India : Nicobar Islands.

Genus *Acmella* Blanford

1869. *Acmella* Blanford, *J. Asiat. Soc. Beng.*, 36(2) :

#### 143. *Acmella andamanica* Nevill

1870. *Acmella andamanica* Nevill, *Hand List Moll. Indian Mus. Calcutta*, 1 : 251.

*Material* : Andaman (1 HT).

*Distribution* : India : Andaman Islands.

#### 144. *Acmella roepstorfiana* Nevill

1870. *Acmella roepstorfiana* Nevill, *Hand List Moll. Indian Mus. Calcutta*, 1 : 252.

*Material* : Andamans ( 3 ST ).

*Distribution* : India : Andaman Islands.

*Literature* :

1. *Assimineea hungerfordiana* Nevill—Andaman Islands
2. *Assimineea woodmasoniana* Nevill—Andaman and Nicobar Islands (Das, 1985).
3. *Assimineea francesciae* (Wood)—Andaman and Nicobar Islands (Das, 1985)

Superfamily    CERITHOIDEA  
 Family        PLANAXIDAE  
 Genus        *Planaxis* Lamarck

1822. *Planaxis* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 7 : 50.

145. *Planaxis ineptus* Gould

1806. *Planaxis ineptus* Gould, *Proc. Boston Soc. nat. Hist.*, 7 : 385.

*Material* : Andamans (Many), Brook Island (Many HCR).

*Distribution* : India : Andaman Islands, Elsewhere : Sri Lanka, Myanmar.

146. *Planaxis nicobaricus* Frauenfeld

1866. *Planaxis nicobaricus* Frauenfeld, *Moll. Novara Exp.*

1884. *Planaxis nicobaricus* : Nevill, *Hand list of Mollusca*, 2 : 191.

*Material* : Andamans (15 FAR) ; Nicobar (8), Camorta (2 FAR).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : New Caledonia.

147. *Planaxis niger* Quoy and Gaimard

1834. *Planaxis niger* Quoy and Gaimard, *Voy. Astrol.*, pl. 33, figs. 22-24.

1884. *Planaxis acutus* Nevill (Non Krauss), *Hand list of Mollusca*, 2 : 190.

1972. *Planaxis niger* : Cernohorsky, *Marine shells of the Pacific*, 2 : 59, pl. 12, fig. 19.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Elsewhere : Persian Gulf, Myanmar, New Ireland, Tahiti, Polynesia.

148. *Planaxis suturalis* Smith

1872. *Planaxis suturalis* Smith, *Ann. Mag. nat. Hist.*, (4) 9 : 40.

*Material* : Andamans (16).

*Distribution* : India : Andaman Islands. Elsewhere : Sri Lanka, China Sea.

149. *Planaxis sulcatus* (Born)

1780. *Buccinum sulcatum* Born, *Test. Mys. Cae. Vindob.*, 285, pl. 10, figs. 3, 6.

1991. *Planaxis (Planaxis) sulcatus* : Subba Rao and Surya Rao *State Fauna Series, ZSI, 2* : 296.

*Material* : Andamans : Chiriatapu (10 KVS), East Island (Many HCR), Havelock (Many HSR), Little Andaman (14 AD), Port Blair (Many HCR, 6 BKT, 2 GCR), Smith Island (1 BKT).

*Distribution* : India : Andaman and Nicobar Islands, Andhra Pradesh, Lakshadweep, Tamil Nadu. Elsewhere : Mauritius, Persian Gulf, Sri Lanka, Myanmar, Indonesia, Australia. Common.

Family MODULIDAE

Genus *Modulus* Gray

1840. *Modulus* Gray, *Syn, Brit, Mus.*, ed 42 : 147.

150. *Modulus candidus* Petit

1853. *Modulus candidus* Petit, *J. de Conch.*, 4 : 136, pl. 5, fig. 11.

*Material* : Andamans (4 JWM) ; : Neil Island (2 BKT).

*Distribution* : India : Andaman Islands. Elsewhere : Sri Lanka.

151. *Modulus tectum* (Gmelin)

1791. *Trochus tectum* Gmelin, *Syst, nat. ed. 13* : 3569.

1991. *Modulus tectum* : Subba Rao and Surya Rao, *State Fauna Series, ZSI, 2* : 297.

*Material* : Andamans (2), Port Blair (1 HSR) ; Nicobars Car Nicobar (1 BKT).

*Distribution* : India : Andaman Islands and Lakshadweep. Elsewhere : Indo-Pacific. Among weeds in shallow water, locally common.

Family CERITHIIDAE

Subfamily CERITHIINAE

Genus *Cerithium* Bruguiere

1789. *Cerithium* Bruguiere *Encyl. Meth. Vers.*, 1(2) : 546 ; Type species : *Cerithium adansoni* Bruguiere.



### 152. *Cerithium balteatum* Philippi

1848. *Cerithium balteatum* Philippi, *Zeits. f. Malak.*, 5, 22, 23.

1982. *Cerithium balteatum* : Rajagopal and Mookherjee, *Rec. zool. Surv. India, Occ. Paper*, 28 : 37

1992. *Cerithium balteatum* : Houbbrick, *Smithsonian Contribution to Zoology*, 510 : 31, figs. 17-20.

*Material* : Andamans (12).

*Distribution* : India : Andaman Islands. Tamil Nadu. Elsewhere : Thailand, Indonesia, New Guinea, Philippines, Japan, Australia.

### 153. *Cerithium citrinum* Sowerby

1855. *Cerithium citrinum* Sowerby, *Thes. Conch.*, 2(16) : 855, pl. 79, fig. 66.

1992. *Cerithium citrinum* : Houbbrick, *Smithsonian contribution to Zoology*, 510 : 42, figs. 25-27.

*Material* : Andamans : Long Island (2 KKT), Neil Island (2 BKT).

*Distribution* : India : Andaman Islands, Tamil Nadu, Elsewhere : South Africa, Mocambique, Malagasy, Zanzibar, Seychelles, New Guinea, Philippines, Vietnam, China, Australia.

### 154. *Cerithium columna* Sowerby

1834. *Cerithium columna* Sowerby, *Genera of Shells*, pt. 42, pl. 213. fig. 7.

1991. *Cerithium columna* : Surya Rao and Subba Rao, *State Fauna Series, ZSI*, 2 : 298.

1992. *Cerithium columna* : Houbbrick, *Smithsonian Contribution to Zoology*, 510 : 49, figs. 31-36.

*Material* : Andamans (22), Hut Bay (1 KVS), Long Island (3 KKT), Neil Island (1 AD), Port Blair (1 KVS); Nicobars : Car Nicobar (1 AGK, 2 KKT), Camorta (1 AGK), Katchal (1 KVS).

*Distribution* : Andaman and Nicobar Islands, Lakshadweep, Tamil Nadu. Elsewhere : South African coast, Mocambique, Malagasy, Zanzibar, Seychelles, Red Sea, Gulf of Aden, Gulf of Oman, Thailand, Indonesia, Australia, New Guinea, Philippines.

### 155. *Cerithium corallium* Kiener

1841. *Cerithium corallium* "Dufresne" Kiener, *Species general et iconographie des coquilles vivantes*, 8, pl. 8, fig. 3.

1992. *Cerithium corallium* : Houbbrick, *Smithsonian Contribution to Zoology*, 510 : 61.

*Material* : Andamans (3), Long Island (2 KKT), Middle Andaman (10 KKT), Port Blair (2 HCR, 2 AD, 3 KVS).

**Distribution** : India : Andaman Islands, Maharashtra, Tamil Nadu. Elsewhere : Sri Lanka, Myanmar, Thailand, Malayasia, Philippines, China, Australia.

### 156. *Cerithium dialeucum* Philippi

1849. *Cerithium dialeucum* Philippi, *Abbildungen und Beschreibungen neuer order weing gekannier Conchylien herausgegeben*. 2-3. 14-15, pl 1, fig. 5.

1992. *Cerithium dialeucum* : Houbrick, *Smithsonian Contribution to Zoology*, **510** : 70, figs. 45-50.

**Material** : Andamans (4), Mangrove swamp, Andamans ( I GCR)

**Distribution** : India : Andamans Islands. Elsewhere : East African coast, Malagasy, Mauritius, Malaysia, Philippines, Western Australia, Japan.

### 157. *Cerithium lifuense* Melvill and Standen

1848. *Cerithium armatum* var. *lifuense* Melvill and Standen, *J. Conch.*, **8**(5) : 115, pl. 3, fig. 33.

1992. *Cerithium lifuense* : Houbrick, *Smithsonian Contribution to Zoology*, **510** : 103.

**Material** : Andamans (2).

**Distribution** : India : Andaman Islands, Elsewhere : Malaysia, Indonesia, Philippines, Japan.

### 158. *Cerithium nodulosum* Bruguiere

1972. *Cerithium nodulosum* Bruguiere, *Encyl Method, Paris*, **1**(2) : 478.

1991. *Cerithium nodulosum* : Surya Rao and Subba Rao, *State Fauna Series, ZSI*, **2** : 298.

1992. *Cerithium nodulosum* : Houbrick, *Smithsonian Contribution to Zoology*, **510** : 126, figs. 89-96.

**Material** : Andamans : Chiriatapu (2 KKT), Havelock (8 GCR), Middle Andaman (2 HSR), Neil Island (2 BKT, 8 GCR), Port Blair (1 HCR, 2 GCR, 1 AD); Nicobars : Car Nicobar (4 BKT, 1 AGK, 1 KVS), Camorta (3 BKT), Campbell Bay (2 GCR), Peil Island (1 BKT).

**Distribution** India : Andaman and Nicobar Islands, Lakshadweep. Elsewhere : East African Coast, Malagasy, Mauritius, Seychelles, Red Sea, Thailand, Indonesia, Philippines, Australia, Queensland.

### 159. *Cerithium punctatum* Bruguiere

1792. *Cerithium punctatum* Bruguiere, *Encyl. Meth., Paris* **1**(2) : 498.

1992. *Cerithium punctatum* : Houbrick, *Smithsonian Contribution to Zoology*, **510** : 150.

**Material** : Andaman (7) : Corbyn's Cove (1 KVS), Chiriatapu (5 BK, 4 BPH), Havelock (9 KVS), Interveiw Island (8 KKT), Long Island (8 KKT), Neil Islands (4

BKT, 20 AD, 11 GCR, 1 KVS, 4 BPH). Port Blair (Many HSR, 30 HCR, 9 KKT, 5 AD, 13 KVS), Peil Island (5 BKT), Ross Island (Many AD); Nicobars : Camorta (9 BKT, 13 AGK, 5 GRK), Car Nicobar (1 BKT, 4 AGK, 27 KVS, 8 KR, Campbell Bay (8 GCR), Trinket (10 GCR).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : South Africa, Malagasy, Zanzibar, Red Sea, Maldives, Thailand, Indonesia Philippines, Japan, Australia.

#### 160. *Cerithium traillii* Sowerby

1855. *Cerithium traillii* Sowerby, *Thes. Conch.*, 2(16) : 871, pl. 182, fig. 173.

1992. *Cerithium trallii* : Houbrick, *Smithsonian Contribution to Zoology*, 510 : 189.

*Material* : Andamans : Havelock (1 GRK), Neil Island (27 BKT), Port Blair (23 HCR, 4 BKT).

*Distribution* : India : Andaman Islands, Lakshadweep, Tamil Nadu. Elsewhere : Thailand, Malayasia, Indonesia, Philippines, Australia.

#### 161. *Cerithium zonatum* (Wood)

1828. *Cerithium zonatum* Wood, *Index Test.* (1828) : 34, pl. 4, fig. 7.

1992. *Cerithium zonatum* : Houbrick, *Smithsonian Contribution to Zoology*, 510 : 193.

*Material* : Andamans : Port Blair (20 HSR, 2 BKT, 3 KVS); Nicobars : Camorta (27 BKT), Car Nicobar (3 AGK), Peil Island (7 BKT).

*Distribution* : India : Andaman and Nicobar Islands, Maharashtra. Elsewhere : South Africa, Malagasy, Seychelles, Maldives, Thailand, Malayasia, Indonesia, Philippines, Japan, Australia.

#### Genus *Clypeomorus* Jousseaume

1888. *Clypeomorus* Jousseaume, *Mem. Soc. Zool. France*, 1 : 171; Type species : *Clypeomorus clypeomorus* Jousseaume.

#### 162. *Clypeomorus batillariaeformis* Habe and Kosuge

1966. *Clypeomorus batillariaeformis* Habe and Kosuge, *Venus*, 24(4) : 328, pl. 29, fig. 13.

1992. *Clypeomorus batillariaeformis* : Houbrick, *Smithsonian Contribution to Zoology*, 403 : 51, figs. 23-27.

*Material* : Andamans (8), Port Blair (4 HCR).

*Distribution* : India : Andaman and Nicobar Islands, Andhra Pradesh, Maharashtra.

Tamil Nadu. Elsewhere : East African Coast, Malagasy, Seychelles, Sri Lanka, Myanmar, Indonesia, Thailand, Philippines, Australia.

163. *Clypeomorus bifasciata bifasciata* (Sowerby)

1855. *Cerithium bifasciatum* Sowerby, *Thes. Conch.*, 24(16) : 874, pl. 183, fig. 198.

1992. *Clypeomorus bifasciata bifasciata* : Houbrick, *Smithsonian Contribution to Zoology*, 403 : 23, figs. 10-27.

*Material* : Andamans (3), Port Blair (16 BKT).

*Distribution* : India : Andaman and Nicobar Islands, Andhra Pradesh, Goa, Gujarat, Maharashtra. Elsewhere : East African Coast, Malagasy, Mauritius, Zanzibar, Red Sea, Persian Gulf, Gulf of Oman, Malaysia, Thailand.

164. *Clypeomorus petrosa gennesi* (Fischer and Vignal)

1901. *Cerithium petrosum* var. *gennesi* Fischer and Vignal, *J. de Conch.*, 49 : 111, pl. 4, fig. 7.

1992. *Clypeomorus petrosa gennesi* : Houbrick, *Smithsonian Contribution to Zoology*, 403 : 80, figs. 33e, 35, 37.

*Material* : Andamans : Neil Island (18 BKT) ; Nicobars : Car Nicobar (12 BKT)

*Distribution* : India : Andaman and Nicobar Islands, Elsewhere : East African Coast, Zanzibar, Seychelles, Thailand, Indonesia, Philippines, Taiwan, New Guinea.

165. *Clypeomorus purpurastoma* Houbrick

1992. *Clypeomorus purpurastoma* Houbrick, *Smithsonian Contribution to Zoology*, 403 : 83, figs. 38-40.

*Material* : Andamans : Neil Island (6 BKT), Port Blair (2 BKT) ; Nicobars : Car Nicobar (12 BKT).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : East African Coast, Malagasy, Zanzibar, Thailand, Indonesia, Philippines, Taiwan, New Guinea.

Genus *Rhinoclavis* Swainson

1840. *Rhinoclavis* Swainson, *Treatise on Malacology*, pt. 2 : 315 ; Type species : *Murex vertagus* = *Rhinoclavis vertagus* (Linnaeus, 1767).

Subgenus *Rhinoclavis* s. st.

166. *Rhinoclavis (Rhinoclavis) aspera* (Linnaeus)

1758. *Murex aspera* Linnaeus, *Syst. Nat.*, 10 : 756.

1978. *Rhinoclavis (Rhinoelavis) aspera* : Houbriek, *Monograph of Marine Molluscs*. 1 : 35, pl. 1, figs. 9-14. pls. 13-15.

*Material* : Andamans (1) Havelock (3 KVS, 1 GRK), Neil Island (2 BKT), Port Blair (1 KVS, 2 HCR), Ross Island (1 DDM); Nicobars : Car Nicobar (2 BKT).

*Distribution* India : Andaman and Nicobar Islands. Elsewhere : Moiamambique, Reunion, Mauritius, Somalia, Seychelles, Maldives, Sri Lanka, Thailand, Malayasia, Indonesia, New Guinea, Philippines, Australia, Japan.

### 167. *Rhinoclavis (Rhinoclavis) sinensis* (Gmelin)

1791. *Murex sinensis* Gmelin, *Syst. Nat.*, ed. 13 : 3542.

1899. *Cerithium (Vertegus) obeliscus* Bruguiere : Melvill and Sykes, *Proc. malac. Soc Lond.*, 3 : 227.

1978. *Rhinoclavis (Rhinoelavis) sinensis* : Houbriek, *Monograph of Marine Molluscs* 1 : 53, pl. 1, figs. 15-24. pls. 23-26.

*Material* : Andamans : Chiriatapu (1 AGK), Havelock (3 KVS), Long Island (5 HCR), Middle Andaman (1 KKT), Neil Island (12 BKT, 1 AD, 1 GCR, 5 BPH), Port Blair (6 HCR, 16 KKT, 4 BKT, 4 AD, 3 KVS); Nicobars : Camorta (18 BKT, 4 GRK), C-Bay (9 GCR), Car Nicobar (8 KKT, 28 AGK, 11 KVS), Katchal GCR, 4 KVS, 1 GRK), Nancowry Island (4 AGK, 1 KVS, 1 GRK).

*Distribution* : India : Andaman and Nicobar Islands. Andhra Pradesh, Gujarat, Lakshadweep, Maharashtra, Tamil Nadu. Elsewhere : South Africa, Mocambique, Malagasy, Reunion, Mautitius, Zanzibar. Somalia, Seychelles, Pakistan Coast, Maldives, Thailand, Malayasia, Indonesia, New Guinea, Philippines, Australia, Japan.

### 168. *Rhinoclavis (Rhinoclavis) vertagus* (Linnaeus)

1767. *Murex vertagus* Linnaeus, *Syst. Nat.*, 12 : 1225.

1978. *Rhinoclavis (Rhinoelavis) vertagus* : Houbriek, *Monograph of Marine Mollusca*. 1 : 32, p. 1, figs. 1-5. pls. 9-12.

*Material* : Andaman (2) : Havelock Island (1 GRK, 5 BPH), Little Andamans (1 AD), Neil Island (9 GCR, 2 BKT), Port Blair 2 KVS, 4 KKT, 5 HCR); Nicobar : Camorta (9 AGK), Peil Island (1 BKT), Trinket Island (2 GRK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Thailand, Malayasia, Indonesia, Java, Sumatra, Celebes, Moluccas, New Guinea, Philippines.

### Subgenus *Proclava* Theile

1929. *Proclava* Theile, *Handb. der Systema. Weich.* 1 : 212; Type species : *Cerithium (Proclava) pferi* (Dunker) = *Rhinoclavis (Proclava) sordidula* (Gould).

169. *Rhinoclavis (Proclava) kochi* ( Philippi )

1848. *Cerithium kochi* Philippi, *Zeits. Malak.*, (1848) : 22.  
 1908. *Vertagus kochi* var. *polita* Preston, *Rec. Indian Mus.*, 2 : 195.  
 1978. *Rhinoclavis (Proclava) kochi* : Houbriek, *Monograph of Marine Mollusca*. 1 : 73, pls. 43-47, pl. 42, figs. 1-2.

*Material* : Andaman (1 HT) Nicobars : Camorta (1 AGK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : South Africa, Mocambique, Mälagasy, Red Sea, Persian Gulf, Sri Lanka, Thailand, Indonesia, Vietnam, New Guinea, Philippines.

170. *Rhinoclavis (Proclava) sordidula* ( Gould )

1849. *Cerithium sordidulum* Gould, *Proc. Boston Soc. Mal. Hist.*, 3 : 119.  
 1978. *Rhinoclavis (Proclava) sordidula* : Houbriek, *Monograph of Marine Mollusca*. 1 : 69, pls. 39-41, pl. 42, figs. 3-4.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Elsewhere : Persian Gulf, Zanzibar, Malagasy, Indonesia, Philippines, New Guinea, China, Fiji, New Hebrides.

*Literature* :

1. *Cerithium morum* Lamarck—Andaman Islands (Melvill and Sykes, 1899).
2. *C. purpurascens* Sowerby—Andaman Islands (Melvill and Sykes, 1899).
3. *C. robustum* Sowerby—Andaman Islands (Melvill and Sykes, 1899).
4. *C. rubus* Martyn—Andaman islands (Melvill and Sykes, 1897).
5. *C. tuberculatum* Linnaeus—Andaman Islands (Melvill and Sykes, 1899).
6. *Vertagus attenuatus* Philippi—Andaman Islands (Melvill and Sykes, 1897).

**Reference**

- Houbriek, R. S., 1975. Preliminary revision of supra specific taxa in the Cerithiinae Fleming, 1822 (Cerithiidae : Prosobranchia). *Bull. Amer. malac. Union, Inc.* pp. 14-18.
- Houbriek, R. S., 1978. The family Cerithiidae in the Indo-pacific part I. The genera *Rhinoclavis*, *Pseudovertagus* and *Clavocerithium*. *Monographs of marine Mollusca*, 1 : 1-130. American Malacologists Inc.

Family LITIOPIDAE

Genus *Alaba* H. & A. Adams

1853. *Alaba* H. & A. Adams, *Gen. Moll.*, 1 : 241.

171. *Alaba warnefordiana* Preston

1908. *Alaba warnefordiana* Preston, *Rec. Indian Mus.*, 2 : 197, pl. 16, fig. 49.

*Material* : Andamans (1 HT).

*Distribution* : India : Andaman Islands.

Family POTAMIDIDAE

Subfamily POTAMIDINAE

Genus *Cerithidea* Swainson

1840. *Cerithidea* Swainson, *Treat. Malac.*, (1840) : 203. Type species : *Cerithidea lineolata* Griffith & Pidgeon, 1834.

Subgenus *Cerithidea* s. st.

172. *Cerithidea (Cerithidea) quadrata* Sowerby

1866. *Cerithidea quadrata* Sowerby, In : Reeve, *Conch. Icon.*, 15, *Cerithidea* sp. no. 5, pl. 1, fig. 5.

*Material* : Baratang (15 MKD), Bakultala (11 MKD), Kadakachang, South Andaman (1 MKD), Shamkund (1 MKD), Wrightmyo (19 MKD).

*Distribution* : India : Andaman Islands ; Elsewhere Myanmar.

Subgenus *Cerithideopsilla* Thiele

1929. *Cerithideopsilla* Thiele, *Handb. Syst. Weicht.*, 1 : 206.

173. *Cerithidea (Cerithideopsilla) cingulata* (Gmelin)

1791. *Murex cingulata* Gmelin, *Syst. Nat.* ed 13 : 3561.

1991. *Cerithidea (Cerithideopsilla) cingulata* : Subba Rao, and Surya Rao *State Fauna Series, ZSI*, 1(3) : 43.

*Material* Andaman : Corbyn's Cove (2 KVS) ; Middle Andaman (3 KKT), Neil Island (7 BKT), Port Blair (23 HCR ), Ross Island (7).

*Distribution* : India : Andaman Islands, Andhra Pradesh, Goa, Gujarat, Kerala, Maharashtra, Orissa, Tamil Nadu, West Bengal. Elsewhere : Common throughout the Indo-Pacific.

Genus *Telescopium* Montfort

1810. *Telescopium* Montfort, *Conch. Syst.*, 2 :

174. *Telescopium telescopium* (Linnaeus)

1758. *Trochus telescopium* Linnaeus, *Syst. Nat.*, ed 10 : 760.

1991. *Telescopium telescopium* : Subba Rao and Surya Rao, *State Fauna Series*, 1(3) : 44.

*Material* Andamans : Wandoor (12 MKD); Nicobars : Nancowry (1 KKT).

*Distribution* : India : Andaman and Nicobar Islands., Andhra Pradesh, Gujarat, Kerala, Pondicherry, Orissa, Tamil Nadu, West Bengal; Elsewhere : Malagasy, Sri Lanka, Myanmar, Thailand, Philippines, North Australia.

Genus *Terebralia* Swainson

1840. *Terebralia* Swainson; *Treat Malac.*, (1840).

175. *Terebralia palustris* (Linnaeus)

1767. *Potamides palustris* Linnaeus, *Syst. Nat.*, ed 12 : 1213.

1991. *Terebralia palustris* Subba Rao and Surya Rao, *State Fauna Series*, ZSI, 1(3) : 45.

*Material* : Andaman (16 GRK); Chriatapu (1 GRK), Guptapara (31 MKD), Little Andaman (5 AD), Maya Bander (3 KKT), Middle Andaman (5 KKT), Neil Island (6 BKT, 1 AD, 14 GCR), North Andaman : Interview Island (1 KKT), Port Blair (5 KKT, 3 AD, 12 KVS, 1 KKT), Port Rangat (1 BKT), Ross Island (3 AD), Rutland Island (2 AKM), Wandoor (29 MKD); Nicobar Camorta : Palanpur beach (2 GCR), Malacca (3 KKT), Car Nicobar (1 KR), Katchal (2 KVS), Nancowry (5 KKT, 1 AD), Trinket (1 BKT).

*Distribution* Andaman and Nicobar Islands, Andhra Pradesh, Orissa, Tamil Nadu. Elsewhere : Indo-Pacific.

Family TURRITELLIDAE Woodward, 1851

Genus *Turritella* Lamarck

1799. *Turritella* Lamarck, *Mem. Soc. Hist. nat. Paris*, p. 74.

176. *Turritella duplicata* (Linnaeus)

1758. *duplicata* Linnaeus, *Syst. Nat.*, ed. 12 : 1239.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands. Goa, Maharashtra, Tamil Nadu. Elsewhere : Myanmar, Sri Lanka.



177. *Turritella fastigiata* Adams and Reeve1850. *Turritella fastigita* Adams and Reeve, *Zool. Sammal. Moll.*, (7) : 48, t. 12, fig. 9.*Material* : Andamans (5).*Distribution* : India : Andaman Islands.178. *Turritella infraconstricta* Smith1878. *Turritella infraconstricta* E.A. Smith, *Proc. zool. Soc. Lond.*, p. 817.*Material* : Andamans (8).*Distribution* : India : Andaman Islands.179. *Turritella monilifera* Adams & Reeve1850. *Turritella monilifera* Adams and Reeve, *Zool. Sammal. Moll.*, (7) : 48.*Material* : Andamans (1).*Distribution* : India : Andaman Islands.**Reference**Garrad, T. A., 1972. A revision of Australian Recent and Tertiary Turritellidae (Gastropoda : Mollusca). *J. malac. Soc. Australia*, : 267-837, pls. 26-30.Marwick, J., 1957. Generic revision of the Turritellidae. *Proc. malac. Soc. Lond.*, **32** : 144-166.Family **SILIQURIIDAE**Genus ***Siliquaria*** Bruguiere1789. *Siliquaria* Bruguiere, *Ency. Meth. Vers.*, (1) : 15.Subgenus ***Tenagodus*** Guettard1774. *Tenagodus* Guettard, *Mem. diff. Sci.*, **3** : 128.180. *Siliquaria (Tenagodus) muricata* (Born) Lamarck1818. *Siliquaria muricata* (Born) Lamarck *Hist. nat. Anim. Sans. Vert.* **5** : 337.*Material* : Andamans (10).*Distribution* : India : Andaman Islands.

Family VERMIETIDAE

Genus *Dendropoma* Moerch

1861. *Dendropoma* Moerch *Proc. zool. Soc. Lond.* p. 153.

181. *Dendropoma andamanicus* (Prashad and Rao)

1933. *Vermetus andamanicus* Prashad and Rao. *Rec. Indian Mus.*, 35 : 409, pl. 10, textfigs. 1 & 2.

*Material* : Andamans (1 HT).

*Distribution* : India : Andaman Islands.

182. *Dendropoma maximus* Moerch/Sowerby

1951. *Vermetis maximus* Moerch (Sowerby), *Proc. zool. Soc. Lond.* p. 155,

*Material* : Brokesabad, Andamans (8 pieces).

*Distribution* : India : Andaman Islands.

Superfamily STROMBOIDEA

Family STROMBIDAE Rafinesque, 1815

Genus *Strombus* Linnaeus

1758. *Strombus* Linnaeus, *Syst. Nat.*, 10 : 742.

Subgenus *Laevistrombus* Kira

1955. *Laevistrombus* Kira, *Coloured Illustr. of the shells of Japan, Osaka*, ed. 1 : 31; Type species : *Strombus canarium* Linnaeus.

183. *Strambus (Laevistrombus) canarium* Linnaeus

1758. *Strombus canarium* Linnaeus, *Syst. Nat.*, 10 : 745.

1960. *Strombus (Laevistrombus) canarium* : Abbott, *Indo Pacific Mollusca*, 1(2) : 48, pl. 17, figs. 15, 16 pls. 12, 16 pls. 12, 22, 23, 24.

1970. *Strombus (Laevistrombus) canarium* : Subba Rao, *J. mar. biol. Ass., India*, 12 (1&2) : 112.

*Material* : Andamans (8), Corbyn's Cove (1 KVS), Port Blair (3 HCR, 3 BKT, 1 KKT), Port Cornwallis (1 KKT), Rangat (1 BKT) ; Nicobars : Katchal (1 BKT).

*Distribution* : India : Andaman and Nicobar Islands, Andhra Pradesh, Tamil Nadu. Elsewhere : Sri Lanka, Myanmar, Indonesia, Australia, Japan.

Genus *Canarium* Schumacher

1817. *Canarium* Schumacher, *Essai Nouv. Syst. Copenhagen*, 219 ; Type species : *Strombus urceus* Linnaeus.

184. *Strombus (Canarium) erythrinus erythrinus* Dillwyn

1817. *Strombus erythrinus* "Chemnitz" Dillwyn, *Descr. Cat. Recent Shells*. 2 : 673.  
 1960. *Strombus (Canarium) erythrinus erythrinus* : Abbott, *Indo-Pacific Mollusca*, 1(2) : 79-81, pl. 20, fig. 1.  
 1970. *Strombus (Canarium) erythrinus erythrinus* : Subba Rao, *J. mar. biol. Ass. India*, 12(1 & 2) : 116.

*Material* : Andamans (8).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Mauritius, Sri Lanka, New Caledonia.

185. *Strombus (Canarium) fragilis* (Roeding)

1798. *Lambis fragilis* Roeding, *Mus. Bolten*, 2 : 62.  
 1960. *Strombus (Canarium) fragilis* : Abbott, *Indo-Pacific Mollusca*, 1(2) : 86, pl. 14, fig. 30.  
 1970. *Strombus (Canarium) fragilis* Subba Rao, *J. mar. biol. Ass. India*, 12(1 & 2) : 116.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands. Elsewhere : Indonesia, Philippines, Hawaii Islands.

186. *Strombus (Canarium) labiatus labiatus* (Roeding)

1798. *Lambis labiatus* Roeding, *Mus. Bolten*, pt. 2, p. 63, no. 806.  
 1960. *Strombus (Canarium) labiatus labiatus* : Abbott, *Indo Pacific Mollusca*, 1(2) : 67, pl. 20, figs. 22-23.  
 1970. *Strombus (Canarium) labiatus labiatus* : Subba Rao, *J. mar. biol. Ass. India*, 12(1 & 2), pl. 1, fig. 1.

*Material* : Andamans (4). Havelock Island (1 KVS), Chiriatapu (2 BKT), Port Blair (1 KKT); Nicobars : Car Nicobar (2 AGK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Maldives, Thailand, Indonesia, Philippines, Australia.

*Strombus (Canarium) labiatus olydius* (Duclos)

1844. *Strombus olydius* Duclos, In : *Chenu Illustr. Conch.*, 4 : 4, pl. 5 fig. 7.  
 1960. *Strombus (Canarium) labiatus olydius* : Abbott, *Indo-Pacific Mollusca*, 1(2) : 69, pl. 20, figs. 18-19  
 1970. *Strombus (Canarium) labiatus olydius* : Subba Rao, *J. mar. biol. Ass. India*, 12(1 & 2) : 114.

*Material* : Andamans (34), Bakri Tikri (4 GCR), C. Bay (2 GCR), Chiriatapu (4 KVS, 4 GRK), Havelock Island (6 GCR, 2 BPH), Neil Island (1 AD, 3 BKT, 2 GCR), Peil Island (1 BKT), Port Blair (11 HCR, 8 HSR, 3 KR, 1 KVS, 1 AD), Ross Island (5 AD); Nicobars : Car Nicobar (12 AGK, 2 KVS), Katchal (4 KVS).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : South Africa, Macambique, Malagasy, Mauritius, Sri Lanka, Myanmar.

### 187. *Strombus (Canarium) mutabilis* Swainson

1821. *Strombus mutabilis* Swainson, *Zool. Illustr.*, (1)2 : 71.

1960. *Strombus (Canarium) mutabilis* : Abbott, *Indo-Pacific Mollusca*, 1(2) : 72, pl. 2, pl. 20, figs. 15-17, pl 50.

1970. *Strombus (Canarium) mutabilis* : Subba Rao, *J. mar. Biol. Ass. India*, 12(1&2) : 112.

**Material** : Andamans : Chiriatapu (7 GRK), C. Bay (16 GCR), Havelock Island (2 GCR, 9 BKT), Long Island (2 KKT), Little Andaman (1 KVS), Neil Island (15 BKT, 3 AD, 2 GCR, 1 BPH), Port Blair (3 HCR, 7 BKT, 3 KKT, 2 KR, 3 AD, 5 KVS). Ross Island (5 KKT, 16 AD) ; Nicobars (2 BKT, 3 KVS), Camorta Island (2 BKT, 8 AGK, 2 GRK), Camorta (3 KVS), Katchal (1 KVS), Nancowry (3 AGK), Trinket Island (3 BKT).

**Distribution** : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : South Africa, Mocambique, Malagasy, Zanzibar, Seychelles, Red Sea, Maldive, Pakistan, Sri Lanka, Myanmar, Philippines, Australia, Japan.

### 188. *Strombus (Canarium) terebellatus terebellatus* Sowerby

1842. *Strombus terebellatus* Sowerby, *Thes. Conch.*, 1, *Strombus* p. 31, no. 30, pl. 9, figs. 84 and 85.

1960. *Strombus terebellatus* : Abbott, *Indo-Pacific Mollusca*, 1(2) : 87, pl. 14, fig. 29, pl. 61, fig. 1.

**Material** : Andaman : Neil Island (1 BKT), Port Blair (1 AD) ; Nicobars : Car Nicobar (1 KR).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Ryu Kyu Island, Philippines, Australia, New Guinea, Soloman Island, New Hebrides, Fiji.

### Subgenus *Dolomena* Iredale

1931. *Dolomena* Iredale, *Rec. Australian Mus.*, 18 : 212 ; Type species : *Strombus plicatus pulchellus* Reeve.

### 189. *Strombus (Dolomena) dilatus dilatus* Swainson

1821. *Strombus dilatus* Swainson, *Zool. Illustr.*, (1)2, pt. 71.

1960. *Strombus (Dolomena) dilatus dilatus* : Abbott, *Indo-pacific Mollusca*, 1(2), pt. 71.

1970. *Strombus (Dolomena) dilatus dilatus* : Subba Rao, *J. mar. biol. Ass. India*, 12(1 & 2) : 110.

**Material** : Andamans (4).

*Distribution* India : Andaman Islands. Elsewhere : Thailand, Philippines, New Guinea.

190. *Strombus (Dolomena) marginatus marginatus* Linnaeus

1758. *Strombus marginatus* Linnaeus, *Syst. Nat.*, **10** : 744.

1960. *Strombus (Dolomena) marginatus marginatus* : Abbott, *Indo-pacific Mollusca*, **1(2)** : 98, p. 18, figs. 6 & 7.

1970. *Strombus (Dolomena) marginatus marginatus* : Subba Rao, *J. mar. biol. Ass. India*, **12(1 & 2)** : 119.

*Material* : Andamans (2), Port Blair (5 KVS).

*Distribution* : India : Andaman Islands, Tamil Nadu. Elsewhere : Maldives, Sri Lanka, Myanmar.

*Strombus (Dolomena) marginatus succinctus* Linnaeus

1758. *Strombus succinctus* Linnaeus, *Syst. Nat.*, **10** : 1212.

1960. *Strombus (Dolomena) marginatus succinctus* : Abbott, *Indo-Pacific Mollusca*, **1(2)** : 99, pl. 18, figs. 13 & 14.

1970. *Strombus (Dolomena) succinctus* : Subba Rao, *J. mar. biol. Ass. India*, **12(1 & 2)** : 119.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands, Tamil Nadu. Elsewhere : Seychelles, Pakistan, Sri Lanka, Indonesia.

191. *Strombus (Dolomena) plicatus pulchellus* Reeve

1851. *Strombus pulchellus* Reeve, *Conch. Icon.*, **6** : sp. no. 52.

1960. *Strombus (Dolomena) plicatus pulchellus* : Abbott, *Indo-pacific Mollusca*, **1(2)** : 92, pl. 18, figs. 3, pl. 63, fig. 2.

1970. *Strombus (Dolomena) plicatus pulchellus* : Subba Rao, *J. mar. biol. Ass. India*, **12(1 & 2)** : 117.

*Material* : Andamans (5), Chiriatapu (1 GRK), Havelock Island (2 GCR), Port Blair (1 BKT),.

*Distribution* : India : Andaman Islands. Elsewhere : Sri Lanka, Myanmar, Philippines, Japan.

192. *Strombus (Dolomena) variabilis variabilis* Swainson

1820. *Strombus variabilis* Swainson, *Zool. Illustr.*, (1) **1** : pl. 10.

1960. *Strombus (Dolomena) variabilis variabilis* : Abbott, *Indo-pacific Mollusca*, **1(2)** : 103, pl. 14, figs. 21, 22, pl. 79, fig. 2.

1970. *Strombus (Dolomena) variabilis variabilis* : Subba Rao, *J. mar. biol. Ass. India*, **12**(1 & 2) : 120.

**Material** : Andamans (4), Port Blair 46 HCR); Nicobars : Nancowry Island (1 AGK).

**Distribution** : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Thailand, Philippines, Australia.

### Subgenus *Lentigo* Jousseaume

1886. *Lentigo* Jousseaume, *Le Naturaliste, Paris*, 1st series, **3** : 220 ; Type species : *Strombus lentiginosus* Linnaeus.

#### 193. *Strombus (Lentigo) lentiginosus* Linnaeus

1758. *Strombus lentiginosus* Linnaeus, *Syst. Nat.*, **10** : 743.

1960. *Strombus (Lentigo) lentiginosus* : Abbott, *Indo-Pacific Mollusca*, **1**(2) : 117, pl. 17, figs. 11, 12, pl. 94, fig. 4.

1970. *Strombus (Lentigo) lentiginosus* : Subba Rao, *J. mar. biol. Ass. India*, **12**(1 & 2) : 122.

**Material** : Andamans (2).

**Distribution** : India : Andaman Islands. Elsewhere : South Africa, Malagasy, Mauritius, Zanzibar, Indonesia.

### Subgenus *Euprotomus* Gill

1870. *Euprotomus* Gill, *Am. J. Conch.*, **5**(3) : 131. Type species : *Strombus aurisdianae* Linnaeus.

#### 194. *Strombus (Euprotomus) aurisdianae aurisdianae* Linnaeus

1758. *Strombus aurisdianae* Linnaeus, *Syst. Nat.*, **10** : 743.

1960. *Strombus (Euprotomus) aurisdianae aurisdianae* : Abbott, *Indo-Pacific Mollusca*, **1**(2) : 125, pl. 14, figs. 3 & 4.

1970. *Strombus (Euprotomus) aurisdianae aurisdianae* : Subba Rao, *J. mar. biol. Ass. India*, **12**(1 & 2) : 121.

**Material** : Andamans (3), Little Andaman (1 KVS).

**Distribution** : India : Andaman Islands. Elsewhere : South Africa, Mocambique, Malagasy, Seychelles, Maldives, Sri Lanka, Malaysia, Indonesia, Sumatra, Philippines, Australia.

### Subgenus *Gibberulus* Jousseaume

1888. *Gibberulus* Jousseaume, *Mem. Soc. zool. de France*, **1** : 174 ; Type species : *Strombus gibberulus* Linnaeus.

195. *Strombus (Gibberulus) gibberulus gibberulus* Linnaeus

1758. *Strombus gibberulus* Linnaeus, *Syst. Nat.*, 10 : 744.

1960. *Strombus (Gibberulus) gibberulus gibberulus* : Abbott, *Indo-Pacific Mollusca*, 1(2) : 141, pl. 14, fig. 28, po. 114, figs. 5-7.

1970. *Strombus (Gibberulus) gibberulus gibberulus* : Subba Rao, *J. Mar. biol. Ass. India*, 12(1 & 2) : 123.

*Material* : Andamans (24). Chiriatapu (1 GRK), C. Bay (1 GCR), Havelock (5 BKT, 2 GCr, 2 BPH), Little Andaman (4 AD), Neil Island (1 BKT, 2 BPH, 1 GCR), Port Blair (2 AD, 2 HCR, 3 BKT, 1 KVS); Nicobars : Camorta (2 GRK, 3 AGK), Car Nicobar (2 BKT), Katchal (1 GRK, 1 KVS), Nancowry Island (2 KKT).

*Distribution* : India : Andaman Islands, Lakshadweep. Elsewhere : South Africa, Mocambique, Malagasy, Pakistan; Maldives, Philippines.

Genus *Lambis* Roeding

1798. *Lambis* Roeding *Mus. Bolten.*, 2 : 61; Type species : *Lambis lambis* (Linnaeus).

Subgenus *Lambis* s. st.

196. *Lambis (Lambis) crocata crocata* (Link)

1807. *Pteroceras crocatus* Link, *Beschr. Natur. Sam. Univ. Rostock*, 2 : 109.

1961. *Lambis (Lambis) crocata crocata* : Abbott, *Indo-Pacific Mollusca*, 1(3) : 157, pl 121, fig. 8.

1977. *Lambis (Lambis) crocata crocata* : Subba Rao, *J. mar. biol. Ass. India*, 19 (1 & 2) : 23.

*Material* Andamans (2), Port Blair (1 HCR).

*Distribution* : India : Andaman Islands. Elsewhere : Malagasy, Zanzibar, Kenya, Maldive, Sri Lanka, Philippines, Australia, New Guinea, Fiji, Samoa.

197. *Lambis (Lambis) lambis* Linnaeus

1758. *Strombus lambis* Linnaeus, *Syst. Nat.*, 10 : 743.

1961. *Lambis (Lambis) lambis* : Abbott, *Indo-Pacific Mollusca*, 1(3) : 151, pl 121, fig. 4.

1977. *Lambis (Lambis) lambis* : Subba Rao, *J. mar. biol. Ass. India*, 19 (1 & 2) : 23.

*Material* : Andamans (6), Bakri Tikri (3 GCR), Corbyn's Cove (2 KVS), Chiriatapu (1.KVS, 1 GRK), Havelock (2 BKT, 10 GCR, 1 KVS), Little Andaman (3 AD), Long Island (1), Neil Island (10 BKT, 6 GCR), Port Blair (3 AD, 1 KkT, 4 GCR, 4 KVS), Wodav cant (1 GCR), Rangachanga (2 KVS), Ross Island (2 AD), Sesostris Bay (5 HNS) ; Nicobars : Car Nicobar (2 AGK, 1 BKT, 11 KVS, 1 GRK), camorta (5 BKT), Katchal (2 KVS), Great Nicobar (1 AD), Trinket Island (1 BKT).

*Distribution* India : Andaman and Nicobar Islands. Elsewhere : South Africa, Mocambique, Madagascar, Zanzibar, Red Sea, Soudi Arabia, Sri Lanka, Thailand, Indonesia, New Guinea, Australia, New calendonina.

Subgenus *Millepes* Moerch

1853. *Millepes* Moerch, *Cat. Conchyl. Yoldi*, 60 ; Type species : *Lambis millepeda* Linnaeus.

198. *Lambis (Millepes) scorpius indomaris* Abbott

1961. *Lambis (Millepes) scorpius indomaris*, *Indo-Pacific Mollusca*, 1(3) : 165.

1977. *Lambis (Millepes) scorpius indomaris* : Subba Rao, *J. mar. biol. Ass. India*, 19 (1 & 2) : 24.

*Material* : Andamans (7), Nicobars : Car Nicobar (1 KVS).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Macambique, Malagasy, Zanzibar, Kenya, Sri Lanka.

Subgenus *Harpago* Moerch

1853. *Harpago* Moerch, *Cat. Conchyl. Yoldi*, 60 ; Type species : *Strombus chiragra* Linnaeus.

199. *Lambis (Harpago) chiragra chiragra* (Linnaeus)

1758. *Strombus chiragra* Linnaeus, *Syst. Nat.*, 10 : 742.

1961. *Lambis (Harpago) chiragra chiragra* : Abbott, *Indo-Pacific Mollusca* 1(3) : 170, pl. 121, figs. 10-12.

1977. *Lambis (Harpago) chiragra chiragra* : Subba Rao, *J. mar. biol. Ass. India*. 19 (1 & 2) : 25.

*Material* : Andamans (5, DDM), Carbyn's Cove (1), North Andaman (3), Nauchuage (1 AD), Neil Island (1 BKT), Port Blair (1, 1 KND); Nicobars : Great Nicobar (1 AD), Kapanga (1 AGK), Katchal (1 KVS)

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Sri Lanka, Thailand, Indonesia, Philippines, China.

Genus *Terebellum* Roeding

1798. *Terebellum* Roeding, *Mus. Bolten.*, pt. 2, pl. 135. Type species : *Terebellum terebellum* Linnaeus.

Subgenus *Terebellum* s. st.

200. *Terebellum (Terebellum) terebellum* Linnaeus

1758. *Terebellum terebellum* Linnaeus, *Syst. Nat.*, 10 : 718.



1967. *Terebellum (Terebellum) terebellum* : Jung and Abbott, *Indo-Pacific Mollusca*, 1(7) : 449.

*Material* : Andamans (1), Havelock Island (3 BKT).

*Distribution* : India : Andaman Islands. Elsewhere : Mocambique. Malagasy. Mauritius, Zanzibar, Seychelles, Red Sea, Maldives, Sri Lanka.

### Genus *Tibia* Roeding

1798. *Tibia* Roeding. *Mus. Bolten.*, pt. 2 : 123. Type species : *Tibia insulae chorab* Roeding = *Strombus fusus* Linnaeus.

#### 201. *Tibia fusus* Linnaeus

1758. *Tibia fusus* Linnaeus. *Syst. Nat.*, 10 : 752.

1977. *Tibia fusus* : Subba Rao, *J. mar. biol. Ass. India*, 19(1&2) : 27.

*Material* : Andamans (9).

*Distribution* : India : Andaman Islands, Gujarat, Kerala, Maharashtra, Tamil Nadu. Elsewhere : Red Sea, Persian Gulf, Gulf of Oman, Gulf of Aden.

#### 202. *Tibia powisii* (Petit)

1842. *Rostellaria powisii*. Petit, *Mag. de Zail.*, p. 53.

1977. *Tibia powisii* : Subba Rao, *J. mar. biol. Ass. India*, 19(1&2) : 29.

*Material* : Andamans (1), Port Blair (14).

*Distribution* : India : Andaman Islands. Elsewhere : Indian Ocean.

#### 203. *Tibia unicornis* (Dillwyn)

1817. *Strombus unicornis* Dillwyn. *Des. Cat. Recent Shells*, 2 : 654.

1977. *Tibia unicornis* : Subba Rao, *J. mar. biol. Ass. India*, 19(1 & 2) : 28.

*Material* : Nicobars : Nancowry Island (1 GHT).

*Distribution* : India : Nicobar Islands, Maharashtra. Elsewhere : Persian Gulf, Red Sea, Pakistan, China Sea.

### Genus *Varicospira* Eames

1952. *Varicospira* Eames. *Phil. Trans. Roy. Soc.*, 2368 : 70.

#### 204. *Varicospira cancellata* (Lamarck)

1836. *Strombus cancellatus* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 9 : 710.

1977. *Rimella cancellatus* : Subba Rao, *J. mar. biol. Ass. India*, 19(1 & 2) : 32, pt. III G.

*Material* : Andamans (26).

*Distribution* : India : Andaman Islands ; Elsewhere : Indo-pacific.

*Literature* :

1. *Strombus (Canarium) labiatus gendinganensis* Martyn-Abbott (1960).
2. *Strombus auris-dianae* var. *lamarckii* Gray—Andaman Islands (Melvill and Sykes, 1899).
3. *Strombus mauritanus* Lamarck—Andaman Islands (Melvill and Sykes, 1899) = (*decorus*) (Roeding).
4. *Strombus tricornis* Lamarck—Andaman Islands (Melvill and Sykes, 1899)

**Reference**

- Abbott, R. T., 1960. The genus *Strombus* in the Indo-pacific. *Indo-Pacific Mollusca*, 1(2) : 33-146, pls. 11-117.
- Abbott, R. T., 1961. The genus *Lambis* in the Indo-Pacific. *Indo-Pacific Mollusca*, 1(3) : 147-174, pls. 118-134.
- Subba Rao, N. V., 1970. On the collection of Strombidae (Mollusca : Gastropoda) from Bay of Bengal, Arabian sea and western India Ocean with some new records. 1 Genus, *Strombus*. *J. mar., biol. Ass. India*, 12(1&2) : 109-124.

Superfamily HIPPONICOIDEA

Family VANIKORIDAE

Genus *Vanikoro* Quoy and Gaimard

1833. *Vanikoro* Quoy and Gaimard, *Voy Astrolabe, Zool.*, 2 : 239.

205. *Vanikoro cancellata* (Lamarck)

1822. *Sigaretus cancellatus* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 6(2) : 208.

1995. *Vanikoro cancellata* : Bosch et al., *Sea shells of Eastern Arabia*, p. 67.

*Material* Andaman (16).

*Distribution* : India : Andaman and Nicobar Islands, Lakshadweep, Orissa, Tamil Nadu. Elsewhere : Zanzibar, Mauritius, Seychelles, Persian Gulf, Pakistan coast, Maldives.

206. *Vanikoro plicata* (Recluz)

1844. *Narica plicata* Recluz, *Revue. zool Soc. Cuv.*, 7(4) : 7.

1995. *Vanikoro plicata* : Bosch et al., *Sea shells of Eastern Arabia*, p. 67.

*Material* : 1 ex. Andaman, Reg. No. 886.

*Distribution* : India : Andaman Islands. Elsewhere : Persian Gulf.

**Literature :**

1. *Narica depressa* Preston—Andaman Islands (Preston, 1908) = *Vanikoro depressa* (Preston).

Suborder CREPIDULOIDEA

Family CREPIDULIDAE

Genus *Calyptraea* Lamarck

1799. *Calyptraea* Lamarck, *Prodrom Nout. Class*, p. 79.

**207. *Calyptraea dormitoria* Reeve**

1858. *Calyptraea dormitoria* Reeve, *Conch. Icon.*, 11 : *Calyptrea* sp. no. 5, pl. 2, fig. 5a & b.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere : Philippines.

**208. *Calyptraea extincorium* Lamarck**

1836. *Calyptraea extincorium* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 7 : 622.

1952. *Calyptraea extincorium* : Satyamurti, *Bull. Madras Govt. Mus. nat. Hist.*, 1(2) pt. 6 : 96, pl. 6, figs. 14a & b.

*Material* : Andamans (2).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Philippines.

Genus *Crepidula* Lamarck

1799. *Crepidula* Lamarck, *Mem. Soc. Hist. nat. Paris*, 7. 78.

**209. *Crepidula walshi* Herrmannson**

1859. *Crepidula walshi* Herrmannson in Reeve, *Conch. Icon.*, 9 : *Crepidula*, pl. 3, fig. 17.

1952. *Crepidula walshi* : Satyamurti, *Bull. Madras Govt. Mus. nat. Hist.*, 1(2), pt. 6, pl. 96, pl. 6, figs. 15a–15b.

*Material* : Andamans (3).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Persian Gulf.

Family CAPULIDAE

Genus *Capulus* Ihering

1907. *Capulus* Ihering. *Ann. Mus. nec. Buenos Aires*, (3) 7 : 535. (err. pro *Capulus* Montfort, 1810)

210. *Capulus lamellosa* Chemnitz

*Material* : Andamans (13)

*Distribution* : India : Andaman Islands.

Superfamily XENOPHOROIDEA

Family XENOPHORIDAE

Genus *Xenophora* Fischer von Waldheim

1807. *Xenophora* Fischer von Waldheim, *Mus. Demidoff. Moscou*, 3; 213, Type species : *Xenophora laevigata* Fischer von Waldheim.

211. *Xenophora chinensis chinensis* (Philippi)

1841. *Trochus chinensis* Philippi, *Jber. Ver. Naturk Cassel*, 5 : 8.

1983. *Xenophora (Stellaria) chinensis chinensis* : Ponder, *Mem. Aust. Mus.*, 17 : 55, figs. 10c, 14n, 29c-g, 40.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere : Red Sea, Persian Gulf, Myanmar, Thailand, Indonesia, Philippines, China, Japan, Australia.

212. *Xenophora pallidula* (Reeve)

1842. *Phorus pallidula* Reeve, *Proc. zool. Soc. Lond.*, 1842 : 160, pl. 214, fig. 4.

1983. *Xenophora (Xenophora) pallidula* : Ponder, *Mem. Aust. Mus.*, 17 : 4†, figs. 6f, g, 9a, b, 12d, 14f, g, 20a-c, 28i-k, 36.

*Material* : Andamans (1), Port Blair (2).

*Distribution* : India : Andaman Islands, Kerala, Tamil Nadu. Elsewhere : South African Coast, Mauritius, Tanzania, Indonesia, Philippines, Japan, Australia.

213. *Xenophora solarioides* (Reeve)

1845. *Phorus solarioides* Reeve, *Conch. Icon.*, 1, pl. 3, fig. 8A.

1983. *Xenophora (Xenophora) solarioides solarioides* : Ponder, *Mem. Aust. Mus.*, 17 : 47, figs. 10a, 12b, 14e, 27a-j, 37.

*Material* : Andaman (15)

*Distribution* : India : Andaman Islands, Andhra Pradesh, Kerala, Maharashtra, West Bengal. Elsewhere : Amirantes, Seychelles, Zanzibar, Red Sea, Sri Lanka, Myanmar, Thailand, Indonesia, Philippines, Australia.

### Subgenus *Onustus* Swainson

1840. *Onustus* Swainson, *Treatise on Malacology*, p. 352 ; Type species : *Onustus indicus* (Gmelin; 1791)  
= *Trochus indicus* Gmelin 1791.

#### 214. *Xenophora (Onustus) exuta* (Reeve)

1842. *Phorus exutus* Reeve, *Proc. zool. Soc. Lond.*, 1842, p. 161, pl. 215, fig. 9, 10.  
1983. *Xenophora (Onustus) exuta* : Ponder, *Mem. Aust. Mus.*, 17 : 62, figs. 11b, 13f, 14g-r, 31i-k, 41.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere : Malaysia, Indonesia, Philippines, Taiwan, China, Japan, Australia.

#### 215. *Xenophora (Onustus) indica* (Gmelin)

1791. *Trochus indicus* Gmelin, *Syst. Nat.*, ed. 13 : 3575.  
1983. *Xenophora (Onustus) indica* : Ponder, *Mem. Aust. Mus.*, 17 : 59 figs. 4a-b, 6b, 11a 12a, 14s, 31c-f, 41.  
1991. *Xenophora indica* : Subha Rao and Surya Rao, *State fauna Series*, ZSI, 1(3) : 52, pl. 6, fig. 495.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands, Kerala, Orissa, Tamil Nadu. Elsewhere : Zanzibar, Seychelles, Maldives, Sri Lanka, Myanmar, Indonesia, Philippines, Australia.

### Subgenus *Stellaria* (Schmidt Ms) Moeller

1832. *Stellaria* Moeller, *Isis, Jena*, (1832) : 130; Type species : *Trochus solaris* 'Lamarck' (by Monotypy)  
= Linnaeus, 1764.

#### 216. *Xenophora (Stellaria) solaris* (Linnaeus)

1764. *Trochus solaris* Linnaeus, *Syst. Nat.*, ed. 10 : 645.  
1983. *Xenophora (Stellaria) solaris* : Ponder, *Mem. Aust. Mus.*, 17 : 50 figs. 4e, 6a, 10b, 13e, 29k-m, 39.  
1991. *Xenophora solaris* : Subha Rao and Surya Rao, *State Fauna Series*, ZSI 1(3) : 51, pl. 6, figs. 6 and 7.

*Material* : Port Blair (4 GRK)

*Distribution* : India : Andaman Islands, Gujarat, Goa, Kerala, Maharashtra, Orissa, Tamil Nadu, West Bengal. Elsewhere : Red Sea, Maldives, Gulf of Aden, Gulf of Oman, Pakistan coast, Myanmar, Thailand, Malaysia, Indonesia, Philippines.

*Literature* :

1. *Xenophora (Xenophora) mekranensis konai* Habe—Port Blair (Ponder, 1983).

Superfamily CYPRAEDIDEA

Family CYPRAEIDAE Rafinesque, 1015

Genus *Cypraea* Linnaeus

1758. *Cypraea* Linnaeus, *Syst. Nat.* ed. 10 : 718.

217. *Cypraea annulus* Linnaeus

1758. *Cypraea annulus* Linnaeus, *Syst. Nat.*, ed. 10 : 723.

1995. *Cypraea annulus* : Bosch *et al.*, *Sea Shells of Eastern Arabia*, p. 72.

**Material** : Andaman (15 KVS) : Corbyn's Cove (3 KVS), Chiriatapu (31 BKT, 1 KVs), Havelock Island (1 BKT, 1 GRK), Neil Island (13 BKT), Port Blair (9 AD, 1 BKT, 7 KVS) ; Nicobars : Car Nicobar (9 BKT, Many AGK, 7 KVS), Camorta (10 BKT, 2 AGK), Malacca (19 KVS, 12 BKT), Great Nicobar (30 GCR, 7 AD), Kapanga (18 BKT), Katchal (3 GCR), Nancowry (1 AD), Trinket (9 BKT).

**Distribution** : India : Andaman and Nicobar Islands, Lakshadweep, Tamil Nadu (Gulf of Mannar). Elsewhere : Indo-Pacific, Common.

218. *Cypraea arabica* Linnaeus

1758. *Cypraea arabica* Linnaeus, *Syst. Nat.* ed. 10 : 718.

**Material** : Andaman (10), Corbyn's Cove (3 KVS), Chiriatapu (2 BKT, 1 KVS), Havelock Island (1 BKT, 2 KVS), Little Andaman (1 KKT), Neil Island (1 BKT); Port Blair (3 AD, 1 KVS, 1 GCR, 2 GRK), Car Nicobar (1BKT, 1 KVS), Casuarian Bay (2 AD), Great Nicobar (1GCR,) Trinket (3 BKT), Katchal (2 GRK), Nancowry Island (3 BKT).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific.

219. *Cypraea argus* Linnaeus

1758. *Cypraea argus* Linnaeus, *Syst. Nat.*, ed. 10 : 719.

**Material** : Andamans (5), Havelock Island (3 BKT). Chiriatapu (2 KVS).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Widely distributed throughout Indo-Pacific.

220. *Cypraea asellus* Linnaeus

1758. *Cypraea asellus* Linnaeus, *Syst Nat.*, ed. 10 : 722.

1966. *Palmadusta asellus* Schilder and Schilder, *Veliger*, 8(4) : 213.

**Material** : Andamans (5 GHB, 2); Nicobars : Car Nicobar (2 KVS), Katchal (1 BKT), Nancowry Island (1 INV.) Nicobar (2 INV.).

*Distribution* : India : Andaman and Nicobar Islands, Lakshadweep, Tamil Nadu. (Cape Komerin to Palk Strait.). Elsewhere : Indo-Pacific.

### 221. *Cypraea caputserpentis* Linnaeus

1758. *Cypraea caputserpentis* Linnaeus, *Syst. Nat.*, ed. 10 : 720.

*Material* : Andamans (5) : Chiriatapu (3 BKT, 6 KVS), Havelock Island (3 KVS, 3 BKT), Port Blair (1 GRK) ; Nicobars : Car Nicobar (7 BKT, 4 KVS, 1 GRK), Camorta (1 BKT), Great Nicobar (6 KKT, 5 AD), Kapanga (1 BKT), Nancowry Island (1 AD, 4 BKT).

*Ditribution* : India : Andaman and Nicobar Islands. Elsewhere : Widely distributed in the Indo-Pacific region.

### 222. *Cypraea carneola* Linnaeus

1758. *Cypraea carneola* Linnaeus, *Syst. Nat.*, ed. 10 : 719.

1995. *Cypraea carneola* : Bosch *et al*; *Seashells of the Eastern Arabia*, p. 72.

*Material* : Andamans (1), Port Blair (2 KVS) ; Nicobars : Great Nicobar (1 AD).

*Distribution* : India : Andaman and Nicobar Islands, Elsewhere : Persian Gulf, Thailand, Indonesia, New Guinea, Philippines, Australia.

### 223. *Cypraea caurica* Linnaeus

1758. *Cypraea caurica* Linnaeus, *Syst. Nat.*, ed. 10 : 723.

1995. *Cypraea caurica* : Bosch *et al*, *Sea Shells of Eastern Arabia*, p. 73.

*Material* : Andamans (21); Nicobars (1); Car Nicobar (1 GRK).

*Distribution* : India : Andaman and Nicobar Islands, Lakshadweep. Elsewhere : Natal, Malagasy, Mauritius, Zanzibar, Seychelles, Persian Gulf, Maldiva, Malaya Archipelago, Australia, Polynesia, Indonesia : Java, Sumatra, Timor; Japan.

### 224. *Cypraea chinensis* Gmelin

1791. *Cypraea chinensis* *Syst. Nat.*, ed. 13 : 3420.

*Material* : Nicobars : Great Nicobar (2 GCR), Nancowry (1 AD).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Natal, Mocambique, Malagasy, Reunion, Gulf of Aden, Persian Gulf, Indonesia, New Guinea, Philippines, Japan, Australia.

**225. *Cypraea cicercula* Linnaeus**

1758. *Cypraea cicercula* Linnaeus, *Syst. Nat.*, ed. 10 : 725.

1995. *Cypraea cicercula* : Bosch *et al*, *Seashells of the Eastern Arabia*, p. 73.

**Material** : Andamans (10) : Havelock (2 KVS); Nicobars : Camorta (1 BKT).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Persian Gulf, Sri Lanka, Thailand, Indonesia, Java, Borneo, Celebes, Timor, Amboina, Moluccas ; Philippines, China, Australia.

**226. *Cypraea clandestina* Linnaeus**

1767. *Cypraea clandestina* Linnaeus, *Syst. Nat.*, ed. 12 : 1177.

**Material** : Andamans (1).

**Distribution** : India : Andaman and Nicobar Islands, Lakshadweep, Tamil Nadu. (Cape Comerin to Palk Strait). Elsewhere : Amirantes, Seychelles, Gulf of Aden, Persian Gulf, Maldives, Indonesia : Java, Sumatra, Borneo, Celebes, Timor, Moluccas ; Philippines, Australia.

**227. *Cypraea cribraria* Linnaeus**

1758. *Cypraea cribraria* Linnaeus, *Syst. Nat.*, ed. 10, 723.

**Material** : Andamans (4).

**Distribution** : India : Andaman Islands, Lakshadweep. Elsewhere : Natal, Persian Gulf, Mocambique Reunion, Maldives, Indonesia, Japan, Philippines, New Caledonia, Australia.

**228. *Cypraea erosa* Linnaeus**

1758. *Cypraea erosa* Linnaeus, *Syst. Nat.*, ed. 10 : 723.

**Material** : Andamans : Chiriatapu (3 KKT, 7 KVS), Havelock Island (4 KVS), Long Island (1 KKT), Port Blair (1 AD, 3 KVS) Rangat (1 BKT) ; Nicobars : Camorta (3 AGK), Car Nicobar (2 AGK, 4 BKT, 4 KVS, 2 GRK); Kapanga (7 BKT), Nancowry Island (4 BKT).

**Distribution** : India : Andaman and Nicobar Islands, Tamil Nadu, Elsewhere : Persian Gulf, Malagasy, Mauritius, Reunion, Sri Lanka, Myanmar, Indonesia : Java, Sumatra; Philippines, New Caledonia, Japan, Australia.

**229. *Cypraea erronea* Linnaeus**

1758. *Cypraea erronea* Linnaeus, *Syst. Nat.*, ed. 10 : 723.



**Material** : Andaman (1) Chiriatapu (9 KKT, 2 BKT), Havelock Island (1 KVS, 2 BPH), Neil Island (5 BKT), Little Andaman (1 AD), Long Island (6 KKT), Port Blair (5 AD, 3 BKT, 2 KVS, 9 HCR), Nicobars : Camorta (11 AGK, 2 GRK), Car Nicobar (5-KVS, 8 KKT, 4 BKT), Great Nicobar (1 GCR, 1 AD).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Malagasy, Mauritius, Sri Lanka, Indonesia, Java, Sumatra, Timor, Flores, Amboina, Philippines, New Caledonia, Polynesia, Australia.

### 230. *Cypraea gangranosa* Dillwyn

1817. *Cypraea gangranosa* (Solarfer MSS) Dillwyn, *Desc. Cat. Rec. Shells, London*, 1 : 462.

**Material** : Andamans (18).

**Distribution** : India : Andaman Islands, Lakshadweep. Elsewhere : Mocambique, Zanzibar, Persian Gulf, Maldives, Indonesia : Java, Sumatra, Borneo, Celebes, Timor, New Guinea, Philippines, Australia.

### 231. *Cypraea globulus* Linnaeus

1758. *Cypraea globulus* Linnaeus, *Syst. Nat.*, ed. 10 : 725.

**Material** : Andamans (4) : Havelock Island (8 KVS), Port Blair (12 KVS) ; Nicobars : Car Nicobar (3 RPM, 3SSS, 4 BKT, 1 GCR).

**Distribution** : India : Andaman and Nicobar Islands, Lakshadweep. Elsewhere : Mauritius, Seychelles, Persian Gulf, Maldives, Indonesia, Australia.

### 232. *Cypraea gracilis* Gaskoin

1848. *Cypraea gracilis* Gaskoin, *Proc. zool. Soc. Lond.*, 1848 p. 93.

**Material** : Andaman : Port Blair (1 KVS).

**Distribution** : India : Andaman and Islands. Elsewhere : Persian Gulf.

### 233. *Cypraea hirundo* Linnaeus

1758. *Cypraea hirundo* Linnaeus, *Syst. Nat.* ed. 10 : 722.

1899. *Cypraea neglecta* : Melvill and Sykes, *Proc malac. Soc. Lond*, 3 : 44.

**Material** : Andamans (2 AD) : Havelock Island (9 KVS) ; Nicobars : Camorta (10 BKT 5 AGK), Car Nicobar (1 KVS), Great Nicobar (2 GCR).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : South African coast, Maldives, Indonesia, Australia, Philippines, New Caledonia, Loyalty Island.

**234. *Cypraea histrio* Meuschen**

1781. *Cypraea histrio* Meuschen, *Mus. Geversianun*, p. 404.

**Material** : Andaman (1 GHB), Havelock, (1 BKT), Port Blair (1 GCR, 2 KVS) ;  
Nicobars : Car Nicobar (5 BKT, 2 GRK).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Widely distributed throughout Indo-Pacific.

**235. *Cypraea isabella* Linnaeus**

1758. *Cypraea isabella* Linnaeus, *Syst. Nat.*, ed. 10 : 722.

**Material** : Andaman (2 GHB, 8), Chiriatapu (4 BKT), Havelock Island (2 KVS) ;  
Nicobars : Camorta (3 AGK), Car Nicobar (2 KVS, 2 GRK), Great Nicobar (3 GCR),  
Katchal (5 GCR), Nancowry (1 GRK), Trinket (3 BKT).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Widely distributed throughout Indo-Pacific.

**236. *Cypraea lamarckii* Gray**

1825. *Cypraea lamarckii* Gray; *Zool. J.*, 1 : 506.

**Material** : Andamans (4).

**Distribution** : India : Andaman Islands, Lakshadweep, Maharashtra. Elsewhere :  
Mauritius, Malagasy, Zanzibar, Persian Gulf, Maldives, Indonesia : Molucca ; Philippines,  
New Caledonia.

**237. *Cypraea lynx* Linnaeus**

1758. *Cypraea lynx* Linnaeus, *Syst. Nat.*, ed. 10 : 720.

**Material** : Andamans (42), Corbyn's Cove (1 KVS), Chiriatapu (13 KVS, 1 BPH,  
15 BKT), Havelock Island (5 KVS), Neil Island (2 BKT), Port Blair (4 GRK);  
Nicobars : Camorta (16 BKT, 1 AGK, 1 KVS), Car Nicobar (9 BKT, 15 KVS, 3 GRK),  
Great Nicobar (2 GCR, 10 AD), Katchal (5 GCR), Nancowry Island (2 GRK), Trinket  
(4 BKT),

**Distribution** : India : Andaman and Nicobar Islands, Kerala, Gujarat, Lakshadweep,  
Tamil Nadu. Elsewhere : South African coast, Mocambique, Malagasy, Amirantes,  
Seychelles, Red sea, Persian Gulf, Gulf of Oman, Maldiva, Myanmar, Thailand,  
Malaysia, Indonesia, Philippines, Australia.

### 238. *Cypraea kieneri* Hidalgo

1906. *Cypraea kieneri* Hidalgo. *Monogr. genera. Cypraea*, p. 177.

*Material* Andamans : Chiriatapu (1 KVS), Havelock Island (7 KVS, 1 BPH), Port Blair (1 BKT) ; Nicobars : Car Nicobar (3 BKT, 2 KVS), Nancowry Island (1 GRK).

*Distribution* : India : Andaman and Nicobar Islands, Lakshadweep. Elsewhere : Mocabmique, Mauritius, Reunion, Persian Gulf, Maldives, Indonesia : Moluccas ; Philippines, Japan, Australia, New Calendonía, Samoa, Tonga, Viti.

### 239. *Cypraea mappa* Linnaeus

1758. *Cypraea mappa* Linnaeus, *Syst. Nat.*, ed. 10 : 718.

*Material* : Andamans (3).

*Distribution* India : Andaman and Nicobar Islands. Elsewhere : Widely distributed in Indo-Pacific.

### 240. *Cypraea mauritiana* Linnaeus

1758. *Cypraea mauritiana* Linnaeus, *Syst. Nat.*, ed. 10 : 721.

*Material* Andamans (1); Nicobars : Nancowry Island (1 GRK).

*Distribution* : India : Andaman and Nicobar Islands, Lakshadweep. Elsewhere : Indo-Pacific. Common.

### 241 *Cypraea microdon* Gray

1828. *Cypraea microdon* Gray, *Zool. J.*, 4 : 71.

*Material* : Andamans (9) ; Nicobars : Car Nicobar (2 GRK).

*Distribution* India : Andaman and Nicobar Islands, Lakshadweep. Elsewhere : Natal, Mauritius, Seychelles, Reunion, Gulf of Aden, Maldives, Sri Lanka, Indonesia : Molucca , Philippines, Australia, Viti, Tonga, Samoa, New Caledonia.

### 242. *Cypraea moneta* Linnaeus

1758. *Cypraea moneta* Linnaeus, *Syst. Nat.*, ed. 10 : 723.

*Material* Chiriatapu (15 BKT, 6 KVS), Havelock Island (11 BKT), Neil Island (9 BKT), Long Island (1 KKT), Ross Island (5 AD), Port Blair (6 AD) ; Nicobars : Camorta (8 AGK), Car Nicobar (14 AGK, 7 BKT, 2 KR, 34 KVS), Katchal (2 GRK), Kapanga (5 BKT), Galathea Bay (5 AD), Great Nicobar (Many GCR, 2 AGK), Nancowry Island (3 BKT 2 AGK), Trinket (2 BKT),

**Distribution** : India : Andaman and Nicobar Islands. Tamil Nadu, Orissa. Elsewhere Indo-Pacific. Common.

243. *Cypraea nucleus* Linnaeus

1758. *Cypraea nucleus* Linnaeus, *Syst. Nat.*, ed 10 : 724.

**Material** : Andamans (3) ; Port Blair (4 GCR), Chiriatapu (1 KVS), Neil Island (1 BKT), Nicobars (2).

**Distribution** : India Andaman and Nicobar Islands. Tamil Nadu (Gulf of Mannar, Palk Strait), Maharashtra. Elsewhere : Reunion, Mauritius, Seychelles, Maldives, Indonesia, Philippines, Japan, Australia, New Caledonia, Samoa, Tongo, Viti.

244. *Cypraea onyx* Linnaeus

1758. *Cypraea onyx* Linnaeus, *Syst. Nat.*, ed. 10 : 722.

**Material** : Nicobars (1).

**Distribution** India : Andaman and Nicobar Islands, Lakshadweep, Kerala. Elsewhere Mauritius, Seychelles, Zanzibar, Persian Gulf, Sri Lanka, Indonesia, China, Japan.

245. *Cypraea ocellata* Linnaeus

1758. *Cypraea ocellata* Linnaeus, *Syst. Nat.*, ed. 10 : 724.

**Material** : Andamans : Havelock Island (1 GCR).

**Distribution** India Andaman Islands, Tamil Nadu. Elsewhere Persian Gulf, Mauritius, Reunien, Gulf of Aden, Indonesia : Molucca ; China, New Caledonia.

246. *Cypraea pallida* Gray

1824. *Cypraea pallida* Gray, *Zool. J.*, 1 : 387.

**Material** : Andamans (2).

**Distribution** : India : Andaman Islands, Maharashtra, Tamil Nadu. Elsewhere Persian Gulf, China, Japan, Australia, New Caledonia.

247. *Cypraea poraria* Linnaeus

1758. *Cypraea poraria* Linnaeus, *Syst. Nat.*, ed. 10 : 724.

**Material** Andamans (3) ; Nicobars Car Nicobar (1).

**Distribution** India Andaman and Nicobar Islands, Lakshadweep. Elsewhere

Reunion, Malagasy, Mauritius, Amirantes, Seychelles, Maldives, Sri Lanka, Indonesia, Australia, Philippines, Samoa, Tonga, Viti, Cook, New Caledonia, Loyalty Islands.

**248. *Cypraea punctata* Linnaeus**

1771. *Cypraea punctata* Linnaeus, *Mantissa Plantarum*, pt. 2, 548.

*Material* : Andamans (7).

*Distribution* : India : Andaman Islands. Elsewhere : Natal, Reunion, Mauritius, Gulf of Aden, Indonesia, New Caledonia, Samoa, Tonga, Viti, Cook, China, Japan, Australia.

**249. *Cypraea staphylaea* Linnaeus**

1758. *Cypraea staphylaea* Linnaeus, *Syst. Nat.*, ed. 10 : 725.

*Material* : Andamans (Many), Havelock (1 MKD, 1 KVS) ; Nicobars : Car Nicobar (2 GRK).

*Distribution* : India : Andaman and Nicobar Islands, Lakshadweep, Elsewhere : Persian Gulf, Sri Lanka, Indonesia, Samoa, Tonga, Viti, Japan, Australia.

**250. *Cypraea stolidia* Linnaeus**

1758. *Cypraea stolidia* Linnaeus, *Syst. Nat.*, ed. 10 : 724.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Elsewhere : Malagasy, Reunion, Mauritius, Sri Lanka, Indonesia : Java, Borneo, Celebes, Timor, Amboin, Moluccas ; Philippines, Viti, Samoa, Japan, China, Australia.

**251. *Cypraea talpa* Linnaeus**

1758. *Cypraea talpa* Linnaeus, *Syst. Nat.*, ed. 10 : 720.

*Material* : Andamans : Rangat (1 BKT) ; Nicobars (1 AGK).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Mocambique, Malagasy, Reunion, Mauritius, Zanzibar, Seychelles, Persian Gulf, Gulf of Aden, Sri Lanka, Indonesia : Java, Sumatra, Borneo, Timor, Amboina ; Philippines, Australia.

**252. *Cypraea testudinaria* Linnaeus**

1758. *Cypraea testudinaria* Linnaeus, *Syst. Nat.*, ed. 10 : 719.

*Material* : Nicobars : Great Nicobar (1).

*Distribution* : India : Nicobar Islands. Elsewhere : Indo-Pacific. Common.

### 253. *Cypraea tigris* Linnaeus

1758. *Cypraea tigris* Linnaeus, *Syst. Nat.*, ed. 10 : 721.

*Material* : Andamans (2) ; Nicobars : Camorta (1 AGK).

*Distribution* : India : Andaman and Nicobar Islands, Maharashtra, Lakshadweep, Tamil Nadu (Cape Comorin to Palk strait). Elsewhere : Indo-Pacific.

### 254. *Cypraea vitellus* Linnaeus

1758. *Cypraea vitellus* Linnaeus, *Syst. Nat.*, ed. 10 : 721.

*Material* : Andamans (12), Chiriatapu (4 BKT, 1 GCR, 2 KVS, 1BPH), Havelock Island (2 BKT) ; Great Nicobar (1AD), Trinket (2 BKT), Car Nicobar (1 AGK, 1 BKT, 1 GRK).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Widely distributed throughout Indo-Pacific.

### 255. *Cypraea walkeri* Sowerby

1832. *Cypraea walkeri* Sowerby, *Conch. Illustr.* (5), fig. 22.

*Material* : Andamans (3 GHB).

*Distribution* : India : Andaman Islands ; Lakshadweep. Elsewhere : Persian Gulf, Maldives, Malaya Archipelago, Australia, New Caledonia, New Guinea, Queensland.

### 256. *Cypraea ziczac* Linnaeus

1758. *Cypraea ziczac* Linnaeus, *Syst. Nat.*, ed. 10 : 788.

*Material* : Andamans (12).

*Distribution* : India : Andaman Islands. Elsewhere : Mocambique, Mauritius, Zanzibar, Persian Gulf, Indonesia : Java, Sumatra, Borneo, Celebes, Timor, Amboina, Moluccas ; Philippines, Australia.

#### *Literature* :

1. *Cypraea coffea* Sowerby—Andaman Island (Melvill & Sykes, 1899) (= *Cypraea ursellus* Gmelin)
2. *Cypraea flaveola* Linnaeus—Andaman Islands (Melvill & Sykes, 1899) (= *C.*, *labrolineata*)
3. *C. (Lucopina) helvola* Linnaeus—Andaman Islands (Melvill & Sykes, 1899)
4. *C. scurra* Gmelin—Andaman Islands (Melvill & Sykes, 1899)
5. *C. tabescens* Dillwyn—Andaman Islands (Melvill & Sykes, 1899) (= *C. teres* Gmelin)

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- Taylor, J. & Walls, T G., 1975. Cowries, 288 pp., Color illus. Neptune City, New Jersey.

Family    OVULIDAE Fleming, 1828  
 Subfamily   OVULINAE Fleming, 1828  
 Genus    *Pseudosimnia* Schilder

1927. *Pseudosimnia* Schilder, Arch. Natg. Berlin, 91 : 81.

Subgenus   *Diminovula* Iredale

1930. *Diminovula* Iredale, Mem. Queensland Mus., 10 : 83.

#### 257. *Pseudosimnia (Diminovula) punctata* (Duclos)

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands,

Genus    *Calpurnus* Montfort

1810. *Calpurnus* Montfort, Conch. Syst., 2 :

#### 258. *Calpurinus (Calpurnus) verrucosus* (Linnaeus)

*Material* : Andamans : Ritohies Archipelagc (2).

*Distribution* : India : Andaman Islands.

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Family    TRIVIIDAE Troschel, 1863  
 Subfamily   TRIVIINAE Trochel, 1863  
 Genus    *Trivirostra* Jousseau

1884. *Trivirostra* Jousseau, Bull. Soc. zool. France, 9 : 100.

259. *Trivirostra oryza* (Lamarck)1811. *Oliva oryza* Lamarck, *Ann. Mus. Hist. nat. Paris*, 16 : 127.1972. *Trivirostra oryza* : Cernohorsky, *Marine Shells of the Pacific* 1 : 111, pl. 22, fig. 133.*Material* : Andamans (4).*Distribution* : India : Andaman Islands. Elsewhere : Persian Gulf, Christmas Island, Tonga.

Superfamily NATICOIDEA

Family NATICIDAE Forbes, 1838

Subfamily NATICINAE Forbes, 1838

Genus *Natica* Scopli1777. *Natica* Scopoli, *Introd. Hist. Nat.*, p. 392.Subgenus *Natica* s. st.260. *Natica adamsoni* Blainville1825. *Natica adamsoni* Blainville,*Material* : Andamans (Many).*Distribution* : India : Andaman Islands.261. *Natica gracilis* Recluz1844. *Natica gracilis* Recluz, *J. Conch. Paris*, 1, pl. 14, fig. 11.*Material* : Andamans (6).*Distribution* : India : Andaman Islands. Elsewhere . Philippines.262. *Natica gualteriana* Recluz1844. *Natica gualteriana* Recluz, *Proc. zool. Soc. Lond.*, pt. 11 : 208.1972. *Natica gualteriana* : Cernohorsky, *Marine Shells of the Pacific*, 2 : 95, pl. 24, fig. 9.*Material* Andamans : Chiriatapu (2 BPH), Neil Island (2 AD), Port Blair (4 KVS) , Nicobars Camorta (2 BKT), Nancoawry Islands (1 AGK).*Distribution* : India : Andaman and Nicobar Islands, Lakshadweep, Orissa, Tamil Nadu. Elsewhere : South African coast, Persian Gulf, Sri Lanka, Philippines, Fiji.263. *Natica kempi* Preston1916. *Natica kempi* Preston, *Rec. Indian Mus.*, 12 : 88, figs. 3a, 3b.



*Material* : Andamans : Port Blair (1 HT).

*Distribution* : India : Andaman Islands.

#### 264. *Natica lineata* (Roeding)

1791. *Cochlis lineata* Roeding, *Mus. Bolten*, P. 147.

*Material* : Andamans (5).

*Distribution* : India : Andaman Islands, Tamil Nadu, Orissa and West Bengal.  
Elsewhere : Thailand, Philippines, Australia, Queensland.

#### 265. *Natica manceli* Jousseau

1874. *Natica manceli* Jousseau, *Rev. Mag. zool.*, (3) 2 : 15.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands.

#### 266. *Natica orientalis* (Gmelin)

1791. *Nerita orientalis* Gmelin, *Syst. Nat.* ed. 13 : 3673.

1976. *Natica (Naticarius) orientalis* : Kilburn, *Ann. Natal Mus.*, 23(3) : 844.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere : Mocambique, Persian Gulf, Japan, Cocos, Keeling.

#### 267. *Natica sulcata* (Born)

1801. *Nerita sulcata* Born in Bosc, *Deterville ed Buffon, Molluscs*, 3 : 291.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands, Maharashtra, Orissa, Tamil Nadu, West Bengal. Elsewhere : Pakistan coast, Thailand, Philippines, Australia.

#### 268. *Natica vitellus* (Linnaeus)

1758. *Natica vitellus* Linnaeus, *Syst. Nat.*, ed. 10 : 776.

1972. *Natica vitellus* : Cernohorsky, *Marine Shells of the Pacific*, 2 : 94, pl. 24, fig. 5.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands, Andhra Pradesh, Lakshadweep, Maharashtra, Orissa, Tamil Nadu. Elsewhere : Mauritius, Persian Gulf, Pakistan Coast, Thailand. Offshore, in sand.

Subgenus *Naticarius* Dumeril

1806. *Naticarius* Dumeril, *Analytig. Zoologic*, P. 165.

269. *Natica (Naticarius) alapapilionis* (Roeding)

1798. *Cochlis alapapilionis* Roeding, *Mus. Bolten.* ; 146, sp. no. 1834.

*Material* Andamans (1).

*Distribution* : India : Andaman Islands, Maharashtra, Tamil Nadu. Elsewhere : Zanzibar, Seychelles, Persian Gulf, Gulf of Oman, Myanmar, Philippines, China, Australia. In sand.

270. *Natica (Naticarius) onca* (Roeding)

1798. *Cochlis onca* Roeding, *Mus. Bolten.*, p. 147.

1899. *Natica strongyla* var *andamanica* Melvill & Skyes, *Proc. malac. Soc. Lond.*, 3 : 226, fig. 5.

1972. *Natica (N.) onca* : Cernohorsky, *Marine Shells of the Pacific*, 2 : 96, p. 96, pl. 25, fig. 6.

*Material* : Andamans (18 ; 1 GHB).

*Distribution* : India : Andaman Islands. Elsewhere : Mocambique, Red Sea, Philippines, China, Japan, Australia, Fiji.

Subgenus *Testonatica* Sacco

1890. *Testonatica* Sacco, *Bull. Mus. zool. Angt. Univ. Torino*, 5(86) : 33.

271. *Natica (Testonatica) violacea* Sowerby

1825. *Natica violacea* Sowerby, *Cat. Tankerville*, p. 9.

1972. *Natica (T.) violacea* : Cernohorsky, *Marine Shells of the Pacific*, 2 : 98, pl. 25, fig. 9.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Elsewhere : Mocambique, Philippines, New Caledonia.

Genus *Tanea* Marwick

1931. *Tanea* Marwick, *Pal. Bul. N. Zealand Geo. Surv.*, 13 : 98.

272. *Tanea euzona* Recluz

1844. *Natica euzona* Recluz, *Proc. zool. Soc. Lond.*, : 204.

1972. *Natica euzona* : Cernohorsky, *Marine Shells of the Pacific*, 2 : 96, pl. 25, fig. 1.

*Material* : Andamans (4).

*Distribution* India : Andaman Islands. Elsewhere : Mocambique, Persian Gulf, Philippines, Japan, New Caledonia. In sand offshore to 60m.

Subfamily POLINICINAE Gray, 1847

Genus *Polinices* Montfort

1810. *Polinices* Montfort, *Conchyl. Syst.*, 2 : 222.

Subgenus *Polinices* s. st.

273. *Polinices (Polinices) flemingiana* (Recluz)

1844. *Natica flemingiana* Recluz in Reeve, *Conch. Icon. Natica* : 80.

1972. *Polinices (P.) flemingiana* : Cernohorsky, *Marine Shells of the Pacific*, 2 : 98, pl. 25, fig. 1.

*Material* Andamans (8).

*Distribution* India : Andaman Islands. Elsewhere : Mauritius, Thailand, Philippines, China, New Caledonia.

274. *Polinices (Polinices) tumidus* (Swainson)

1840. *Mamillaria tumida* Swainson, *Treat. Malacol.*, p. 345.

1976. *Polinices (Polinices) tumidus* : Kilburn, *Ann. Natal. Mus.*, 22(3) : 866.

*Material*: Andamans : Little Andaman (7 AD), Neil Island (1 BKT), Port Blair (18 KKT, 7 HSR, 5 KVS), Semiramis Bay (2 AD); Nicobars : Camorta (1 BKT), Car Nicobar (2 AGK), Nancowry Island (3 AGK).

*Distribution* : India Andaman and Nicobar Islands, Goa, Maharashtra, Tamil Nadu. Elsewhere : South African Coast, Zanzibar, Amirantes, Seychelles, Red Sea, Persian Gulf, Gulf of Oman, Thailand, Indonesia, Philippines, Japan. Shallow offshore ; Common.

Subgenus *Mammilla* Schumacher

1817. *Mammilla* Schumacher, *Essai. Nouv. Syst. Vers. Test.*, p. 190.

275. *Polinices (Mammilla) maurus* (Lamarck)

1816. *Natica maura* Lamarck, *Tab. Enclos. Meth.*, 10, pl. 453, fig. 4a-b.

1972. *Polinices (M.) maurus* : Cernohorsky, *Marine Shells of the Pacific*, 2 : 101, pl. 27, fig. 1.

*Material* : Andamans : Port Blair (1 KVS).

*Distribution* : India : Andaman Islands, Lakshadweep. Elsewhere : Mauritius, Philippines, Fiji.

276. *Polinices (Mammilla) zanzibarica* (Recluz)

1844. *Natica zanzibarica* Recluz, *Proc. zool. Soc. Lond.*, pt. xi : 213.

*Material* : Andamans (5).

*Distribution* : India : Andaman Islands, Maharashtra, Tamil Nadu. Elsewhere : Indo Pacific. Zanzibar to Philippines.

Subgenus *Neverita* Risso

1826. *Neverita* Risso, *Hist. nat. de Europe meridionale*, 4 : 149

277. *Polinices (Nevertia) albumen* (Linnaeus)

1767. *Nerita albumen* Linnaeus, *Syst. Nat.*, 12 : 1252.

1972. *Polinices (N.) albumen* : Cernohorsky, *Marine Shells of the pacific* 2 : 99, pl. 26, fig. 2.

*Material* : Andamans (3, 1 GBH).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : South African Coast., Mocambique, Malagasy, Red Sea, Thailand, Indonesia, Japan, Fiji. It clean sand up to 70 m ; Uncommon.

Subfamily SIMINAE Woodring, 1928

Genus *Sinum* Roeding

1798. *Sinum* Roeding, *Mus. Bolten.*, 2 : 14.

278. *Sinum delesserti* (Recluz)

1843. *Sigaretus delesserti* Recluz, *Illustr. Conch. Sigaretus*, 21, pl. 3, fig. 8.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands, Tamil Nadu. Elsewhere : South Africa, Malagasy, Myanmar, Indonesia and Philippines.

279. *Sinum laevigatum* (Lamarck)

1822. *Sigaretus laevigatus* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 7 : 208.

1976. *Sinum laevigatum* : Kilburn, *Ann. Natal Mus.*, **22**(3) : 879.

*Material* : Andamans (3).

*Distribution* : India : Andaman Islands, Elsewhere : South Africa, Indonesia.

### 280. *Sinum planulatum* (Recluz)

1843. *Sigaretus planulatus* Recluz, *Illustr. Conch.*, p. 21, pl. 3, fig. 4.

1864. *Sigaretus planulatus* : Reeve, *Conch. Icon.* **15**, *Sigaretus*, sp. no. 7, pl. 2, figs. 7a, 7b.

*Material* : Little Nicobar (1).

*Distribution* : India : Nicobar Islands. Elsewhere : Persian Gulf.

### Genus *Eunaticina* Fischer

1885. *Eunaticina* Fischer, *Man. Conch.*, p. 768.

### 281. *Eunaticina (Eunaticina) coarctata* (Reeve)

1864. *Sigaretus coarctatus* Reeve, *Conch. Icon.* **15** : *Sigaretus*, sp. no. 17, pl. 4, figs. 17a & 17b.

*Material* : Andamans (5).

*Distribution* India : Andaman Islands, Tamil Nadu. Elsewhere : Singapore.

#### Literature :

1. *Sigaretus (Eunaticina) calaraphe* Preston—Semiramis Bay, Type. (Preston, 1916).
2. *Natica areolata* Recluz—Andaman Islands (Melvill & Syeks, 1899)

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- Reeve, L., 1855. *Conchologica Iconica* : Monograph of the genus *Natica*, pl. 1-30.
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Superfamily TONNOIDEA  
 Family TONNIDAE Peile, 1926  
 Genus *Tonna* Brunnich

1772. *Tonna* Brunnich, *Fundum zool.*, p. 248.

282. *Tonna cepa* (Roeding)

1798. *Cadus cepa* Roeding, *Mus. Bolten.*, p. 150.

1972. *Tonna cepa* : Cernohorsky, *Marine Shells of the Pacific*, 2 : 108, pl. 30, figs. 3.

*Material* : Nicobars : Car Nicobar (1 BKT).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Widely distributed in Indo-Pacific region. On fine sandy bottom at 10-50 m depth.

283. *Tonna dolium* (Linnaeus)

1758. *Buccinum dolium* Linnaeus, *Syst. Nat.*, ed. 10 : 735.

1845. *Dolium maculatum* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 10 : 140.

1952. *Tonna dolium* : Satyamurti, *Bull. Madras Govt. Mus. Nat. Hist.*, 1(2), pt. 6, 140, pl. 13, figs. 1a and 1b.

*Material* : Andamans (1) ; Nicobars (2) : Nancowry Island (1 GRK).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Indo-Pacific, off shore.

284. *Tonna perdix* (Linnaeus)

1758. *Buccinum perdix* Linnaeus, *Syst. Nat.*, ed. 10 : 734.

1952. *Tonna perdix* : Satyamurti, *Bull. Madras Govt. Mus.*, 1(2) pt. 6 : 109, pl. 14, fig. 1.

*Material* : Andamans (1).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Widely distributed in Indo-Pacific. On fine sandy bottom 10-50 m depth.

285. *Tonna sulcosa* (Born)

1778. *Buccinum sulcosum* Born, *Index rerum naturalium Mus. Caes. Venodeb.*, p. 241.

1992. *Tonna sulcosa* : Subba Rao et al., *State Fauna Series* 3(9) : 187.

*Material* : Nicobars : Car Nicobar (1 BKT).

*Distribution* : India : Andaman and Nicobar Islands, Andhra Pradesh, Tamil Nadu, West Bengal. Elsewhere : Sri Lanka, China, Philippines, Japan, Indo-Pacific. On fine sandy bottom at 10-50 m depth, uncommon.

286. *Tonna tessellata* (Lamarck)

1816. *Dolium tessellatum* Lamarck, *Encyl. Meth.*, p. 3.

1827. *Dolium fimbriatum* Sowerby, *Genera of shells*, pl. 242, fig. 2.

1952. *Tonna tessellata* : Satyamurti, *Bull. Madras Govt. Mus. Nat. Hist.*, 1(2), pt. 6 : 147, pl. 13, fig. 2.

*Material* : Andamans : (5).

*Distribution* : India : Andaman Islands, Tamil Nadu. Elsewhere : Western Pacific.

Genus *Malea* Valenciennes

1832. *Malea* Valenciennes in Humbot, *Voy. Inter Amer (Obs. Zool.)* 2 : 325.

287. *Malea pomum* (Linnaeus)

1758. *Buccinum pomum* Linnaeus, *Syst. Nat.*, ed. 10 : 735.

*Material* : Nicobars : Camorta (1 BKT).

*Distribution* : India : Nicobar Islands. Elsewhere : Indo-Pacific. Moderately common.

## Family FICIDAE

Genus *Ficus* Roeding

1798. *Ficus* Roeding, *Mus. Bolten.*, P. 148.

288. *Ficus gracilis* (Sowerby)

1825. *Pyrula gracilis* Sowerby, *Cat. Tank.*, pl. 17.

1991. *Ficus gracilis* : Subha Rao and Surya Rao, *State Fauna Series, ZSI*, 1(3) : 58.

*Material* : Nicobars : Katchal (4 KVS), Nancowry Island (13 GRK).

*Distribution* : India : Nicobar Islands, Andhra Pradesh, Orissa, West Bengal. Elsewhere : Persian Gulf, South Japan. Offshore to 100 meter.

289. *Ficus investigatoris* (Smith)

1894. *Pirula investigatoris* Smith, *Ann. Mag. nat. Hist.*, (6) 14 : 367.

1991. *Ficus investigatoris* : Subha Rao and Surya Rao, *State Fauna Series, ZSI.*, 1(3) : 58.

*Material* : Nicobars : Katchal (3 KVS).

*Distribution* : India : Nicobar Islands. Lakshadweep, Orissa. Elsewhere : Indian Ocean.

290. *Ficus subintermedia* (Orbigny)

1852. *Cassis subintermedia* Orbigny, *Prodrome de Paleontologie.....Straitgraphique* : 3 : 90.

*Material* : Nicobars : Nancowry Island (2 GRK).

*Distribution* : India : Nicobar Islands. Elsewhere : Persian Gulf.

**Reference**

Smith, E. A., 1894. A list of Recent species of genus *Pirula* Lamarck with notes respecting the synonymy. *J. malac.*, 3 : 64-69.

Family CASSIDIDAE

Subfamily CASSINAE

Genus *Cassis* Scopoli

1777. *Cassis* Scopoli, *Introd. nat. Hist.*, p. 393.

291. *Cassis cornuta* (Linnaeus)

1758. *Buccinum cornutum* Linnaeus, *Syst. Nat.*, ed. 10 : 735.

1972. *Cassis cornuta* : Cernohorsky, *Marine shells of the Pacific*, 2 : 103, pl. 27, fig. 8.

*Material* : Andamans (1).

*Distribution* : Andaman Islands, Gulf of Mannar, Elsewhere : Indo-Pacific. Associated with coral reefs 1 to 20 m. common.

Genus *Cypraecassis* Stutchbury

1837. *Cypraecassis* Stutchbury, *Mag. nat. Hist.*, (N. S.), 1 : 124.

292. *Cypraecassis rufa* (Linnaeus)

1758. *Buccinum rufum* Linnaeus, *Syst. Nat.*, ed. 10 : 736.

1972. *Cypraecassis rufa* : Cernohorsky, *Marine shells of the Pacific*, 2 : 104, pl. 28, fig. 1.

*Material* : Andamans (2).

*Distribution* : India : Andaman and Nicobar Islands, Lakshadweep. Elsewhere Indo-Pacific. Coral reefs, common.

Subfamily PHALINAE

Genus *Phalium* Link

1807. *Phalium* Link, *Beshcr. Natur. Samml. Rostaock*, pl. 3, p. 113.



Subgenus *Phalium* s. st.293. *Phalium (Phalium) areola* Linnaeus

1758. *Buccinum areola* Linnaeus, *Syst. Nat.*, ed. 10 : 736.

1952. *Phalium areola* : Satyamurti, *Bull. Madras Govt. Mus. nat. Hist.*, 1(2), pt. 6 : 1369, pl. 9, fig. 1.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere : Eastern Africa to Melanesia and Samoa. Intertidal and offshore, on sandy mud.

294. *Phalium (Phalium) glaucum* (Linnaeus)

1758. *Buccinum glauca* Linnaeus, *Syst. Nat.* ed. 10 : 737.

1952. *Phalium glaucum* : Satyamurti, *Bull. Madras Govt. Mus. nat. Hist.*, 1(2), pt. 6, 136, pl. 9, fig. 2.

*Material* : Andamans : (1).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific. Intertidal and offshore, on sand.

Subgenus *Semicassis* Moerch

1852. *Semicassis* Moerch, *Cat. Conch Yoldi*, p. 112.

295. *Phalium (Semicassis) bisulcatum bisulacatum* (Shubert & Wanger)

1829. *Cassis bisulcata* Schubert & Wanger, Fortsartz, Martini and Chemnitz, *Conch. Cab*, 12 : 68, pl. 223, fig. 4.

1952. *Phalium bisulcatum* : Satyamurti, *Bull. Madras Govt. Mus. nat. Hist.*, 1(2), pt. 6, 137, fig. 4.

*Material* : Andamans (1), Port Blair (2 GRK).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific. Offshore to deep water.

296. *Casmaria erinaceus erinaceus* (Linnaeus)

1758. *Buccinum erinaceus* Linnaeus, *Syst. Nat.*, ed. 10 : 736.

1972. *Casmaria erinaceus erinaceus* : Cernohorsky, *Marine Shells of the Pacific*, 2 : 106, pl. 29, fig. 1-1b.

*Material* : Andamans (13), Nicobars : Car Nicobar (1 AGK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific. Shallow water, locally common.

Genus *Casmaria* H. & A. Adams

1853. *Casmaria* H. & A. Adams, *Gen. Rec. Moll.*, 1 : 126.

297. *Casmaria ponderosa ponderosa* (Gmelin)

1791. *Buccinum ponderosum* Gmelin, *Syst., Nat. ed.* 13 : 3477.

1952. *Phalium ponderosum* : Satyamurti, *Bull. Madras Govt. Mus. nat Hist.*, 1(2), pt. 6 : 137, pl. 9, fig. 5

*Material* : Andaman (11; 1 DDM).

*Distribution* : India : Andaman and Nicobar Islands, Lakshadweep, Tamil Nadu. Elsewhere : Indo-Pacific. In sand, shallow water, common.

*Literature* :

1. *Dolium pinnatum* Moerch—Andaman Islands (Melvill and Sykes, 1899).

Family RANELLIDAE

Subfamily CYMATIINAE

Genus *Cymatium* Roeding

1758. *Cymatium* Roeding, *Mus. Bolten.*, p. 129.

298. *Cymatium amictus* Reeve

1844. *Triton amictus* Reeve, *Conch. Icon.*, 2 : *Triton* sp. no 62, pl. 15, fig. 62.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Elsewhere : Philippines, West Mexico.

299. *Cymatium gracilis* (Reeve)

1844. *Triton gracilis* Reeve, *Conch. Icon.*, 2 : *Triton* sp. no 58, pl. 15, figs 58 a & b.

1972. *Cymatium gracile* : Cernohorsky, *Marine shells of the Pacific*, 1 : 54, pl. 4, fig. 15.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere : South Africa to Polynesia and Hawaiian Islands.

300. *Cymatium loebbeckii* Lischke

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands.

### 301 *Cymatium (Guttarium) muricinum* Roeding

1798. *Cymatium mauricinum* Roeding, *Mus. Bolten*, p. 130.

1972. *Cymatium muricinum* : Cernohorsky, *Marine Shells of the Pacific*, 1 : 50, pl. 5, fig. 19.

**Material** Andamans Chiriatapu (1 BPH), Port Blair (1 KKT, 1 GCR, 1 GRK) ; Nicobars Camorta (2 AGK), Malacca (1 KKT).

**Distribution** : India : Andaman and Nicobar Islands, Elsewhere Indo-Pacific. Shallow water.

### 302. *Cymatium (Monoplex) nicobaricum* (Roeding)

1798. *Tritonium nicobaricum* Roeding, *Mus. Bolten.*, p. 126.

1991. *Cymatium nicobaricum* : Subba Rao and Surya Rao, *State Fauna Series*, ZSI 2 : 315.

**Material** : Andamans : Mayabunder (1 BKT), Port Blair (2 AD, 1 KKT) ; Nicobars : Car Nicobar (1 KKT, 5 KVS, 1 AGK, 1 BKT), Katchal (2 GRK), Camorta (1 GRK).

**Distribution** : India : Andaman and Nicobar Islands, Lakshadweep. Elsewhere : Indo-West Pacific and Atlantic. Off shore. beached.

### 303. *Cymatium (Reticutriton) pfeifferianum* (Reeve)

1844. *Bulinus pfeifferianus* Reeve, *Conch. Icon.*, 5 : *Bulinus*, sp. no. 18.

1899. *Aquillus (Gutturium) pfeifferianus* : Melvill and Sykes, *Proc. malac. Soc. Lond.*, 3 : 36.

1972. *Cymatium (Septa) pfeifferianus* : Cernohorsky, *Marine Shells of the Pacific*, 1 : 116, pl. 1, fig. 3.

**Material** : Andamans (4).

**Distribution** India : Andaman Islands. Elsewhere : Philippines, Japan, Australia.

### 304. *Cymatium (Monoplex) pileare* (Linnaeus)

1758. *Murex pileare* Linnaeus, *Syst. Nat.*, ed. 10 : 749.

1899. *Aguilis (Triton) pileare* : Melvill and Sykes, *Proc. malac. Soc. Lond.*, 3 : 220

1991. *Cymatium pileare* : Subba Rao and Surya Rao, *State Fauna Series*, ZSI 2 : 314.

**Material** Andamans : Neil Island (1 BKT) ; Nicobars : Car Nicobar (1 BKT, 2 KVS), Katchal (1 GRK).

**Distribution** : India : Andaman and Nicobar Islands, Gujarat, Lakshadweep, Tamil Nadu. Elsewhere : Red sea to Polynesia, Hawaiian Islands. Shallow water, common.

### 305. *Cymatium (Septa) rubeculum* (Linnaeus)

1758. *Murex rubecula* Linnaeus, *Syst. nat.*, ed. 10, p. 749.

1972. *Cymatium rebeculum* : Cernohorsky, *Marine Shells of the Pacific*, 1 : 52, pl. 4, fig. 13.

*Material* : Andamans : Port Blair (2 HSR).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-West Pacific. Intertidal reefs, shallow and deeper water, uncommon.

### 306. *Cymatium retusum* Lamarck

1822. *Buccinum retusum* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 7 : 270.

*Material* : Andamans : Port Blair (1 KVS).

*Distribution* : India : Andaman Islands. Tamil Nadu. Elsewhere : Persian Gulf, Gulf of Oman, Maldives.

### 307. *Cymatium (Monoplex) thersites* (Reeve)

1844. *Triton thersites* Reeve, *Conch. Icon.*, 2, *Triton* sp. no. 48.

*Material* : Nicobars : Katchal (1 KVS).

*Distribution* : India : Nicobar Islands.

## Subfamily PERSONINAE

### Genus *Distorsio* (Bolten) Roeding

1798. *Distorsio* (Bolten) Roeding, *Mus. Bolten.*, 2 : 133.

### 308. *Distorsio (Distorsio) anus* (Linnaeus)

1758. *Murex anus* Linnaeus, *Syst. Nat.* ed. 10, 750.

1972. *Distorsio anus* : Cernohorsky, *Marine Shells of the Pacific*, 1 : 56, pl. 6, fig. 23.

*Material* : Andamans (3).

*Distribution* : India : Andaman Islands ; Elsewhere : Pacific. Under corals on reefs, in shallow water.

### 309. *Distorsio (Distorsio) reticularis* (Linnaeus)

1758. *Murex reticularis* Linnaeus, *Syst. Nat.*, ed. 10 : p. 749.

1986. *Distorsio (Distorsio) reticularis* : Beu, *New Zealand J. zool.*, 13 : 314, figs. 151-156.

*Material* : Andamans : Port Blair (1 GRK).

*Distribution* : India : Andaman Islands. Elsewhere : South African coast, Red Sea, Persian Gulf, New South Wales, Japan.

Subfamily RANELLINEAE

Genus *Gyrineum* Link

1807. *Gyrineum* Link, *Beschr. Nat. Samml. Univ. Rostock*, 3 : 123.

310. *Gyrineum gyrinum* (Linnaeus)

1758. *Murex gyrinum* Linnaeus, *Syst. Nat.* ed. 10 : 748.

1972. *Gyrineum gyrinum* : Cernohorsky: *Marine Shells of the Pacific*, 1 : 54, pl. 6, fig. 21.

*Material* : Andamans : Port Blair (1 HCR, 1 KVS).

*Distribution* India : Andaman Islands. Elsewhere : Western Pacific. Under coral slabs in shallow water, common.

311. *Gyrineum natator* (Roeding)

1758. *Tritonium natator* Roeding, *Mus. Bolten*, p. 127.

*Material* Andamans : Port Blair (2 KVS) ; Nicobars Car Nicobar (5 KVS).

*Distribution* India : Andaman and Nicobar Islands, Andhra Pradesh, Gujarat, Maharashtra, Tamil Nadu. Elsewhere : Red Sea, Persian Gulf, Thailand, Sri Lanka, Indonesia, Philippines, Japan.

312. *Biplex perca* (Perry)

1811. *Biplex perca* Perry, *Conchology. Ap.*, pl. 4. fig. 5.

1904. *Ranella (Biplex) perca* : Smith, *Ann. Mag. nat. Hist.*, (7) 13.

*Material* Andamans (4) : Port Blair (2).

*Distribution* : India : Andaman Islands. Elsewhere Persian Gulf. Deep water, moderately common.

313. *Gyrinum wilmerianum* Preston

1908. *Gyrineum wilmeriana* Preston, *Rec. Indian Mus.*, 2 : 195 pl. 9.

*Material* Andaman (1 HT).

*Distribution* : India Andaman Islands.

Subfamily CYMATIINAE

Genus *Charonia* Gister

1848. *Charonia* Gister, *Naturg. Tisrr.*, p. 170.

314. *Charonia obscura* (Reeve)1846. *Buccinum obscura* Reeve, *Conch. Icon.*, 3 : *Buccinum* sp. no. 60.*Material* : Andamans (1).*Distribution* India Andaman Islands315. *Charonia tritonis* Linnaeus1758. *Murex tritonis* Linnaeus, *Syst. Nat.* ed. 10 : 754.1991. *Charonia tritonis* : Subba Rao and Surya Rao, *State Fauna Series*, ZSI, 2 : 314.*Material* : Andamans (1).*Distribution* : India : Andaman and Nicobar Islands, Lakshadweep. Elsewhere East Africa to Polynesia, Hawaiian Islands. Indo-Pacific. Coral reefs, in shallow water, moderately common.Genus *Linatella* Gray1857. *Linatella* Gray, *Guide Syst. Distrib. Moll. Brit. Mus.*, p. 39.Subgenus *Gelagna* Schaufuss1896. *Gelagna* Schaufuss, *Moll. Syst. Cat. Paetel*, p. 3.316. *Linatella (Gelagna) succincta* (Linnaeus)*Material* : Andamans : Havelock (1 KVS).*Distribution* : India : Andaman Islands.*Literature* :

1. *Aguilla encaustigus* Reeve, Andaman Islands (Melvill & Sykes, 1899)
2. *A. gallinago* Reeve—Andaman Islands (Melvill & Sykes, 1899)
3. *A. (Gutturinium) braeteatus* Hinds—Andaman Islands (Melvill & Sykes, 1899)
4. *A. (G.) exilis* Reeve—Andaman Islands (Melvill & Sykes, 1899)
5. *A. (G.) monilifer* Reeve—Andaman Islands (Melvill & Sykes, 1899)
6. *Triton (G.) orientalis* G. & H. Nevill—Andamans (G. & H. Nevill, 1874)
7. *Aguillus (G.) sinensis* Reeve, Andaman Islands (Melvill & Sykes, 1899)
8. *Aguillus (Simpulum) gemmatus* Reeve—Andaman Islands (Melvill & Sykes, 1899)
9. *Gyrineum bituberculare* (Lamarck)—Andaman Islands (Melvill & Sykes, 1899, Smith, 1906).
10. *Lotorium (Simpulum) strangei* Adams & Angas—Andaman Islands (Melvill & Sykes, 1899).
11. *Lotorium clavator* Lamarck—Andaman Islands (Melvill & Sykes, 1897). = *Cymatium (Ranularia) gultonium* (Roeding)
12. *Lotorium (Epidromus) nitidulum* Sowerby—Andaman Islands (Melvill & Sykes, 1899).

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- Beu, A. G. 1998. Indo-West Pacific Ranellidae, Bursidae, and Personidae (Mollusca : Gastropoda). *Memoires Du Museum National D' Histoire Naturelle*, Tome 178 : 1-255.
- Kilian, R., 1973. Cymatiidae. Tonnacea. Teil 2. *Das Tierreich*, Lief, 92, illus-Berlin.

#### Family BURSIDAE

#### Genus *Bufonaria* Schumacher

1817. *Bufonaria* Schumacher, *Ess. Vers. Test.*, **76** : 251.

#### 317. *Bufonaria rana* (Linnaeus)

1758. *Murex rana* ; Linnaeus, *Syst. Nat.*, **10** : 748.
1906. *Bursa rana* Smith, *Ann. Mag. nat. Hist.*, (7) **10** :
1991. *Bursa rana* ; Subba Rao *et. al.*, *Zool. Surv. India, State Fauna Series*, **1(3)** : 61.

*Material* Andamans : Corbyn's Cove (1KVS) Havelock (3 BPH), Port Blair (1). Nicobars : Car Nicobar (1 BKT).

*Distribution* : Andaman and Nicobar Islands Orissa, Tamil Nadu, West Bengal. Elsewhere Indo-Pacific. Offshore and beached.

#### Genus *Colubellina* Fischer

1884. *Colubellina* Fischer, *Man. Conch.*, p. 656.

#### 318. *Colubellina granularis* (Roeding)

1798. *Tritonium granularis* Roeding, *Mus. Bolten.*, p. 127.
1991. *Bursa granularis* : Rao *et. al.*, *Zool Surv. India, State Fauna Series*, **1(3)** : 60.

*Material* : Andamans (1), Neil Island (2 BKT), Port Blair (5 KKT, 2 HCR, 4 GKR) ; Nicobars Camorta (1 BKT), Car Nicobar (4 KVS), Katchal (2 KVS).

*Distribution* : India : Andaman and Nicobar Island, Gujarat, Lakshadweep, Maharashtra, Orissa, Tamil Nadu. Elsewhere : Indo-Pacific. Shallow and deep water.

#### Genus *Tutufa* Jousseaume

1881. *Tutufa* Jousseaume, *Bull. Soc. Zool. France*, **6** : 175.

319. *Tutufa (Tutufa) bubo* (Linnaeus)

1758. *Murex bubo* Linnaeus, *Syst. Nat.*, 10 : 748.

1906. *Bursa (Bufonaria) lampas* : Smith, *Ann. Mag. nat. Hist.*, (7) 10.

1972. *Bursa bubo* : Cernohorsky, *Marine shells of the Pacific*, 2 : 118, pl. 32, figs. 7-7b.

*Material* : Andamans (1) Neil Island (1 BKT) ; Nicobars : Car Nicobar (1 AGK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indo-pacific. Intertidal and offshore, common.

320. *Tutufa (T.) bufo* (Roeding)

1798. *Tritonium bufo* Roeding, *Mus. Bolten.*, p. 128.

1995. *Tutufa (Tutufa) bufo* : Bosch *et. al.*, *Sea shells of the Eastern Arabia*, p. 104.

*Material* : Andamans : Port Blair (1 GCR).

*Distribution* : India : Andaman Islands. Elsewhere : Persian Gulf.

321. *Tutufa (T.) bufonia* (Gmelin)

1791. *Murex bufonia* Gmelin, *Syst. Nat.*, 13 : 3584.

1991. *Bursa bufonia* : Subba Rao and Surya Rao, *Zool. Surv. India, State Fauna Series*, 2 : 316.

*Material* : Andamans : Port Blair (1 AD) ; Nicobars (1 KKT, 3 BKT), Car Nicobar (2 KKT, 1 KVS).

*Distribution* India : Andaman and Nicobar Islands. Lakshadweep. Indo-Pacific.

322. *Tutufa (Tutufella) rubeta* (Linnaeus)

1758. *Murex rana rubeta* Linnaeus, *Syst. Nat.*, 748.

1798. *Tritonium rubeta* Roeding, *Mus. Bolten.*, p. 128.

*Material* : Nicobars : Car Nicobar (1 GRK).

*Distribution* : India : Nicobar Islands, Tamil Nadu. Elsewhere : Indo-Pacific.

*Literature* :

1. *Ranella (Apollon) tuberculata* Broderip—Andamans (Melvill & Sykes, 1897).

Superfamily CERITHIOPSOIDEA

Family CERITHIOPSIDAE

Genus *Cerithiopsis* Forbes and Hanley

1851. *Cerithiopsis* Forbes and Hanley, *Hist. Brit. Moll.*, 3 : 364.



323. *Cerithiopsis pulvis* (Issel)

1869. *Cerithium pulvis* Issel, *Malacologia del mar. Rosso. Zool.*, p. 310.

*Material* Andamans (2).

*Distribution* : India : Andaman Islands.

Superfamily TRIPHOROIDEA

Family TRIPHORIDAE

Genus *Triphora* Blainville

1828. *Triphora* Blainville, *Dict. Sci. Nat.*, 55 : 344.

324. *Triphora alveolatus* Adams and Reeve

1950. *Triphora alveolatus* Adams and Reeve, *Zool. Samml. Moll.*, p. 46, pl. 11, figs. 30a & b.

*Material* Andamans (4).

*Distribution* : India : Andaman Islands. Elsewhere : China, Japan.

325. *Triphora concinnus* Hinds

1843. *Triphora concinnus* Hinds, *Ann. Mag. nat. Hist.*, 1, 2(6) : 90, pl. 6, fig. 7.

*Material* : Andamans (1) ;

*Distribution* : India : Andaman Islands, Tamil Nadu.

326. *Triphora corrugatus* Hinds

1843. *Triphora corrugatus* Hinds, *Ann. Mag. nat. Hist.*, 1, 2(6) :

*Material* Andamans (15).

*Distribution* : India : Andaman Islands.

327. *Triphora formosus* Deshayes

1832. *Triphora formosus* Deshayes, *Ency. Meth. Vers.*, 3 :

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands.

328. *Triphora ornata* Deshayes

1832. *Triphora ornatus* Deshayes, *Ency. Meth. Vers.*, 3 : 1053.

*Material* : Andamans (3).

*Distribution* : India : Andaman Islands.

### 329. *Triphora vittatus* Hinds

1843. *Triphora vittatus* Hinds, *Ann. Mag. nat. Hist. Soc.*, 1, 2(6) :

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands.

### Reference

Kosuge, S., 1966. The family Triphoridae and its Systematic position. *Malacologia*, 4 : 297-324.

|             |                          |
|-------------|--------------------------|
| Superfamily | EPITONIOIDEA             |
| Family      | EPITONIIDAE, Berry, 1910 |
| Subfamily   | EPITONIINAE, Berry, 1910 |
| Genus       | <i>Epitonium</i> Roeding |

1798. *Epitonium* Roeding, *Mus. Bolten.*, p. 91.

### 330. *Epitonium multicostata* (Sowerby)

1844. *Scalaria multicostata* Sowerby, *Proc. zool. Soc. Lond.*, 12 : 28.

*Material* : Andamans (11).

*Distribution* : India : Andaman Islands. Elsewhere : Philippines.

### 331. *Epitonium perplexum* (Pease)

1860. *Scalaria perplexa* Pease, *Am. J. conch.*, 3 : 288.

1987. *Epitonium perplexum* : Short and Potter, *Shells of Queensland and the Great Barrier reef*, p. 110, pl. 54, fig. 4.

*Material* : Port Blair (1 KKT), Nicobars : Camorta (1 AGK, 1 KVS), Katchal (1 KVS).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indo-west Pacific

### 332. *Epitonium varicosa* (Lamarck)

1822. *Scalaria varicosa* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 6(2) : 227.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere : Indonesia, Maluacca ; Philippines.

**Literature :**

1. *Epitonium (Scalaria) robillardi* (Sowerby)—Bamboo flat (Preston, 1916)
2. *Foliaceiscalia dubia* Sowerby—Andaman Islands (Melvill & Sykes, 1982)
3. *Viciniscalia pallasii* Kiener—Nicobar (Melvill & Sykes, 1982)

**Family JANTHINIDAE****Genus *Janthina* (Bolten) Roeding**

1798. *Janthina* Roeding, *Mus. Bolten.*, **2** : 75.

**333. *Janthina janthina* (Linnaeus)**

1758. *Helix janthina* Linnaeus, *Syst. Nat.*, ed. **10** : 772.

**Material** Nicobars : Campbell Bay (1 AD).

**Distribution** : India : Nicobar Islands. Elsewhere : Persian Gulf. Off shore, pelagic.

**Reference**

Laursen, Dan, 1953. The genus *Ianthina* (*Janthina*) Monograph. Dana Reports, **6** : 1-40.

**Superfamily EULIMOIDEA****Family EULIMIDAE****Genus *Eulima* Risso**

1826. *Eulima*, Risso, *H.N. Europ. merid.*, **4** : 123.

**334. *Eulima acuformis* G. & H. Nevill**

1875. *Eulima acuformis* G. & H. Nevill, *J. Asiat. Soc. Beng.*, **44**(2) : 98, pl. 8, fig. 1.

**Material** : Andamans (1 HT).

**Distribution** : India : Andaman Islands.

**335. *Eulima balteata* Preston**

1908. *Eulima balteata* Preston, *Rec. Indian Mus.*, **2** : 199, Pl. 15, fig. 36.

**Material** : Andamans (1 HT).

**Distribution** : India : Andaman Islands.

**336. *Eulima rossinsulae* Preston**

1916. *Eulima rossinsulae* Preston, *Rec. Indian Mus.*, **12** : 91, fig. 6.

*Material* : Andamans (1 HT).

*Distribution* : India : Andaman Islands.

Genus *Melanella* Bowdich

1822. *Melanella* Bowdich, *Elem. of Conch.*, 1 : 27.

337. *Melanella acuta* (Sowerby)

1834. *Eulima acuta* Sowerby, *Proc. zool. Soc. Lond.*, p. 8.

1865. *Eulima acuta* : Reeve, *Conch. Icon.*, 15, *Eulima* sp. no. 15, pl. 2, figs. 15a, b.

*Material* : Andamans (7).

*Distribution* : India : Andaman Islands. Elsewhere : Philippines.

338. *Melanella fulvescens* (A. Adams)

1866. *Eulima fulvescens* Reeve, *Conch. Icon.*, 15, *Eulima* sp. no. 40, pl. 5, fig. 40.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere : Philippines.

339. *Melanella oxydata* (Watson)

1883. *Eulima oxydata* Watson, *J. Linn. Soc.*, 17 : 117.

*Material* : Andamans : Bamboo flat (2 SWK).

*Distribution* : India : Andaman Islands, Orissa.

340. *Melanella recurva* Boettger

*Material* : Andamans (3).

*Distribution* : India : Andaman Islands.

341. *Melanella solidula* (Adams & Reeve)

1850. *Eulima solidula* Adams & Reeve, *Zool. samarang Moll.*, p. 53.

*Material* : Andamans : (1).

*Distribution* : India : Andaman Islands.

Order NEOGASTROPODA

Superfamily MURICOIDEA

Family MURICIDAE Rafinesque, 1815

## Subfamily MURICINAE

Genus *Attiliosa* Emerson

1968. *Attiliosa* Emerson, *Veliger*, **10**(4) : 379.

342. *Attiliosa nodilifera* (Sowerby)

1841. *Murex nodilifera* Sowerby, *Conch. Illustr.*, *Murex* pl. 194, fig. 94.

1993. *Attiliosa nodilifera* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, **153** : 12, pl. 1, fig. 1, text-fig. 1.

*Material* : Andamans (3).

*Distribution* : India : Andaman Islands, Elsewhere : Fiji, Samoa, Philippines.

Genus *Chicoreus* Montfort

1810. *Chicoreus* Montfort, *Conchyl. Syst.*, **2** : 611.

343. *Chicoreus axicornis* (Lamarck)

1822. *Murex axicornis* Lamarck, *Hist. nat. Anim. Sans. Vert.*, **7** : 232.

1993. *Chicoreus axicornis* : Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ. Paper*, **153** : 15, pl. 1, figs. 2, 3, text-fig. 2

*Material* : Andamans (7).

*Distribution* : India : Andaman Islands. Elsewhere : Persian Gulf, Sri Lanka, Taiwan, Philippines.

344. *Chicoreus banksii* (Sowerby)

1841. *Murex banksii* Sowerby, *Rec. zool. Soc. Lond.*, 140.

1993. *Chicoreus banksii* : Subba Rao and Surya Rao, *Rec. zool. Soc. India, Occ. Paper*, **153** : 16, pl. 1, fig. 4, text-fig. 3.

*Material* : Andamans (3).

*Distribution* India : Andaman Islands, Maharashtra, Elsewhere : Mocambique, Zanzibar, Persian Gulf, Australia, Queensland.

345. *Chicoreus brunneus* (Lamarck)

1807. *Purpura brunnea* Link, *Best. Natur. Samm. Univ. Rostock*, p. 121.

1993. *Chicoreus brunneus* : Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ. Paper*, **153** : 17, pl. 1, figs. 5, 6 ; text-figs. 4, 9.

**Material** : Andamans (8), Havelock Islands (5 KVS, 4 GRK), Mayabunder (1KKT), Neil Island (4BKT), Port Blair (5; 3BKT, 1AD, 1 KVS, 3 GCR, 1GRK), Ross Island (1) ; Nicobars : Car Nicobar (1GRK), Katchal (3 BKT, 4KVS).

**Distribution** : India : Andaman and Nicobar Islands, Gujarat, Maharashtra, Tamil Nadu. Elsewhere : Throughout Indo-Pacific.

### 346. *Chicoreus denudatus* (Perry)

1811. *Triplex denudata* Perry, *Conch nat. Hist. Snails*, pl. 7, fig. 2.

1993. *Chicoreus denudata* : Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ. Paper*, **153** : 20, pl. 2, figs. 2, 3; text-fig. 6.

**Material** : Andamans (1).

**Distribution** : India : Andaman Islands. Elsewhere : Sri Lanka, Australia, Queensland.

### 347. *Chicoreus kilburni* Houart and Pain

1993. *Chicoreus kilburni* Houart and Pain, Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ Paper*, **153** : 22, pl. 2 figs. 4, 5 ; text-figs. 7 & 8.

**Material** : Andamans : Corbyn's Cove (1KVS), Long Island (1GCR), Neil Island (1BKT) ; Nicobars : Katchal (1GCR).

**Distribution** : India : Andaman and Nicobar Islands, Gujarat, Maharashtra. Elsewhere : Mocambique.

### 348. *Chicoreus microphyllus* (Lamarck)

1816. *Murex microphyllus* Lamarck, *Ency. Method.*, pt. 23, pl. 415.

1993. *Chicoreus microphyllus* : Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ. Paper*, **153** : 23, pl. 2, fig. 6, text-fig. 2.

**Material** : Andamans (5; JWM).

**Distribution** : India : Andaman Islands. Elsewhere : Throughout Indo-Pacific.

### 349. *Chicoreus ramosus* (Linnaeus)

1758. *Murex ramosus* Linnaeus, *Syst. Nat.* ed. **10** : 747.

1993. *Chicoreus ramosus* : Subba Rao and Surya Rao, *Rec. zool. Surv. Indian Occ. Paper*, **153** : 25, pl. 2, figs. 9, 10, pl. 3, figs. 1, 2 ; text-figs. 10,13.

**Material** : Andamans : Neil Island (2 BKT).

**Distribution** : India : Andaman and Nicobar Islands, Andhra Pradesh, Gujarat, Pondicherry, Tamil Nadu. Elsewhere : Throughout Indo-Pacific. Common.

Subgenus *Naquetia* Jousseaume

1880. *Naquetia* Jousseaume, *Le Naturaliste*, 1 (4) : 335.

350. *Chicoreus (Naquetia) annandalei* (Preston)

1910. *Pteronotus annandalei* Preston, *Rec. Indian Mus.*, 5 : 118, fig. 3.

1993. *Naquetia annandalei* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, 153 : 50, pl. 7, figs. 1-3.

*Material* : Andaman Sea (1).

*Distribution* : India : Andaman Islands, Orissa. Elsewhere : African coast, Red sea, Philippines.

351. *Chicoreces (Naquetia) capucinus* (Roeding)

1798. *Purpura capucina* Roeding, *Mus. Bolten*, 143.

1993. *Naquetia capucinus* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper* 153 : 51, pl. 7, fig. 4.

*Material* : Andamans (15) : Mayabunder (3KKT) ; Nicobars Camorta (9BKT), Car Nicobar (1KR), Katchal (1BKT).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Myanmar, Singapore, Australia, Philippines.

352. *Chicoreus (Naquetia) triqueter* (Born)

1778. *Murex triqueter* Born, *Index rerum natur. Caes. Vindob.*, pt. 1, Testacea : 288.

1993. *Naquetia triqueter* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, 153 : 52, pl. 7, figs. 5, 6.

*Material* Andamans (4), Little Andaman (2KVS).

*Distribution* India : Andaman Islands. Elsewhere : Mauritius, Fiji, Philippines.

Genus *Haustellum* Schumacher

1817. *Haustellum* Schumacher, *Ess. Vers. Testacea*, 64 : 213.

353. *Haustellum haustellum* (Linnaeus)

1758. *Murex haustellum* Linnaeus, *Syst. Nat.*, ed. 10 : 746.

1993. *Haustellum haustellum* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, 153 : 26, pl. 3, figs. 3, 4; text-fig. 14.

*Material* : Andamans (2); Neil Island (1AD).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Mocambique, Malagasy, Zanzibar, Malayasia, Indonesia, Philippines, Japan, Australia.

Genus *Homalocantha* Moerch

1852. *Homalocantha* Moerch, *Cat. Conch.*, p. 95.

354. *Homalocantha scorpio* (Linnaeus)

1758. *Murex scorpio* Linnaeus, *Syst. Nat.*, ed. 10 : 74.

1993. *Homalocantha scorpio* : Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ. Paper*, 153 : 29, pl. 3, fig. 5.

*Material* : Andamans (2).

*Distribution* : India : Andamans Islands. Elsewhere : Red Sea, Indonesia, Philippines.

Genus *Murex* Linnaeus

1758. *Murex* Linnaeus, *Syst. Nat.* ed. 10 : 746.

355. *Murex occa* Sowerby

1834. *Murex occa* G. B. Sowerby, *Conch. Illustr. Murex* pl. 64, fig. 45.

1993. *Murex occa*, Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ. Paper*, 153 : 35, pl. 4, figs. 7-9.

*Material* Andamans (2).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Thailand, Malayasia, Indonesia.

356. *Murex scolopax* Dillwyn

1817. *Murex scolopax* Dillwyn, *Des. Cat. Recent Shells*, 2 : 681.

1993. *Murex scolopax* : Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ. Paper* 153 : 35, pl. 5, figs. 1-6; text-fig. 16.

*Material* : Andamans (1).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Red Sea, Persian Gulf, Philippines, Australia.



### 357. *Murex ternispina* Lamarck

1822. *Murex ternispina* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 7 : 150.

1993. *Murex ternispina* : Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ. Paper* 153 : 41, pl. 5, figs. 5-8.

*Material* : Andamans (2), Neil Island (13 AD).

*Distribution* : India : Andaman Islands, Gujarat, Orissa. Elsewhere : Sri Lanka, Myanmar, Thailand, Indonesia, New Guinea, Philippines, Japan, Australia.

### 358. *Murex tenuirostrum tenuirostrum* Lamarck

1832. *Murex tenuirostrum tenuirostrum* Lamarck, *Hist. nat. Sans. Vert.*, 7 : 159.

1993. *Murex tenuirostrum tenuirostrum* : Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ. Paper*, No. 153 : 39, pl. 5, figs. 3, 4, 5.

*Material* : Andamans : Neil Island (4).

*Distribution* : India : Andaman and Nicobar Islands, Kerala, Tamil Nadu. Elsewhere : Seychelles, U.A.E., Yemen, Myanmar, Thailand, Malaysia, Indonesia, Philippines, Australia, New Guinea.

### 359. *Murex trapa* Roeding

1798. *Murex trapa* Roeding, *Mus. Bolten*, p. 145.

1993. *Murex trapa* : Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ. Paper*, 153 : 42, pl. 5, figs. 9-11, textfig. 17.

*Material* : Andamans (2 GHB).

*Distribution* : India : Andaman and Nicobar Islands, Andhra Pradesh, Orissa, Tamil Nadu, West Bengal. Elsewhere : Malagasy, Mauritius, Myanmar, Thailand, Indonesia.

### 360. *Murex tribulus* Linnaeus

1758. *Murex tribulus* Linnaeus, *Syst. nat.*, ed. 10 : 746.

1993. *Murex tribulus* : Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ. Paper*, 153 : 43, pl. 6, figs. 1-3, textfig. 18.

*Material* : Andamans : (5) Port Blair (1BKT) : Nicobars (2BKT).

*Distribution* : India : Andaman and Nicobar Islands, Gujarat, Kerala, Orissa, Tamil Nadu, West Bengal. Elsewhere : Indo-West Pacific.

**361. *Murex troscheli* Lischke**

1868. *Murex troscheli* Lischke, *Malak. Blatt.*, 15 : 219.

1993. *Murex troscheli* : Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ. Paper*, 153 : 45, pl. 6, figs. 4 & 5.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere : Indonesia, Solomon Islands, Japan.

**Subfamily MURICOPSINAE****Genus *Favartia* Jousseaume**

1880. *Favartia* Jousseaume, *Le Naturaliste*, 1(42) : 335.

**362. *Favartia tetragona* (Broderip)**

1833. *Murex tetragona* Broderip, *Proc. zool. Soc. Lond.*, 2 : 174.

1993. *Favartia tetragona* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, 153 : 58, pl. 7, fig. 11.

*Material* : Andaman (1).

*Distribution* : India : Andaman Islands. Elsewhere : Mauritius, Fiji, Philippines, Australia.

**Genus *Murexiella* Clench & Perez Farfante**

1945. *Murexiella* Clench and Perez Farfante, *Johnsonia*, 1(17) : 49.

**363. *Murexilla andamanensis* Haurat and Surya Rao**

1996. *Murexilla andamanensis* Haurat and Surya Rao, *Apex*, 11(2) : 55, figs. 1, 3-6.

1993. *Murexiella macgintyi* : Subba Rao and Surya Rao, *Rac. zool. surv. India occ. paper*, 153 : 59, pl. 8, figs. 1-3.

*Material* : Andamans (5) ; Ross Island (3 MW).

*Distribution* : India : Andaman Islands. Elsewhere : East and West coast of Florida, Bahamas to South California.

**Subfamily THAIDINAE****Genus *Vitularia* Swainson**

1840. *Vitularia* Swainson, *A Treatise on Malacology*, p. 297.

364. *Vitularia miliaris* (Gmelin)

1791. *Murex miliaris* Gmelin, *Syst. Nat.*, ed. 13 : 3536.

1993. *Vitularia miliaris* : Subba Rao and Surya Rao, *Rec. zool. Surv. India. Occ. Paper*, 153 : 61, pl. 8, fig. 5.

*Material* : Andamans (3), Neil Island (1 AD).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indo-West Pacific.

Subfamily TROPHONINAE

Genus *Boreotrophon* Fischer

365. *Boreotrophon indicus* (Smith)

1899. *Trophon indicus* Smith, *Ann. Mag. nat. Hist.*, (7) 4 : 241, (Type Locality : off Andaman Islands ; Types : NCZSI).

1993. *Boreotrophon indicus* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, 153 : 65, pl. 8, figs. 8, 9.

*Material* : Andaman Islands (1 HT, Reg. no. M 940/1).

*Distribution* : Known from type locality only.

366. *Boreotrophon tenuirostratus* (Smith)

1899. *Trophon tenuirostratus* Smith, *Ann. Mag. nat. Hist.*, (7) 4 : 241 ; (Type locality, off Andaman Islands, 338 m ; Type NCZSI).

1993. *Boreotrophon tenuirostratum* : Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ. Paper*, 153 : 64, pl. 8, figs. 10, 11.

*Material* : Andaman Islands (1 HT, Reg. no. M 944/1).

*Distribution* : Known from type locality only.

Subfamily THAIDINAE

Genus *Drupa* Roeding

1798. *Drupa* Roeding, *Mus. Bolten*, p. 5.

Subgenus *Drupa* s. str.

367. *Drupa (Drupa) morum morum* Roeding

1798. *Drupa morum* Roeding, *Mus. Bolten*, p. 65.

1993. *Drupa (Drupa) morum morum* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, 153 : 68, pl. 9, fig. 7, textfig. 19.

**Material** : Andamans (11); Nicobars : Car Nicobar (13AGK, 2BKT, 3 KVS), Camorta (2BKT), Nancowry Island (1GRK).

**Distribution** : India : Andaman and Nicobar Islands, Lakshadweep. Elsewhere : East African coast, Tanzania, Red Sea, Maldives, Clipperton Island.

### 368. *Drupa (Drupa) ricinus ricinus* (Linnaeus)

1758. *Murex ricinus* Linnaeus, *Syst. Nat.*, ed. 10 : 750.

1993. *Drupa (Drupa) ricinus ricinus* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, 153 : 70, pl. 9, fig. 3.

**Material** : Andamans (14), Port Blair (1BKT); Nicobars : Camorta (1BKT), Car Nicobar (24 BKT, 2AGK, 10KVS), Katchal (2KVS).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : African coast, Mauritius, Maldives, Sri Lanka, Singapore.

#### Subgenus *Ricinella* Schumacher

1817. *Ricinella* Schumacher, *Essai vers. testa*, 72 : 240.

### 369. *Drupa (Ricinella) rubusidaeus* Roeding

1798. *Drupa rubusidaeus* Roeding, *Mus. Bolten.*, p. 55.

1993. *Drupa (Ricinella) rubusidaeus* : Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ. Paper*, 153 : 71, pl. 9, figs. 7.

**Material** : Andamans (2); Nicobar : Car Nicobar (1).

**Distribution** : India : Andaman and Nicobar Islands. Lakshadweep. Elsewhere : Indo-Pacific.

#### Subgenus *Drupina* Dall

1923. *Drupina* Dall, *Proc. Acad. nat. Sci. Philad.*, 75 : 303.

### 370. *Drupa (Drupina) lobata* (Blainville)

1832. *Purpura lobata* Blainville, *Nouv. Ann. Mus. d'Hist. nat. Paris* (3)1 : 210, pl. 9, fig. 7.

1993. *Drupa (Drupina) lobata* : Subba Rao and Surya Rao, *Rec. zool. Surv. India occ. Paper*, 153 : 73, pl. 9, fig. 6.

**Material** : Andamans : Havelock (1KVS); Nicobars : Car Nicobar (3).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : East African coast, Mauritius, Red Sea, Thailand, Indonesia, Sumatra, Australia.

Genus *Drupella* Thiele

1925. *Drupella* Thiele, *Wiss Ergab deut. Exp. Valdivia*, 17 : 171.

371. *Drupella cornus* (Roeding)

1777. *Murex cornus* Roeding, *Mus. Bolten*. 56, sp. 704.

1993. *Drupella cornus* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, 153 : 75, pl. 9, fig.9.

*Material* : Andamans (14), Neil Island (6) Nicobars : Car Nicobar (1).

*Distribution* : Andaman and Nicobar Islands, Lakshadweep. Elsewhere : Mauritius, Maldives, Sri Lanka, Philippines.

372. *Drupella concatenata* (Lamarck)

1822. *Murex concatenata* : Subba Rao and Surya Rao, *Rec zool. Surv. India Occ. Paper* 153 : 76, pl. 9, figs. 4 & 5.

*Material* : Andamans : Port Blair (4BKT, 2 KVS) ; Nicobars : Camorta (2BKT), Katchal (3KVS), Nancowry Island (9AGK).

*Distribution* : India : Andaman and Nicobar Islands.

## Subfamily ERGLATAXINAE

Genus *Maculotrion* Dall

1904. *Maculotrion* Dall, *Smithson Misc. Coll.*, 47(1475) : 136.

373. *Maculotrion serriale* Deshayes in Laborde and Linant

1834. *Buccinum serriale* Laborde and Linant; *Voyage de, Arabie Petrea* : 66, figs. 32-34.

1993. *Maculotrion serriale* : Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ. Paper* 153 : 77.

*Material* : Andamans (9).

*Distribution* : India : Andaman Islands, Lakshadweep. Elsewhere : Gulf of Aden, Maldives, Sandwich Island.

## Subfamily RAPANINAE.

Genus *Rapana* Schumacher

1817. *Rapana* Schumacher, *Nouv. Gen.*, p. 214.

374. *Rapana rapiformis* (Born)

1778. *Murex rapiformis* Born, *Index rerum natur. Musei Caes. Vindob.*, pt. 1.

1993. *Rapana rapiformis* : Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ. Paper*, 153 : 79, pl. 9, fig. 8, pl. 10, fig. 1, text-fig. 20

*Material* : Nicobars : Nancowry Island (1 GRK),

*Distribution* : India : Andaman and Nicobar Islands, Andhra Pradesh, Gujarat, Lakshadweep, Pondicherry, Tamil Nadu. Elsewhere : Persian Gulf, Gulf of Aden, Pakistan, Sri Lanka, Hong Kong, Philippines, China, Japan.

## Subfamily ERGALATAXINAE

Genus *Cronia* H. & A. Adams

1853. *Cronia* H. & A. Adams, *Genera of Recent Mollusca*, 1 : 128.

375. *Cronia amygdala* (Kiener)

1836. *Purpura amygdala* Kiener, *Coq. Viv.*, 9 *Purpura* sp. no.

*Material* : Andamans : Port Blair (5 KVS).

*Distribution* : India : Andaman Islands, Tamil Nadu.

376. *Cronia contracta* (Reeve)

1846. *Buccinum contractum* Reeve, *Conch. Icon* 3 : *Buccinum* sp. no. 53, pl. 8, fig. 53.

1993. *Cronia (Ergalatax) contracta* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper* 153 : 83, pl. 10, figs. 2-4.

*Material* : Andamans (Many ; 3AD, 2GCR) Chiriatapu (2SKB), Havelock (2BKT), Neil Island (4BKT), Neil Islands (5BKT, 9BPH), Port Blair (14HCR, 2KKT, 23BKT, 3GCR, 10KVS, 2GRK), Rangat (1BKT), Ross Island (2AD) ; Nicobars : Car Nicobar 7KKT, 32BKT, 14AGK, 2GRK), Camorta (3BKT), Katchal (11KVS), Nancowry Island (10AGK).

*Distribution* : India : Andaman and Nicobar Islands, Andhra Pradesh, Gujarat, Karnataka, Lakshadweep, Tamil Nadu. Elsewhere : Persian Gulf, Pakistan coast, Sri Lanka, Myanmar, New Caledonia, Japan, Australia.

377. *Cronia fiscella* (Gmelin)

1788. *Murex fiscellum* Chemnitz, *Conch. Cab.*, 10, pl. 160, figs. 1524-1525 (nonbinom).

1791. *Murex fiscellum* Gmelin, *Syst. Nat.*, 13 : 3552, sp. 160.

1993. *Cronia fiscella* : Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ. Paper 153* : 84, pl. 10, fig. 5.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Elsewhere : Mauritius, Gulf of Aden, Maldives, Sri Lanka.

### 378. *Cronia konkanensis* (Melvill)

1893. *Ricinula (Sistrum) konkanensis* Melvill, *Mem. Proc. Manchtr. Soc. lit. Phil.*, (4)7 ; 54, pl. 1. fig. 5.

1993. *Cronia konkanensis* : Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ. Paper, 153*, 85, pl. 120, fig. 6.

*Material* : Andamans (3), Corbyn's Cove (2) ; Nicobars (1).

*Distribution* : India : Andaman and Nicobar Islands, Maharashtra, Tamil Nadu.

### 379. *Cronia ochrostoma* (Blainville)

1832. *Purpura ochrostoma* Blainville, *Nouv. Ann. Mus. d'Hist. nat. Paris*, (3) 1 : 205.

1993. *Cronia ochrostoma* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper, 153* : 86, pl. 10, fig. 8.

*Material* : India : Andamans (3), Neil Island (6), Peil Island (3):

*Distribution* : India : Andaman Islands, Elsewhere : Mauritius, Sri Lanka, Philippines.

### 380. *Cronia ozenneana* (Crosse)

1861. *Ricinula ozenneana* Crosse, *J. Conch. Paris*, 9 : 285.

1993. *Cronia ozenneana* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper 153* : 87, pl. 10, fig. 7.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Elsewhere : Mauritius, Scycheles. Sri Lanka.

### 381. *Cronia subnodulosa* (Melvill)

1893. *Ricinella (Sistrum) subnodulosa* Melvill, *Mem. Proc. Manchr. lit. Phil. Soc.*, (4)7 : 154, pl. 1, fig. 6.

1993. *Cronia subnodulosa* : Subba Rao and Surva Rao, *Rec. zool. Surv. India Occ. Paper, 153* : 88, pl. 10, fig. 9.

*Material* : Andamans (7).

*Distribution* : India : Andaman Islands, Andhra Pradesh, Diu, Gujarat, Maharashtra. Elsewhere : Pakistan coast, Myanmar.

## Subfamily THAIDINAE

Genus *Mancinella* Link

1807. *Mancinella* Link, *Bes. der. Natur. Samm. Univ. Rostock*, p. 115.

382. *Mancinella alouina* (Roeding)

1798. *Vilema alouina* Roeding, *Mus. Bolten.*, 58.

1993. *Mancinella alouina*. Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, 153 : 89, pl. 10, figs. 10, 11.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands, Tamil Nadu. Elsewhere : South African coast, Pakistan coast, Maldives, Sri Lanka, Singapore, Fiji, Japan, Australia.

383. *Mancinella bufo* (Lamarck)

1822. *Purpura bufo* Lamarck, *Hist. Anim. Sans. Vert.* (2) 10 : 99, fig. 13.

1933. *Mancinella bufo* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper* 153 : 90, pl. 11, figs. 1, 2, textfig. 22.

*Material* : Andamans (2) ; Nicobars : Camorta (1AGK).

*Distribution* : India : Throughout east and west coast except West Bengal. Elsewhere Gulf of Oman, Pakistan coast, Maldives, Sri Lanka, Myanmar, Australia.

Genus *Morula* Schumacher

1917. *Morula* Schumacher, *Essai Ver. Test.*, 72 : 227.

384. *Morula anaxares* (Kiener)

1835. *Purpura anaxares* (Duclos Mss) Kiener, *Icon. Coq. Viv.*, 8 : 26, pl. 7, fig. 17.

1993. *Morula anaxares* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, 153 : 94, pl. 11, fig. 6.

*Material* : Andamans (1), Neil Island (11 BKT); Port Blair (3HCR) ; Nicobar (22), Car Nicobar (1BKT, 3KR, 5KVS), Camorta (9KR), Katchal (14KVS), Nancowry (15AGK).

*Distribution* : India : Common in East and West coast. Elsewhere : Mauritius, Zambia, Red Sea, Gulf of Aden, Pakistan coast, Persian Gulf.

385. *Morula biconica* (Blainville)

1832. *Purpura biconica* (Blainville), *Nouv. Ann. Mus. Hist. nat.*, 1 : 203, pl. 9, fig. 1.



1993. *Morula biconica* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, **153** : 95, pl. 11, fig. 5.

*Material* Andamans (2) ; Nicobars : Car Nicobars (12AGK), Camorta (10 BKT).

*Distribution* : India : Andaman and Nicobar Islands, Orissa. Elsewhere : Mauritius, Maldives, Sri Lanka.

### 386. *Morula granulata* (Duclos)

1832. *Purpura granulata* Duclos, *Ann. Sci. Nat.*, 2, fig. 9.

1993. *Morula granulata* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, **153** : 95, pl. 11, figs. 3, 4.

*Material* : Andaman (1), Neil Island (13 BKT), Port Blair (4 HSR, 3 AD, 2 GCR), Ross Island (1 AD) ; Nicobars (22), Car Nicobar (5 KVS, 3 KR), Camorta (9 KR, 2 BKT), Katchal (14 KVS), Nancowry (15 AGK).

*Distribution* : India : Common on east and west coast. Elsewhere : Persian Gulf, Maldives, Sri Lanka, Myanmar, Java.

### 387. *Morula marginata* (Blainville)

1832. *Purpura marginata* Blainville, *Nouv. Ann. Mus. Hist. nat. Paris*, 1 : 218, pl. 10, fig. 1.

1993. *Morula marginata* : Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ. Paper*, **153** : 97, pl. ii, figs. 7 & 8.

*Material* : Nicobars : Car Nicobar (1BKT), Camorta (1GRK).

*Distribution* : India : Nicobar Islands, Diu, Gujarat. Elsewhere : South African coast, Mauritius, Hong Kong, Philippines, Australia, Queensland.

### 388. *Morula nodicostata* (Pease)

1868. *Engina nodicostata* Pease, *Anim. J. Conch.*, 3 : 274, pl. 23, fig. 8.

1993. *Morula nodicostata* : Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ. Paper*, **153** : 98, pl. 11, figs. 11 & 12.

*Material* : Andamans : Interview Island (4KKT), Port Blair (2 HCR), Middle Andaman (4KKT) ; Nicobars : Car Nicobar (2KVS), Neil Island (4BKT).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Myanmar, Sri Lanka.

### 389. *Morula uva* (Roeding)

1798. *Drupa uva* Roeding, *Mus. Bolten*, 56, sp. 703.

1993. *Morula uva* : Subba Rao and Surya Rao, *Rec. zool. Surv. India, Occ. Paper* **153** : 100, pl. 11, figs. 9, 10.

**Material** : Andamans (2), Car Nicobar (2BKT).

**Distribution** : India : Andaman and Nicobar Islands, Lakshadweep. Elsewhere : Mauritius, Scychelles, Sri Lanka.

Genus *Nassa* Roeding

1798. *Nassa* Roeding, *Muss. Bolten.*, p. 132.

390. *Nassa sarta* (Bruguiere)

1789. *Buccinum sertum* Bruguiere, *Ency. Meth.*, p. 262.

1993. *Nassa sarta* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, **153** : 101, pl. 12, figs. 1, 2 ; textfig. 23.

**Material** : Andamans : Port Blair (2GRK), Ross Island (1AKM) ; Nicobars : Camorta (1KVS), Car Nicobar (1BKT, 1KVS).

**Distribution** : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere Red Sea, Scychelles, Maldives, Mekran coast.

Genus *Purpura* Bruguiere

1782. *Purpura* Bruguiere, *Ency. Meth.*, **15** : 1782.

391. *Purpura buccinea* (Deshayes)

1844. *Purpura buccinea* Deshayes, *Hist. nat. Anim. Sans. Vert.*, **2** : 92, sp. 55.

1993. *Purpura buccinea* Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, **153** : 103, pl. 12, figs. 3 & 4.

**Material** : Andamans : Port Blair (2 GCR), Little Andaman (2AD) ; Ross Island (1KVS) ; Nicobars : Katchal (5KVS), Nancowry Island (1GRK).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : New Guinea.

392. *Purpura panama* (Roeding)

1798. *Purpura panama* Roeding *Mus. Bolten.*, p. 54.

1993. *Purpura panama* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, **153** : 104, pl. 12, figs. 8, 9 ; textfig. 24.

**Material** : Andamans (4) ; Nicobars (2) ; Car Nicobar (2BKT).

**Distribution** : India : Andaman and Nicobar Islands, Andhra Pradesh, Lakshadweep, Maharashtra, Tamil Nadu. Elsewhere : Pakistan (Karachi), Sri Lanka, Philippines.

393. *Purpura persica* (Linnaeus)

1758. *Buccinum persica* Linnaeus, *Syst. nat.*, 10 : 738.

1993. *Buccinum persica* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, 153 : 106, pl. 12, figs. 5-7.

*Material* : Andamans (8, 3GHB), Corbyn's Cove (4 BKT).

*Distribution* : India : Andaman and Nicobar Islands, Gujarat. Elsewhere : Mauritius, Philippines.

Genus *Thais* Roeding

1798. *Thais* Roeding, *Mus. Bolten.*, p. 54.

394. *Thais armigera* (Link)

1796. *Buccinum armigera* Link. *Beschr. Natur. Samm. Univ. Rostock*, p. 8.

1993. *Thais armigera* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, 153 : 108, pl. 13, fig. 1.

*Material* : Andamans (5), Long Island (4), Port Blair (2KKT. 1HCR).

*Distribution* : India : Andaman and Nicobar Islands Lakshadweep. Elsewhere : Mauritius, Maldives, Philippines.

395. *Thais blanfordi* (Melvill)

1893. *Purpura (Stramonita) blanfordi* Melvill, *Mem. Proc. Manchr. Lit. Phil. Soc.*, (4)7 : 53, pl. 1, fig. 3.

1995. *Thais blanfordi* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, 153 : 109, pl. 13, figs. 2, 3 ; textfig. 25.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Gujarat, Karnataka, Kerala, Maharashtra. Elsewhere : Persian Gulf, Pakistan, Sri Lanka, Singapore.

396. *Thais echinata* (Blainville)

1832. *Purpura echinata* Blainville, *Nouv. Ann. Mus. Hist. nat.*, 1(2) : 222. pl. 11. fig. 2.

1993. *Thais echinata* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, 153 : 110, pl. 13, fig. 7, textfigs. 26.

*Material* : Andamans (12).

*Distribution* : India : Andaman and Nicobar Islands, Andhra Pradesh, Gujarat. Elsewhere : Sri Lanka, Singapore, Philippines.

397. *Thais hippocastanum* (Linnaeus)

1758. *Murex hippocastanum* Linnaeus, *Syst. Nat.*, 10 : 175, sp. 471.

1993. *Thais hippocastanum* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, 153, 111, pl. 13, figs. 8-10

*Material* : Andamans (40 ; 2AD), Corbyn's Cove (2KVS, 2GRK), Chiriatapu (2GRK), Havelock (5HCR, 1GRK), Neil Island (18BKT, 3AD, 3GCR, 3BPH), Little Andaman (7AD, 3GCR, 3BPH), Little Andaman (7AD), Neil Island (5BKT), Port Blair (3HCR, 1KKT, 9AD, 1GCR, 8KVS, 12GRK), Nicobars (19AGK, 38BKT, 1KVS), Camorta (1KR, Many BKT, 2GRK), Car Nicobar (19KKT, 1BKT), Katchal (1BKT, 8KVS). Campbell Bay ( 8 AD).

*Distribution* : India : Andaman Islands, Andhra Pradesh, Lakshadweep, Maharashtra. Elsewhere : Throughout Indo-Pacific.

398. *Thais intermedia* (Kiener)

1836. *Purpura intermedia* Kiener, *Icon Coq. Viv.*, 9, *Purpura* : 51, pl. 12, fig. 34.

1993. *Thais intermedia* : Subba Rao & Surya Rao, *Rec. zool. Surv. India Occ. Paper*, 153 : 112, pl. 14, figs. 1,2.

*Material* : Andamans : (2).

*Distribution* : India : Andaman Islands, Lakshadweep, Tamil Nadu. Elsewhere Throughout Indo-Pacific.

399. *Thais lacera* (Born)

1778. *Murex lacera* Born, *Index reruem natur. Musei. Caes. Vindob.*, 308.

1922. *Cuma disjuncta* Annandale. *Mem. asiat Soc Beng*, 7 : 266, Type locality, Andamans..

1993. *Thais lacera* : Subba Rao & Surya Rao, *Rec. zool. Surv. India Occ. Paper*, 153 : 113, pl. 13, figs. 4-6.

*Material* : Andamans (8) ; Nicobars : Car Nicobar (1 KR).

*Distribution* : India : Common on both the coasts. Elsewhere : Persian Gulf, Pakistan, Sri Lanka, Myanmar.

400. *Thais rugosa* (Born)

1778. *Murex rugosa* Born, *Index rerum Musei Caes. Vindob.*, p. 303.

1993. *Thais rugosa* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, 153 : 115, pl. 14, figs. 3, 4.

*Material* : Andamans (4).

*Distribution* : India : East and west coast. Elsewhere : Pakistan coast, Sri Lanka, Myanmar, Philippines.

#### 401. *Thais tissoti* (Petit)

1852. *Purpura tissoti* Petit, *J. Conch. Paris*, 3 : 163, pl. 7, fig. 4.

1993. *Thais tissoti* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, 153 : 116, pl. 14, fig. 5, textfig. 27.

*Material* : Andamans (4).

*Distribution* : India : Andaman and Nicobar Islands, Andhra Pradesh, Goa, Gujarat, Karnataka, Kerala, Tamil Nadu. Elsewhere : Persian Gulf, Pakistan, Sri Lanka, Myanmar.

#### 402. *Thais tuberosa* (Roeding)

1798. *Purpura tuberosa* Roeding, *Mus. Bolten*, p. 141.

1993. *Thais tuberosa* : Subba Rao and Surya Rao, *Rec. zool. Surv. India Occ. Paper*, 153 : 118, pl. 14, fig. 6, textfig. 28.

*Material* : Andamans : Neil Island (2GCR), Port Blair (1 KND) ; Nicobars : Car Nicobar (3 KVS), Camorta (1BKT).

*Distribution* : India : Andaman and Nicobar Islands, Lakshadweep. Elsewhere : Throughout Indo-Pacific.

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1. *Atilliosa orri* (Cernohorsky)—Cernohorsky (1976)
2. *Haustellum dolichourus* Ponder and Vokes—Ponder and Vokes (1988)
3. *Murex aduncospinosus* Sowerby—Ponder and Vokes (1988)
4. *Murex (Phyllonotus) rusticus* Reeve—Melvill & Sykes (1878, 1898) ; Melvill & Standen (1901)
5. *Pterynotus barclayanus* (H. Adams)—Smith, E. A., (1878), Cernohorsky, (1976)
6. *Favartia brevicula* (Sowerby)—Smith, E.A., (1878)
7. *Murexiella cirrosa* (Hinds)—Melvill and Sykes (1897, 1898), Smith, E.A., (1978)
8. *Morula chrysostoma* (Deshayes)—Melvill and Sykes (1897, 1898)
9. *M. musiva* (Kiener)—Melvill and Sykes (1897, 1898.)

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Ponder, W. F. and Vokes, E. H., 1968. A revision of Indo-west pacific fossil and recent species of *Murex* ss and *Haustellum* (Mollusca : Gastropoda : Muricidae). *Rec. Australian Mus., suppl.* 8 : 1-160.

Subba Rao, N. V. & Surya Rao, K. V., 1993. Contribution to the knowledge of Indian Marine Mollusca. Pt. 3. Family Muricidae. *Rec. zool. Surv. India. Occ. Paper*, 153 : 1-133.

Family CORALLIOPHILIDAE Chenu, 1859

Genus *Coralliophila* H. & A. Adams

1853. *Coralliophila* H. & A. Adams, *Gen. Recent Shells*, 1 : 135.

403. *Coralliophila neritoidea* (Lamarck)

1816. *Fuscus neritoidea* Lamarck, *Tab. Encyl. Meth. Paris*,

1991. *Coralliophila neritoidea* : Subba Rao and Surya Rao, *State Fauna Series, ZSI*, 2 : 325.

*Material* : Andamans : Chiriatapu (3 BKT), Havelock (2 BKT) ; Nicobars : Camorta Island (1 KVS).

*Distribution* : India : Andaman and Nicobar Islands, Lakshadwep. Elsewhere : Persian Gulf, Maldives, Philippines.

Genus *Quoyula* Iredale

1912. *Quoyula* Iredale, *Proc. malac. Soc. Lond.*, 10 : 221.

404. *Quoyula madreporarum* (Sowerby)

1832. *Fuscus madreporarum* Sowerby, *Proc. zool. Soc, Lond.*, (1834) :

*Material* : Andamans : Neil Island (1 BPH, 1 BKT), Havelock Island (5 BKT).

*Distribution* : India : Andaman Islands. Elsewhere : Persian Gulf, Gulf of California, Mexico, Panama. Intertidal, among corals ; moderately common.

Genus *Rapa* (Bolten) Roeding

1798. *Rapa* (Bolten), Roeding *Mus. Bolten.*, 2 : 184.

405. *Rapa rapa* (Linnaeus)

1758. *Murex rapa* Linnaeus, *Syst. Nat.*, ed. 10 : 752.

*Material* : Andamans : Neil Island (1 BPH).

*Distribution* : India : Andaman Islands.

406. *Rapa tenuis* Martini

*Material* : Nicobars : Malacca (1 KVS).

*Distribution* : India : Nicobar Islands. Elsewhere :

*Literature* :

1. *Coralliophila abnormis* Smith.....TDS (1986)
2. *C. fusioidea* Nevill.....TDS (1986)

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D'Attilio, A., 1978. A catalogue of Coralliophilidae. *Festivus* (San Diego Shell Club).  
10(10) : 69-96.

Family BUCCINIDAE Rafinesque, 1815

Subfamily BUCCININAE Rafinesque, 1815

Genus *Babylonia* Schlueter

1838. *Babylonia* Schlueter, *Kruzg. Syst. Verz. Conch.*, p. 18.

407. *Babylonia ambulacrum* (Sowerby)

*Material* : Andaman (5).

*Distribution* India : Andaman Islands.

408. *Babylonia spirata* (Linnaeus)

1758. *Buccinum spirata* Linnaeus, *Syst. Nat.*, 10 : 753.

1991. *Babylonia spirata* : Subba Rao *et. al.*, *State Fauna Series, ZSI.*, 1(3) : 67.

*Material* : Andamans : Port Blair (1 GRK).

*Distribution* India : Andaman Islands, Andhra Pradesh, Gujarat, Maharashtra, Orissa, Tamil Nadu. Elsewhere : Persian Gulf, Pakistan, Sri Lanka, Myanmar, Malaysia, Indonesia, Philippines. Rare.

Subfamily PISANIINAE Gray, 1857

Genus *Cantharus* Roeding

1798. *Cantharus* Roeding, *Mus. Bolten*, p. 32.

Subgenus *Pollia* Gray

1834. *Pollia* Gray in Sowerby, *Gen. Rec. Foss. Shells*, 2 : footnote to *Purpura*, pl. 237, fig. 12.

409. *Cantharus (Pollia) delicata* (Smith)

1899. *Tritonidea delicata* Smith, *Ann. Mag. nat. Hist.*, (7)4 : 242.

*Material* : Andaman Islands (1 HT).

*Distribution* ; India : Andaman Islands.

410. *Cantharus (Pollia) fumosus* (Dillwyn)

1817. *Buccinum fumosus* Dillwyn, *Descr. Cat. Shells*, 2 : 629.

1971. *Cantharus (Pollia) fumosus* : Cernohorsky, *Rec. Auckland Inst. Mus.*, 8 : 155.

*Material* : Andamans (9) ; Nicobars : Camorta (3 KVS), Car Nicobar (2 BKT), Malacca (1 AGK), Nancowry Island (1 GRK).

*Distribution* : India : Andaman and Nicobar Islands, Elsewhere : Persian Gulf, Tropical Pacific.

411. *Cantharus (Pollia) undosus* (Linnaeus)

1758. *Buccinum undosum* Linnaeus, *Syst. Nat.*, 10 : 740.

1991. *Cantharus undosum* : Subba Rao and Surya Rao, *State Fauna Series*, ZSI, 2 : 327.

*Material* : Andamans : Neil Island (2 BKT), Port Blair (2 GRK), Ross Island (3 AKM) ; Nicobars : Car Nicobar (2 BKT).

*Distribution* : India : Andaman and Nicobar Islands, Gujarat, Lakshadweep, Maharashtra, Tamil Nadu. Elsewhere : Persian Gulf, Sri Lanka, Malaysia, Philippines.

Genus *Engina* Gray

1839. *Engina* Gray, *Zool. Capt. Beechey's Voy Blossom*, p. 112.

412. *Engina alveolata* (Kiener)

1836. *Purpura alveolata* Kiener, *Specn gen icon cog. viv.*, 8 : 42, pl. 9, fig. 23.

1975. *Engina alveolata* : Cernohorsky, *Rec. Auckland Inst. Mus.*, 12 : 178.

*Material* : Andamans (4) ; Neil Island (1 BPH) ; Nicobars : Camorta (2 KVS).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Tropical Pacific.



413. *Engina mendicaria* (Linnaeus)

1758. *Voluta mendicaria* Linnaeus, *Syst. Nat.*, 10 : 531.

1991. *Engina mendicaria* : Rao and Rao, *State Fauna Series, ZSI*, 10 : 731.

*Material* : Andamans (Many), Havelock (4 BKT), Little Andaman (9 AD), Mayabunder (3 BKT), Neil Island (7 BKT, 5 BPH), Peil Island (20 BKT), Port Blair (Many AD, 6 BKT, Many KVS); Nicobars : Camorta (19 KKT, 7 BKT), Car Nicobar (Many AGK, Many KVS, 6 BKT), Katchal (3 KVS), South Bay, Great Nicobar (2 SSS).

*Distribution* : India : Andaman and Nicobar Islands, Lakshadweep, Tamil Nadu. Elsewhere : Red Sea, Persian Gulf, Maldives, Sri Lanka, Myanmar, Philippines, Indonesia, Japan.

414. *Engina zonalis* (Lamarck)

1822. *Columbella zonalis* Lamarck, *Hist. nat. Anim, Sans. Vert.*, 7 : 297.

1971. *Engina zonalis* : Cernohorsky, *Rec. Auckland Inst. Mus.*, 8 : 158.

*Material* : Andamans : Neil Island (9 BPH).

*Distribution* : India : Andaman Islands. Elsewhere : New Caledonia.

## Subfamily PHOSINAE

Genus *Phos* Montfort

1810. *Phos* Montfort, *Conch, Syst.*, 2 : 495.

415. *Phos senticosus* (Linnaeus)

1758. *Murex senticosus* Linnaeus, *Syst. Nat.*, 10 : 751.

*Material* : Andamans (Many).

*Distribution* : India : Andaman Islands. Elsewhere : Queensland, Australia, Japan.

416. *Phos textum* (Gmelin)

1791. *Buccinum textum* Gmelin, *Syst. Nat.*, ed. 13 : 3493, sp. no. 102.

*Material* : Andamans (Many) : Neil Island (1 BKT); Nicobars : Camorta (2 KVS).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Amirantes, New Hebrides.

Genus *Nassaria* Link

1807. *Nassaria* Link, *Besche. Nat. Samml. Uni. Rostock*, (3) : 123.

417. *Nassaria acuminata* (Reeve)1844. *Scalaria acuminata* Reeve, *Proc. zool. Soc. Lond.* P. 31.*Material* : Andamans (2).*Distribution* : India : Andaman Islands, Maharashtra, Orissa, Tamil Nadu. Elsewhere : Sri Lanka, Malaysia, Philippines.418. *Nassaria laevier* Smith1899. *Nassaria laevier* Smith, *Ann. Mag. nat. Hist. Lond.*, (7) 4 : 242.*Material* : Andaman Islands (1 HT).*Distribution* : India : Andaman Islands.419. *Nassaria pusilla* Roeding1798. *Nassaria pusilla* Roeding, *Mus, Bolten*,*Material* : Andamans (1).*Distribution* : India : Andaman Islands. Elsewhere : Philippines.*Literature* :

1. *Engina crenulata* Kiener
2. *Phos rufocincta* Smith (Melvill & Sykes 1897).

**Reference**

- Cernohorsky, W O., 1971 Indo-pacific Pisaninae (Mollusca : Gastropoda) and related Buccinid genera. *Rec. Auckland Inst. Mus.*, 8 137-167.
- Cernohorsky, W O., 1975. Supplementary notes on the taxonomy of Buccinid species of the subfamily Pisaninae (Mollusca : Gastropoda). *Rec. Auckland Inst. Mus.*, 12 : 175-211.
- Orr, V., 1962. Type of the genus *Engina* (Buccinidae). *Nautilus*, 75(3) : 107-109, pl. 10.
- Ponder, W F., 1972. Notes on some Australian species and genera of the family Buccinidae. *J. mal. Soc. Australia*, 2 : 249-265.

Family COLUMBELLIDAE Swainsan, 1840

Subfamily COLUMBELLINAE Swainson, 1840

Genus *Columbella* Lamarck1799. *Columbella* Lamarck, *Hist. nat. Anim. Sans. Vert.*, p. 70.

#### 420. *Columbella scripta* Lamarck

1822. *Columbella scripta* Lamarck, *Hist. nat. Anim. Anim. Sans. Vert.*, 7 : 295.

*Material* : Andamans : Long Islands (5 BKT), Mayabandar (4 BKT), Port Blair (12 KVS), Wandoor (2 MKD), Nicobars : Camorta (3 KVS), Car Nicobar (2 BKT, 1 KR).

*Distribution* : India : Andaman and Nicobar Island, Elsewhere : Philippines, Japan, Australia, Polynesia.

#### 421. *Columbella duclosiana* Sowerby

1847. *Columbella duclosiana* Sowerby, *Thes. Conch.*, 1 : 113, pl. 36, figs. 15, 16.

1897. *Columbella versicolor* : Melvill and Sykes, *Proc. malac. soc. Lond.*, 2 : 170.

1992. *Columbella duclosiana* : Subba Rao, *et. al.*, *State Fauna Series, Z.S.I.* 3(9) : 190.

*Material* Andamans : Mayabunder (6 BKT), Ross Island (14) ; Nicobars (2 BKT).

*Distribution* : India : Andaman and Nicobar Islands, Andhra Pradesh, Orissa. Elsewhere : Molacca, Java.

#### Subfamily PYRENINAE

#### Genus *Anachis* H. & A. Adams

1853. *Anachis* H. & A. Adams, *Gen. Rec. Moll.*, 1 : 184.

#### 422. *Anachis terpsichore* Leith

1844. *Columbella terpsichore* Sowerby (in Leith Ms), *Thes. Conch.*, 1(4) : 126.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Elsewhere : Philippines,

#### Genus *Pyrene* Roeding

1798. *Pyrene* Roeding, *Mus. Bolten.* 2 : 134.

#### 423. *Pyrene faba* (Linnaeus)

1758. *Voluta faba* Linnaeus, *Syst. Nat.*, 10, 730.

1883. *Marginella (Glabella) faba* : Tryon, *Man. Conch.*, 5 : 21, pl. 6, fig. 91.

*Material* : Andamans : Port Blair (2 KVS).

*Distribution* : India : Andaman Islands. Elsewhere : African Coast.

424. *Pyrene flava* (Bruguiere)

1798. *Columbella flava* Bruguiere, *Dict.* No. 53.

1883. *Columbella (Meta) flava* : Tryon, *Man. Conch.* pl. 59, figs. 67-72.

1897. *Columbella (Conoidea) flava* : Melvill and Sykes, *Proc. malac. Soc. Lond.*, 2 : 170.

*Material* : Andamans : Corbyn's Cove (10 BPH).

*Distribution* : India : Andaman Islands. Elsewhere Persian Gulf, Mauritius, New Caledonia, Japan, Polynesia.

425. *Pyrene lactea* (Kiener)

1844. *Columbella lactea* Kiener, in Sowerby, *Thes. Conch.*; 1(4) : 131.

*Material* : Andamans : Port Blair (6 KVS).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

426. *Pyrene philippinarum* (Reeve)

1842. *Columbella philippinarum* Reeve, *Proc. zool. Soc. Lond.*, p. 199.

1883. *Columbella (Meta) philippinarum* : Tryon, *Man. Conch.*, 5 : 183, pl. 59, figs. 79-82.

*Material* : Andamans : Port Blair (3 KVS), Corbyn's Cove (2 BPH). Neil Island (5 BKT)

*Distribution* : India : Andaman Islands. Elsewhere : Philippines.

427. *Pyrene turturina* (Lamarck)

1822. *Columbella turturina* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 7 : 296.

1883. *Columbella turturina* : Tryon, *Man. Conch.*, 5 : 109, pl. 45, figs. 80-82.

1904. *Columbella (Meta) philippinarum* : Smith, *Ann. Mag. nat. Hist.*, (7) 13 :

*Material* : Andamans (2) ; Nicobars : Car Nicobar (9 KR).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Philippines, Viti Island.

428. *Pyrene versicolor* (Sowerby)

1832. *Columbella versicolor* Sowerby, *Proc. Comm. Sci. zool. Lond.*, p. 119.

1952. *Pyrene versicolor* : Satyamurti, *Bull. Madras Govt. Mus.*, (NH), 1 & 2 (6) : 170, pl. 16, fig. 6.

*Material* : Andamans : Long Island (5 KKT), Mayabunder (4 BKT), Port Blair (12 KVS) ; Nicobars : Car Nicobar (2 BKT), Camorta (2 KVS).

*Distribution* : India : Andaman And Nicobar Islands. Elsewhere : Australia, Japan, Philippines, Polynesia.

*Literature* :

1. *Columbella andamanica* (G. & H. Nevill) Andaman Islands. G. & H. Nevill, (1875)
2. *Columbella secavis* Preston, Andaman Islands (Preston, 1908)
3. *Columbella nympha* Kiener, Andaman Islands (Melvill & Sykes, 1897)
4. *Columbella (Atilia) purella* Sowerby, Andamans (Melvill & Sykes, 1897) (= *Mitrella puella* (Sowerby))
5. *Collumbella fabula* Sowerby, Andaman Islands (Melvill & Sykes, 1897)

**Reference**

Pace, 1920. Contribution to the study of Columbellidae. *Proc. malac. Soc. Lond.* **5**(1) : 36-154.

Family    NASSARIIDAE Iredale, 1916  
Subfamily    NASSARINAE Iredale, 1916  
Genus    *Nassarius* Dumeril

1806. *Nassarius* Dumeril, *zool. Analyt.*, p. 166.

**429. *Nassarius arcularia arcularia* (Linnaeus)**

1758. *Buccinum arcularius* Linnaeus, *Syst. Nat.*, **10** : 737.

1898. *Nassa coronatus* : Melvill and Sykes, *Proc. malac. Soc. Lond.*, **3** : 37.

1972. *Nassarius arcularius arcularius* : Cernohorsky, *Rec. Auckland Inst. Mus.* **9** : 128, fig. 2, 19.

*Material* : Andamans (2), Corbyn's Cove (2 KVS), Havelock (1 GCR) ; Nicobar : Car Nicobar (3 BKT).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indonesia, New Guinea, Australia.

***Nassarius arcularius plicatus* (Roeding)**

1798. *Distorsio plicata* Roeding, *Mus. Bolten.*, p. 133.

1972. *Nassarius arcularius plicata* : Cernohorsky, *Rec. Auckland Inst. Int. Mus.*, **9** : 129, figs. 3-5, 20.

*Material*    Andamans (7).

*Distribution* : India : Andaman Islands. Elsewhere : South African coast, Mocambique, Malagasy, Red Sea, Persian Gulf, Gulf of Oman, Pakistan coast, Indonesia, New Guinea, Australia.

**430. *Nassarius coronatus* (Bruguiere)**

1789. *Buccinum coronatus* Bruguiere, *Encyl. Meth. Vers.*, **1** : 277.

1972. *Nassarius coronatus* : Cernohorsky, *Rec. Auckland Inst. Mus.*, 9 : 129, fig. 3.

**Material** : Andamans : Port Blair (3 HCR, 1 KKT, 5 GCR, 4 KVS) ; Ross Island (3 AD) ; Nicobars : Camorta (5 BKT, 6 KR, 1 KVS) ; Campbell Bay (4 GCR), Nancowry Island (1 GCR).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : South African Coast, Malagasy, Zanzibar, Pakistan Coast, Sri Lanka, Indonesia, New Guinea, Philippines, Australia, Queensland.

431. *Nassarius gerstenbrandti* (Preston)

1908. *Nassa gerstenbrandti* Preston, *Rec. Indian Mus.*, 2 : 194, pl. 14, fig. 7.

**Material** : Andamans (HT).

**Distribution** : India : Andaman Islands.

432. *Nassarius jucundus* (Preston)

1908. *Nassa jucundus* Preston, *Rec. Indian Mus.*, 2 : 194, pl. 14, fig. 8.

**Material** : Andamans (1 HT).

**Distribution** : India : Andaman Islands.

433. *Nassarius kempi* Preston

1916. *Nassa kempi* Preston, *Rec. Indian Mus.*, 12 : 88, figs. 1, 1a.

**Material** : Andamans : Semiramis Bay (1 HT ).

**Distribution** : India : Andaman Islands.

434. *Nassarius phoenicensis* (Preston)

1916. *Nassa phoenicensis* Preston, *Rec. Indian Mus.*, 12 : 88, figs. 2, 2a.

**Material** : Andamans : Phoenix Bay (1 HT).

**Distribution** : India : Andaman Islands.

435. *Nassarius stigmara* A. Adams

1851. *Nassa stigmara* A. Adams, *Proc. zool. Soc. Lond.*, p. 96.

1899. *Nassa (Niotha) Stigmara* : Melvill and Sykes, *Proc. malae Soc Lond.*, 3 :

1904. *Nassa crenulata* (Bruguiere) : Smith, *Ann. Mag. nat. Hist. Lond.*, (7)14 :

**Material** : Andamans : Neil Island (1 BKT) ; Nicobars Camorta (3 GRK), Car Nicobar (6 AGK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indonesia : Molucca ; Philippines.

436. *Nassarius subconstrictus* (Sowerby)

1899. *Nassa subconstricta* Sowerby, *Proc. malae. Soc. Lond.*, 3 : 301.

*Material* : Andamans (Many), Chiriatapu (5 SKB) ; Nicobars : Malacca (4 GRK).

*Distribution* : India : Andaman and Nicobar Islands, West Bengal.

437. *Nassarius tristis* (Preston)

1908. *Nassa tristis* Preston, *Rec. Indian Mus.*, 2 : 194, pl. 14, fig. 19.

*Material* : Andamans (1 HT).

*Distribution* : India : Andaman Islands.

Subgenus *Aciculina* A. Adams

1853. *Aciculina* A. Adams. *Proc. zool. Soc. Lond.*, p. 114.

438. *Nassarius (Aciculina) exilis* Powis

1835. *Nassa exilis* Powis, *Proc. zool. Soc. Lond.*, p. 95.

1882. *Nassa (Zeuxis) exilis* : Tryon, *Man, Conch.*, 4 : 32, pl. 10, figs. 100-102.

*Material* : Andamans (5) ; Port Blair (1 HCR).

*Distribution* : India : Andaman Islands. Elsewhere Viti, Samoa, Panama, Peru.

439. *Nassarius (Aciculina) vittatus* (A. Adams)

1853. *Aciculina vittata* A. Adams, *Proc. zool. Soc. Lond.*, p. 114.

1972. *Nassarius (Aciculina) vittatus* : Cernohorsky, *Rec. Auckland Inst. Mus.* 9 : 188, figs. 161, 162.

*Material* : Andamans (14).

*Distribution* : India : Andaman Islands. Elsewhere : Sri Lanka, Philippines. Sublittoral, in Coral and muddy sand.

Subgenus *Gussonea* Monteroseto

1912. *Gussonea* Monteroseto, *J. Conchylol.*, 59 : 205.

440. *Nassarius (Gussonea) marguesa* (Gaskoin)

1851. *Columbella marguesa* Gaskoin, In : Reeve's *Conch Icon.*, **8** : *Columblla*, sp. no. 217, pl. 34, fig. 217.

*Material* : Andamans (29).

*Distribution* : India : Andaman Islands.

#### Subgenus *Plicarcularia* Thiele

1929. *Plicarcularia* Thiele, *Handb. Syst. Weich.*, p. 324.

#### 441 *Nassarius (Plicarcularia) callospira* (A. Adams)

1852. *Nassa callospira* A. Adams, *Proc. zool. Soc. Lond.*, p. 102.

1972. *Nassarius (Plicarcularia) callospira* : Cernohorsky, *Rec. Auckland Inst. Mus.*, **9** : 135, figs. 14, 25.

*Material* : Andamans (10), Neil Island (2 BKT) ; Nicobars : Great Nicobar (5 GCR).

*Distribution* India Andaman and Nicobar Islands. Elsewhere : Philippines. Intertidal, in coral sand.

#### 442. *Nassarius (Plicarcularia) camelus* (V Martens)

1897. *Nussa camelus* V. Martens, *Archiv. Naturg.*, **63** : 173.

#### 443. *Nassarius (Plicarcularia) globosus* (Quoy and Gaimard)

1833. *Buccinum globosum* Quoy and Gaimard, *Voy. Astrolabe*, **2** : 448, pl. 32, figs. 25-27

1972. *Nassarius (Plicarcularia) globosus* : Cernohorsky, *Rec. Auckland Inst. Mus.*, **9** : 136, figs. 16-18, 22.

*Material* : Andamans (Many), Corbyn's Cove (2 KVS), Chiriatapu (11 GRK), Neil Island (9 AD, 10 BPH), Port Barrington (8), Port Blair (4 KKT, 21 KVS), Ross Island (Many) ; Nicobars (4 AGK), Camorta (8 KR, 2 BKT, 5 AGK, 1 KVS), Campbell Bay (4 GCR), Nancowry Island (7 AGK, 3 GRK).

*Distribution* India : Andaman and Nicobar Islands. Elsewhere Indonesia, New Guinea, Philippines, Japan, Australia. Intertidal, in coral and weedy sand.

#### 444. *Nassarius (Plicarcularia) pullus* (Linnaeus)

1758. *Buccinum pullus* Linnaeus, *Syst. Nat.*, **10** : 737.

1972. *Nassarius (Plicarcularia) pullus* : Cernohorsky, *Redc. Auckland Inst. Mus.*, **9** : 131, figs. 10-12, 24.

*Material* Andamans (Many), Chiriatapu (2 GRK), Little Andaman (3 AD), Neil Island (2 BKT, 1 AD), Port Blair (3 BKT, 11KVS) ; Nicobars : Camorta (2 BKT), Car Nicobar (2 AGK, 3 BKT, 1 KVS), Great Nicobar (10 GCR), Nancowry Island (1 AGK).

*Distribution* India : Andaman and Nicobar Islands. Elsewhere New Guinea, Philippines, Australia.



*Material* : Andaman : Port Barrington (13), Port Blair (Many).

*Distribution* : India : Andaman Islands.

Subgenus *Niotha* (H. & A. Adams)

1853. *Niotha* H. & A. Adams, *Gen. Rec. Moll.*, 1 : 117.

445. *Nassarius (Niotha) albescens albescens* (Dunker)

1846. *Buccinum albescens* Dunker, *Zeit. Malakozool.*, 3 : 170.

1899. *Nassa (Niotha) fenestrata* : Melvill and Sykes, *Proc. malac. Soc. Lond.*, 3 : 58.

1972. *Nassarius (Niotha) albescens albescens* : Cernohorsky, *Rec. Auckland Inst. Mus.*, 9 : 144, figs. 43-44, 59.

*Material* : Andamans : Little Andaman (5 AD), Long Island (1 KKT), Port Blair, Port Blair (2 1 HCR, 8 KKT, 2 KVS); Nicobars : Car Nicobar (4 BKT), Campbell Bay (1 GCR).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indonesia, New Guinea, Australia. Intertidal, in weedy and coral sand, uncommon.

446. *Nassarius (Niotha) distortus* (A. Adams)

1852. *Nassa distortus* A. Adam, *Proc. zool. Soc. Lond.*, p. 105.

1972. *Nassarius (Niotha) distortus* : Cernohorsky, *Rec. Auckland Inst. Mus.*, 9 : 152, figs. 62, 67.

*Material* : Andamans (12), Chiriatapu (1 SKB), Havelock Island (3 BKT), Long Island (1 KKT), Neil Island (3 BKT), Ross Island (1 AD), Nicobars : Camorta (10 KVS), Car Nicobar (1 AGK), Great Nicobar (5 GCR), Nancowry Island (1).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indonesia, Philippines. Intertidal, in weedy and coral sand.

447. *Nassarius (Niotha) echinatus* (A. Adams)

1852. *Nassa echinatus* A. Adams, *Proc. zool. Soc. Lond.*, p. 101.

1972. *Nassarius (Niotha) echinatus* : Cernohorsky, *Res. Auckland Inst. Mus.*, 9 : 157, figs. 76-77, 79, 88-92.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Elsewhere : Philippines.

448. *Nassarius (Niotha) livescens* (Philippi)

1849. *Buccinum livescens* Philippi, *Zeit. Malakozool.*, 5 : 135.

1972. *Nassarius (Niotha) livescens* : Cernohorsky, *Res. Auckland Inst. Mus.*, **9** : 143, figs. 41-42, 61.

*Material* : Andamans (2), Chiriatapu (1 BKT), Port Blair (11).

*Distribution* India Andaman Islands. Elsewhere : Indonesia, Philippines, Japan. Intertidal, in weedy and coral sand.

#### 449. *Nassarius (Niotha) nodifera* (Powis)

1835. *Nassa nodifera* Powis, *Proc. zool. Soc. Lond.*, p. 95.

1972. *Nassarius (Niotha) nodifera* : Cernohorsky, *Res. Auckland Inst. Mus.*, **9** : 153, figs. 68, 70.

*Material* : Andaman Islands (2), Elphinston Harbour, M. Andamans (2 KKT).

*Distribution* : India : Andaman Islands. Elsewhere : Philippines, Australia, Polynesia.

#### Subgenus *Telasco* H. & A. Adams

1853. *Telasco*, H. & A. Adams, *Gen. Rec. Moll.* **1** : 119.

#### 450. *Nassarius (Telasco) gaudiosus* (Hinds)

1844. *Nassa gaudiosus* Hinds, *Zool. Voy. Sulphur.*, p. 32, pl. 9, fig. 16, 17.

1897. *Nassa (Zeuxis) marratii* Smith, Melvill & Skyes, *Proc. malac. Soc. Lond.*, **2** : 169.

1972. *Nassarius (Telasco) gaudiosus* : Cernohorsky, *Res. Auckland Inst. Mus.*, **9** : 161, figs. 97, 100-104.

*Material* : Andamans : Corbyn's Cove (1 KVS), Havelock (1 BKT), Neil Island (4 BKT), Port Blair (1 BKT) ; Nicobars : Car Nicobar (4 AGK, 2 KVS), Nancowry Island (1 GRK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indonesia, Philippines, Australia.

#### 451. *Nassarius (Telasco) luridus* (Gould)

1849. *Nassa lurida* Gould, *Proc. Boston Soc. nat. Hist.*, **3** : 153.

1899. *Nassa (Zeuxis) lentiginosa* var *punctata* A. Adams : Melvill and Sykes, *Proc. malac. Soc. Lond.*, **3T**: 38.

1972. *Nassarius (Telasco) luridus* : Cernohorsky, *Res. Auckland Inst.*, **9** : 163, figs. 98, 105-107.

*Material* : Andamans : Corbyn's Cove (5 KVS), Diglipur (3 BKT), Havelock Island (1 BKT), Little Andaman (1 AD), Neil Island (7 BKT), Port Blair (4 HCR, 27 KKT, 3 KVS), Ross Island (2 AD), Nicobars : Car Nicobar (10 AGK), Camorta (1 KR, 11 AGK, 12 BKT), Campbell Bay (14 GCR), Nancowry Island (2 GCR).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indonesia, Philippines, Australia. Intertidal, in coral and weedy sand.

Subgenus *Zeuxis* H. & A. Adams

1853. *Zeuxis* H. & A. Adams, *Gen. Res. Moll.*, **1** : 119.

452. *Nassarius (Zeuxis) comptus* (A. Adams)

1852. *Nassa compta* A. Adams, *Proc. zool. Soc. Lond.*, p. 107.

1972. *Nassarius (Zeuxis) comptus* : Cernohorsky, *Rec. Auckland Inst. Mus.*, **9** : 168.

*Material* : Andamans : Neil Island (5 BKT) ; Nicobars : Camorta (2 AGK, 1 KVS), Campbell Bay (7 GCR).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Australia. Intertidal, on reef flats and sand bars, common.

453. *Nassarius (Zeuxis) dorsatus* (Roeding)

1798. *Buccinum dorsatum* Roeding, *Mus. Bolten.*, p. 111.

1899. *Nassa (Zeuxis) canaliculata* Lamarck : Melvill and Sykes, *Proc. malac. Soc. Lond.*, **3** : 38.

1972. *Nassarius (Zeuxis) dorsatus* : Cernohorsky, *Rec. Auckland Inst. Mus.* **9** : 168, figs. 115-118.

*Material* : Andamans : Neil Island (5 BKT) ; Nicobars : Camorta (2 AGK, 1 KVS), Campbell Bay (7 GCR).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Australia. Intertidal, on reef flats and sand bars, common.

454. *Nassarius (Zeuxis) margaritiferus* (Dunker)

1847. *Buccinum margaritiferus* Dunker, *Zeit. Malakozool.*, **4** : 60.

1972. *Nassarius (Zeuxis) margaritiferus* : Cernohorsky, *Rec. Auckland Inst. Mus.*, **9** : 170, figs. 122, 141.

*Material* : Andamans : Neil Island (2 BKT, 1BPH), Port Blair (3BKT) ; Nicobars : Camorta (2 AGK), Car Nicobar (3 AGK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : E. Africa, Zanzibar, New Hebrides. Intertidal, on reef flats, among sand, grass and coral sand.

455. *Nassarius (Zeuxis) olivaceus* (Bruguiere)

1789. *Buccinum olivaceum* Bruguiere, *Encyl. Meth. Vers.*, **1** : 272.

2972. *Nassarius (Zeuxis) olivaceus* : Cernohorsky, *Rec. Auckland Inst. Mus.*, **9** : 167, figs. 112-114.

*Material* : Andamans (17), Diglipur (9 BKT), Little Andaman (5 AD), Neil Island (1 BKT), Port Blair (2 HCR, 5 BKT, 2 GCR, 10 KVS), Port Barrington (4) ; Nicobars : Camorta (3 KR, 7 KVS) ; Great Nicobar (3 GCR), Katchal (5 KVS).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Mauritius, Sri Lanka, Philippines, Australia. Intertidal, under rocks and corals.

456. *Nassarius (Zeuxis) pictus* (Dunker)

1846. *Buccinum pictum* Dunker, *Zeit. Mal.*, p. 172.

1882. *Nassa (Zeuxis) picta* : Tryon, *Man. Conch.*, 4 : 35, pl. 11, fig. 133-142.

*Material* : Andamans (8).

*Distribution* : India : Andaman Islands. Elsewhere : Mauritius, Philippines, Australia, Polynesia.

457. *Nassarius (Zeuxis) vitiensis* (Hambron & Jaquinot)

1853. *Nassa vitiensis* Hambron and Jaquinot, *Voy, Pole Sud. Astr. Zeles. Atlas*, pl. 21, figs. 127-130, 144.

*Material* : Andamans : Port Blair (1 HCR).

*Distribution* : India : Andaman Islands. Elsewhere : Zanzibar, Indonesia, New Guinea, Australia. Intertidal, in weedy and muddy sand.

Genus *Hebra* H. & A. Adams

1853. *Hebra* H. & A. Adams, *Gen. Rec. Moll.*, 1 : 120.

458. *Hebra horrida* Dunker

1847. *Buccinum horridum* Dunker, *Zeit. Malakozool.*, 4 : 59.

1972. *Hebra horrida* : Cernohorsky, *Rec. Auckland Inst. Mus.*, 9 : 289, figs. 81-83, 89, 94-95.

*Material* Andamans (Many), Long Island (1 BKT), Neil Island (3 AD, 3 BKT), Port Blair (1 HCR), Ross Island (Many AD); Nicobars Car Nicobar (12 KKT), Nancowry Island (1).

*Distribution* India Andaman and Nicobar Islands. Elsewhere East Africa, Mauritius, Zanzibar, Indonesia, Philippines. Intertidal in coral and weedy sand.

459. *Hebra subspinosa* (Lamarck)

1822. *Buccinum subspinosa* Lamarck, *Hist, nat, Anim. Sans. Vert.*, 7 : 272.

1972. *Hebra subspinosa* : Cernohorsky, *Rec. Auckland Inst. Mus.* 9 : 190, figs. 84-86, 96.

*Material* Andaman : (Many), Havelock (Many BKT), Long Island (1 KKT), Neil Island (7 BKT), Port Blair (4 HSR, Many HCR, 2 KKT); Nicobar : Car Nicobar (many AGK), Nancowry Island (1 GCR).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indonesia. Intertidal, on reef flats, under coral rocks.

Subfamily DORSANIINAE

Genus *Bullia* Griffith

1834. *Bullia* Griffith in Cuvier, *Ann. Kingdom*, 12, pl. 137.

460. *Bullia vittata* (Linnaeus)

1787. *Bullia vittata* Linnaeus, *Syst. nat.*, ed. 12 : 126.

1882. *Bullia (Pseudostrombus) vittata* : Tryon, *Man, Conch.* 4 : 15, pl. 6, fig. 87, 92.

*Material* Andamans : Ross Island (1), Havelock (1 BKT).

*Distribution* : India : Andaman Islands. Elsewhere : Zanzibar, Sri Lanka.

*Literature* :

1. *Nassarius idyllius* (Melvill and Standen)
2. *N. nakayamai* (Habe)
3. *N. vibex* (Say)
4. *N. nodicostata* (A. Adams), Andamans (Smith, 1904,
5. *N. (Nassarius) immersa* Carpenter. Andaman Island (Melvill and Sykes, 1899 Das, 1985).
6. *N. (Hima) pauperus* (Gould)
7. *N. (Hima) concinna* Powis. Andaman Islands (Melvill and Sykes, 1899)
8. *N. (H.) tindalli* Melvill. Port Blair (Preston, 1916)
9. *N. (H.) cribraria* Marrat. Andaman Islands (Melvill and Sykes, 1899). = *Nassarius (Zeuxis) condinnaeus* (Powis)
10. *Nassa (Alectrion) bifaria* Baird. Andamans (Melvill and Sykes, 1899)
11. *Nassa (A.) elegans* Kiener. Andamans (Melvill and Sykes, 1899)
12. *Nassa (A.) monilus* Kiener. Andamans (Melvill and Sykes, 1899)
13. *Nassa (A.) papillosa* Linnaeus. Andaman Islands (Melvill and Sykes, 1899)
14. *Nassa (A.) unicolor* Jacquinet. Semiramis Bay (Preston, 1916).
15. *Nassa (Arcularia) callosa* A. Adams Andaman Islands (Melville Sykes 1899)
16. *Nassa (A.) cancellata* A. Adams. Bamboo flat (Preston, 1916)
17. *Nassa (A.) rimaculosa* A. Adams. Andaman Islands (Melvill and Sykes, 1899)
18. *Nassa (Niotha) albescens gemmulifera* A. Adams. Andaman Islands (Melvill and Tomlin).
19. *Nassa (N.) eucornista* Melvill and Sykes. Andaman Islands (Melvill and Sykes, 1899)
20. *Nassa (N.) gemmulata* Lamarck. Andaman Islands (Melvill and Sykes, 1899)
21. *N. (N.) gruneri* Dunker. Andaman Island (Melvill and Tomlin )
22. *N. (N.) nigellus* (Reeve)
23. *N. (N.) sinusigerus* A. Adams. Andaman Island (Melvill and Tomlin)
24. *N. (N.) solendidulus* (Dunker)
25. *Nassa (Plicarcularia) novaezelandae* (Reeve)
26. *Nassa (Zeuxis) crenatus* (Hinds)
27. *N. (Z.) castus* Von Martens. Andaman Islands (Melvill and Tomlin)

28. *Nassa (Telasco) reeveanus* Dunker. Andaman Island (Melvill and Tomlin )  
 29. *Hebra nigra* (Hombron & Jacquinot)  
 30. *Nassa (Hebra) sistroidea* G. & H. Nevill  
 31. *Nassa (Phronbis) zeilensis* var. *andamanica* Melvill and Sykes (Melvill and Sykes 1899)

### Reference

- Cernohorsky, W.O., 1972. Indopacific Nassariidae (Mollusca : Gastropoda). *Rec. Auckland Inst. Mus.*, **9** : 125-194, 162 textfigs.  
 Cernohorsky, W O., 1975. The taxonomy of some west American and Atlantic Nassariidae based on their type specimens. *Rec. Auckland Inst. Mus.*, **12** : 121-173.

Family MELONGENIDAE

Genus *Pugilina* Schumacher

1817. *Pugilina* Schumacher, *Ess. Vers. Test.*, p. 65.

#### 461. *Pugilina cochlidium* (Linnaeus)

1758. *Murex cochlidium* Linnaeus, *Syst. Nat.* ed. **10** : 753.  
 1991. *Pugilina cochlidium* : Rao and Rao, *State Fauna Series, Z.S.I.*, **1(3)** : 68.

*Material* : Andamans : Havelock (1 GCR), Corbyn's Cove (1 BKT) Mayabunder (2 KKT), Ross Islands (4 AD) ; Nicobars : Camorta (33 BKT, 1 KVS, 2 GRK) ; Katchal (1 KVS).

*Distribution* : India : Andaman and Nicobar Islands, Andhra Pradesh, Gujarat, Maharashtra, Orissa, Tamil Nadu, West Bengal. Elsewhere : Persian Gulf, Sri Lanka, Malaya. Shallow, muddy water.

Family FASCIOLARIIDAE

Subfamily FASCIOLARIINAE

Genus *Pleuroploca* Fischer

1884. *Pleuroploca* Fischer, *Man. de Conchyl.*, **7** : 616.

#### 462. *Pleuroploca filamentosa* (Roeding)

1798. *Fuscus filamentosa* Roeding, *Mus. Bolten.*, p. 118.  
 1972. *Fasciolaria (Pleuroploca) filamentosa* : Cernohorsky, *Marine Shells of the Pacific*, **2** : 153, pl. 45, fig. 3.  
 1991. *Fasciolaria (Pleuroploca) filamentosa* : Subba Rao and Surya Rao, *State Fauna Series, ZSI* : **2** : 329.

*Material* : Andamans (20), Little Andaman (2 AD), Neil Island (8 BKT, 2 GCR) ; Nicobars : Camorta (2 KVS), Malacca, Car Nicobar (1 BKT, 4 KVS), Nancowry Island (1 AGK).

*Distribution* : India : Andaman and Nicobar Islands, Lakshadweep, Tamil Nadu. Elsewhere : Philippines. Common.

Subfamily PERISTERNIINAE

Genus *Peristernia* Moerch

1852. *Peristernia* Moerch, *Cat. Conch. Yoldi.*, 1 : 99.

463. *Peristernia nassatula* (Lamarck)

1822. *Turbinella nassatula* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 7 :

1972. *Peristernia nassatula* : Cernohorsky, *Marine Shell of the Pacific*, 2 : 158, pl. 47, fig. 3.

1991. *Peristernia nassatula* : Subba Rao and Surya Rao, *State fauna Series*, 2 ZSI : 330.

*Material* : Andamans (4), Neil Island (1 BKT) ; Nicobars : Camorta (1 BKT).

*Distribution* : India : Andaman and Nicobar Islands, Lakshadweep. Elsewhere : Mauritius, Seychelles, Philippines, Japan.

464. *Peristernia ustulata* (Reeve)

1846. *Buccinum ustulata* Reeve, *Conch. Icon.*, 3. *Buccinum* sp. no. 56.

1972. *Peristernia ustulata* : Cernohorsky, *Marine shells of the Pacific*, 2 : 160, pl. 47, figs. 7.

*Material* : Andamans (4).

*Distribution* : India : Andamans Islands. Elsewhere : New Caledonia, Japan.

465. *Peristernia violacea* (Reeve)

1847. *Turbinella violacea* Reeve, *Conch. Icon.*, 4 : *Turbinella* sp. 59.

*Material* : Andamans (3).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

Genus *Leucozonia* Gray

1847. *Leucozonia* Gray, *Proc. zool. Soc. Lond.*, 15 : 136.

Subgenus *Latirolagena* Harris

1897. *Latirolagena* Harris, *Cat. Tert. Moll. Brit. Mus.*, 1 : 150.

466. *Leucozonia (Latirolagena) smaragdulus* (Linnaeus)

1758. *Buccinum smaragdulus* Linnaeus, *Syst. Nat.* 10 : 739, sp. no. 404.

1972. *Latirolagena smaragdulus* : Cernohorsky, *Marine Shell of the Pacific*, 2 : 158, pl. 158, pl. 46, fig. 8.

1991. *Latrius (Latirolagena) smaragdulus* : Subba Rao and Surya Rao, *State Fauna Series, ZSI*, 2 : 330.

*Material* : Andamans (4), Chiriatapu (2 GRK), Long Island (1 BKT, Neil Island (1 BKT), Peil Island (6 BKT), Port Blair (1 GCR) : Nicobars (8), Car Nicobar (2 KKT, 1 AGK, 2 BKT, 2 KVS), Camorta (2 AGK), Katchal (2 GCR, 1 KVS), Cambell Bay (2 AD).

*Distribution* : India : Andaman and Nicobar Islands, Lakshadweep. Elsewhere : Indo-Pacific. Intertidal rocks.

Genus *Latirus* Cossman

1889. *Latirus* Cossman, *Ann. Soc. malac. Bdg.*, 24 : 169.

467. *Latirus andamanicus* Smith

1894. *Latirus andamanicus* Smith, *Ann. Mag. Nat. Hist.*, (6) 14 : 164, pl. 3, fig. 9.

*Material* : Andamans : Port Blair (1 HT).

*Distribution* : India : Andaman Islands.

468. *Latirus craticulatus* Linnaeus

1758. *Murex craticulatus* Linnaeus, *Syst. Nat.*, 10. 105 : 755.

1972. *Latrius craticulatus* : Cernohorsky, *Marine Shells of the Pacific*, 2 : 156, pl. 46, fig. 5.

*Material* : Andamans (4), Nicobars : Car Nicobar (1 KKT), Katchal (1 GCR).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Sri Lanka, Philippines, New Caledonia.

469. *Latirus nodatus* (Gmelin)

1791. *Murex nodatus* Gmelin, *Syst. Nat.* 13 : 3536, sp. no. 177.

1972. *Latirus nodatus* : Cernohorsky, *Marine Shell of the Pacific*, 2 : 154, pl. 45, fig. 4.

*Material* : Andamans (3), Neil Island (2 BPH).

*Distribution* : India Andaman Islands. Elsewhere : Australia. Throughout Tropical Pacific.



## Subfamily COLUBRARIINAE

Genus *Fuscus* Helbling

1779. *Fuscus* Helbling, *Abh. Privatges. Boehmen*, 4 : 116.

470. *Fuscus captinus* Smith

1899. *Fuscus captinus* Smith, *Ann. Mag. nat. Hist.*, (7) 4 : 242.

*Material* : Andaman sea (1 HT).

*Distribution* : India : Andaman Islands.

*Literature* :

1. *Fusinus albinus* (A. Adams)—Andaman Islands (Melvill & Sykes, 1899).
2. *F. nicobaricus* Roeding
3. *F. longicauda* Lamarck,—Andaman Islands (Melvill & Sykes, 1899)
4. *Dolicholatrius lancea* (Gmelin)
5. *Latirus blosvillei* Deshayes—Andamans (Melvill & Sykes, 1899)
6. *Peristernia chlorostoma* Sowerby—Andaman Islands (Melvill & Sykes, 1899)
7. *Fucus (Peristernia) marguesa* A. Adams—Andaman (Melvill & Sykes, 1899)
8. *F. (P.) pulchella* Reeve—Andamans (Melvill & Sykes, 1899).

## Family VOLUTIDAE Rafinesque, 1815

## Subfamily LYRIINAE

Genus *Lyria* Gray

1847. *Lyria* Gray, *Proc. zool. Soc. Lond.*, 15 : 141.

471. *Lyria coronata* (Hinds)

1843. *Mangelia coronata* Hinds, *Proc. zool. Soc. Lond.*, 11 : 45.

*Material* : Andamans (1).

*Distribution* India Andaman Islands. Elsewhere : Philippines.

472. *Lyria elegans* Reeve

1846. *Mangelia elegans* Reeve, *Conch. Icon.*, 3 *Mangelia* sp. no. 41, pp. 6, fig. 41.

*Material* : Andamans (5).

*Distribution* India : Andaman Islands. Elsewhere : Philippines.

473. *Lyria funebris* Reeve

1846. *Mangelia funebris* Reeve, *Conch. Icon.*, 3 *Mangelia* sp. no. 32, pl. 5, figs. 32.

**Material** : Andamans (1).

**Distribution** : India : Andaman Islands. Elsewhere : Philippines.

474. *Lyria lyrica* (Reeve)

1846. *Mangelia lyrica* Reeve, *Conch. Icon.*, 3 : *Mangelia* sp. no. 20, pl. 3, figs. 20a & b.

**Material** : Andamans (1).

**Distribution** : India : Andaman Islands. Elsewhere : Philippines.

475. *Lyria marginelloides* Reeve

1846. *Mangelia marginelloides* Reeve, *Conch. Icon.*, 3 *Mangelia* sp. no. 6, pl. 1, figs. 6.

**Material** : Andamans (4).

**Distribution** : India : Andaman Islands. Elsewhere : Philippines.

476. *Lyria trivittata* Adams and Reeve

1850. *Mangelia trivittata* Adams and Reeve, *Zool. 'Smarang'* (6) 41.

**Material** : Andamans (7).

**Distribution** : India : Andaman Islands. Elsewhere : Philippines.

**Reference**

Weaver, C. S. & Dupont, J. E., 1970. The living Volutes, 375 pp., color pls., *Delaware Mus. nat. Hist.*, Greenville, Delaware.

Family HARPIDAE Bronn, 1849

Subfamily HARPINAE

Genus *Harpa* Roeding

1798. *Harpa* Roeding, *Mus. Boten.*, p. 149.

477. *Harpa amouretta* Roeding

1798. *Harpa amouretta* Roeding, *Mus. Bolten.*, 150.

1973. *Harpa amouretta* Rehder, *Indo Pacific Mollusca*, 3(16) : 240, pl. 183, 189, figs. 6-11, pl. 211.

**Material** : Andamans (9) ; Nicobars : Car Nicobar (1 AGK).

**Distribution** : India : Andaman and Nicobar Islands, Kerala, Lakshadweep. Elsewhere South African coast, Maldives, Sri Lanka, Philippines. Intertidal sand.

478. *Harpa davidis* Roeding

1798. *Harpa davidis* Roeding, *Mus. Bolten.*, 150.

1973. *Harpa davidis* : Rehder, *Indo-Pacific Mollusca*, 3(16) : 248, pl. 287, figs. 4-6.

*Material* : Andamans (2).

*Distribution* : India : Andaman & Nicobar Islands, Kerala, Orissa, Tamil Nadu. Elsewhere : Maldives, Myanmar, Sri Lanka, Thailand, Indonesia.

479. *Harpa major* Roeding

1798. *Harpa major* Roeding, *Mus. Bolten.*, p. 149.

1973. *Harpa major* : Rehder, *Indo-Pacific Mollusca*, 3(16) : 245, pl. 283, pl. 188, figs. 8-11 ; pl. 214.

*Material* : Andamans (8).

*Distribution* : India Andaman and Nicobar Islands. Tamil Nadu ; Elsewhere : Throughout Indo-Pacific.

**Literature**

1. *Harpa harpa* (Linnaeus) TDS (1986),

**Reference**

Rehder, H. A., 1973. The family Harpidae of the World. *Indo-pacific Mollusca*, 3(6) : 207-274.

Family VASIDAE  
Subfamily VASINAE  
Genus *Vasum* (Bolten) Roeding

1798. *Vasum* (Bolten) Roeding, *Mus. Bolten.*, p. 56.

Subgenus *Vasum* s. st.

479. *Vasum (Vasum) ceramicum* (Linnaeus)

1758. *Murex ceramicum* Linnaeus, *Syst. Nat.*, ed 10 : 751.

1991. *Vasum (Vasum) ceramicum* : Subba Rao and Surya Rao, *State Fauna Series, ZSI.*, 2 : 331.

*Material* : Andamans (51 GHB) Corbyn's Cove (1 GRK), Havelock Island (1), Little Andaman (2 AD), Neil Island (5 BKT, 1 BPH), Port Blair (1 HCR, 1 GCR), Nicobars Camorta (1 GRK).

*Distribution* : India : Andaman and Nicobar Islands, Lakshadweep. Elsewhere : East Africa to eastern Polynesia.

480. *Vasum (Vasum) turbinellus* (Linnaeus)

1758. *Murex turbinellus* Linnaeus, *Syst. Nat.*, ed. 10 : 750.

1991. *Vasum (Vasum) turbinellus* : Subba Rao and Surya Rao, *State Fauna Series, ZSI*, 2 : 232.

**Material** : Andamans (2, 1 JMM, 7 AD), Chiriatapu (7 AKM), Havelock Island (4GCR), Long Island (2), Neil Island (11 BKT, 5 AD), Port Blair (1 GCR, 1 AD, 2 GCR, 1 GRK), Ross Island (1 KKT); Nicobar Island (1 KKT), Car Nicobar (3 AGK, 1 BKT, 1 KVS).

**Distribution** India Andaman and Nicobar Islands, Lakshadweep, Tamil Nadu. Elsewhere : East Africa to Western Polynesia.

**Reference**

Abbott, R. T., 1959. The family Vasidae in the Indo-pacific. *Indo-Pacific Mollusca*, 1(1) : 15-32, pls. 1-10.

Family OLIVIDAE Latereille, 1825  
Subfamily OLIVINAE Latereille, 1825  
Genus *Oliva* Bruguiere

1789. *Oliva* Bruguiere, *Encyl. Meth. Vers.*, (1) 15.

481. *Oliva annulata* (Gmelin)

1791. *Voluta annulata* Gmelin, *Syst. Nat.*, ed. 13 :

1899. *Oliva emicator* Melvill and Sykes, *Proc. malac. Soc. Lond.*, 3 : 222

1967. *Oliva annulata* : Cernohorsky, *Marine shells of the pacific*, p. 187.

**Material** : Andamans (8).

**Distribution** : India : Andaman Islands. Elsewhere Zanzibar Malagasy, Philippines, China, Polynesia.

482. *Oliva caerulea* (Roeding)

1798. *Porphyria caerulea* Roeding, *Mus. Bolten.*, p. 33.

1899. *Oliva lugubris* Lamarck ; Melvill and Sykes, *Proc. malac. Soc. Lond.*, 3 : 39.

1967. *Oliva caerulea* : Cernohorsky, *Marine shells of the pacific*, p. 188.

**Material** : Andaman (3), Corbyn's Cove (2 KVS), Port Blair (2 KKT).

**Distribution** India : Andaman Islands. Elsewhere Australia, New Caledonia, Throughout tropical Indo-Pacific.

**483. *Oliva guttata* Lamarck**

*Oliva guttata* Lamark, Martini-Chemnitz, 5(2) : pl. 46, figs. 491, 492.

1800. *Voluta crucuta* Dillwyn, *Cat. shells*, 1 : 514.

1840. *Oliva crucuta* : Reeve, *Conch. Icon.*, 6 : *Oliva* sp. no. 30, pl. 19, fig. 30

**Material** : Andaman (1), Havelock (1 BKT) ; Nicobar : Car Nicobar (1 BKT).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Zanzibar.

**484. *Oliva miniacea* (Roeding)**

1798. *Porphyria miniacea* Roeding, *Mus. Bolten.*, p. 33.

1967. *Oliva miniacea* : Cernohorsky, *Marine shells of the pacific*, p. 190.

**Material** : Andamans (3).

**Distribution** : India : Andaman Islands. Elsewhere : Throughout tropical Indo-Pacific.

**485. *Oliva mustellina* Lamarck**

1810. *Oliva mustellina* Lamarck, *Hist. nat. Anim. Sans. vert.*, 5(2), pl. 48, figs. 515 & 516.

1967. *Oliva mustellina* : Cernohorsky, *Marine shells of the pacific*, p. 190.

**Material** : Andamans : Corbyn's Cove (2 KVS).

**Distribution** : India : Andaman Islands. Elsewhere : Singapore, Japan.

**486. *Oliva oliva* (Linnaeus)**

1758. *Voluta oliva* Linnaeus *Syst. Nat.*, 10 : 729.

1899. *Oliva ispidula* Lamarck : Melvill and Sykes, *Proc. malac. Soc. Lond.*, 3 : 39.

1967. *Oliva oliva* : Cernohorsky, *Marine shells of the Pacific*. P. 190.

**Material** : Andamans (6), Corbyn's Cove (2 KVS), Port Blair (4 HCR), Rangat (5 BKT) Nicobars Car Nicobar (8 KVS).

**Distribution** : India : Andaman and Nicobar Islands, Andhra Pradesh, Maharashtra, Orissa, Tamil Nadu. Elsewhere : Philippines.

**487. *Oliva sericea* (Roeding)**

1798. *Porphyria sericea* Roeding, *Mus. Bolten*, p. 33

1899. *Oliva testilina* Lamarck, Melvill and Sykes, *Proc. malac. Soc. Lond.*, 3 : 39.

1967. *Oliva sericea* : Cernohorsky, *Marine shells of the pacific*. p. 192.

**Material** : Andamans (22), Port Blair (2 AD) ; Nicobars : Katchal (1 KVS).

**Distribution** : India Andaman and Nicobar Islands. Elsewhere : Mauritius, Sri Lanka, Indonesia, Australia, Philippines.

488. *Oliva sidelia* Duclos

1835. *Oliva sidelia* Duclos, *H. N. Cog., Oliva.*, pl. 19, figs. 1 & 2.

**Material** : Andamans (39)

**Distribution** : India : Andaman Islands. Elsewhere Malagasy, Philippines, China, New Guinea, Viti Island.

489. *Oliva tricolor* Lamarck

1811. *Oliva tricolor* Lamarck, *An. Mus. nat. Hist, Paris*, 16 : 316.

**Material** : Andamans (1).

**Distribution** India : Andaman Islands. Elsewhere : Indo-Pacific.

490. *Oliva vidua* (Roeding)

1798. *Porphyria vidua* Roeding, *Mus. Bolten.*, p. 34.

1967. *Oliva vidua* : Cernohorsky, *Marine shells of the pacific*, p. 192.

**Material** : Andamans (52), Corbyn's Cove (6 KVS), Neil Island (1 BKT), Port Blair (1 GRK), Rangat (9 BKT) ; Nicobars : Camorta (8 AGK), Katchal (2 GRK, 2 KVS).

**Distribution** India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific

Genus *Olivancillaria* d'Orbigny

1841. *Olivancillaria* d'Orbigny, *Amer. Marid (Moll)*, p. 420.

491 *Olivancillaria gibbosa* (Born)

1778. *Voluta gibbosa* Born, *Index Rer. Natr. Cae Vinod.*, p. 202.

1991. *Olivancillaria gibbosa* : Subba Rao *et. al. State Fauna Series*, ZSI 1(3) : 78.

**Material** : Andamans (4).

**Distribution** : India : Andaman and Nicobar Islands, Andhra Pradesh, Gujarat, Maharashtra, Orissa, Tamil Nadu, West Bengal. Elsewhere : Sri Lanka, Myanmar, Thailand, Philippines.

Subfamily OLIVELLINAE

Genus *Olivella* Swainson

1831. *Olivella* Swainson, *Zool. Illstr.*, (2)2 (13), pl. 58.

492. *Olivella* sp.

*Material* : Andamans (7).

*Distribution* : India : Andaman Islands.

Subfamily AGARONIINAE

Genus *Agaronia* Gray

1839. *Agaronia* Gray, *Zool. Blossom* p. 132.

493. *Agaronia nebulosa* (Lamarck)

1845. *Oliva nebulosa* Lamarck, *Hist. nat. Anim. sans. Vert.*, 10 : 628.

1991. *Agaronia nebulosa* : Subba Rao *et. al. State Fauna Series* ZSI, 1(3) : 77.

*Material* : Andamans : Little Andaman (6).

*Distribution* : India : Andaman Islands, Gujarat, Maharashtra, Orissa, Tamil Nadu.  
Elsewhere : Sri Lanka, Indonesia.

Subfamily ANCILLINAE

Genus *Ancilla* Lamarck

1799. *Ancilla* Lamarck, *Mem. Soc. Mis. nat. Paris*, 1 : 70.

494. *Ancilla ampula* (Gmelin)

1791. *Voluta ampula* Gmelin, *Syst. Nat.*, ed. 13 : 3467.

1990. *Amalda ampula* : Subba Rao *et. al. state Fauna Series* ZSI, 1(3) : 78.

*Material* : Andamans (26), Corbyn's Cove (4 KVS).

*Distribution* : India : Andaman and Nicobar Islands, Andhra Pradesh, Orissa, Tamil Nadu, West Bengal. Elsewhere : Red Sea, Sri Lanka.

495. *Ancilla glans* Smith

1899. *Ancilla glans* Smith, *Ann. Mag. nat. Hist.*, (7)4 : 246.

*Material* : Andaman Sea (1 HT).

*Distribution* : India : Andaman Islands.

496. *Ancilla leucospira* Smith

1899. *Ancilla leucospira* Smith, *Ann. Mag. nat. Hist.*, (7)4 : 245.

**Material** : Andaman Sea (1 HT).

**Distribution** : India : Andaman Islands.

497. *Ancilla nivea* (Gmelin)

1791. *Oliva nivea* Gmelin, *Syst. Nat.*, 13 : 3442.

**Material** : Andamans (4).

**Distribution** : India : Andaman Islands. Elsewhere : West Indies, Brazil.

**Literature** :

1. *O. andamanensis* Bridgman—Andaman Islands
2. *O. australis* Duclos—Andaman (Melvill and Sykes, 1897)
3. *O. funebris* Lamarck—Andaman Islands (Melvill and Sykes, 1899)
4. *O. inflata* Lamarck—Andaman Islands (Melvill and Sykes, 1889)
5. *O. irisans* Lamarck—Andaman Islands (Melvill and Sykes, 1899)
6. *O. leucostoma* Duclos—Andaman Islands (Melvill and Sykes, 1899)
7. *O. nobilis* Reeve—Andaman Island (Melvill and Sykes, 1899) (= *O. tremulina* Lamarck)
8. *O. panniculata* Duclos—Andaman (Melvill and Sykes, 1897)
9. *O. pricta* Reeve—Andaman Island (Melvill and Sykes, 1899) = *Oliva inflata* Lamarck
10. *O. todosina* Duclos—Andaman Islands (Melvill and Sykes, 1899) = *Oliva lepidus* Duclos
11. *O. undata* Lamarck
12. *Ancilla alcocki* Smith—Andaman (Smith, 1906)
13. *A. booleyi* Melvill and Sykes—Andamans (Melvill and Sykes, 1897)

**Reference**

- Wagner, R. J. L. & Abbott, R. T., 1978. List of Olividae. *Standard Catalog of Shells, Greenville, Delaware*, pp. 18.801-18.813.
- Zeigler, R. F. and Parreca, H. C., 1969. Olive shells of the world. Zeigler & Parreca, W Henrietta, N. Y., 96 pp., 13 col. pls, textfig.

Family MARGINELLIDAE Fleming, 1828

Genus *Marginella* Lamarck

1801. *Marginella* Lamarck, *Syst. Anim.*, p. 75.

498. *Marginella angustata* Sowerby

1846. *Marginella angustata* Sowerby, *Thes. conch.*, 1 : *Marginella*, 399, pl. 77, figs. 169, 170.

1991. *Marginella angustata* : Subba Rao et. al. *State Fauna Series ZSI* 1 (3) : 80.

**Material** Andamans (37)

**Distribution** : India : Andaman Islands, Tamil Nadu. Elsewhere : Australia, Sri Lanka, New Holland.



499. *Marginella latritia* Melvill and Sykes

*Marginella latritia* Melvill and Sykes.

*Material* Andamans (Many).

*Distribution* : India : Andaman Islands.

500. *Marginella persica* Nevill

*Material* : Andamans Islands (10)

*Distribution* : India : Andaman Islands.

*Literature* :

1. *Marginella louisae* Bourguignat. ....TDS (1986)
2. *M. scripta* (Hinds) .....TDS (1986)
3. *M. sordida* (Reeve) .....TDS (1986)

**Reference**

- Laserson, C. F., 1957. A new classification of the Australian Marginellidae. *Australian J. mar. and Freshwater Res.*, **8** : 274-311.
- Tomlin, J. R. B., 1977. A systematic list of the Marginellidae. *Proc. malac. soc. Lond.*, **12** : 242-306.

Family MITRIDAE Swainson, 1831

Subfamily MITRINAE

Genus *Mitra* Lamarck

1798. *Mitra* Lamarck, *Tabl. Encyl. Meth. Paris*, pl. 369.

Subgenus *Mitra* s. st.

501. *Mitra (Mitra) ambigua* Swainson

1829. *Mitra ambigua* Swainson, *Zool. Illust.*, Ser. (2)1 pl. 30, fig. 2.

*Material* : Andamans (4).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Malagasy to Polynesia and Hawaiian Island.

502. *Mitra (Mitra) cardinalis* (Gmelin)

1791. *Voluta cardinalis* Gmelin, *Syst. Nat.* **13** : 3458, no. 93.

1984. *Mitra (Mitra) cardinalis* : Subba Rao and Dey, *Rec. zool. Surv. India Occ. Paper*, **61** : 6.

*Material* : Andamans (4), Port Blair (1KND).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Malagasy to Polynesia.

*Distribution* : India : Andaman Islands, Tamil Nadu. Elsewhere : Reunion, Sri Lanka, Indonesia, China. Intertidal, on reefs, common.

### 503. *Mitra (Mitra) guttata* Swainson

1824. *Mitra guttata* Swainson, *Quart. J. Sci. Art.*, **17**(33) : 35.

1984. *Mitra (Mitra) guttata* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, **61** : 7, pl. 1, fig. 4.

*Material* : Andamans (1).

*Distribution* : India : Andaman and Nicobar Islands, Gujarat, Maharashtra. Elsewhere Malagasy to Sri Lanka.

### 504. *Mitra (Mitra) imperialis* Roeding

1798. *Mitra imperialis* Roeding, *Mus. Bolten.*, pt. **2**, p. 135.

1984. *Mitra (Mitra) imperialis* : Subba Rao and Dey, *Rec. zool. Surv. India Occ. paper*, **61** : 7, pl. 1, fig. 5.

*Material* : Andamans (2).

*Distribution* India Andaman and Nicobar Islands. Elsewhere Red Sea to East Africa and Western Polynesia.

### 505. *Mitra (Mitra) mitra* (Linnaeus)

1758. *Voluta mitra* Linnaeus, *Syst. Nat.*, **10**, p. 732.

1984. *Mitra (Mitra) mitra* : Subba Rao and Dey, *Rec. zool. Surv. India Occ. Paper*, **61** : 8, pl. 1, fig. 6.

*Material* : Andamans (2).

*Distribution* : India Andaman and Nicobar Islands. Elsewhere E. Africa to Polynesia and Hawaii and Galapagos Islands.

### 506. *Mitra (Mitra) stictica* (Link)

1807. *Voluta stictica* Link, *Beschr. Nat. Samml. Univ. Bostock.*, sp. 127.

1984. *Mitra (Mitra) stictica* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, **61** : 9, pl. 1, fig. 7.

*Material* : Andamans (10) ; Nicobars : Car Nicobar (4 AGK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : East Africa to Polynesia.

Subgenus *Nebularia* Swainson

1840. *Nebularia* Swainson, *Treat. Malacology*, pp. 130, 131, 319.

507. *Mitra (Nebularia) aurantia aurantia* (Gmelin)

1791. *Voluta aurantia* Gmelin, *Syst. Nat.*, 13 : p. 3454.

1984. *Mitra (Nebularia) aurantia aurantia* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, 61 : 11, fig. 1.

*Material* : Andamans (37), Bakri Tikri (1GCR) ; Mayabunder (1 GCR) ; Port Blair (10 BKT) ; Nicobars : Car Nicobar (1 BKT).

*Distribution* : India : Andaman and Nicobar Islands.

508. *Mitra (Nebularia) chrysalis* Reeve

1844. *Mitra chrysalis* Reeve, *Conch. Icon.* 2, *Mitra* sp. no. 200, pl. 25, fig. 200.

1984. *Mitra (Nebularia) chrysalis* : Subba Rao and Dey, *Rec. zool. Surv. Occ. Paper*, 61 : 13, fig. 2.

*Material* : Andaman Islands (7), Chiriatapu (3 BKT), Mayabunder (2 GCR) ; Nicobar : Katchal (18 KVS), Nancowry (3 AOK), Port Blair (20 BKT), Neil Island (4 BPH).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : E. Africa to Polynesia.

509. *Mitra (Nebularia) cucumerina* Lamarck

1811. *Mitra cucumerina* Lamarck, *Ann. Mus. d. Hist. Nat. Paris*, 17 : 215.

1984. *Mitra (Nebularia) cucumerina* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, 61 : 17.

*Material* : Andamans (11), Mayabunder (! GCR) Nicobars : Car Nicobar (1 BKT).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Red Sea to Polynesia and Hawaiian Islands.

510. *Mitra (Nebularia) doliolum* Kuester

1839. *Mitra doliolum* Kuester, *Syst. Conch. Cab.*, (2)5 : 96, pl. 17, figs. 1-3.

1984. *Mitra (Nebularia) doliolum* Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, 61 : 17, pl. 1, fig. 11.

*Material* : Andamans (1)

*Distribution* : Andaman and Nicobar Island. Elsewhere : Red Sea to Samoa and Tonga Islands.

**511. *Mitra (Nebularia) luctuosa* A. Adams**

1853. *Mitra luctuosa* A. Adams, *Proc. zool. Soc. Lond.*, p. 133.

1972. *Mitra (Nebularia) luctuosa* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, **61** : 18, pl. 1, fig. 12.

*Material* : Andamans (20).

*Distribution* : India : Andaman Islands. Elsewhere : Gulf of Oman to Polynesia and Hawaiian Islands.

**512. *Mitra (Nebularia) maesta* Reeve**

1845. *Mitra maesta* Reeve *Conch. Icon.* **2**, *Mitra* sp. no. 323, pl. 38, fig. 323.

1908. *Mitra emiliae* Preston, *Rec. Indian Mus.*, **2** : 193, Pl. 17, Fig. 68.

1984. *Mitra (Nebularia) maesta* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, **61** : 19, pl. 11, fig. 13.

*Material* Andamans (1).

*Distribution* India : Andaman and Nicobar Islands. Elsewhere Andaman Islands to Admiralty Islands in Melanesia.

**513. *Mitra (Nebularia) ruepellii* Reeve**

1844. *Mitra ruepellii* Reeve, *Conch. Icon.* **2**, *Mitra* sp. no. 179, pl. 23, fig. 179.

1984. *Mitra (Nebularia) ruepellii* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, **61** : 19, pl. 2 fig. 14.

*Material* Andamans (1).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Red Sea to Gulf of Aden and Andamans.

**514. *Mitra (Nebularia) tabanula* Lamarck**

1811. *Mitra tabanula* Lamarck, *Ann. Mus. d'Hist. Nat. paris*, **17** : 222.

1984. *Mitra (Nebularia) tabanula* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, **61** : 20, pl. 2, fig. 20.

*Material* : Andamans (1).

*Distribution* India : Andaman Islands. Elsewhere : Gulf of Aden to Samoa and Tonga.

**515. *Mitra (Nebularia) ticaonica* Reeve**

1844. *Mitra ticaonica* Reeve, *Conch Icon.*, **2** : *Mitra* sp. no. 181, pl. 23.

1984. *Mitra (Nebularia) ticaonica* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, **61** : 21, pl. 2, fig. 1, 2.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands. Elsewhere : East Africa to Polynesia.

#### 516. *Mitra (Nebularia) turgida* Reeve

1845. *Mitra turgida* Reeve, *Conch. Icon.*, **2** : *Mitra* sp. no. 273, pl. 33, fig. 273.

1984. *Mitra (Nebularia) turgida* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, **61** : 21, fig. 4.

*Material* : Andamans (3).

*Distribution* : India : Andaman Islands. Elsewhere : Gulf of Aden to Polynesia.

#### Subgenus *Strigatella* Swainson

1840. *Strigatella* Swainson, *Treat. Malacology*, p. 130.

#### 517. *Mitra (Strigatella) acuminata* Swainson

1828. *Mitra acuminata* Swainson, *Qrt. J. Sci. Art.*, **17** : 136.

1972. *Mitra (Strigatella) acuminata* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, **61** : 24, pl. 2, fig. 16.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Elsewhere : East Africa to Polynesia.

#### 518. *Mitra (Strigatella) decurtata* Reeve

1844. *Mitra decurtata* Reeve, *Conch. Icon.*, **2** : *Mitra* sp. no. 154, pl. 20, fig. 120.

1984. *Mitra (Strigatella) decurtata* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, **61** : 25.

*Material* : Nicobars : Camorta (4 AGK), Car Nicobar (1BKT, 1KVS, 1 KR), Nancowry Island (2 AGK), Great Nicobar (2 BKT).

*Distribution* : India : Nicobar Islands. Elsewhere : Philippines.

#### 519. *Mitra (Strigatella) litterata* Lamarck

1811. *Mitra litterata* Lamarck, *Ann. Mus. d'Hist. Nat. Paris*, **17** : 220.

1984. *Mitra (Strigatella) litterata* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, **61** : 25, fig. 5.

*Material* : Andamans (25), Havelock (1BKT), Mayabunder (1GCR) ; Nicobars : Car Nicobar (2KR, 2 AGK, 2 KVS), Campbell Bay (1GCR), Nancowry (1 AGK).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Red Sea to Gulf of Oman to Polynesia.

**520. *Mitra (Strigatella) paupercula* (Linnaeus)**

1758. *Voluta paupercula* Linnaeus, *Syst. Nat.*, **10** : 731.

1984. *Mitra (Strigatella) paupercula* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, **61** : 27, pl. 2, fig. 19.

**Material** : Andamans (36), Havelock (3BKT), Mayabunder (1GCR) ; Port Blair (3KVS) ; Port Cornwallis (4KKT), Neil island (4BKT) ; Nicobars : Car Nicobar (3KVS, 2KR), Nancowry Island (2 AGK), Katchal (3KVS) Campbell Bay, Great Nicobar (1 AD).

**Distribution** : India : Andaman and Nicobar Islands. Red Sea to Polynesia and Hawaiian Islands.

**521. *Mitra (Strigatella) pellisserpentis* Reeve**

1844. *Mitra pellisserpentis* Reeve, *Conch. Icon*, sp. no. 66, fig. 66.

1882. *Mitra (Chrysame) pellisserpentis* : Tryon, *Man. Conch.*, **4** : 151, pl. 44, fig. 300, pl. 46, figs. 303-307, 314.

**Material** : Andamans : Port Blair (1KVS).

**Distribution** : India : Andaman Islands. Elsewhere : Mauritius, Philippines, Polynesia.

**522. *Mitra (Strigatella) retusa* Lamarck**

1811. *Mitra retusa* Lamarck, *Ann. Mus. d'Hist. Nat Paris*, **17** : 61.

1984. *Mitra (Strigatella) retusa* Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper* **61** : 29, fig. 7.

**Material** : Andamans (4) ; Nicobars : Katchal (1KVS).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Seychelles Island to Tonga and Samoa.

**523. *Mitra (Strigatella) scutulata* (Gmelin)**

1791. *Voluta scutulata* Gmelin, *Syst. Nat.*, **13** : 3452.

1899. *Mitra (Strigatella) amphorella* : Melvill & Sykes, *Provc. malac. Soc. Land.*, **3** : 224.

1984. *Mitra (Strigatella) scutulata* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, **61** : 29, pl. 2, fig. 21.

**Material** : Andamans (6).

**Distribution** : India : Andaman Islands, Gujarat, Maharashtra, Goa, Tamil Nadu. Elsewhere : Gulf of Aden to India and Polynesia.

## Subfamily IMBRICARIINAE

Genus *Neocancilla* Cernohorsky

1966. *Neocancilla*, Cernohorsky, *The Veliger*, 9(2) : 110.

524. *Neocancilla antoniae* (H. Adams)

1870. *Mitra antoniae* A. Adams, *Proc. zool. Soc. Lond.* p. 788.

1984. *Neocancilla antoniae* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, 61 : 32, pl. 2, fig. 22.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere : Red Sea to Fiji.

525. *Neocancilla circula* (Kiener)

1838. *Mitra circula* Kiener, *Icon. Cog. Viv.*, 3 : 21, 5, fig. 13.

1899. *Mitra (Cancilla) circula* : Melvill & Sykes, *Proc. malac. Soc. land.*, 3 : 224.

1984. *Neocancilla circula* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, 61 : 33, pl. 3, fig. 26.

*Material* : Andamans (16).

*Distribution* : India : Andaman Islands, Tamil Nadu. Elsewhere : Indo-Pacific.

*Neocancilla clathrus* (Gmelin)

1791. *Mitra clathrus* Gmelin, *Syst. Nat.*, 13 : 3457.

1897. *Mitra (Cancilla) crenifera* : Melvill & Sykes, *Proc. malac. Soc. Lond.*, 3 : 224.

1984. *Neocancilla clathrus* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, 61 : 34, pl. 2, fig. 23.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere : Red Sea to Philippines and north to China Sea.

527. *Neocancilla granatina* (Lamarck)

1811. *Mitra granatina* Lamarck, *Ann. Mus. d'Hist. Nat. Paris*, 17 : 19.

1984. *Neocancilla granatina* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, 61 : 34, pl. 2, fig. 24.

*Material* : Andamans (7).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

528. *Neocancilla papilio* (Link)

1807. *Voluta papilio* Link, *Beschr. Nat. Samml. Univ. Rostock*, p. 127.

1984. *Neocancilla papilio* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, **61** : 35, pl. 2, fig. 25.

*Material* : Andamans (7).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

### Genus *Cancilla* Swainson

1840. *Cancilla* Swainson, *Treat. Malac.*, 130.

#### 529. *Cancilla interlirata* (Reeve)

1844. *Mitra interlirata* Reeve, *Proc. zool. Soc. lond.*, p. 172.

1984. *Cancilla interlirata* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, **61** : 36, pl. 3, fig. 28.

*Material* : Andamans (3).

*Distribution* : India : Andaman Islands, West Bengal. Elsewhere : Mauritius to Polynesia and Hawaiian Islands.

#### 530. *Cancilla isabella* (Swainson)

1831. *Tiara isabella* Swainson, *Zool. Illustr.*, (2)11, pl. 5, fig. 1.

1984. *Cancilla isabella* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, **61** : 36, pl. 3, fig. 29.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Elsewhere : Andamans to Philippines and Japan.

#### 531. *Cancilla philippinarum* (A. Adams)

1851. *Mitra philippinarum* A. Adams, *Proc. zool. Soc. Lond.*, p. 141.

1984. *Cancilla philippinarum* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, **61** : 37, pl. 3, fig. 30.

*Material* : Andaman Islands (28), Port Blair (1 GCR, 1 KVS, 1 AD).

*Distribution* : India : Andaman Islands. Elsewhere : Andamans to Polynesia and North to China Sea.

### Subgenus *Domiporta* Cernohorsky

1970. *Domiporta* Cernohorsky, *Bull. Auckland Inst. Mus.*, **8** : 49.

#### 532. *Cancilla (Domiporta) praestantissima* (Roeding)

1798. *Mitra praestantissima* Roeding, *Mus. Bolten.*, p. 138.



1984. *Domiporta praestantissima* : Rec. zool. Surv. India, Occ. Paper, 61 : 39, pl. 3, fig. 31.

*Material* : Andamans (3).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

533. *Cancilla (Domiporta) rufilirata* (Adams and Reeve)

1850. *Mitra rufilirata* Adams and Reeve, Zool. Voy. Sammarang Moll., p. 26, pl. 10, fig. 26.

1984. *Domiporta rufilirata* : Subba Rao and Dey, Rec. zool. Surv. India, Occ. Paper, 61 : 39, pl. 3; fig. 32.

*Material* : Andamans (8).

*Distribution* : India : Andaman Islands. Elsewhere : Andaman Islands to Buton and north to China sea.

Genus *Subcancilla* Olsson and Harbison

1853. *Subcancilla* Olsson and Harbison, Proc. Acad. Nat. Sci. Philad., 8 : 190.

534. *Subcancilla flammea* (Quoy and Gaimard)

1833. *Mitra flammea* Quoy and Gaimard, Voy. Astrolabe, 2 : 659, pl. 45, fig. 23-25.

1984. *Subcancilla flammea* : Subba Rao and Dey, Rec. zool. Surv. India, Occ. Paper, 61 : 38, pl. 3, fig. 27.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere : Mauritius to Fiji.

Genus *Imbricaria* Schumacher

1817. *Imbricaria* Schumacher, Ess. Nouv. Syst., p. 71.

535. *Imbricaria punctata* (Swainson)

1821. *Conohelix punctata* Swainson, Zool. Illustr., 11, pl. 24.

1984. *Imbricaria punctata* : Subba Rao and Dey, Rec. zool. Surv. India, Occ. Paper, 61 : 40, fig. 8.

*Material* : Andamans (1).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Mauritius to Polynesia.

Genus *Scabricola* Swainson

1840. *Scabricola* Swainson, Treat. Malacology., p. 130.

Subgenus *Scabricola* s. st.536. *Scabricola (Scabricola) caerulea* (Reeve)

1844. *Mitra caerulea* Reeve, *Proc. zool. Soc. Lond.*, p. 176, part. 12.

1984. *Scabricola (Scabricola) caerulea* : Subba Rao and Dey, *Rec. zool. Surv. India Occ. Paper*, **61** : 42, pl. 1, fig. 2.

*Material* : Andamans (11).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Andaman and Nicobar Islands to Philippines.

537. *Scabricola (Scabricola) coriacea* (Reeve)

1845. *Mitra coriacea* Reeve, *Proc. zool. Soc. Lond.*, p. 47.

1984. *Scabricola (Scabricola) coriacea* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, **61** : 43, fig. 9.

*Material* : Andamans (2).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific.

## Subfamily CYLINDROMITRINAE

Genus *Pterygia* Roeding

1798. *Pterygia* Roeding, *Mus. Bolten.*, P. 51.

538. *Pterygia crenulata* (Gmelin)

1817. *Voluta crenulata* Gmelin. *Syst. Nat.*, **12** : 3452, no. 130.

1899. *Mitra (Cylinder) undulosa and crenulata* : Melvill and Sykes, *Proc. malac. Soc. Lond.*, **3** : 224.

1984. *Pterygia crenulata* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, **61** : 45, pl. 3, fig. 34.

*Material* : Andamans (2), Port Cornwallis (3 KKT).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific.

539. *Pterygia dactylus* (Linnaeus)

1767. *Voluta dactylus* Linnaeus, *Syst. Nat.*, **12** : 1188.

1984. *Pterygia dactylus* : Subba Rao and Dey, *Rec. zool. Surv. India Occ. Paper*, **61** : 46, pl. 3, fig. 35.

*Material* : Andamans (5), Bakri Tikri (1GCR), Neil Island (2GCR).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Tropical Indo-Pacific.

540. *Pterygia fenestrata* (Lamarck)

1811. *Mitra fenestrata* Lamarck, *Ann. Mus. d'Hist. Nat. paris*, 17 : 5.

1984. *Pterygia fenestrata* : Subba Rao and Dey, *Rec. zool. Surv. India, Occ. Paper*, 61 : 46, pl. 3, fig. 36.

*Material* : Andamans (6).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Andaman and Nicobar Islands to Polynesia.

*Literature* :

1. *Mitra (Costellaria) armillata* Reeve (= *Mitra armillata* Reeve)—Andaman Islands (Melvill and Sykes 1899)
2. *Mitra rubiginosa* Reeve—Andaman Islands (Melvill & Sykes 1899)
3. *M. (Chrysame) nana* Reeve—Andaman Islands (Melvill & Sykes 1899)
4. *M. (C.) procissa* Reeve—Andaman Islands (Melvill & Sykes 1899)
5. *M. (C) tiarella* A. Adam—Andaman Islands (Melvill & Sykes 1899)
6. *M. (Cancilla) insculpta* A. Adams—Andaman Islands (Melvill & Sykes 1899)
7. *M. (Cancilla) nexiles* Mart. (= *Cancilla filaris* (Linnaeus)—Andaman Islands (Melvill & Sykes 1899)
8. *M. (Swainsonia) ocellata* Swainson (= *Scabricola ocellata* (Swainson)—Andaman (Melvill & Sykes 1899)
9. *Mitra (Inbricaria) isomeres* Melvill & Sykes—Andamans (Melvill & Sykes 1899).
10. *Clathurella hindsii* Reeve (= *Subcancilla hindsii* (Reeve)—Andaman Islands (Melvill & Sykes 1899)

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- Cernohorsky, W.O., 1976. The Mitridae of the world (Part-I). The subfamily Mitrinae. *Indo-Pacific Mollusca*, 3(17) : 273-528.
- Ray, H. C., 1954. Mitres of Indian waters. *Mem. Indian Mus.*, 14 : 1-72, pls. 1-3.
- Sowerby, G. B., 1874. Thesaurus Conchyliorum of the genus *Mitra*. 4 : 1-46, p. 1-28.
- Subba Rao, N. V & Dey, A., 1984. Contribution to the knowledge of Indian marine Molluscs. I Family-Mitridae. *Rec. zool. Surv. India Occ. Paper*, 61 : 1-133.

Family COSTELLARIIDAE Macdonald, 1860

Genus *Vexillum* Roeding

1798. *Vexillum* Roeding, *Mus. Bolten.*, 2 : 138.

541 *Vexillum acuminatum* (Gmelin)

1791. *Mitra acuminata* Gmelin, *Syst. Nat.* 13 :

*Material* : Andamans (7).

*Distribution* : India : Andaman Islands. Elsewhere Persian Gulf.

542. *Vexillum acupicta* (Reeve)

1844. *Mitra acupicta* Reeve, *Conch Icon.*, 2 : *Mitra* sp. no. 76.

1882. *Turricula (Costellaria) acupicta* : Tryon, *Man. Conch.*, 4 : 179, pl. 53, figs. 532, 533.

*Material* : Andamans (2).

*Distribution* : India : Andamans Islands. Elsewhere : Persian Gulf, Red Sea, Mauritius, Zanzibar.

543. *Vexillum cadaverosum* (Reeve)

1844. *Mitra cadaverosa* Reeve, *Conch. Icon.* 2, *Mitra* sp. no. 161

1882. *Turricula (Costellaria) cadaverosa* : Tryon, *Man. Conch.*, 4 : 181, pl. 54, figs. 548-554.

*Material* Andamans (15).

*Distribution* : India : Andaman Islands. Elsewhere : Mauritius, Red Sea, Philippines, Polynesia. Throughout tropical Indo-Pacific.

544. *Vexillum costellaris* (Lamarck)

1811. *Mitra costellaris* Lamarck, *Ann. Mus. Hist. nat. Paris*, 7 : 308.

1882. *Turricula costellaris* : Tryon, *Man. Conch.*, 4 : 166, pl. 49, fig. 408.

*Material* : Andamans (8).

*Distribution* India Andaman Islands. Elsewhere Philippines.

545. *Vexillum crebrilirata* (Reeve)

1844. *Mitra crebrilirata* Reeve, *Conch. Icon.*, 2, *Mitra* sp. no. 92.

1882. *Turricula (Costellaria) crebrilirata* Tryon, *Man. Conch.*, 4 : pl. 53, figs. 521-526.

*Material* : Andamans (1) ; Port Blair (2 KVS).

*Distribution* : India : Andaman Islands. Elsewhere : Mauritius, Philippines, Japan, Polynesia.

546. *Vexillum cruentatum* (Gmelin)

1791. *Voluta cruentatum* Gmelin, *Syst. Nat.*, 13 : 3453.

1882. *Turricula (Costellaria) cruentata* : Tryon, *Man. Conch.*, 4 : 173, pl. 51, figs. 462-466, 468, 469.

1875. *Mitra cruentata* var. *proxima* Nevill, *J. Asiat. Soc. Beng.*, 44(2) : 98.

1908. *Mitra warnefordiana* Preston, *Rec. Indian Mus.*, 2 : 193, pl. 17, fig. 67.

*Material* : Andamans (12), Neil Island (1 BKT), Port Blair (1 AD).

*Distribution* : India : Andaman Islands. Elsewhere : Philippines, Polynesia, Red Sea to Samoa.

#### 547. *Vexillum daedalum* (Reeve)

1845. *Mitra daedala* Reeve, *Conch. Icon.*, 2 : *Mitra* sp. no. 281.

1882. *Turricula (Costellaria) daedala* : Tryon, *Man. Conch.*, 4 : 175.

*Material* : Andamans (16).

*Distribution* : India : Andaman Islands. Elsewhere : Persian Gulf, Red Sea, Philippines.

#### 548. *Vexillum deshayesi* (Reeve)

1845. *Mitra deshayesi* Reeve, *Conch. Icon.*, 2 : *Mitra* sp. no. 170.

1882. *Turricula (Costellaria) deshayesi* : Tryon, *Man. Conch.*, 4 : 176, pl. 52, figs. 502-507.

*Material* : Andamans (22).

*Distribution* : India : Andaman Islands. Elsewhere : Mauritius, Red Sea, New Caledonia, Polynesia.

#### 549. *Vexillum exasperatum* (Gmelin)

1791. *Voluta exasperata* Gmelin, *Syst. Nat.*, 13 : 3453.

1882. *Turricula (Costellaria) exasperata* : Tryon, *Man. Conch.*, 4 : 180, pl. 53, figs. 541-544.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere : Red Sea, Java, Philippines, Polynesia. Throughout tropical Indo-Pacific.

#### 550. *Vexillum gruneri* (Reeve)

1844. *Mitra gruneri* Reeve, *Conch. Icon.*, 2 : *Mitra* sp. no. 119.

1882. *Turricula gruneri* Tryon, *Man. Conch.*, 4 : 168, pl. 49, figs. 418, 419.

*Material* : Andamans (11).

*Distribution* : India : Andaman Islands. Elsewhere : Sri Lanka, Philippines, Polynesia.

#### 551. *Vexillum luculentum* (Reeve)

1844. *Mitra luculenta* Reeve, *Conch. Icon.*, 2 : *Mitra* sp. no. 245.

1882. *Pusia luculenta* : Tryon, *Man. Conch.*, 4 : 185, pl. 55, figs. 589-594.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Elsewhere : Philippines, Polynesia.

552. *Vexillum melongena* (Lamarck)

1811. *Mitra melongena* Lamarck, *Ann. Mus. Hist. nat. paris*, 17 : 206.

1882. *Turricula melongena* : Tryon, *Man. Conch.*, 4 : 166, pl. 49, figs. 401, 402, 407.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere : Molucca, Philippines, Fiji.

553. *Vexillum obeliscus* (Reeve)

1844. *Mitra obeliscus* Reeve, *Conch. Icon.*, *Mitra* sp. no. 107.

1882. *Turricula (Costellaria) obeliscus* : Tryon, *Man. Conch.*, 4 : 179, pl. 53, fig. 535.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands. Elsewhere : Persian Gulf, Philippines, Viti Islands. Widely distributed in Indo-Pacific.

554. *Vexillum plicarium* (Linnaeus)

1758. *Voluta plicaria* Linnaeus, *Syst. Nat.*, 10 : 732.

*Material* : Andamans (11); Nicobars : Camorta (1 KR, 1 GRK), Nancowry (1 AGK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Persian Gulf, Philippines, Samoa.

555. *Vexillum rectilateralis* Sowerby

1874. *Mitra rectilateralis* Sowerby, *Thes. Conch.*, fig. 404.

1882. *Turricula (Costellaria) rectilateralis* : Tryon, *Man. Conch.*, 4 : 175, pl. 52, fig. 497.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands. Elsewhere : Mauritius.

556. *Vexillum regina* (Sowerby)

*Mitra regina* Sowerby, *Genera of Shells*, pl. 48, fig. 382.

1882. *Turricula regina* : Tryon, *Man. Conch.*, 4 : 164, pl. 48, fig. 382.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands. Elsewhere : Molucca.

### 557. *Vexillum sanguisugum* (Linnaeus)

1767. *Voluta sanguisuga* Linnaeus, *Syst. Nat.*, ed 12 : 1192.

1899. *Mitra (Callithea) stigmatoria* : Melvill and Sykes, *Proc. malac. Soc. Lond.*, 3 : 225.

1882. *Turricula sanguisuga* : Tryon, *Man. Conch.*, 4 : 165, pl. 48, fig. 392.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands. Elsewhere : Mauritius, Philippines, Polynesia. Throughout tropical Indo-Pacific.

### 558. *Vexillum sculptilis* (Reeve)

1845. *Mitra sculptilis* Reeve, *Conch. Icon.*, 2 : *Mitra* sp. no. 290.

1954. *Costellaria sculptilis* var. *interviewi* Ray, *Mem. Indian Mus.*, 14(1) : 12, pl. 1, fig. 3.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere : Philippines.

### 559. *Vexillum semifasciatum* (Lamarck)

1811. *Mitra samifasciata* Lamarck, *Ann. Mus. nat. Hist. Paris*, 17 : 217.

1882. *Turricula semifasciata* : Tryon, *Man. Conch.*, 4 : 174, pl. 15, figs. 472-473.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands. Elsewhere : Red Sea, Philippines, Polynesia.

### 560. *Vexillum taeniatum* (Lamarck)

1811. *Mitra taeniata* Lamarck, *Ann. Mus. Hist. nat. Paris.*, 17 : 204.

1882. *Turricula taeniata* : Tryon, *Man. Conch.*, 4 : 165, pl. 48, figs. 383-390.

*Material* : Andamans (9).

*Distribution* : India : Andaman Islands. Elsewhere : Molucca, Philippines, Polynesia.

### Subgenus *Pusia* Swainson

1840. *Pusia* Swainson, *Treat. Malacology*, p. 320.

### 561. *Vexillum (Pusia) amabilis* (Reeve)

1844. *Mitra amabilis* Reeve, *Conch. Icon.*, 2 : *Mitra* sp. no. 274, pl. 33, fig. 274.

1882. *Pusia amabilis* : Tryon, *Man. Conch.*, 4 : 189, pl. 56, fig. 611.

*Material* : Andamans (15).

*Distribution* : India : Andaman Islands. Elsewhere : Red Sea, Philippines, Polynesia.

Genus *Zieliana* Gray

1847. *Zieliana* Gray, *Proc. zool. Soc. Lond.*, **15** : 141.

562. *Zieliana woldemarii* (Kiener)

1839. *Mitra woldemarii* Kiener, *Spec. Coquilles Mitra* (1839) : 52.

1882. *Zieliana ziervogeliana woldemarii*, Tryon, *Man. Conch.*, **4** : 157, fig. 343.

**Material** : Andamans (7), Port Blair (1 KVS), Bakri Tikri (3 GCR).

**Distribution** : India : Andaman Islands. Elsewhere : Philippines.

**Literature** :

1. *Mitra (Costellaria) arenosa* Lamarek—Andaman Islands (Melvill & Sykes 1897)
2. *Mitra (Costellaria) dilectissima* Melvill & Sykes—Andaman Islands (Melvill & Sykes 1899)
3. *M. (C.) dohrnii* A. Adams—Andaman Islands (Melvill & Sykes, 1899)
4. *M. (C.) georgii* Melvill & Sykes—Andaman Islands (Melvill & Sykes, 1899)
5. *M. (C.) interlirata* Sowerby—Andaman Islands (Melvill & Sykes, 1899)
6. *M. (C.) layardi*—Andaman Islands (Melvill & Sykes, 1899)
7. *M. (C.) luben* Reeve—Andamans (Melvill & Sykes, 1899)
8. *M. (C.) mucronata* Swainson (= *Vexillum berhardiana* (Roeding))—Andaman (Melvill & Sykes 1899)
9. *M. (C.) spirata* Reeve—Andaman Islands (Melvill & Sykes, 1899).
10. *Mitra (Pusia) affinis* Reeve—Andaman Islands (Melvill & Sykes, 1899)
11. *M. (P.) aureolata* Swainson—Andamans (Melvill & Sykes, 1899)
12. *M. (P.) crocata* Lamarck (= *Vexillum crocatum* (Lamarck))—Andaman (Melvill & Sykes, 1899)
13. *M. (P.) nucleola* Lamarck—Andaman Islands (Melvill & Sykes, 1899)
14. *M. (Turricula) brionae* Sowerby—Andaman Islands (Melvill & Sykes, 1899)
15. *M. (T.) cinctella* Lamarck—Andaman Islands (Melvill & Sykes, 1899)
16. *M. (T.) curvilirata* Sowerby—Andaman Islands (Melvill & Sykes, 1899)
17. *M. (T.) plicata* Klein—Andaman Islands (Melvill & Sykes, 1899)
18. *M. (T.) radius* Reeve (= *Vexillum radius* (Reeve))—Andaman Islands (G. & H Nevill., 1875)

**Reference**

Pechar, Peter. Prior, Chris., & Parkinson, B., 1980. Mitra shells from the Pacific and Indian oceans, 56 pls, *Robert Brown & Assoc.* Bathurst, Australia.

Superfamily CANCELLARIOIDEA  
 Family CANCELLARIIDAE  
 Subfamily CANCELLARIILNAE  
 Genus *Cancellaria* Lamarck

1799. *Cancellaria* Lamarck, *Mem. Soc. Hist. nat. Paris.* p. 71.

563. *Cancellaria asperella* Lamarck

1822. *Cancellaria asperella* Lamarck, *Hist. nat. Anim. Sans. Vert.*, **7** : 112.



1919. *Cancellaria asperella* : Subba Rao *et al.*, *State Fauna Series*, ZSI 1(3) : 79.

*Material* : Andamans (5).

*Distribution* : India : Andaman Islands, Orissa. Elsewhere : China, Philippines, Japan and East Australia.

### Genus *Scalptia* Jousseaume

1887. *Scalptia* Jousseaume. *Le Naturaliste*, (2)1 : 213.

#### 564. *Scalptia scalata* (Sowerby)

1833. *Cancellaria scalata* Sowerby, I, *Conch. Illustr.*, fig. 27.

1849. *Cancellaria scalata* : Sowerby, *Thes. Conch.*, (*Cancellaria*, 1985 Reprint) p. 455, pl. 93, fig. 26.

*Material* : Andamans (5).

*Distribution* : India : Andaman Islands. Elsewhere : Mauritius, Sri Lanka, Fiji Island.

#### 565. *Scalptia scalarina* (Lamarck)

1822. *Cancellaria scalarina* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 7 : 113.

1849. *Cancellaria scalarina* : Sowerby, *Thes. Conch.*, (*Cancellaria*, 1985 Reprint), p. 452.

*Material* : Andamans (3).

*Distribution* : India : Andaman Islands. Elsewhere : Mauritius.

*Remarks* : Sowerby (1849) mentioned the locality as "West Indies" which is not correct as it is an Indo-Pacific species.

### Genus *Trigonostoma* Blainville

1835. *Trigonostoma* Blainville, *Sic Sudder, Sed. non comp. et. Veene*

#### 566. *Trigonostoma lamellosa* (Hinds)

1843. *Cancellaria lamellosa* Hinds, *Proc. zool. Soc. Lond.*, 11 : 49.

1849. *Cancellaria lamellosa* : Sowerby, *Thes. Conch.*, (*Cancellaria*, 1985 Reprint), p. 453, pl. 94, fig. 47.

*Material* : Andamans (6).

*Distribution* : India : Andaman Islands. Elsewhere : Cape of Good Hope, Indian Archipelago, Indonesia.

*Literature* :

1. *Scalptia obliquata* (Lamarck)—TDS (1986)

2. *Scalaria similis* Sowerby—Andaman Islands (Melvill & Sykes, 1897). (= *Cancellaria similis* Sowerby).  
 3: *Cancellaria wilmeri* Sowerby—Andaman Islands (Melvill & Sykes, 1897).

Superfamily CONOIDEA

Family CONIDAE Rafinesque, 1815

Genus *Conus* Linnaeus

1758. *Conus* Linnaeus, *Syst. Nat.*, 10 : 712.

567. *Conus adamsonii* Broderip

1836. *Conus adamsonii* Broderip, *Proc. zool. Soc. Lond.*, 4 : 44.

*Material* : Andamans (16).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : New Guinea, Australia. Subtidal, rare.

568. *Conus amadis* Gmelin

1791. *Conus amadis* Gmelin, *Syst. Nat.*, 13 : 3388.

1978. *Conus amadis* : Kohn, *J. nat. Hist.*, 12 : 302.

*Material* : Andamans (3).

*Distribution* : India : Andaman Islands, Tamil Nadu. Elsewhere : Persian gulf, Sri Lanka, Myanmar, Thailand, Indonesia, Philippines, New Caledonia, China. Offshore, moderately common.

569. *Conus araneosus* var. *nicobaricus* Hwass

1786. *Conus araneosus* Solander in Lightfoot, *Port. Cat.*, 76.

1843. *Conus nicobaricus* Hwass in Bruguiere, *Encycl. Meth. Vers.*, 1(2) : 622.

1980. *Conus araneosus* : Subba Rao, *Rec. zool. Surv. India*, 77 : 42.

*Material* : Andamans (12), Chiriatapu (1 BKT, 1 GCR), Havelock (4 BKT, 1 KVS), Neil Island (3 BKT, 1 GCR), Port Blair (3 AD, 2 KVS), Ross Island (2 AD); Nicobars : Camorta (2 AGK, 4 BKT, 2 KR), Car Nicobar (2 KR, 8 AGK, 1 BKT, 2 KVS), Katchal (1 KVS).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Philippines, Shallow water, common.

570. *Conus arenatus* Hwass

1792. *Conus arenatus* Hwass in Bruguiere, *Encyl. Meth. Vers.*, 6(2) : 621.

1980. *Conus arenatus* : Subba Rao, *Rec. zool. Surv. India*, 77 : 43.

**Material** : Andamans (18), Little Andaman (1 AD) ; Nicobars : Katchal (1 KVS).

**Distribution** : India : Andaman and Nicobar Islands, Maharashtra, Tamil Nadu. Elsewhere : South Africa, Mocambique, Malagasy, Mauritius, Amirantes, Seychelles, Gulf of Aden, Fiji, Samoa, Japan. Shallow water among the coral and beached, common.

#### 571. *Conus aulicus* Linnaeus

1758. *Conus aulicus* Linnaeus, *Syst. Nat.*, 10 : 717.

**Material** : Andamans (1) ; Nicobars : Car Nicobar (1 KVS).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : African coast, Mauritius, Amirantes, Seychelles, Sri Lanka, Indonesia ; Java ; Philippines, China ; Japan.

#### 572. *Conus balteatus* Sowerby

1833. *Conus baltaeus* Sowerby, *Conch. Illustr.*, p. 3, fig. 58.

**Material** : Andamans : Christmas Island (2), Neil Island (6 BKT).

**Distribution** : India : Andaman Islands. Elsewhere : Philippines, Loyalty, Viti, Samoa, China. Intertidal reefs, uncommon.

#### 573. *Conus biliosus* (Roeding)

1798. *Cucullus biliosus* Roeding, *Mus. Bolten.*, p. 39.

1978. *Conus biliosus* : Kohn, *J. nat. Hist.*, 12 : 305.

**Material** : Andamans (37), Chiratapu (1 KR), Little Andaman (3 AD), Neil Island (2 BKT), Port Blair (1 AD), Ross Island (2) ; Nicobars : Campbell Bay (1 GCR), Car Nicobar (15 BKT, 16 KR, 3 AGK, 7 KVS).

**Distribution** : India : Andaman and Nicobar Islands, Tamil Nadu, Andhra Pradesh, Maharashtra. Elsewhere : South African coast, Persian Gulf. Shallow water offshore and beached ; Common.

#### 574. *Conus canonicus* Hwass

1792. *Conus canonicus* Hwass in Bruguiere, *Encl. Meth. Vers.*, 1(2) : 749.

**Material** : Andamans (5).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : South African coast, Zanzibar, Amirantes, Seychelles, Sri Lanka, Indonesia ; Java, Sumatra, Philippines, Australia. Under rocks on reefs, moderately common.

**575. *Conus capitaneus* Linnaeus**

1758. *Conus capitaneus* Linnaeus, *Syst. Nat.*, **10** : 713.

1897. *Conus capitaneus* : Melvill and Sykes, *Proc. malac. Soc. Lond.*, **2** : 165.

1980. *Conus capitaneus* : Subba Rao, *Rec. zool. Surv. India*, **77** : 43.

*Material* : Andamans (17) ; Nicobars : Camorta (1 BKT), Car Nicobar (1 BKT), Katchal (1 KVS).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Malagasy, Amirantes, Seychelles, Gulf of Aden, Indonesia, Samoa, Timor, Moluccas, Loyalty, Philippines, New Zealand. Intertidal, Common.

**576. *Conus characteristicus* Fischer**

1807. *Conus characteristicus* G. Fischer, *Mus. Demidoff.*, **9** : 139, nos. 113-116.

*Material* : Andamans (7).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-West Pacific. Shallow water, moderately common.

**577. *Conus catus* Hwass**

1792. *Conus catus* Hwass in Brugiere, *Encyl. Meth. Vers.*, **1** : 707.

1978. *Conus catus* : Kohn, *J. nat. Hist.*, **12** : 307.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Elsewhere : Reunion, Sri Lanka, Indonesia, China. Intertidal, on reefs, common.

**578. *Conus ceylanensis* Hwass**

1792. *Conus ceylanensis* Hwass in Brugiere, *Encyl. Meth. Vers.*, **1** : 636.

1978. *Conus ceylanensis* : Kohn, *J. nat. Hist.*, **12** : 30, 8.

1980. *Conus ceylanensis* : Subba Rao, *Rec. zool. Surv. India*, **77** : 41.

*Material* : Andamans (28).

*Distribution* : India : Andaman Islands, Tamil Nadu. Elsewhere : Indian Ocean and Eastern Pacific.

**579. *Conus chaldaeus* (Roeding)**

1798. *Cucullus chaldaeus* Roeding, *Mus. Bolten.*, p. 42.

*Material* : Andamans : Port Blair (1 KVS) ; Nicobars : Car Nicobar (2 KR, 2 AGK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Philippines. Offshore and beached, common.

### 580. *Conus coronatus* Gmelin

1791. *Conus coronatus* Gmelin, *Syst. Nat.* ed. 13 : 3389.

1978. *Conus coronatus* : Kohn, *J. nat. Hist.*, 12 : 308.

*Material* : Andamans (11), Little Andaman (3 AD), Neil Island (3 BKT), Ross Island (5 AD) ; Nicobars : Campbell Bay (9 GCR), Camorta (4 BKT), Car Nicobar (13 KR, 4 AGK, 7 BKT, 6 KVS), Katchal (2 KVS).

*Distribution* : India : Andaman and Nicobar Islands, Gujarat, Maharashtra, Tamil Nadu. Elsewhere : African coast, Amirantes, Persian Gulf, Gulf of Aden, Gulf of Oman, Sri Lanka, Pakistan coast, Indonesia, Philippines, New Caledonia. Intertidal reefs, common.

### 581. *Conus distans* Hwass

1792. *Conus distans* Hwass in Brugueri, *Encyl. Math. Vers.*, 1(2) : 634.

1980. *Conus distans* : Subba Rao, *Rec. zool. Surv. India*, 77 : 44.

*Material* : Andamans (2) ; Nicobars : Car Nicobar (2 AGK), Katchal (1 KVS).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : New Zealand. Shallow reefs, common.

### 582. *Conus ebraeus* Linnaeus

1758. *Conus ebraeus* Linnaeus, *Syst. Nat.*, 10 : 715.

1980. *Conus ebraeus* : Suuba Rao, *Rec. zool. Surv. India*, 77 : 44.

*Material* : Andamans (7), Corbyn's Cove (2 KVS), Chiratapu (3 KR), Havelock Island (1 BKT), Little Andaman (3 AD), Neil Islands (3 AD, 9 BKT), Port Blair (4 GCR, 7 KVS), Ross Island (10 AD) ; Nicobars : Campbell Bay (3 GCR), Camorta (2 BKT, 11 KVS), Great Nicobar (1 AD), Nancowry Island (11 AGK).

*Distribution* : India : Andaman and Nicobar Islands, Kerala. Elsewhere : Amirantes, Sri Lanka, Thailand, Indonesia, Philippines, Australia, New Zealand. Offshore and beached ; common.

### 583. *Conus eburneus* Hwass

1792. *Conus eburneus* Hwass in Bruguiere, *Encyl. Meth. Vers.*, 1 : 640.

1978. *Conus eburneus* : Kohn, *J. nat. Hist.*, 12 : 310.

**Material** : Andamans : Chiriatapu (1 GCR), Neil Island (1 AD, 1 BKT) ; Nicobars : Nancowry Island (1 AGK).

**Distribution** : India : Andaman and Nicobar Islands, Kerala. Elsewhere : African coast, Malagasy, Reunion, Amirantes, Seychelles, Gulf of Aden, Thailand, Indonesia, Philippines, China, Japan, New Zealand.

**584. *Conus edwardi* Preston**

1908. *Conus edwardi* Preston, *Rec. Indian Mus.*, 2 : 190, pl. 15; fig. 28.

**Material** : Andamans (1HT).

**Distribution** : India : Andaman Islands.

**585. *Conus emaciatu*s Reeve**

1849. *Conus emaciatu*s Reeve, *Conch. Icon.*, pl. Suppl. 5, fig. 248.

**Material** : Andamans (7), Chiriatapu (3 KR) ; Nicobars (3).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Indonesia, Philippines, Australia.

**586. *Conus ermineus* Born**

1778. *Conus ermineus* Born, *Ind. Rer. Nat. Mus. Caes. Vinod.*, p. 141.

1792. *Conus lithoglyphus* Hwass in Bruguiere, *Encyl. Meth. Vers.*, p. 692.

**Material** : Nicobars : Car Nicobar (2 KVS).

**Distribution** : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific. Shallow water, common.

**587. *Conus figulinus* Linnaeus**

1758. *Conus figulinus* Linnaeus, *Syst. Nat.*, 10 : 715.

1978. *Conus figulinus* : Kohn, *J. nat. Hist.*, 12 : 310.

**Material** : Andamans (12).

**Distribution** : India : Andaman and Nicobar Islands. Kerala, Tamil nadu. Elsewhere : Mocambique, Amirantes, Sri Lanka, Indonesia, New Guinea, Philippines, China, Queensland.

**588. *Conus flavidus* Lamarck**

1810. *Conus flavidus* Lamarck, *Ann. du Museum*, 14 : 264.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Elsewhere : African coast, Mocambique, Reunion, Zanzibar, Amirantes, Persian Gulf, Sri Lanka, Indonesia, Philippines, Quensland. Intertidal among rocks, uncommon.

#### 589. *Conus generalis* var. *maldives* Hwass

1792. *Conus generalis* var. *maldives* Hwass in Bruguiere, *Encyl. Method. Vers.*, p. 644.

*Material* : Andamans (1 GHB).

*Distribution* : India : Andaman Islands. Elsewhere : African Coast, Malagasy, Seychelles, Persian Gulf, Gulf of Oman, Maldives, Sri Lanka.

#### 590. *Conus geographus* Linnaeus

1758. *Conus geographus* Linnaeus, *Syst. Nat.*, **10** ; 718.

1980. *Conus geographus* : Subba Rao, *Rec. zool. Surv. India*, **77** : 45.

*Material* : Andamans (1GHB).

*Distribution* India : Andaman Islands, Tamil Nadu. Elsewhere : African coast, Reunion, Amirantes, Seychelles, Persian Gulf, Sri Lanka, Indonesia, Philippines, China. Shallow water, Intertidal, in sand, common.

#### 591. *Conus glans* Hwass

1792. *Conus glans* Hwass in Bruguiere, *Encyl. Meth. Vers.*, **1** : 736.

*Material* Nicobars : Katchal (1 KVS).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific. Shallow water, moderately common.

#### 592. *Conus hyaena* Hwass

1792. *Conus hyaena* Hwass in Bruguiere, *Encyl. Meth. Vers.*, **1** : 656.

*Material* : Andamans : Chriatapu (3 KR), Neil Island (4 BKT) ; Nicobars : Car Nicobars (9 BKT, 21 KR, 11 AGK, 10 KVS).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : South African Coast, New Zealand.

#### 593. *Conus litteratus* Linnaeus

1758. *Conus litteratus* Linnaeus, *Syst. Nat.*, **10** : 712.

1980. *Conus litteratus* : Subba Rao, *Rec. zool. Surv. India*, **77** : 45.

**Material** : Andamans (23), Chiriatapu (1 BKT, 3 KVS), Havelock (1 GCR), Little Andaman (1 AD), Mayabunder (1 BKT), Neil Island (16 BKT) ; Nicobars : Camorta (1 BKT), Katchal (2 KVS).

**Distribution** : India : Andaman and Nicobar Islands. Tamil Nadu. Elsewhere : African coast, Mocambique, Zanzibar, Seychelles, Sri Lanka, Thailand, Indonesia, Philippines, China. Intertidal and subtidal, common.

#### 594. *Conus lividus* Hwass

1792. *Conus lividus* Hwass in Bruguiere, *Encycl. Meth. Vers.*, **1(2)** : 630.

1980. *Conus lividus* : Subba Rao, *Rec. zool. Surv. India*, **77** : 46.

**Material** : Andamans (18), Havelock (8 KVS), Neil Island (7 BKT, 1 AD), Port Blair (2 KVS, 2 GCR) ; Nicobars (3), Camorta (9BK, 1 KR), Car Nicobar (8 AGK), Nancowry Island (1 KR, 5 AGK).

**Distribution** : India : Andaman and Nicobar Islands, Kerala, Tamil Nadu. Elsewhere : African coast, Malagasy, Reunion, Seychelles, Gulf of Aden, Indonesia, Philippines. Intertidal, under rocks, common.

#### 595. *Conus marmoreus* Linnaeus

1758. *Conus marmoreus* Linnaeus, *Syst. Nat.* **10** : 712.

1978. *Conus marmoreus* : Kohn, *J. nat. Hist.*, **12** : 316.

**Material** : Andamans (1); Nicobars : Camorta (4 BKT).

**Distribution** : India : Andaman and Nicobar Islands, Kerala, Tamil Nadu. Elsewhere : African coast, Malagasy, Reunion, Amirantes, Seychelles, Indonesia, Philippines, Japan.

#### 596. *Conus miles* Linnaeus

1758. *Conus miles* Linnaeus, *Syst. Nat.*, **10** : 713.

1980. *Conus miles* : Subba Rao *Rec. zool. Surv. India*, **77** : 46.

**Material** : Andamans : Chiriatapu (1 BKT, 1 KR), Little Andaman (1 AD, 1 KVS), Neil Island (8 BKT) ; Nicobars : Camorta (3 AGK), Car Nicobar (8 AGK, 12 KR, 1 KVS), Katchal (1 KVS).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : African coast, Reunion, Amirantes, Indonesia, Philippines, Japan, New Zealand. Near coral and beached, common.



597. *Conus miliaris* Hwass

1792. *Conus miliaris* Hwass in Bruguiere, *Encycl. Meth. Vers.*, 1(2) : 629.

1980. *Conus miliaris* : Subba Rao *Rec. zool. Surv. India*, 77 : 47.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Elsewhere : African coast, Reunion, Amirantes, Seychelles, Sri Lanka, Indonesia, China, Japan.

598. *Conus mitratus* Heass

1792. *Conus mitratus* Hwass in Bruguiere, *Encyl. Meth. Vers.*, 1 : 738.

*Material* : Andamans (2), Port Blair (1 AD) ; Nicobars : Car Nicobar (1 AGK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Malagasy, Indonesia, Philippines, China.

599. *Conus monile* Hwass

1792. *Conus monile* Hwass in Bruguiere, *Encyclo. Meth. Vers.*, 1 : 646.

1978. *Conus monile* : Kohn, *J. nat. Hist.*, 12 : 316.

*Material* : Andamans (11).

*Distribution* : India : Andaman and Nicobar Islands, Maharashtra, Tamil Nadu. Elsewhere Srilanka. Moderately deep water, uncommon.

600. *Conus nobilis* Linnaeus

1758. *Conus nobilis* Linnaeus, *Syst. Nat.*, 10 : 714.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands. Elsewhere : Indonesia, China. Offshore, rare.

601. *Conus pennaceus* Born

1778. *Conus pennaceus* Born, *Ind. Rer. Nat. Mus. Caes. Vind.*, p. 152.

1978. *Conus pennaceus* : Kohn, *J. nat. Hist.*, 12 : 319.

*Material* : Andamans (10), Port Blair (2) ; Nicobars : Katchal (1 KVS).

*Distribution* India : Andaman and Nicobar Islands. Tamil Nadu. Elsewhere : Indo-west Pacific. Shallow water, common.

602. *Conus rattus* Hwass

1792. *Conus rattus* Hwass in Bruguiere, *Encyl. Meth. Vers.*, 1 : 700.

1978. *Conus rattus* : Kohn, *J. nat. Hist.*, **12** : 321.

*Material* : Andamans : Neil Island (2 BKT) ; Nicobars : Camorta (1 BKT), Malacca : Car Nicobar (2 KVS).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : African coast, Reunion, Seychelles, Sri Lanka, Indonesia, Philippines.

### 603. *Conus straturatus* Sowerby

1865. *Conus straturatus* Sowerby, *Proc. zool. Soc. Lond.*, 1865, p. 518, pl. 32, fig. 14.

*Material* : Andamans (6 GHB) ; Nicobars : Car Nicobar (1 KVS).

*Distribution* : India Andaman and Nicobar Islands. Elsewhere Indo-Pacific.

### 604. *Conus striatus* Linnaeus

1758. *Conus striatus* Linnaeus, *Syst. Nat.*, **10** : 716.

1980. *Conus striatus* : Subba Rao, *Rec. zool. Surv. India*, **77** : 47.

*Material* : Andaman (21 GHB), Corbyn's Cove (2 KVS), Chiriatapu (2 GCR) ; Nicobars : Campbell Bay (1 GCR).

*Distribution* India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : African coast, Amirantes, Seychelles, Indonesia, Philippines, China, Australia, New Zealand. Shallow water, common.

### 605. *Conus sumatrensis* (Hwass)

1792. *Conus sumatrensis* Hwass in Bruguiere, *Encyl. Method. Vers.*, p. 655.

*Material* : Nicobars : Katchal (2 KVS).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere Gulf of Aden, Indonesia, Philippines.

### 606. *Conus terebra* Born

1778. *Conus terebra* Born, *Ind. Rer. Nat. Mus. Caes. Vinod.*, p. 131.

1978. *Conus terebra* : Kohn, *J. nat. Hist.*, **12** : 312.

*Material* : Andamans (12), Chiriatapu (1 KR), Corbyn's Cove (1 KVS) ; Nicobars : Car Nicobar (2 BKT).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Malagasy, Reunion, Seychelles, Indonesia, Java, Sumatra, Celebes, Timor, Amboina, Moluccas ; Philippines, China, Australia, Society, Cooks Island. Under rocks on intertidal reefs, moderately common.

### 607. *Conus tessulatus* Born

1778. *Conus tessulatus* Born, *Ind. Rer. Nat. Mus. Caes. Vinod*, p. 131.

1978. *Conus tessulatus* Kohn, *J. nat. Hist.*, **12** : 322.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands, Kerala, Tamil Nadu. Elsewhere : South African coast, Malagasy, Amirantes, Seychelles, Sri Lanka, Indonesia, Philippines, Japan.

### 608. *Conus textile* Linnaeus

1758. *Conus textile* Linnaeus, *Syst. Nat.*, **10** : 717.

1980. *Conus textile* : Subba Rao, *Rec. zool. Surv. India*, **77** : 47.

*Material* : Andamans (5).

*Distribution* : India : Andaman Islands. Elsewhere : South African coast, Malagasy, Mocambique, Reunion, Amirantes, Seychelles, Persian Gulf, Indonesia, Philippines, Australia, Queensland. Intertidal, under rocks, common.

### 609. *Conus tulipa* Linnaeus

1758. *Conus tulipa* Linnaeus, *Syst. Nat.*, **10** : 17.

*Material* : Nicobars ; Car Nicobar (1 KVS).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : South African coast, Malagasy, Indonesia, Philippines, Australia.

### 610. *Conus virgo* Linnaeus

1758. *Conus virgo* Linnaeus, *Syst. Nat.*, **10** : 713.

1978. *Conus virgo* : Kohn, *J. nat. Hist.*, **12** : 324.

*Material* : Andamans (8), Chiriatapu (1 GCR), Neil Island, Port Blair (1 AD), Ross Island (2 GCR) ; Nicobars : Camorta (4 BKT, 1 KR), Car Nicobar (2 AGK, 1 KVS).

*Distribution* : India : Andaman and Nicobar Islands, Pondicherry, Tamil Nadu. Elsewhere : South African coast, Mocambique, Reunion, Zanzibar, Seychelles, Gulf of Aden, Indonesia, Philippines, Australia, New Zealand. Beached.

### 611 *Conus zonatus* Hwass

1792. *Conus zonatus* Hwass in Bruguiere, *Encyl. Meth. vers.*, **1** : 613.

*Material* : Andamans (14 GHB), Chiriatapu (4 KR), Port Blair (1 KVS) ; Nicobars : Car Nicobar (2 BKT, 3 KVS).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Indo-West Pacific, Shallow, reefs, uncommon.

**Literature** :

1. *C. achatinus* Hwass in Bruguiere—Andaman Islands (Subba Rao, 1980) (= *C. menachus* Linnaeus)
2. *C. andamanensis* Smith—Andaman Islands (Subba Rao, 1980) (= *Conus callisus* Reeve)
3. *C. bandanus* Hwass in Bruguiere—Andaman Islands (Subba Rao, 1980)
4. *C. bengalensis* Okutani—Andaman Sea (Mendenhull, 1970)
5. *C. episcopicus* Hwass in Bruguiere—Andaman Island (Subba Rao, 1980)
6. *C. hebraeus* Linnaeus—Andaman Islands (Melvill & Sykes, 1899)
7. *Conus insculpta* Kiener—Andaman Islands (Subba Rao, 1980)
8. *C. janus* Hwass in Bruguiere—Andaman Islands (Subba Rao, 1980)
9. *C. masoni* G. & H. Nevill—Andaman Islands (G. & H. Nevill, 1874, Subba Rao, 1980)
10. *C. miliaris* Hwass
11. *C. millipretatus* Lamarck—Andaman Island (Subba Rao, 1980)
12. *C. nussatella* Linnaeus—Andaman Islands (Subba Rao, 1980)
13. *C. scabriusculus* Dillwyn—Andaman Islands (Subba Rao, 1980)

**Reference**

- Kilburn, R. N., 1971. A revision of the littoral Conidae of the Cape Province-South Africa. *Ann. Natal Mus.*, **21** : 37-54.
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- Subba Rao, N. V., 1980. On the conidae of Andaman and Nicobar Islands. *Rec. zool. Surv. India.*, **77** : 39-50.
- Walls, J. C., 1978. *Cone shells—a synopsis of the living Conidae*, 1011 pp., T. F. H. Publications, Neptune City, New Jersey.

Family    **TURRIDAE**  
 Subfamily    **TURRINAE**  
 Genus    ***Lophiotoma* Casey**

1904. *Lophiotoma* Casey, *Trans. Academy Sci. st. Louis*, **14**(5) : 130.

**612. *Lophiotoma acuta* (Perry)**

1811. *Pleurotoma acuta* Perry, *Conchology, London*, pl. 54, fig. 5.

1964. *Lophiotoma acuta* : Powell, *Indo-Pacific Mollusca*, **1**(5) : 303, pl. 180, pl. 233, pl. 234.

**Material** : Andamans (13).

**Distribution** : India : Andaman Islands. Elsewhere : Red Sea, Persian Gulf, Scyhellles, Zanzibar, Mauritius, Malagasy, Sri Lanka, Malaysia, Philippines.

### 613. *Lophiotoma indica* (Roeding)

1798. *Turris indica* Roeding, *Mus. Bolten.*, p. 124.

1899. *Pleurotoma marmorata* Lamarck : Melvill and Sykes, *Proc. malac. Soc. lond.*, 3 : 36.

1964. *Lophiotoma indica* : Powell, *Indo-pacific Mollusca*, 1(5) : 311, pl. 175, figs. 2, 3, 9, 16, pl. 242.

*Material* : Andamans (3), Corbyn's Cove (1 BHP).

*Distribution* : India : Andaman Islands. Elsewhere : Sri Lanka, Java, Celebes, Malacca, Philippines, Japan, Australia.

#### Subgenus *Xenuroturris* Iredale

1929. *Xenuroturris* Iredale, *Mem. Queensland Mus.*, 9(3) : 285.

### 614. *Lophiotoma (Xenuroturris) cingulifera* (Lamarck)

1822. *Pleurotoma cingulifera* Lamarck *Hist. nat. Anim, Sans. Vert.*, 7 : 94.

1967. *Xenuroturris cingulifera* : Powell, *Indo-Pacific Mollusca*, 1(5) : 322, pl. 175, figs. 12, 19, 20.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands. Elsewhere : Zanzibar, Mauritius, Seychelles, Sri Lanka, Indonesia, Fiji, New Caledonia, Queensland.

#### Genus *Turris* Roeding

1798. *Turris*, Roeding, *Mus. Bolten*, 2 : 123.

### 615. *Turris annulata* (Reeve)

1843. *Pleurotoma annulata* Reeve, *Conch. Icon.*, 1, pl. 5, fig. 35.

1964. *Turris annulata* : Powell, *Indo-Pacific Mollusca*, 1(5) : 333, pl. 181, fig. 19, pl. 254.

*Material* Andamans (44).

*Distribution* : India Andaman Islands. Elsewhere : Persian Gulf, Thailand, China.

#### Genus *Cochlespira* Conrad

1865. *Cochlespira* Conrad, *Am. J. Conch.*, 1 : 19.

### 616. *Conchlespira travancorica* (Smith)

1896. *Pleurotoma (Ancistrosyrix) travancorica* Smith, *Ann. Mag. nat. Hist.*, 6(18) : 307.

*Material* : Andamans (4).

**Distribution** : India : Andaman Islands, Kerala.

**Remarks** : It is endemic to India.

Subfamily DRILLIINAE

Genus *Turridrupa* Hedley

1922. *Turridrupa* Hedley, *Rec. Australian Mus.*, 13 : 226.

617. *Turridrupa bijubata* (Reeve)

1843. *Pleurotoma bijubata* Reeve, *Conch. Icon.*, 1, pl. 10, fig. 82.

1897. *Pleurotoma (Surcula) bijubata* : Melvill and Sykes, *Proc. malac. Soc. Lond.*, 2 : 165.

1967. *Turridrupa bijubata* : Powell, *Indo-pacific Mollusca*, 1(7) : 418, pl. 303, figs. 1 & 2.

**Material** : Andamans : Long Island (2 KKT).

**Distribution** : India : Andaman Islands, West Bengal. Elsewhere : Mauritius, Philippines, New Caledonia, Fiji, Queensland and Hawaiian Island.

Genus *Clavus* Denys de Montfort

1810. *Clavus* Denys de Montfort, *Conch.*, 2 : 434.

618. *Clavus unizonalis* (Lamarck)

1822. *Pleurotoma unizonalis* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 7 : 92.

**Material** : Andamans (9) ; Nicobars : Car Nicobar (2 KR, 2 KKT).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Mauritius, New Caledonia, Fiji.

**References**

Hedley, C., 1922. A revision of the Australian Turridae. *Rec. Australian Mus.*, 13 : 213-359, pls. 42-56.

Powell, A. W. B., 1964. The family Turridae in the Indo-Pacific Part I. The subfamily Turrinae concluded. *Indo-Pacific Mollusca*, 1(7) : 409-444, pls. 298-317.

Powell, A. W. B., 1969. The family Turridae, in the Indo-Pacific Part 2. The subfamily Turriculinae. *Indo-Pacific Mollusca*, 2(10) : 203-416, pls. 188-324.

Family TEREBRIDAE Moersch, 152

Genus *Terebra* Bruguiere

1798. *Terebra* Bruguiere, *Encyl. Meth. Hist. nat. Vers.*, 1 : 15.

### 619. *Terebra affinis* Gray

1834. *Terebra affinis* Gray, *Proc zool. Soc. Lond.*, (1834) : 60.

1991. *Terebra affinis* : Subba Rao and Surya Rao, *State Fauna Series*, ZSI, 2 : 341.

*Material* Andamans (14 ; 1 GBB), Port Blair (1 KKT).

*Distribution* : India : Andaman and Nicobar Islands, Lakshadweep. Elsewhere : Seychelles, Maldives, Philippines, Fiji.

### 620. *Terebra alveolata* Hinds

1844. *Terebra alveolata* Hinds, *Proc. zool. Soc. Lond.*, 1844 : 151.

*Material* : Andamans (9).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific. In sand, Moderately common.

### 621. *Terebra areolata* (Link)

1972. *Terebra areolata* : Cernohorsky, *Marine Shells of the Pacific*. 1 : 198, pl. 49, fig. 358.

*Material* : Andamans (6).

*Distribution* : India : Andaman Islands. Elsewhere : Mauritius to Samoa.

### 622. *Terebra cingulifera* Lamarck

1822. *Terebra cingulifera* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 7 : 289.

1967. *Terebra cingulifera* : Cernohorsky, *Marine Shells of the Pacific* 1 : 198, pl. 49, fig. 358.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-west Pacific.

### 623. *Terebra commaculata* (Gmelin)

1791. *Buccinum commaculatum* Gmelin, *Syst. Nat.*, 13 : 3502, sp. 143.

1899. *Terebra myuros* Lamarck : Melvill and Sykes, *Proc. malac. Soc. Lond*, 3 : 42.

*Material* : Andamans (8).

*Distribution* : India : Andaman Islands. Elsewhere : Indian Ocean.

### 624. *Terebra crenulata* Linnaeus

1758. *Buccinum crenulatum* Linnaeus, *Syst. Nat.*, 10 : 741.

1967. *Terebra crenulata* : Cernohorsky, *Marine Shells of the Pacific* 1 : 199, pl. 50, fig. 361.

**Material** : Andamans (6), Port Blair (1 GRK), Rangachanga (1 KVS) ; Nicobars : Car Nicobar (1 KKT, 1 KR).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Tropical Indo-Pacific. Moderately common.

**625. *Terebra deshayesi* Reeve**

1899. *Terebra deshayesi* : Melvill and Sykes, *Proc. Malac. Soc. Lond.*, **3** : 42.

**Material** : Andamans (1).

**Distribution** : India : Andaman Islands.

**626. *Terebra dimidiata* Linnaeus**

1758. *Buccinum dimidiatum* Linnaeus, *Syst. Nat.*, ed. **10** : 742.

1967. *Terebra dimidiata* : Cernohorsky, *Marine Shells of the Pacific*, **1** : 199, pl. 50, fig. 362.

**Material** : Andaman (18), Carbyn's Cove (1 BPH), Long Island (1 KKT), Port Blair (1 KKT).

**Distribution** : Andaman and Nicobar Islands. Elsewhere : Tropical Indo-Pacific. Common.

**627. *Terebra exigua* Deshayes**

1859. *Terebra exigua* Deshayes in Reeve's, *Conch. Icon.*, **12**, *Terebra* pl. 26, sp. no. 84.

1967. *Terebra exigua* : Cernohorsky, *Marine Shells of the Pacific*, **1** : 199, pl. 50, fig. 363.

**Material** : Andamans (5).

**Distribution** : India : Andaman Islands. Elsewhere : New Guinea, Fiji. Rare.

**628. *Terebra guttata* (Roeding)**

1798. *Cymbium guttata* Roeding, *Mus. Bolten.*, p. 152.

1967. *Terebra guttata* : Cernohorsky, *Marine Shells of the Pacific*, **1** : 202, pl. 50, fig. 370.

**Material** : Andamans (2), Neil Island (1 BPH).

**Distribution** : India : Andaman Islands. Elsewhere Tropical Indo-Pacific. Common.

**629. *Terebra laevigata* Gray**

1834. *Terebra laevigata* Gray, *Proc. zool. Soc. Lond.*, **2** : 62.

1882. *Terebra laevigata* : Cernohorsky, *Marine Shells of the Pacific*, **1** : 202, pl. 51, fig. 373.



*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Elsewhere : South Africa to Fiji. Uncommon.

### 630. *Terebra maculata* (Linnaeus)

1758. *Buccinum maculata* Linnaeus, *Syst. Nat.*, ed. 10 : 741.

1967. *Terebra maculata* : Cernohorsky, *Marine Shells of the Pacific*, 1 : 202, pl. 51, fig. 376.

1991. *Terebra maculata* : Subba Rao and Surya Rao, *State Fauna Series*, ZSI, 2 : 342.

*Material* Andamans (8).

*Distribution* : India : Andaman and Nicobar Islands, Lakshadweep. Elsewhere : Tropical Indo-Pacific. Common.

### 631. *Terebra nebulosa* Sowerby

1825. *Terebra nebulosa* Sowerby, *Cat. Shells Tankerville*, p. 24.

1867. *Terebra nebulosa* : Cernohorsky, *Marine shells of the Pacific*, 1 : 204, pl. 51, fig. 380.

*Material* Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere : Tropical Indo-Pacific. Common.

### 632. *Terebra pertusa* (Born)

1778. *Buccinum pertusa* Born, *Ind. Test. Mus. Caes. Vindob.*, 1 : 162.

1844. *Terebra pertusa* : Hinds, *Proc. zool. Soc. Lond.*, 9 : 162.

1967. *Terebra pertusa* : Cernohorsky, *Marine Shells of the Pacific*, 1 : 205, pl. 52, fig. 384.

1899. *Terebra andamanica* Melvill and Sykes, *Proc. malac. Soc. Lond*, 3 : 41.

*Material* : Andamans Islands (1).

*Distribution* : India : Andaman Islands. Elsewhere : Andaman to Hawaiian Island. Rare.

### 633. *Terebra subulata* (Linnaeus)

1767. *Buccinum subulatum* Linnaeus, *Syst. Nat.*, ed 12 : 1205.

1987. *Terebra subulata* : Cernohorsky, *Marine Shells of the Pacific*, 1 : 205, pl. 52, fig. 385.

*Material* Andamans (11), Long Island (1 KKT), Mayabunder (1 GCR), Port Blair (1 KVS) ; Nicobars (1 KKT).

*Distribution* : India : Andaman and Nicobar Islands. Tamil Nadu. Elsewhere : Throughout Tropical Indo-Pacific. Moderately Common.

**634. *Terebra succincta* Boss**

1801. *Terebra succincta* Boss, *Deterville ed Buffon Moll.*, 4 : 17.

1899. *Terebra cancellata* Quoy and Gaimard : Melvill and Sykes, *Proc. malac. Soc. Lond.*, : 3 : 42.

1967. *Terebra succincta* : Cernohorsky, *Marine shells of the Pacific*, 1 : 206, pl. 52, fig. 387.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere Tropical pacific.

**635. *Terebra undulata* Gray**

1834. *Terebra undulata* Gray, *Proc. zool. Soc. Lond.*, 11 : 60.

1908. *Terebra carnicolor* Preston, *Rec. Indian Mus.*, 2 : 189, pl. 17, fig. 63.

1967. *Terebra undulata* : Cernohorsky, *Marine Shells of the Pacific*. 1 : 208, pl. 52, fig. 391.

*Material* : Andamans (21).

*Distribution* : India : Andaman Islands. Elsewhere : Tropical Pacific.

**Genus *Diplomerixa* Dall**

1919. *Diplomerixa* Dall, *Nautilus*, 33 : 32.

**636. *Diplomerixa duplicata* (Linnaeus)**

1767. *Buccinum duplicatum* Linnaeus, *Syst. Nat.*, 12 : 1206.

1967. *Duplicaria duplicata* : Cernohorsky, *Marine Shells of the Pacific*, 1 : 208, pl. 53, fig. 395

*Material* : Andamans (15), Havelock Islands (4 MKD).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : West Pacific and Indian Ocean.

**637. *Diplomerixa straminea* (Gray)**

1843. *Terebra straminea* Gray, *Proc. zool. Soc. Lond.*, 11 : 62.

1908. *Terebra unicolor* Preston, *Rec. Indian Mus.*, 2 : 190, pl. 17, fig. 65.

*Material* : Andamans (8).

*Distribution* : India : Andaman Islands. Elsewhere : Philippines.

**638. *Diplomerixa tricolor* (Sowerby)**

1825. *Terebra tricolor* Sowerby, *Cat. Shell Tankerville, appendix*, p. 24.

*Material* : Andamans (5).

*Distribution* : India : Andaman Islands.

Genus *Impages* E. A. Smith

1873. *Impages* Smith, *Ann. Mag. nat. Hist.* (4)11 : 263.

639. *Impages hectica* (Linnaeus)

1758. *Buccinum hectica* Linnaeus, *Syst. Nat.*, ed. 10 : 741.

1899. *Terebra chlorata* Lamarck : Melvill and Sykes, *Proc. malac. Soc. Lond.*, 3 : 42.

1967. *Impagos hectica* : Cernohorsky, *Marine Shells of the Pacific*. 1 : 209, pl. 53, fig. 399.

*Material* : Andamans (2), North Andaman (1 HSR) ; Nicobars : East Bay (2 GRK), Katchal (1 KVS).

*Distribution* India : Andaman and Nicobar Islands. Elsewhere : Tropical Indo-Pacific.

Genus *Hastula* H. & A. Adams

1853. *Hastula* H. & A. Adams, *Gen. Rec. Moll.*, 1 : 225.

640. *Hastula albula* (Menke)

1843. *Terebra albula* Menke (Tryon) *Man. Conch.*, *Terebra* lens 10, fig. 89.

1899. *Terebra casta* : Melvill and Sykes, *Proc. malac. Soc. Lond.*, 3 : 42.

1967. *Hastula albula* : Cernohorsky, *Marine Shells of the Pacific*, 1 : 209, pl. 53, fig. 400.

*Material* : Andamans (5).

*Distribution* : India : Andaman Islands. Elsewhere : Tropical Indo-Pacific.

641. *Hastula hastata* (Gmelin)

1971. *Buccinum hastatum* Gmelin, *Syst. Nat.* 13 : 3502, sp. no. 144.

*Material* Andamans (3).

*Distribution* : India : Andaman Islands. Elsewhere : Philippines.

642. *Hastula matheroniana* (Deshayes)

1859. *Terebra matheroniana* Deshayes, *Proe. zool. Soc. Lond.*, pt. 27 : 287.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands.

643. *Hastula stylata* (Hinds)

1843. *Terebra stylata* Hinds, *Proc. zool. Soc. Lond.*, p. 152.

1899. *Terebra confusa* E. A. Smith ; Melvill and Sykes, *Proc. malac. Soc. Lond.*, 3 : 42.

1967. *Hastula stylata* : Cernohorsky, *Marine Shells of the Pacific*, 1 : 214, pl. 54, fig. 410.

*Material* Andamans (4).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

*Literature* :

1. *Terebra babylonica* Lamarck—Andaman Islands (Melvill & Sykes, 1899)
2. *T. monilis* Quoy & Gaimard—Andaman Islands (Melvill & Sykes, 1899)
3. *T. polygyrata* Lamarck—Andaman Islands (Melvill & Sykes, 1899)
4. *Duplicaria raphanula* (Lamarck)—Andaman Islands (Melvill & Sykes, 1899)
5. *Hastula laceata* (Linnaeus)—Andaman Islands (Melvill & Sykes, 1899)
6. *Hastula solida* (Deshayes)—Andaman Islands (Melvill & Sykes, 1899)

**Reference**

- Deshayes, G. P., 1859. A general review of the genus *Terebra* and a description of new species. *Proc. zool. Soc. Lond.*, pt. 22 : 270-321
- Hinds, R. B., 1944. Monograph of the genus *Terebra* Bruguiere. *In* : Sowerby, *Thes. Conch.*, 1 : 147-190, pl 42-45.
- Reeve, L. 1860. *Conchological Iconica* : Monograph of the genus *Terebra*. 12 *Terebra* pl. 1-27.

|             |                                 |
|-------------|---------------------------------|
| Subclass    | HETEROBANCHIA                   |
| Order       | ARCHITECTONIDEA                 |
| Superfamily | ARCHITECTONIDAE                 |
| Family      | ARCHITECTONICIDAE               |
| Genus       | <i>Architectonica</i> (Roeding) |

1798. *Architectonica* Roeding, *Mus. Bolten.*, 2 : 78.

644. *Architectonica laevigata* (Lamarck)

1822. *Solarium laevigata* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 7 : 3.

1991. *Architectonica laevigata* Subba Rao and Surya Rao, *State Fauna Series, ZSI.*, 1(3) : 40.

*Material* : Andaman (3).

*Distribution* : India : Andaman Islands, Gujarat, Maharashtra, Pondicherry, Tamil Nadu, Orissa. Elsewhere : Persian Gulf, South Africa, Pakistan, Iran. Common.

645. *Architectonica perspectiva* (Linnaeus)

1758. *Trochus perspectiva* Linnaeus, *Syst. Nat.*, ed. 10 : 757.

1992. *Architectonica perspectiva* Subba Rao and Surya Rao, *State Fauna Series, ZSI.*, 1(3) : 40.

*Material* : Andamans (7), Port Blair (1 AD), Rangat (1 BKT).

*Distribution* : India : Indo-Pacific, Shallow water, sand.

Genus *Heliacus* d'Orbigny

1842. *Heliacus* d'Orbigny in Sagra, *Cuba Moll.*, 2 : 68.

646. *Heliacus straminea* (Gmelin)

1791. *Trochus straminea* Gmelin, *Syst. Nat.* ed. 13 : 3575. sp. no. 59.

*Material* Andamans : Port Blair (1 GRK).

*Distribution* : India : Andaman Islands, Kerala. Elsewhere : Philippines.

Genus *Philippia* Gray

1847. *Philippia* Gray, *Proc. zool. Soc. Lond.*, 15 : 146.

647. *Philippia radiata* (Roeding)

1798. *Architectonica radiata* Roeding, *Mus. Bolten.*, 2 : 79.

*Material* : Andamans : Havelock Island (2 BKT) ; Nicobars : Car Nicobars (1 BKT).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific.

*Literature* :

1. *Architectonica picta* Philippi (Melvill & Standen, 1896).

## Superfamily PYRAMMIDELLOIDEA

## Family PYRAMIDELLIDAE

## Subfamily PYRAMIDELLINAE

Genus *Pyramidella* Lamarck

1799. *Pyramidella* Lamarck, *Mem. Soc. Hist. nat. Paris*, p. 76.

648. *Pyramidella sulcata* (A. Adams)

1854. *Obeliscus sulcatus* A. Adams in Sowerby's *Thes. Conch.*, *Obeliscus* sp. no. 807, pl. 171, fig 34.

1991. *Pyramidella sulcata* : Subba Rao and Surya Rao, *State Fauna Series*, ZSI, 2 : 342.

*Material* : Nicobars : Car Nicobar (1 AGK).

*Distribution* : India : Andaman and Nicobar Islands, Lakshadweep. Elsewhere : Maldives, Tahiti.

649. *Pyramidella ventricosa* Guerin

1831. *Pyramidella ventricosa* Guerin, *Magas de Zool.*, 1 : 2.

1972. *Pyramidella ventricosa* : Cernohorsky, *Marine Shells of the Pacific*, 2 : 200, pl. 57, figs. 3-3a.

*Material* : Nicobars : Car Nicobar (2 AGK).

*Distribution* : India : Nicobar Islands. Elsewhere : Philippines.

Genus *Otopleura* Fischer

1885. *Otopleura* Fischer, *Man. Conch.*, p. 787.

650. *Otopleura auriscati* (Holten)

1802. *Voluta auriscati* Chemnitz, *Conch. cab.*, 2 : 20, pl. 1117, fig. 1711, 1712 (Nom dumb.)

1972. *Otopleura auriscati* : Cernohorsky, *Marine Shells of the Pacific*, 2 : 200, pl. 57, figs. 4-4a.

*Material* : Nicobars : Car Nicobar (4 BKT).

*Distribution* : India : Nicobar Islands. Elsewhere : Philippines.

Subfamily ODOSTOMINAE

Genus *Odostomia* Fleming

1813. *Odostomia* Fleming, *Brewster's Edin. Ency.*, 7(1) : 76.

651. *Odostomia andamanensis* (Preston)

1908. *Styloptygma andamanensis* Preston, *Rec. Indian Mus.*, 2 : 799, pl. 14, fig. 10.

*Material* : Andaman Islands (1 HT).

*Distribution* : India : Andaman Islands.

652. *Odostomia canaliculata* C. B. Adams

1850. *Odostomia canaliculata* C.B. Adams, *Contr. to Conch.*, (7) : 109.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands.

653. *Odostomia decorata* Philippi

*Material* : Andamans (8).

*Distribution* : India : Andaman Islands, Maharashtra.

654. *Odostomia pfeifferi* Preston

1908. *Odostomia pfeifferi* Preston, *Rec. Indian Mus.*, 2 : 46, fig. 4.

*Material* : Andaman Islands (2, HT CT).

*Distribution* : India : Andaman Islands.

Genus *Syrnola* A. Adams

1860. *Syrnola* A. Adams, *Ann. Mag. nat. Hist.*, (3)5 : 405.

655. *Syrnola brunnea* (A. Adams)

1854. *Obeliscus brunnea* A. Adams in Sowerby's *Thes. Conch.*, *Obeliscus* sp. no. 20.

1865. *Pyramidella brunnea* : Reeve, *Conch. Icon.*, 15, *Pyramidella* sp. no. 1, pl. 1, fig. 1.

*Material* : Andamans (12).

*Distribution* : India : Andaman Islands. Elsewhere : Japan.

## Subfamily TURBONILLINAE

Genus *Turbonilla* (Leach) Risso

1826. *Turbonilla* (Leach) Risso, *H. N. Europe*, 4 : 224.

656. *Turbonilla foveolata* Preston

1908. *Turbonilla foveolata* Preston, *Rec. Indian Mus.*, 2 : 200, pl. 17, fig. 66.

*Material* : Andaman Islands (1 HT)

*Distribution* : India : Andaman Islands.

657. *Turbonilla rubrobrunnea* Preston

1908. *Terebra rubrobrunnea* Preston, *Rec. Indian Mus.*, 2 : 189, pl. 17, fig. 64.

*Material* : Andamans (1 HT).

*Distribution* : India : Andaman Islands.

Genus *Menestho* Mueller

1842. *Menestho* Mueller, *Naturhist Tidsskrift.*, 4(1) : 34.

658. *Menestho acuminata* Preston

1908. *Menestho acuminata* Preston, *Rec. Indian Mus.*, 2 : 200, pl. 15, fig. 38.

*Material* : North Bay, Andaman (1 HT).

*Distribution* : India : Andaman Islands.

*Literature* :

1. *Morula rissoina* A. Adams—Andaman Islands (Melvill and Sykes, 1897).

### References

- Laseren, C. F., 1959. The family Pyramidellidae from North Australia. *Austr. J. Mar. and Freshwater Res.*, **10** : 177-267.
- Melvill, J. C., 1910. A revision of the species of Pyramidellidae occurring in the Persian Gulf, Gulf of Oman and North Arabian Sea. *Proc. malac. Soc., Lond.*, **9** : 171-206.

Family AMATHINIDAE

Genus *Amathina* Gray

1842. *Amathina* Gray, *Synop. Cont. Brit. Mus.*, ed., 44, pp. 63, 90.

#### 659. *Amathina carinata* Rathike

1857. *Amathina carinata* Rathike, *Mem. Presentes Ac. Imp. Sci. St. Petersb.*, 3(3 & 4) : 375.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands.

#### 660. *Amathina tricarinata* (Linnaeus)

1767. *Patella tricarinata* Linnaeus, *Syst. Nat.*, ed. 12, p. 1259.

*Material* : Andamans (4) Lawrence Island (2 BKT) ; Nicobars (2).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Persian Gulf, Japan.

Subclass OPISTHOBANCHIA

Order CEPHALASPIDEA

Superfamily PHILINOIDEA

Family ACTEONIDAE

#### Literature :

1. *Acteon virgatus* (Reeve)—Andaman Islands (TDS, 1986)
2. *Solidula coccinatus* (Reeve)—Andaman Islands (TDS, 1986).

### Reference

- Rudman, W B., 1971. The family Acteonidae in New Zealand. *J. mal. Soc. Australia*, **2** : 205-214.

Family HYDATINIDAE

#### Literature :

1. *Hydatina apalustre* Linnaeus—Andaman Islands (Melvill and Sykes, 1897).
2. *H. eximia* Deshayes—Andaman Islands (Melvill and Sykes, 1899).



Family SCAPHANDRIDAE

Genus *Scaphander* Montfort

1810. *Scaphander* Montfort, *Conch. Syst.*, 2 : 334.

661. *Scaphander andamanicus* Smith

1894. *Scaphander andamanicus* Smith, *Ann. Mag. nat. Hist.*, (6)4 : 167. pl. 4, fig. 15.

*Material* : Andamans (1 HT).

*Distribution* : India : Andaman Islands.

Genus *Cylichna* Loven

1846. *Cylichna* Loven, *Ofven, K. Vet. Ac. Foerh.*, 3(5) : 142.

662. *Cylichna andamanica* Smith

1904. *Cylichna andamanica* Smith, *Ann. Mag. nat. Hist.*, (7)14 : 6.

*Material* Off Andaman Islands (1 HT)

*Distribution* : India : Andaman Islands.

663. *Cylichna grandis* (A. Adams)

*Material* : Andamans (20).

*Distribution* India : Andaman Islands.

664. *Cylichna syngenes* Preston

1916. *Cylichna syngenes* Preston, *Rec. Indian Mus.*, 12 : 92, figs. 8, 8a.

*Material* Andamans : Port Blair (1 HT).

*Distribution* India : Andaman Islands.

Genus *Tornatina* A. Adams

1850. *Tornatina* A. Adams in Sowerby, *Thes. Conch.*, 2 : 554.

665. *Tornatina conspicua* Preston

1908. *Tornatina conspicua* Preston, *Rec. Indian Mus.*, 2 : 187, pl. 14, fig. 21.

*Material* : Port Blair (1 HT).

*Distribution* : India : Andaman Islands.

**Literature :**

1. *Scaphander cancellata* Martens—Andamans (Smith, 1906).
2. *Acteocina conspicua* (Preston)—Andaman Islands (Preston, 1908)
3. *A. olivaeformis* (Issel)

## Family PHILINIDAE

**Literature :**

1. *Philina truncatissima* Sowerby

## Family AGLAJIDAE

**Literature :**

1. *Aglaja pilsbryi* Eliot—Andaman Islands (White, 1944)
2. *A. lineolata* H. and A. Adams—Andaman Islands (White, 1944)

## Family BULLIDAE

Genus *Bulla* Linnaeus

1758. *Bulla* Linnaeus, *Syst. Nat.*, ed. 10 : 725.

666. *Bulla ampulla* Linnaeus

1758. *Bulla ampulla* Linnaeus, *Syst. Nat.*, ed. 10 : 727.

**Material :** Andamans : Chiriatapu (2 BKT, 2 KVS), Havelock Island (1 BKT), Port Blair (4 AD) ; Nicobars : Camorta (Many AGK), Car Nicobar (7 BKT, 5 KVS).

**Distribution :** India : Andaman and Nicobar Islands. Elsewhere : South Africa, Malagasy, Reunion, Mauritius, Amirantes, Seychelles, Red Sea, Philippines, Viti, Fiji.

## Family HAMINEIDAE

## Subfamily HAMINEINAE

Genus *Atys* Montfort

1810. *Atys* Montfort, *Conch. Syst.* 2 : 343.

667. *Atys amygdala* Sowerby

1869. *Atys amygdala* Sowerby, *Conch. Icon.*, t. 2, figs. 6a & b.

1893. *Atys amygdala* : Tryon, *Man. Conch.*, 15 : 268, pl. 35, figs. 71, 72.

*Material* : Andamans (5).

*Distribution* : India : Andaman Islands.

**668. *Atys debilis* Pease**

1860. *Atys debilis* Pease. *Proc. zool. Soc. Lond.*, p. 20.

1893. *Atys debilis* : Tryon, *Man. Conch.*, **15** : 266, pl. 33, figs. 69, 70.

*Material* : Andamans (Many).

*Distribution* : India : Andaman Islands. Elsewhere : Sandwich, Fiji.

**669. *Atys naucum* (Linnaeus)**

1758. *Bulla naucum* Linnaeus, *Syst. Nat.*, ed. **10** : 726.

*Material* : Andamans : Chiriatapu (1 KVS), Post Blair (12 HCR), Sand Island (5 HSR) ; Nicobars : Camorta (Many AGK), Nancowry Island (2 AGK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Malagasy, Red Sea, Thailand, Indonesia, Philippines.

**670. *Atys neglecta* Preston**

1908. *Atys neglecta* Preston, *Rec. Indian Mus.*, **2** : 188, pl. 16, fig. 51.

*Material* : Andaman : Port Blair (1 HT).

*Distribution* : India : Andaman Islands.

**671. *Atys nonscripta* (A. Adams)**

1850. *Bulla nonscripta* A. Adams in G. B. Sowerby, *Thes. Conch.*, **2** : 588.

1893. *Atys nonscripta* : Tryon, *Man Conch.*, **15** : 268, pl. 28, fig. 19.

*Material* : Andamans (8).

*Distribution* : India : Andaman Islands.

**672. *Atys pacei* Preston**

1908. *Atys pacei* Preston, *Rec. India Mus.*, **2** : 188, pl. 16, fig. 52.

*Material* : Andamans : Port Blair (1 HT).

*Distribution* : India : Andaman Islands.

**673. *Atys submalleata* Smith**

1904. *Atys submalleata* Smith. *Ann. Mag. nat. Hist.*, **7(14)** : 6, pl. 14, fig. 1.

**Material** : Andaman Islands (1 HT).

**Distribution** : India : Andaman Islands.

Subgenus *Aliculastrum* Pilsbry

1896. *Alicustrum* Pilsbry, in Tryon and Pilsbry, *Man. Conch.*, **16** : 237.

674. *Atys (Aliculastrum) cylindricus* (Helbling)

1779. *Bulla cylindrica* Helbling, *Abhandl. Gesellsch. Bachmen*, **4** : 122, pl. 2, figs. 30, 31.

1850. *Bulla (Atys) elongata* A. Adams in sowerby, *Thes. conch.*, **2** : 587, pl. 125, figs. 121.

1908. *Atys convexa* Preston, *Rec. Indian Mus.*, **2** : 108, pl. 16, fig. 50.

**Material** : Andamans (Many).

**Distribution** : India : Andaman Islands. Elsewhere : Persian Gulf, Red Sea, Mauritius, Seychelles, Sri Lanka, Philippines.

**Literature** :

1. *Atys darnleyensis*—Andaman Islands (Smith, 1904)
2. *Atys hyalina* Watson—Andaman Islands (Smith, 1904).
3. *Atys vixumbilicata* Preston—Port Blair (Preston, 1908)
4. *H. ambigua* A. Adams—Andamans (TDS 1986)
5. *Haminea callosa* Preston—Port Blair (Preston, 1908) (= *Haminea crocata* Pease)
6. *H. curta* A. Adams—Andaman (TDS 1986)

Family RETUSIDAE

Genus *Volvulella* Newton

1891. *Volvulella* Newton, *Syst. Hist. Brit. Olig. Eue. Moll.*, p. 268.

675. *Volvulella perangusta* (A. Adams)

**Material** : Andamans (1).

**Distribution** : India : Andamans Islands.

Order SACCOGLOSSA

Family CYLINDROBULLIDAE

Genus *Cylindrobulla* Fischer

1856. *Cylindrobulla* Fischer, *J. Conchyliol.*, **5** : 275.

676. *Cylindrobulla pusilla* Nevill

1869. *Cylindrobulla pusilla* Nevill, *J. Asiat. Soc. Beng.*, **38** : 68, pl. 12, figs. 2, 2a-e.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere : Sri Lanka.

Order    APLYSIOMORPHA  
Suborder    APLYSIODIEA  
Family    APLYSIIDAE

*Literature* :

1. *Phyllaplysia plana* Eales—Port Blair (Eales, 1943)
2. *Stylocheilus longicauda* (Quoy & Gaimard)—Port Blair (Eales, 1943)
3. *Syphonata aeographica* (Adams & Reeve)—Port Blair (Eales, 1943).
4. *Dolabella ecaudata* Rang—Aves Island, Andamans (Eales, 1943).
5. *Petalifera* sp.—Phoenix Bay, Port Blair (Eales, 1943).

Order    NUDIBANCHIA  
Suborder    AEOLIDOIDEA  
Family    PSEUDOVERMETIDAE  
Genus    *Pseudovermis* Perisslevzeff

1891. *Pseudovermis* Perisslevzeff, *Trav. Soc. Univ. Khar Kow*, p. 5.

677. *Pseudovermis solcatus* Salviniplawen & Rao

1973. *Pseudovermis solcatus* Salviniplawen & Rao, *Z. Morph. Tiere.*, 74 : 235, figs. 2 & 3.

*Material* : Andamans : Sound Island (1 HT).

*Distribution* : India : Andaman Islands.

Subclass    GYNOMORPHA  
Order    SYSTELLOMMATOPHORA  
Suborder    ONCHIDIDOIDEA  
Family    ONCHIDIIDAE  
Genus    *Onchidium* Buchanan

1800. *Onchidium* Buchanan, *Trans. Linn. Soc. London*, 5 : 132.

678. *Onchidium peronii* Cuvier

1830. *Onchidium peronii* Cuvier, *Le Regne Animal*, 2nd, ed. 3 : 46.

*Material* : Andamans : Port Blair (3 JCB), Kadakachang, S. Andaman (3 MKD);  
Nicobar : Car Nicobar (4), Trinket (2 INV.).

*Distribution* : India : Andaman and Nicobar Islands.

679. *Onchidium tigrinum* Stoliczka1896. *Onchidium tigrinum* Stoliczka, *J. asiat. Soc. Beng.*, 38 : 105. pl. 15, fig. 2.1992. *Onchidium tigrinum* : Subba Rao et. al., *State Fauna Series*, ZSI 3(9) : 213, pl. 3, figs. 1 & 2.*Material* : Andamans (2).*Distribution* : Andaman Islands, West Bengal.680. *Onchidium verruculatum* Cuvier1830. *Onchidium verruculatum* Cuvier, *Le Regne Animal*, 2nd ed. 3 : 46.1991. *Onchidium verruculatum* : Subba Rao et. al., *State fauna Series*, ZSI 1(3) : 99.*Material* : Andamans (Many) ; Neil Island (3 MS), Port Blair (2 GHB).*Distribution* : India : Andaman Islands, Lakshadweep, Orissa. Elsewhere : Red Sea, New Caledonia, Australia, Japan.

|           |                         |
|-----------|-------------------------|
| Subclass  | GYNOMORPHA              |
| Order     | SYSTELLOMMATOPHORA      |
| Suborder  | ONCHIDIDOIDEA           |
| Family    | ELLOBIIDAE              |
| Subfamily | ELLOBIINAE              |
| Genus     | <i>Ellobium</i> Roeding |

1798. *Ellobium* Roeding, *Mus. Bolten*, P. 105.681. *Ellobium aurisjudae* (Linnaeus)1758. *Bulla aurisjudae* Linnaeus, *Syst. Nat.*, ed. 10 : 728.1991. *Ellobium aurisjudae* : Subba Rao and Surya Rao, *State Fauna Series*, ZSI, (3) 97.*Material* : Andamans (2), Chiriatapu (1 GRK), Jirkatang (2), Mayabunder (10 KKT).*Distribution* : India : Andaman Islands, Gujarat, Maharashtra, Orissa, West Bengal. Elsewhere : Myanmar, Thailand, Malayasia, Queensland.682. *Ellobium gangetica* (Pfeiffer)1855. *Auricula gangetica* (Benson MS) Pfeiffer, *Malak. Blatt.*, 2 : 7.1991. *Ellobium (Auricula) gangetica* : Subba Rao et. al. *State Fauna Series*, ZSI 1(3) 98.*Material* : Andamans : Havelock (7 MKD) ; Nicobars : Kimes, Car Nicobar (4 MKD).*Distribution* : India : Andaman and Nicobar Islands, Andhra Pradesh, Maharashtra, Orissa, Tamil Nadu, West Bengal. Elsewhere : Sri Lanka, Myanmar.

Genus *Pythia* Roeding

1798. *Pythia* Roeding, *Mus. Bolten*, p. 105.

683. *Pythia plicata* (Gray)

1825. *Scabrabus plicatus* (Ferrussac) Gray, *Ann. Phil.* **25** : 415.

1991. *Pythia plicata* : Subba Rao, *et. al.*, *State Fauna Series*, ZSI, **1(3)** 98.

*Material* : Andamans : Havelock (80 MKD)

*Distribution* : India : Andaman and Nicobar Islands, Pondicherry, Orissa, Tamil Nadu, West Bengal. Elsewhere : Sri Lanka, Myanmar, Thailand, Indonesia : Java, Borneo.

684. *Pythia scarabaeus* (Linnaeus)

1758. *Helix scarabaeus* Linnaeus, *Syst. Nat.*, ed. **10** :

1807. *Pythia scarabaeus* : Link, *Beschr. Samml. Univ. Rostock*, **3** : 139.

*Material* : Andamans : Neil Island (10 SSS), Port Blair (2 AD, 2 KVS), Port Cornwallis (4 KKT) ; Nicobars : Camorta (4 AGK, 2 GRK), Car Nicobar (2 BKT), Great Nicobar (3 SSS), Katchal (2 GRK), Trinket (3 GRK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere Indo-pacific.

685. *Cassidula aurisfelis* Bruguiere

*Cassidula aurisfelis* Bruguiere,

*Material* : Andamans : Bakultala (2 MKD), Corbyn's Cove (4 MKD), Shamkund, Middle Andman (23 MKD), Sippighat (4 MKD), Wrightmyo (2 MKD) ; Nicobars : Kimeos, Car Nicobar (4 MKD).

*Distribution* : Andaman and Nicobar Islands. Mangroove, common.

Genus *Cassidula* Gray

1847. *Cassidula* Gray, *Proc. zool. Soc. Lond.*, (1847) : 179.

686. *Cassidula nucleus* Martyn

1838. *Cassidula nucleus* Martyn, *Index Moll. Mus. Ch. Fred.*, (1) : 52.

*Material* : Bakultala (8 MKD), Havelock (73 MKD), Kadakachang (6 MKD), Little Andaman (2 MKD), Port Blair (7 MKT), Shamkund (4 MKD), Sippighat (7 MKD).

*Distribution* : India : Andaman Islands.

## Subfamily MELAMPINAE

Genus *Melampus* Montfort

1810. *Melampus* Montfort, *Syst. Conchyl.*, **2** : 318.

687. *Melampus caffera* Kuester

1844. *Auricula caffra* Kuester in Martini-Chemmifx, *Conch. Cab.*, 1(6) : 36.

*Material* : (100) Andaman and Nicobar Islands ; Nicobars : Kimeos, Carducohv (19 MKD).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Seychelles, Sri Lanka, Loyalty Island.

688. *Melampus castaneus* (Muehlfeldt)

1818. *Auricularia castaneus* Muehlfeldt,

*Material* : Nicobars : Camorta (60, FS), Passe, Nicobar (14 MKD).

*Distribution* : India : Nicobar Islands ; Elsewhere : Tropical Pacific.

689. *Melampus ceylanicus* Petit

*Material* : Andamans : Chiriatapu (24 BPH) Mayabunder (4 BKT). Port Blair (3 KVS), Stewart Island (6 HSR) ; Nicobars : Car Nicobar (1 BKT, 8 AGK).

*Distribution* : India : Andaman and Nicobar Islands, Andhra Pradesh, Maharashtra ; Elsewhere : Mauritius, Seychelles, Sri Lanka, New Hebrides.

690. *Melampus luteus* Quoy and Gaimard

1838. *Melampus luteus* Quoy and Gaimard, *H. Beek. Index Moll. Mus. Ch. Fred.*, (2) : 106.

*Material* : Andamans : Neil Island (5 BKT).

*Distribution* : India : Andaman Islands.

Suborder SIPHONARIOIDEA

Family SIPHONARIIDAE

Genus *Siphonaria* Sowerby

1823. *Siphonaria* Sowerby, *Gen. Shells*, p. 21.

691. *Siphonaria acuta* Quoy and Gaimard

1833. *Siphonaria acuta* Quoy and Gaimard, *Voy. Astrolabe Zool.*, 2 : 345.

*Material* : Andamans : Little Andaman (2 AD), Port Blair (1 AD), Ross Island (Many AD) ; Nicobars : Camorta Island (1 AGK), Car Nicobar (5 BKT), Nancowry Islands (Many HSR).

*Distribution* : India : Andaman and Nicobar Islands.

692. *Siphonaria aspera* Krauss

1858. *Siphonaria aspera* Krauss, *Sudafr. Moll.*, p. 60, pl. 4, fig. 5.



*Material* Andamans Chiriatapu (4 KVS).

*Distribution* : India : Andaman Islands. Elsewhere : South African coast.

### 693. *Siphonaria plana* Quoy and Gaimard

1833. *Siphonaria plana* Quoy and Gaimard, *Voy. Astrolabe Zool.*, 2 : 345.

*Material* : Andamans : Chiriatapu (13 BKT), Long Island (8 BKT), Port Blair (2 AD), Sound Island (Many) ; Nicobars : Camorta Island (1 AGK), Katchal Island (5 KVS).

*Distribution* : India : Andaman and Nicobar Islands.

### 694. *Siphonaria sipho* var. *exigua* Sowerby

1823. *Siphonaria sipho* Sowerby, *Gen. Shells*, 2 : 21.

*Material* : Andaman (15 NA & BP, 7 CP), Corbyn's Cove (5 GRK), Chiriatapu (1 SKB), Havelock Island (Many ; 4 KVS), Little Andaman (6 AD), Mayabunder (2 BKT), Neil Island (24 BKT), North Andaman (1 HSR), Port Blair (16 ; Many, KKT, 11 AD, 6 GCR, 3 GRK), Rangat (Many, BKT), Smith Island (6 AD), Ross Island (3 AD) ; Nicobars : Camorta (3 AGK, 9 BKT), Casuarina Bay (7 AD), Champion Bay (5 BKT), East Bay, Katchal Island (2 KVS).

*Distribution* : India : Andaman and Nicobar Islands.

### Reference

Hubendick, B., 1946. Systematic monograph of the Patelliformia. *Kungl. Svenska Vetensk Handl.*, (3) : 23(5) : 1-93, 6 pls.

Class CEPHALOPODA

Subclass NAUTILOIDEA

Order NAUTILIDA Agassix, 1847

Family NAUTILIDAE Linnaeus, 1758

Genus *Nautilus* Linnaeus

1758. *Nautilus* Linnaeus, *Syst. Nat.*, 10 : 709.

### 695. *Nautilus pompilius* Linnaeus

1758. *Nautilus pompilius* Linnaeus, *Syst. Nat.*, 10 709.

1968. *Nautilus pompilius* : Silas, *Proc. Symp. Moll.*, pt. 1, (3), p. 293.

**Material** : Andamans (2).

**Distribution** : India : Andaman Islands. Elsewhere : Indian Ocean, Western and Central Pacific.

### Reference

Stenzel, H. B., 1962. Living Nautilus. *In* R. C. Moore's Treatise on Invertebrate Paleontology, Park K, Mollusca 3, pp 59-93.

Subclass COLEOIDEA  
 Order SEPIIDA Neaf, 1916  
 Suborder SEPIINA  
 Family SEPIIDAE Keferstein, 1866  
 Genus *Sepia* Linnaeus

1758. *Sepia* Linnaeus, *Syst. Nat.*, 10 : 658.

### 696. *Sepia aculeata* Ferussac & d'orbigny

1848. *Sepia aculeata* d'Orbigny, *Hist. nat. gen. part. Paris*, p. 287.

1987. *Sepia aculeata* : Jothinayagam, *Tech. Mon.*, ZSI, 15 : 14, fig. 5.

**Material** : Andamans (2 INV.).

**Distribution** : India : Andaman Islands, Cochin, Digha, Tamil Nadu, Mumbai, Visakhapatnam. Elsewhere : Indo-Pacific.

### 697. *Sepia pharaonis* Ehrenberg

1831. *Sepia pharaonis* Ehrenberg, *Symbolae Physical animalia. evertebrata. Mollusca Berlin*, 4 : unpag.

1987. *Sepia pharaonis* : Jothinayagam, *Tech. Mon.*, ZSI: 15 : 17, fig. 6.

**Material** : Andamans : Port Blair (2 GHB).

**Distribution** : India : Andaman Islands, Digha, Puri, Tamil Nadu, Visakhapatnam. Elsewhere : Indo-Pacific.

### Genus *Sepiella* Gray

1849. *Sepiella* Gray, *Cat. Moll. Coll. Brit. Mus.*, 1 : 106.

### 698. *Sepiella inermis* (Ferussac & d'Orbigny)

1848. *Sepiella inermis* Ferussac & d'Orbigny, *Cephalopods acetabalifers Vivants of fossils*, p. 286, pl. 20, fig. 19.

1987. *Sepiella inermis* : Jothinayagam, *Tech. Mon. ZSI*, **15** : 29, fig. 10.

**Material** : Andaman Sea (1 RPM).

**Distribution** : India : Andaman Islands. East and West Coasts. Elsewhere : Indian Ocean, Western Pacific Ocean.

**Literature** :

1. *Sepia brevimana* Steenstrup—Andamans (Silas, 1968).

Family SEPIOLIDAE Leach, 1817

Subfamily SEPIOLINAE Appellef, 1898

Genus *Euprymna* Steenstrup

1887. *Euprymna* Steenstrup, *Overs. Danske Selsk. Kjolb.*, 1887 p. 13.

699. *Euprymna berryi* Sasaki

1929. *Euprymna berryi* Sasaki, *J. Coll. Agri. Hokk.*, **20** : 143, pl. 15, figs. 12 & 13.

1968. *Euprymna berryi* : Silas, *Proc. Symp. Moll.*, pt. 1, (3) : p. 305.

**Material** : Andamans (1 INV.)

**Distribution** : India : Andaman Islands, Madras. Elsewhere : Indian Ocean, Western Pacific Ocean.

Genus *Iniotheuthis* Verrill

1881. *Iniotheuthis* Verrill, *Trans. Connecticut Acad. Arts. Sci.*, **5** : 477.

700. *Iniotheuthis japonica* Verrill

1881. *Iniotheuthis japonica* Verrill, *Rep. U.S. Fish Comm.*, p. 417.

1968. *Iniotheuthis japonica* : Silas, *Proc. Symp. Moll.*, pt. 1(3) : 306.

**Material** : Andamans : Port Blair (1 SWK).

**Distribution** : India : Andaman Islands, Madras, Elsewhere : Indian Ocean, Pacific Ocean.

701. *Iniotheuthis maculosa* Goodrich

1886. *Iniotheuthis maculosa* Goodrich, *Trans. Linn. Soc.*, (2) **7**, 2-3, pl. 1, figs. 1-3 (Type locality, Andamans).

1968. *Iniotheuthis maculosa* : Silas, *Proc. Symp. Moll.*, pt. 1(3) ; 306.

**Material** : Andaman Islands (1 HT).

**Distribution** : India : Andaman Islands, Madras, Puri. Elsewhere : Indian Ocean.

Family SEPIADARIIDAE Fischer, 1882

Genus *Sepiadarium* Steenstrup

1881. *Sepiadarium* Steenstrup, *K. danske Vidensk. Selsk.*, (6) 1 : 214.

702. *Sepiadarium kochii* Steenstrup

1881. *Sepiadarium, kochii* Steenstrup, *K. danske Vidensk. Selsk.*, (6) 1 : 214, pl. 1, figs. 1-10.

**Material** : Andamans (3 MS).

**Distribution** : India : Andaman Islands. Elsewhere : Indo-Pacific.

Order TEUTHIDA Neaf, 1916

Suborder MYOPSIDA d'Orbigny, 1845

Family LOLIGINIDAE Steenstrup, 1856

Genus *Loligo* Schneider

1798. *Loligo* Schneider, *Bull. Sci. Soc. Philom (Paris)*, 17 : 130.

703. *Loligo duvauceli* d'Orbigny

1848. *Loligo duvauceli* d'Orbigny, *Hist. nat. gen. part.*, 318, pl. 14, pl. 20, figs. 6-16.

1968. *Loligo duvauceli* : Silas, *Proc. Symp. Moll.*, pt. 1(3) : 308.

**Material** : Andamans (2 JWM).

**Distribution** : India : Andaman Islands, Madras, Visakhapatnam. Elsewhere : Indian Ocean, Pacific Ocean.

Genus *Sepioteuthis* Blainville

1824. *Sepioteuthis* Blainville, *Dict. Sci. Nat.*, 32 : 175.

704. *Sepioteuthis lessoniana* Lesson

1830. *Sepioteuthis lessoniana* Lesson, *Voy. autour. de monde Execut. sur la converte Paris*, 2 (1) : 244, pl. 2.

1896. *Sepioteuthis indica* *Trans. Linn. Soc. Lond.*, (2) 7 (1) : 5-7, pl. 1, figs. 9-19.

1968. *Sepioteuthis lessoniana* : Silas, *Proc. Symp. Moll.*, pt. 1 (3) : 308.

*Material* : Andamans (3 JWM).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific (Singapore).

Sub-Order OEGOPSIDA

Family ENDOPLUTEUTHIDAE Pleiffer, 1900

Genus *Abralia* Gray

1849. *Abralia* Gray, *Cat. Moll. Coll. Brit. Mus.*, (1) : 50.

**705. *Abralia andamanica* Goodrich**

1896. *Abralia andamanica* Goodrich, *Trans. Linn. Soc. Lond.*, (2) 7 (1): 9-10, pl. 2, figs. 38-45 (Type locality : Andaman Sea).

1968. *Abralia andamanica* : Silas, *Proc. Symp. Moll. Pt. 1* (3) : 811.

*Material* : Andamans Sea (1 HT).

*Distribution* : India : Andaman Islands, Arabian Sea, Lakshadweep. Elsewhere : Indian Ocean.

Genus *Abraliopsis* Joubin

1896. *Abraliopsis* Joubin, *Bull. Soc. Sci. med Quest (Rennes)*, 5 : 19.

**706. *Abraliopsis lineata* (Goodrich)**

1896. *Abralia lineata* Goodrich, *Trans. Linn. Soc. Lond.*, 92 7 (1) : 10, pl. 3, figs. 46-50 (Type locality, Andamans).

1968. *Abraliopsis lineata* : Silas, *Proc. Symp. Moll.*, pt. 1 (3) : 313.

*Material* : Andamans (1 HT).

*Distribution* : India : Andaman Islands, Arabian Sea, Lakshadweep. Elsewhere : Indian Ocean.

Family HISTIOTEUTHIDAE Verrill, 1881

Genus *Histioteuthis* d'Orbigny

1840. *Histioteuthis* d'Orbigny, *Pal. Franc. (Cret.) Ceph.*, p. 30.

**707. *Histioteuthis hoyle* (Goodrich)**

1896. *Histiopsis hoylei* Goodrich, *Trans. Linn. Soc. Lond.*, 7 : 15, pl. 4, figs. 62-71. (Type locality : Andaman Islands).

1968. *Calliteuthis hoylei* : Silas, *Proc. Symp. Moll.*, pt. 1 (3) : 318.

*Material* : Andaman Islands (1 HT).

*Distribution* : Andaman Sea and Indian Ocean.

708. *Histioteuthis reversa* Verrill

1981. *Histioteuthis reversa* Verrill *Rep. U.S. Fish Comm.*, p.

*Material* : Andaman Sea (1 INV.).

*Distribution* : India : Andaman Islands. Elsewhere : Indian Ocean.

Order OCTOPADA

Suborder CIRRATA Grimpe, 1916.

Family CIPROTEUTHIDAE

Genus *Grimpoteuthis* Robson

1932. *Grimpoteuthis* Robson, *Monogr. Rec. Ceph.*, 2 (Octop.), 18 : 67 :

709. *Grimpoteuthis grimaldii* (Joubin)

1896. *Girroteuthis grimaldii* Joubin, *Result Scientific Comp. Caudon*, p. 247, text-fig. 7.

1968. *Grimpoteuthis grimaldii* : Silas, *Proc. Symp. Moll.*, pt. 1(3) : 333.

*Material* : Andamans (1 INV.).

*Distribution* : Indian Ocean, Atlantic Ocean.

710. *Grimpoteuthis pacifica* (Hoyle)

*Material* : Andaman Sea (1 MS).

*Distribution* : India : Andaman Islands. Elsewhere : Indian Ocean.

Suborder INCIRRATA Grimpe, 1916

Family BOLITAENIDAE Chun, 1911

Genus *Eledonella* Verrill

1884. *Eledonella* Verrill, *Trans. Connteteu. Acad. Arts Sci.*, 6 : pt.i.

711. *Eledonella diaphana* (Hoyle)

1885. *Japetella diaphana* Hoyle, *Ann. Mag. nat. Hist.*, (5) 15 : 232.

**Material** : Andamans (1 INV.).

**Distribution** : India : Andaman Islands, Elsewhere : Indian Ocean, Pacific Ocean, Atlantic Ocean.

Family OCTOPODIDAE d'Orbigny, 1845

Subfamily OCTOPODINAE Grimpe, 1921

Genus *Octopus* Lamarck

1798. *Octopus* Lamarck, *Bull. Sci. Soc. Philam, Paris.*, 17 : 130.

#### 712. *Octopus arborescens* (Hoyle)

1904. *Octopus (Octopus) arborescens* Hoyle, *Rep. Ceylon Pearl Oyster Fish.*, 2, *Suppl.*, 14 : 189, pl. 2, fig. 8, 9 and 12.

1968. *Octopus (Octopus) arborescens* : Silas : *Proc. Symp. Moll.*, pt. 1 (3) : 337.

**Material** : Andamans (1 JWM).

**Distribution** : India : Andaman Islands. Elsewhere : Indian Ocean.

#### 713. *Octopus globosus* Apelloef

1886. *Octopus globosus* Apelloef, *K. Svensk. vetensk. Akad. Handl.*, 21 : 7, pl. 1, figs. 4-5.

1968. *Octopus (Octopus) globosus* : Silas, *Proc. Symp. Moll.*, pt. 1 (3) : 340.

**Material** : Andamans : Port Blair (1 RPM).

**Distribution** : India : Andaman Islands. Elsewhere : Indian Ocean.

#### 714. *Octopus microphthalmus* Goodrich

1896. *Octopus microphthalmus* Goodrich, *Trans. Linn. Soc. Lond.*, (2) 7 (1) : 20, pl. 5, figs. 83-84 (Type locality, Port Blair, Andaman Islands).

1968. *Octopus (Octopus) microphthalmus* : Silas, *Proc. Symp. Moll.*, pt. 1(3) 843.

**Material** : Andamans : Port Blair (1 HT).

**Distribution** : India : Andaman Islands. Elsewhere : Indian Ocean.

#### 715. *Octopus niveus* Lesson

1831. *Octopus niveus* Lesson, *Voy "Coquille" Zool.*, 2 : 239.

**Material** : Andamans (8 MS).

**Distribution** : India : Andaman Islands. Elsewhere : Indian Ocean.

**716. *Octopus prashadi* Adam**

1939. *Octopus prashadi* Adam, *Rec. Indian Mus. Calcutta*, **41** : 103, pl. 2, figs. 1-3. (Type locality : Port Blair, Andamans).

*Material* : Andamans : Port Blair (1 HT).

*Distribution* : India : Andaman Islands, Madras. Elsewhere : Indian Ocean.

**717. *Octopus rugosus* (Bosc)**

1792. *Sepia rugosus* Bosc, *Act. Soc. H. N. Paris*, **1** : 24, pl. 5, figs. 1 & 2.

1968. *Octopus (Octopus) rugosus* : Silas, *Proc. Symp. Moll.*, pt. **1** (3) : 343.

*Material* : Andaman (1 GHB).

*Distribution* : India : Andaman Islands. Elsewhere : Cosmopolitan in tropical to warm temperate region.

**718. *Octopus vulgaris* Lamarck**

1799. *Octopus vulgaris* Lamarck, *Mem. de la soc. d'hist nat. de Paris*, t 1, pl. 8.

1968. *Octopus (Octopus) vulgaris* : Silas ; *Proc. Symp. Moll.*, pt. **1** (3) : 344.

*Material* : Andaman Islands (1 WA).

*Distribution* : India : Andaman Islands. Elsewhere : Cosmopolitan.

**Subgenus *Callistoctopus* Taki**

1964. *Callistoctopus* Taki, *J. Fac. Fish Hiroshima Univ.*, **3** : 297-321.

**719. *Octopus (Callistoctopus) cyaneus* (Gray)**

1849. *Octopus cyanea* Gray, *Cat. Moll. Brit. Mus. Cephalopoda*, **1** : 15.

1968. *Octopus (Octopus) cyaneus* : Silas, *Proc. Symp. Moll.*, pt. **1** (3) : 138.

*Material* : Andaman : Port Blair (1 MS).

*Distribution* : Indian : Andaman Islands. Elsewhere : Indo-Pacific.

**Genus *Danoctopus* Joubin**

1933. *Danoctopus* Joubin, *Ann. Inst. Oceanogr.*, (NS) **13**(1) : 4.

**720. *Danoctopus hoylei* (Berry)**

1909. *Polypus hoylei* Berry, *Proc. U.S. nat. Mus.*, **37** : 407, fig. 1.



1968. *Berya hoylei* : Silas, *Proc. Symp. Moll.*, pt. 1 (3) : 347.

*Material* : Andaman Sea (1 MS).

*Distribution* : India : Andaman Islands, Madras. Elsewhere : Indo-Pacific.

Subfamily BATHYPOLYPODINAE Robson, 1932

Genus *Benthoctopus* Grimpe

1921. *Benthoctopus* Crimpe, *Zool. Anz.*, 52 : 299.

721. *Benthoctopus profundorum* Robson

1932. *Benthoctopus profundorum* Robson, *Mem. Recent Cephalopoda*, Part : 2, p. 237-241, pl. 4, fig. 1; text-figs. 33 & 42.

1968. *Benthoctopus profundum* : Silas, *Proc. Symp. Moll.*, pt. 1 (3) : 348.

*Material* : Andaman Sea (2 MS).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

Genus *Teretctopus* Robson

722. *Teretctopus alcocki* Robson.

1932. *Teretctopus alcocki* Robson, *Mem. Cephalopoda*, pt. ii, 2 : 251, pl. 3, fig. 3, text.-fig. 47 (Type locality : Andaman Sea).

1968. *Teretctopus alcocki* : Silas, *Proc. Symp. Moll.*, pt. 1 (3) : 348.

*Material* : Andaman Sea (1 MS).

*Distribution* : India : Andaman Island. Elsewhere : Indian Ocean.

*Literature* :

1. *Octopus elegans* Brook—Andaman Islands (Silas, 1968)
2. *Octopus horridus* Ferrussac—Andamans (Silas, 1968)
3. *Octopus nierstrazi* Adam—Andamans (Silas, 1968)

Family ARGONAUTIDAE Rafinesque, 1815

Genus *Argonauta* Linnaeus

1758. *Argonauta* Linnaeus, *Syst. Nat.*, 10 : 708.

723. *Argonauta boettgeri* Maltzan

1881. *Argonauta boettgeri* Maltzan, *J. de Conch. Paris*, 29 : 163.

1968. *Argonauta boettgeri* : Silas, *Proc. Symp. Moll.*, pt. 1 (3) : 349.

*Material* : Andaman Sea (1 MS).

*Distribution* : India : Andaman Island. Elsewhere : Indo-Pacific.

### References

Donovan, D. T., 1964. Cephalopod phylogeny and classification. *Biol. Reviews*, **39** : 259-287.

Jothinayagam, J. T., 1987. Cephalopoda of the Madras Coast. *Tech. Mon.*, ZSI, **15** : 1-85.

Lane, Frank, W 1960. *Kingdom of Octopus*. Sheridan House, N. Y

Class BIVALVIA

Order NUCULOIDA Dall, 1889

Superfamily NUCULACEA Gray, 1824

Family NUCULIDAE Gray, 1824

Genus *Nucula* Lamarck, 1799

1799. *Nucula* Lamarck, *Mem. Soc. Hist. nat. Paris*, 1799 : 87 (Type species : *Arca nucleus* Linnaeus by Monotype).

Subgenus *Nucula* s. str.

724. *Nucula (Nucula) marmorea* Hinds

1843. *Nucula marmorea* Hinds, *Proc. zool. Soc. Lond.*, **1843** : 98.

*Material* : Andamans (1 v).

*Distribution* : India : Andaman Islands ; Elsewhere : Moluccas

725. *Nucula (Nucula) mitralis* Hinds

1843. *Nucula mitralis* Hinds, *Proc. zool. Soc. Lond.*, **11** : 97.

*Material* : Andamans (1 v).

*Distribution* : India : Andaman Islands, Orissa, West Bengal ; Elsewhere ; Sri Lanka, Moluccas, Australia.

Subgenus *Leionucula* Quenstedt, 1930

1930. *Leionucula* Quenstedt, *Geol. Pal. Abh.*, **18** (1) : 110 & 112.

**726. *Nucula (Leionucula) cumingii* Hinds**

1843. *Nucula cumingii* Hinds, *Proc. zool. Soc. Lond.*, **1843** : 97.  
 1916. *Nucula semiramisensis* Preston, *Rec. Indian Mus.*, **12** : 93. figs. 9-9b.  
 1932. *Nucula (Nucula) cumingii* : Prashad, *Siboga Exped.*, **53C** : 14.

*Material* : Andamans (1 v) ; Semiramis Bay (1), 2-6 fathoms in fine mud (Preston, 1916).

*Distribution* : India : Andaman Islands ; Elsewhere : Moluccas, Singapore, Gulf of Siam, New Guinea, Philippines and Australia.

**727. *Nucula (Leionucula) layardi* A. Adams**

1856. *Nucula layardi* A. Adams, *Proc. zool. Soc. Lond.*, **1856** : 51.

*Material* : Andamans (2v).

*Distribution* : India : Andaman Islands, Maharashtra. Elsewhere : Sri Lanka, Persian Gulf, Pakistan Coast.

**Reference**

- Prashad, B. 1933. A revision of the Indian Nuculidae. *Arch. Natur.*, **2** : 124-135.

Superfamily NUCULANACEA Adams & Adams, 1856

Family NUCULANIDAE Adams & Adams, 1858

Genus *Nuculana* Link, 1807

1807. *Nuculana* Link, *Bes. Nat. Samm. Univ. Rostock*, **1807** : 155. (Type species : *Arca rostrata* Chemnitz).

Subgenus *Nuculana* S. str.

**728. *Nuculana (Nuculana) brookei* (Hanley)**

1860. *Laeda brookei* Hanley, *Proc. zool. Soc. Lond.*, **1860** : 132.

*Material* : Andamans (1v).

*Distribution* : India : Andaman Islands. Elsewhere : Persian Gulf, Borneo.

**729. *Nuculana (Nuculana) retusa* (Hinds)**

1843. *Nucula retusa* Hinds, *Proc. zool. Soc. Lond.*, **1843** : 99.

*Material* Andamans : Port Blair, (8v). 160-200 fathoms.

*Distribution* ; India : Andaman Islands. Elsewhere : Moluccas, Philippines.

Family YOLDIIDAE  
 Subfamily YOLDIINAE  
 Genus *Yoldia* Mueller, 1842

1842. *Yoldia* Mueller, *Ind. Moll. Groenl.*, 1842 : 18. (Type species : *Yoldia hyperborea* Torell, 1859).

730. *Yoldia nicobarica* (Bruguiere)

1814. *Nuculana nicobarica* (Bruguiere) Lamarck, *Hist. nat. Anim. Sans. Vert.*, 6(1) : 59.

*Material* : Andaman (1) Nicobars (Smith, 1896).

*Distribution* : India : Andaman and Nicobar Islands, Maharastra. Elsewhere : Sri Lanka and Gulf of Oman.

731. *Yoldia tenella* Hinds

1843. *Yoldia tenella* Hinds, *Proc. zool. Soc. Lond.*, 1843 : 99.

1916. *Yoldia tenella* : Preston, *Rec. Indian Mus.*, 12 : 94.

*Material* : Andamans : Semiramis Bay, 2-6 fathoms, in fine mud (1) (Preston, 1916).

*Distribution* : Andaman Islands. Elsewhere : Gulf of Oman.

*Remarks* : We could not physically examine any material and ascertain the identity of the species.

Superfamily ARCACEA Lamarck, 1809  
 Family ARCIDAE Lamarck, 1809  
 Subfamily ARCINAE Lamarck, 1809  
 Genus *Arca* Linnaeus, 1758

1758. *Arca* Linnaeus, *Syst. Nat.*, 10 : 693. (Type species : *A. noae* Linnaeus, 1758).

1852. *Navicula* Blainville, *Dict. Sci. Nat.*, 34 : 319.

1833. *Byssoarca* Swainson, *Proc. zool. Soc. Lond.*, 1833 : 16.

Subgenus *Arca* s. st.

732. *Arca (Arca) avellana* Lamarck

1819. *Arca avellana* Lamarck, *Hist. nat. Anim. Sans. Vert.*, (1) 6 : 38.

1932. *Arca (Navicula) avellana* : Prashad, *Siboga Exped.*, 53c : 32.

1981. *Arca avellana* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture-1*, 1981 : 31.

*Material* : Andamans (9v), Chiriatapu (1 KVS), Port Blair (3 KVS.)

*Distribution* : Widely distributed in Indo-Pacific.

*Remarks* : For synonymy see, Prashad, 1932.

### 733. *Arca (Arca) ventricosa* Lamarck

1819. *Arca ventricosa* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 6(1) : 38.

1932. *Arca (Navicula) ventricosa* : Prashad, *Siboga Exped.*, 53c : 53.

1981. *Arca ventricosa* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture-1*, 1981 : 31.

*Material* : Andamans (2), Port Blair (1v, HCR), Nicobars (2), Camorta (1 BKT, 2 KVS).

*Distribution* : Indo-Pacific.

*Remarks* For synonymy see Prashad, 1932.

### Genus *Barbatia* Gray, 1842

1842. *Barbatia* Gray, *Synop. Conch. Brit. Mus.*, 44 : 81. (Type species : *Arca barbata* Linnaeus, 1758).

### Subgenus *Barbatia* s. str.

### 734. *Barbatia (Barbatia) amygdalumtostum* (Roeding)

1798. *Arca amygdalumtostum* Roeding, *Mus. Bolten.*, 1798 : 175.

*Material* Andamans : Havelock (1v, GCR), Hut Bay (4v, KVS), Neil Island (2 BKT), Port Blair (9 HCR); Nicobars : Car Nicobar (5, AGK), Malacca (1v, KKT, 1 BKT, 1 GRK), Katchal (4v, GCR), Trinket Island (5 BKT).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Red Sea, Malagasy, Australia, New Caledonia, New Zealand.

### 735. *Barbatia (Barbatia) cancellata* Preston

1908. *Barbatia cancellata* Preston, *Rec. Indian Mus.*, 2 : 205, pl. 16, fig. 47.

*Material* : Andaman Islands (1 HT).

*Distribution* : Known by type only.

### 736. *Barbatia (Barbatia) coelata* (Reeve)

1844. *Arca coelata* Reeve, *Proc. zool. Soc. Lond.*, 1844 : 126.

*Material* : Andamans (7v, JWM).

*Distribution* : India : Andaman Islands, Karnataka. Elsewhere : Mauritius.

737. *Barbatia (Barbatia) tenella* (Reeve)

1844. *Arca tenella* Reeve, *Proc. zool. Soc. Lond.*, 1844 : 124.

1932. *Arca (Arca) tenella* : Prashad, *Siboga Exped.*, 53c : 52.

1981. *Barbatia tenella* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture-1*, 1981 : 32.

*Material* : Andamans (1) ; Nicobars : Camorta (1 BKT), Great Nicobar (3 AD).

*Distribution* : India : Andaman and Nicobar Islands ; Elsewhere : Malagasy Red Sea, Indonesia, Philippines, Japan.

*Remarks* : For Synonymy see Prashad, 1932.

Subgenus *Acar* Gray, 1857

1857. *Acar* Gray, *Ann. Mag. Nat. Hist.*, (2) 19 : 369. (Type species : *Acar gradata* Broderip and Sowerby).

738. *Barbatia (Acar) plicatum* (Dillwyn)

1817. *Acar plicatum* Dillwyn, *Des. Cat. Rec. Shell*, 1 : 227.

1932. *Acar (Acar) plicata* : Prashad, *Siboga Exped.*, 53c : 50.

1981. *Acar plicatum* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture-1*, 1981 : 33.

*Material* : Andamans : Port Blair (1 KKT).

*Distribution* : Throughout Indo-Pacific.

*Remarks* : For synonymy see Prashad, 1932.

Subgenus *Cucullaearca* Conrad, 1865

1865. *Cucullaearca* Conrad, *Am. J. Conch.*, 1 : 11. (Type species : *Byssoarca lima* Conrad, 1865).

739. *Barbatia (Cucullaearca) helblingii* (Bruguiere)

1789. *Arca candida helblingii* Bruguiere, *Encyl. Meth. Vers.*, 1 : 99.

*Material* : Andamans (Many), Corbyn's Cove (1 AGK), Bambooflat (2 KKT), Bakri Tikri (6 GCR), Chiriatapu (3 AKM), Havelock (1 KVS), Port Blair (21 HCR) ; Nicobars : (1 BKT, 2 AD, 3 KVS), Car Nicobar (1 MBKT) : Chucuchia, Tamaloo (3 AGK, 1 KVS), Camorta (2 BKT, 2 KVS, 4 GRK).

*Distribution* : Widely distributed throughout Indo-Pacific.

740. *Barbatia (Cucullaearca) lacerata* (Linnaeus)

1753. *Arca lacerata* Linnaeus, *Mus. Tessin*, 1753 : 116, pl. 6, fig. 1.

**Material** : Andamans (1), Nicobars (1), Camorta (1 BKT), Red Skin Island (Wellens, 1988).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Zanzibar, Philippines.

Genus *Trisidos* Roeding, 1798

1798. *Trisidos* Roeding, *Mus. Bolten.*, 1798 : 175. (Type species : *Arca tortuosa* Linnaeus, 1758).

741. *Trisidos tortuosa* (Linnaeus)

1758. *Arca tortuosa* Linnaeus, *Syst. Nat.*, 10 : 693.

**Material** : Andamans (5 v).

**Distribution** : India : Andaman Islands, Andhra Pradesh, Gujarat, Kerala, Maharashtra, Tamil Nadu. Elsewhere : Persian Gulf, Red Sea, Gulf of Aden, Malagasy, Zanzibar, Sri Lanka, Singapore, New Guinea, Philippines, China and Japan.

Genus *Anadara* Gray, 1847

1847. *Anadara* Gray, *Proc. zool. Soc. Lond.*, 15 : 198, 206. (Type species : *Arca antiquata* Linnaeus, 1758).

742. *Anadara granosa* (Linnaeus)

1758. *Arca granosa* Linnaeus *Syst. Nat.*, 10, p. 694.

1932. *Arca (Anadara) granosa* : Prashad, *Siboga Exped.*, 53c : 36.

1981. *Tegillarca granosa* : Kuroda and Habe, *Cat. Moll. Prefecture-1*, 1981 : 37.

**Material** : Andamans : Port Blair (9, 4v, 2 GRK); Nicobars : Camorta (1 AGK, 1 GRK).

**Distribution** : India : Andaman and Nicobar Islands. Throughout Indo-Pacific.

**Remarks** : For synonymy see Prashad, 1932.

743. *Anadara holoserica* (Reeve)

1844. *Arca holoserica* Reeve, *Proc. zool. Soc. Lond.*, 1844 : 39.

**Material** : Andamans : Semiramis Bay, 2-6 fathoms in fine mud, (1) (Preston, 1916).

**Distribution** : India : Andaman Islands.

744. *Anadara rhombea* (Born)

1780. *Arca rhombea* Born, *Test. Mus. Cae. Vindob.*, 1780 : 90.

**Material** : Andamans (6, 1v).

**Distribution** : India : Andaman Islands, Gujarat, Maharashtra, Orissa, Tamil Nadu. Elsewhere : African coast, Sri Lanka, Myanmar, Sumatra, Malaysia.

#### 745. *Anadara scapha* (Linnaeus)

1758. *Arca scapha* Linnaeus, *Syst. Nat.*, 10 : 758.

**Material** : Andamans (25), Chiriatapu (1, 1v, GRK), Port Blair (2 v, M, 11v HCR, 1 KKT, 1 KVS, 1 GRK), Corbyn's Cove (Wellens, 1980), Nicobars (4), Camorta (3v AGK, 4 BKT, 1 GRK), Nancowry Island (1 GRK), Trinket Island (4v AGK, 1 BKT).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Throughout Indo-Pacific.

#### 746. *Anadara uropygmellana* (Bary De st. Vincent)

1824. *Arca uropygmellana* Bary De st. Vincent, *Ency. Meth Vers.*, 7 : 156, pl. 307, fig. 2.

**Material** : Andamans (3), Nicobars : Camorta (3 AGK, 1 GRK), Nancowry Island (4v, GRK).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Zanzibar, Seychelles, Malagasy.

#### Genus *Scapharca* Gray, 1847

1847. *Scapharca* Gray, *Proc. zool. Soc. Lond.*, 15 : 198, 206. (Type species : *Arca inaequalvis* Bruguiere).

#### 747. *Scapharca clathrata* (Reeve)

1844. *Arca clathrata* Reeve, *Conch. Icon.*, 2 : *Arca* sp. no. 48, pl. 7, fig. 48.

**Material** : Andamans (52, 8v).

**Distribution** : India : Andaman Islands, Orissa, Tamil Nadu. Elsewhere : Red Sea, Gulf of Aden, Gulf of Oman, Siam, Amboina, Philippines.

#### 748. *Scapharca inaequalvis* (Bruguiere)

1792. *Arca inaequalvis* Bruguiere, *Encyl. Meth. Vers.*, 1 : 106, pl. 305.

1981. *Scapharca inaequalvis* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture-I*, 1981 : 36.

**Material** : Andamans (1, 4v).

**Distribution** : India : Andaman Islands, Gujarat, Maharashtra, Orissa, Tamil Nadu; Elsewhere : Persian Gulf, Singapore, Indonesia, Philippines, China and Japan.

**Remarks** : For synonymy see Kuroda and Habe, (1981).



749. *Scapharca lischkei* (Dunker)

1868. *Anomalocardia lischkei* Dunker *Nouv. Conch. Moll. Mar.*, 1868 : 115, pl. 38, figs. 14-16.

*Material* : Andamans (7).

*Distribution* : India : Andaman Islands. Elsewhere : Indonesia, Philippines.

750. *Scapharca pilula* (Reeve)

1843. *Arca pilula* Reeve, *Conch. Icon.*, 2 *Arca*, pl. 2, fig. 8.

*Material* : Andamans (7, 1v).

*Distribution* : India : Andaman Islands ; Elsewhere : Sri Lanka, Indonesia, Philippines, New Calendonia.

Superfamily LIMOPSACEA Dall, 1895

Family LIMOPSIDAE Dall, 1895

Genus *Limopsis* Sassi, 1827

1827. *Limopsis* Sassi, *Giorn Ligustico*, 1 (5) : 476. (Type species : *Arca aurita* Brocchi, 1814).

1843. *Pectunculina* d'Orbigny, *Palaeont. Francaise Terr. Cret.*, 3 : 182.

751. *Limopsis compressa* G. & H. Nevill

1874. *Limopsis compressa* G. & H. Nevill, *J. asiat. Soc. Beng.*, 43 (2) : 28, pl. 1, fig. 17, (Type locality, Andamans, 8-13 fathoms).

*Material* : Andamans (G. & H. Nevill, 1874).

*Distribution* : India : Andaman Islands. Elsewhere : Sri Lanka.

Family GLYCYMERIDIDAE Newton, 1922

Genus *Glycymeris* Da Costa, 1778

1778. *Glycymeris* Da Costa, *Brit. Conch.*, 1778 : 168. (Type species : *Arca orbicularis* Da Costa, 1778).

752. *Glycymeris castaneus* (Lamarck)

1819. *Pectunculus castaneus* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 6(1) : 53.

*Material* : Andamans (11v) ; Nicobars : Car Nicobars (1v, AGK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific.

753. *Glycymeris lividus* (Reeve)

1843. *Pectunculus lividus* Reeve, *Proc. zool. Soc. Lond.*, 1843 : 190.

*Material* : Andamans : Hut Bay, Little Andaman (1v, KVS).

*Distribution* : India : Andaman Islands. Elsewhere : Red Sea.

Order MYTILOIDA Ferussac, 1822

Superfamily MYTILACEA Rafinesque, 1815

Family MYTILIDAE Rafinesque, 1815

Subfamily MYTILINAE Rafinesque, 1815

Genus *Brachidontes* Swainson, 1840

1840. *Brachidontes* Swainson, *Treat. Malacol.*, 1840 : 384, (Type species : *Modiola sulcata* Lamarck, 1819).

754. *Brachidontes variabilis* Krauss

1848. *Mytilus variabilis* Krauss, *Sudafr. Moll.*, 1848 : 25, pl. 2, fig. 5.

1932. *Brachidontes (Honyonomya) variabilis* : Prashad, *Siboga Exped.*, 53c : 66.

*Material* : Andamans (11 SWK).

*Distribution* : India : Andaman Islands, Tamil Nadu ; Elsewhere : East and South Africa coast, Red sea, Pakistan, Indonesia.

*Remarks* : For synonymy see Prashad, 1932.

Genus *Perna* Philipsson, 1788

1788. *Perna* Philipsson, *Diss Nova Test. Gen.*, 1788 : 20. (Type species : *P. magellanica* Linnaeus = *Mya perna* Linnaeus, 1758).

755. *Perna samoensis* Baird

1899. *Perna samoensis* : Melvill and Sykes, *Proc. malac. Soc. Lond.*, 1899 : 3.

*Material* : Andaman Islands (Melvill and Sykes, 1899).

*Distribution* : India : Andaman Islands.

756. *Perna viridis* (Linnaeus)

1758. *Mytilus viridis* Linnaeus, *Syst. Nat.* 10 : 706.

1758. *Mytilus smargdinus* Chemnitz, *Conch. Cab.*, 8, pl. 83, fig. 745.

*Material* : Andamans (1), Port Blair (18, 1 BKT).

*Distribution* : India : Andhra Pradesh, Goa, Gujarat, Karnataka, Kerala, Maharashtra, Orissa, Tamil Nadu, West Bengal. Elsewhere : Red Sea, Pakistan, Thailand, Indonesia, Philippines, China.

Genus *Septifer* Recluz, 1848

1848. *Septifer* Recluz, *Rev. zool. Soc. Cuv.*, **11** : 275. (Type species : *Mytilus bilocularis* Linnaeus, 1758).

757. *Septifer bilocularis* (Linnaeus)

1758. *Mytilus bilocularis* Linnaeus, *Syst. Nat.*, ed **10** : 705.

1932. *Brachidontes (Septifer) bilocularis* : Prashad, *Siboga Exped.*, **53c** : 69.

1981. *Septifer (Septifer) bilocularis* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture-1*, **1981** : 44.

*Material* : Andamans (27), Aberdeen Bay (7 KKT, 19 BKT), Corbyn's Cove (3 KVS, 4 GRK), Chiratapu (1 BKT, 1 KVS, Wellens, 1988), Havelock (1 BKT, 3 KVS), Neil Island (6 BKT), Port Blair (1 HCR, 3 BKT, 1 D, 1 KVS), Smith Island (2 BKT), Snake Island, Red Skin Island (Wellens, 1988) ; Nicobars (1 SB), Camorta (9 AD), Car Nicobar (1 KKT, 5 BKT, 7v KVS).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : South African coast, Red Sea, Philippines, Japan.

*Remarks* : For synonymy see Prashad, 1932.

Subfamily CRENELLINAE H. & A. Adams, 1857

Genus *Gregariella* Monterosato, 1833

1833. *Gregariella* Monterosato, *Natural Sicil.*, **3** : 90. (Type species : *Modiolus sulcatus* Risso, 1826).

758. *Gregariella coralliophaga* Gmelin

1791. *Mytilus coralliophaga* Gmelin, *Syst. Nat.*, **13** : 3359.

1981. *Gregariella coralliophaga* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture-1*, **1981** : 48.

*Material* : Andamans (6).

*Distribution* : India : Andaman Islands. Elsewhere : Widely distributed in Indo-Pacific.

*Remarks* : For synonymy see Kuroda and Habe, 1981.

## Subfamily LITHOPHAGINAE Adams, 1857

Genus *Lithophaga* Roeding, 1798

1798. *Lithophaga* Roeding, *Mus. Bolten.*, 1798 : 156. (Type species : *L. mytiloides* = *Mytilus lithophagus* Linnaeus, 1780).

759. *Lithophaga canalifera* (Hanley)

1844. *Lithodomus canaliferus* Hanley, *Proc. zool. Soc. Lond.*, 1844 : 16.

*Material* : Andamans (5).

*Distribution* : India : Andaman Islands. Elsewhere : Philippines.

760. *Lithophaga gracilis* (Philippi)

1846. *Modiola gracilis* Philippi, *Abbild. Besch. Conch.*, 2 : 147.

*Material* : Andaman Islands (Appukuttan, 1974), Little Andaman (1 AD), Neil Island (2 BPH), Port Blair (2 KVS).

*Distribution* : India : Andaman Islands, Madras, Mandapam and Minicoy Islands.

761. *Lithophaga levigata* (Quoy & Gaimard)

1835. *Lithodomus levigata* Quoy & Gaimard, *Voy. Astrolobe*, 3 : 464, pl. 78, figs. 17 & 18.

*Material* : Andamans (10v, 5v, HSR), Little Andaman (8 AD), Port Blair (7 KVS).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

762. *Lithophaga nasuta* (Philippi)

1846. *Modiola nasuta* Philippi, *Abbild. Besch. Conch.*, 2 : 149, *Modiola* pl. 1, fig. 2.

*Material* : Andamans (9v 1 HSR), Havelock (2 BPH), Port Blair (1 KVS) ; Nicobars : Camorta (2 KVS).

*Distribution* : India : Andaman and Nicobar Islands, Tamilnadu. Elsewhere : Thailand, Philippines, Japan.

763. *Lithophaga teres* (Philippi)

1758. *Mytilus lithophagus* Chemnitz (part) non Linnaeus, *Conch. Cab.*, 8 : 124, pl. 132, fig. 729 (non binomial).

1846. *Modiola teres* Philippi, *Abbild. Besch. Conch.*, 2 : 148, *Modiola* pl. 1, fig. 3.

1932. *Lithophaga (Lithophaga) teres* : Prashad, *Siboga Exped.*, 53c : 77.

1981. *Lithophaga teres* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture-1*, 1981 : 52.

*Material* : Andamans (1), Chiriyatapu (3 GRK), Havelock Island (5 BPH), Neil Island (10 BPH), North Bay (Wellens, 1944); Nicobars : Camorta (4 KVS), Nancowry Island (2).

*Distribution* : India : Andaman and Nicobar Islands, Gulf of Kutch, Tamil Nadu. Elsewhere : South Africa coast, Mauritius, Sri Lanka, Thailand, Philippines, China, Japan.

*Remarks* : For synonymy see Prashad, 1932 and Kuroda & Habe, 1981.

Subfamily MODIOLINAE Keen, 1958

Genus *Modiolus* Lamarck, 1799

1799. *Modiolus* Lamarck, *Mem. Soc. Hist. nat. Paris*, 1799 : 87. (Type species : *Mytilus modiolus* Linnaeus, 1758).

764. *Modiolus albicostata* Lamarck

1836. *Modiola albicostata* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 7 : 18.

*Material* : Andamans : Port Blair (10 GRK). Andaman Islands (Melvill and Sykes, 1899).

*Distribution* : India : Andaman Islands. Elsewhere : Australia.

765. *Modiolus aratus* (Dunker) Reeve

1857. *Modiola arata* (Dunker MS) Reeve, *Conch. Icon.*, 10, sp. no. 12, pl. 4, fig. 12.

*Material* : Andamans (1, Oliver, 1984).

*Distribution* : India : Andaman Islands. Elsewhere : Australia.

766. *Modiolus cymbula* Preston

1908. *Modiola cymbula* Preston, *Rec. Indian Mus.*, 2 : 204, pl. 14, fig. 1.

*Material* : Andamans (1 HT).

*Remarks* : Known by type only.

767. *Modiolus curvatus* Dunker

1856. *Mytilus curvatus* Dunker, *Proc. zool. Soc. Lond.*, 1856 : 361.

*Material* : Andamans : Brigade creek, 2-5 fathoms (Preston, 1916).

*Distribution* : No further records.

**Remarks** : No collections are available for study and hence the identification cannot be ascertained.

**768. *Modiolus philippinarum* Hanley**

1843. *Modiola philippinarum* Hanley, *Recent Bivalves Shells*, 1843 : 235, pl. 24, fig. 26.

1932. *Modiola (Modiolus) philippinarum* : Prashad 1932, *Siboga Exped.*, 53c : 72.

**Material** : Andamans (2) : Havelock (2v KVS), Port Blair (2 AD, 5 KVS), Ross Island (1v, KKT) ; Nicobars (2), Car Nicobar (2 KKT, 4v KVS).

**Distribution** : India : Andaman and Nicobar Islands ; Elsewhere : Indo-Pacific.

**Remarks** : For synonymy see Prashad, 1932.

**769. *Modiolus undulatus* (Dunker)**

1856. *Volsella undulata* Dunker, *Proc. zool. Soc. Lond.*, 26 : 363.

1991. *Modiolus undulatus* : Subba Rao et al, *State Fauna Series, ZSI*, 1(3) : 108.

**Material** : Galathea rivermouth, Great Nicobar (20 AD).

**Distribution** : India : Andaman and Nicobar Islands, Lakshadweep, Orissa, West Bengal ; Elsewhere : Indonesia, Molucca.

**770. *Modiolus tulipa* (Lamarck)**

1836. *Modiola tulipa* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 7 : 18.

**Material** : Andamans : Port Blair (10 GRK) ; Nicobars : Car Nicobar (3v, BKT, 16 AGK, 1 KVS, 1 GRK).

**Distribution** : India : Andaman and Nicobar Islands, Tamil Nadu.

**771. *Modiolus zebra* Preston**

1908. *Modiola zebra* Preston, *Rec. Indian Mus.*, 2 : 204, pl. 14, fig. 17.

**Material** : Andamans (1 HT).

**Distribution** : Known by type only.

**Genus *Adipicola* Dautzenberg, 1927**

1927. *Adipicola* Dautzenberg, *Res. Camp. Sci. Prince de Monaco*, 72 : 274 ; (Type species : *Modiolarca pelagica* Forbes, 1854).

**772. *Adipicola indica* (Smith)**

1904. *Myrina indica* Smith, *Ann. Mag. nat. Hist. Lond.*, (7) 14 : 11.

*Material* : Andamans (1 185 fathoms, Smith, 1904).

*Distribution* : Known by type only.

Genus *Amygdalum* Megerle von Muehlfeld, 1811

1811. *Amygdalum* Megerle von Muehlfeld, *Mag. Gest. nat. Fr. Berlin*, 5 : 69. (Type species : *Amygdalum dentriticum* Megerle von Muehlfeld, 1811).

773. *Amygdalum watsoni* Smith

1885. *Modiola watsoni* Smith, *Lamellibranchiata, Challenger Rep.*, 13 : 275, pl. 16, fig. 5-5c.

1981. *Amygdalum watsoni* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture-1*, 1981 : 50.

*Material* : No collections were seen but included on the basis of literature records.

*Distribution* : India : Andaman Islands, Kerala, Orissa, Tamil Nadu. Elsewhere : Gulf of Oman, Sri Lanka, Indonesia, Japan.

*Literature* :

1. *Lithophaga nigra* (d'Orbigny)—Andaman Islands (Appukuttan, 1974).

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Soot-Ryen, T. 1955. A report on the family Mytilidae. *Allan Hancock Pacific Exped.*, 20 (1) : 1-154.

Wilson, B. R. 1974. A revision of Queensland Lithophaginae mussels. *Rec. Austr. Mus.*, 32 (13) : 435-489.

Superfamily PINNACEA Leach, 1819

Family PINNIDAE Leach, 1819

Genus *Pinna* Linnaeus, 1758

1758. *Pinna* Linnaeus, *Syst. Nat.*, ed. 10, p. 707. (Type species : *Pinna rudis* Linnaeus, 1758).

774. *Pinna bicolor* Gmelin

1791. *Pinna bicolor* Gmelin, *Syst. Nat.*, ed. 13 : 3366.

1961. *Pinna bicolor* : Rosewater, *Indo-Pacific Mollusca*, 1 (4) : 193, pl. 147-153.

1981. *Pinna (Cyrtopinna) bicolor* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture-I*, 1981 : 54.

*Material* : Andamans (1 AD), Chiriatapu (2 GCR), Port Blair (1 KKT) ; Nicobars (Rosewater, 1961).

*Distribution* : India : Andaman and Nicobar islands. Tamil Nadu ; Elsewhere : South Africa, Mocambique, Zanzibar, Mauritius, Tanzania, Malagasy, Persian Gulf, Sri Lanka, Thailand, Malayasia, Indonesia, New Geuinea, Philippines, China, Australia, New Caledonia, Hawaii Island.

*Remarks* : For synonymy see Rosewater, 1961.

### 775. *Pinna muricata* Linnaeus

1758. *Pinna muricata* Linnaeus, *Syst. Nat.*, 10 : 707.

1961. *Pinna muricata* : Rosewater, *Indo-Pacific Mollusca*, 1 (4) : 189, pl. 139, figs. 141-145.

*Material* : Andamans (3 AD), Chiriatapu (1 GCR), North Bay (Wellens, 1988), Port Blair (2 KKT).

*Distribution* : India : Andaman Islands. Elsewhere : South Africa, Mocambique, Malagasy, Tanzania, Zanzibar, Seychelles, Gulf of Aden, Maldives, Sri Lanka, Indonesia, Philippines, Japan, Australia, New Caledonia, Marshal Island, Gilbert Island.

*Remarks* : For synonymy see. Rosewater, 1961.

### Genus *Atrina* Gray, 1840

1840. *Atrina* Gray, *Syst. Cat. Brit. Mus.*, ed. 42, 1840 : 151. (Type species : *Atrina vexillum* (Born)).

1843. *Pennaria* Moersch, *Cat. Conch. de Yoldi*, 1853 : 51.

### 776. *Atrina (Servatrina) pectinata pectinata* (Linnaeus)

1767. *Pinna pectinata* Linnaeus, *Syst. Nat.*, 12 : 1160.

1961. *Atrina (Servatrina) pectinata pectinata* : Rosewater, *Indo-Pacific Mollusca*, 1 (4) : 211, pl. 139, figs. 160-163.

*Material* : Andamans : Corbyn's Cove (2 KVS), Port Blair (2 KKT); Nicobars : Nancowry (1 BKT), North Bay (Wellens, 1988).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu ; Elsewhere Sri Lanka, Indonesia, Malayasia, Singapore, Hong Kong, Philippines, Australia, China, Japan.

### 777. *Artina (Atrina) vexillum* (Born)

1767. *Pinna rudis* var. B, *Syst. Nat.*, 10 : 1159.



1961. *Atrina (Atrina) vexillum* : Rosewater, *Indo-Pacific Mollusca*, 1 (4) : 204, pl. 139, figs. 156-158 (For synonymy).

**Material** : Andamans (3), Corbyn's Cove (11 KVS, Wellens, 1988), Port Blair (1 MAD) ; Nicobars : Car Nicobar (3 AD).

**Distribution** : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Malagasy, Mauritius, Zanzibar, Sri Lanka, Thailand, Philippines, Australia, Fiji, New Calendonia, Marahall, Gilbert, Hawaii Island.

### Reference

Rosewater, J. 1961 The family Pinnidae in the Indo-Pacific. *Indo-Pacific Mollusca*, 1(4) : 175-226.

Superfamily PTERIACEA Gray, 1847

Family PTERIIDAE Gray, 1847

Genus *Pteria* Scopoli, 1777

1777. *Pteria* Scopoli, *Introd. Hist. nat.*, p. 397. (Type species : *Mytilus hirundo* Linnaeus, 1758).

#### 778. *Pteria chinensis* (Leach)

1814. *Avicula chinensis* Leach, *Zool. miscell.*, 1 : 86, pl. 38, fig. 1.

1932. *Pteria chinensis* : Prashad, *Siboga Exped.*, 53c : 92.

**Material** : Andamans (2), Port Blair (2 KKT) ; Nicobars : Camorta (9 BKT).

**Distribution** : India : Andaman and Nicobar Islands ; Elsewhere : Widely distributed in the Indo-Pacific.

**Remarks** For detail synonymy see Prashad, 1932.

#### 779. *Pteria penguin* (Roeding)

1798. *Pteria penguin* Roeding, *Mus. Bolten.*, 1798 : 167.

1932. *Pteria penguin* : Prashad, *Siboga Exped.*, 53c : 93.

1981. *Pteria (Magnavicula) penguin* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 57.

**Material** : Andamans (1, v), Havelock (1 BPH), Neil Island (1 BPH).

**Distribution** : India : Andaman Islands. Elsewhere : Indo-Pacific.

Genus *Electroma* Stoliczka, 1871

1871. *Electroma* Stoliczka, *Palaeont. Indica*, (6) 3 : 391. (Type species : *Avicula smaragdina* (Reeve)).

780. *Electroma ovata* (Quoy & Gaimard)

1834. *Meleagrina ovata* Quoy & Gaimard, *Voy. Astrolabe*, 3 : 459.

1932. *Pleria (Electroma) ovata* : Prashad, *Siboga Exped.*, 53c : 97.

1981. *Electroma ovata* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture*, 1 : 59.

*Material* : Andamans (10).

*Distribution* : India : Andaman Islands. Elsewhere : Widely distributed in the Indo-Pacific.

*Remarks* : For synonymy see Prashad, 1932 and Kuroda and Habe, 1981.

Genus *Pinctada* Roeding, 1798

1798. *Pinctata* Roeding, *Mus. Bolten.*, 1798 : 166. (Type species : *Mytilus margaritiferus* Linnaeus).

781. *Pinctada anomioides* (Reeve)

1857. *Avicula anomioides* Reeve, *Conch. Icon.*, 10, pl. 9, fig. 26.

*Material* : Andamans (18v), Chidriatapu (1 GRK), Havelock (1 KVS, 1 BPH), Neil Island (1 BKT, 1 BPH), Port Blair (2 BKT; 1 KVS), Ross Island (1 BKT); Nicobars : Car Nicobar (1 KVS), Katchal (3 KVS).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere Gulf of Aden, Sri Lanka, Myanmar, Indonesia.

782. *Pinctada inquinata* (Reeve)

1857. *Avicula inquinata* Reeve, *Conch. Icon.*, 10, pl. 16, fig. 61.

*Material* : Andamans (Melvill and Sykes, 1899).

*Distribution* : Not known beyond Andaman Islands.

*Remarks* : Collections are not available and the identity needs confirmation.

783. *Pinctada margaritifera* (Linnaeus)

1758. *Mytilus margaritifera* Linnaeus, *Syst. Nat.*, 10 : 704.

1817. *Margaritifera vulgaris* Schumacher, *Essai Nav. Syst.* 1817 : 108, pl. 20, figs. 39, b.

1932. *Pinctada margaritifera* : Prashad, *Siboga Exped.*, 53c : 98.

1981. *Pinctada margaritifera* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 58.

*Material* : Andamans (56 v), Port Blair (2 BKT, 1 KKT, 2 KVS), Ross Island (34 HSR), Corbyon's Cove (Wellens, 1988) Havelock (3 KVS, 1 BPH), Jolly Boys, North

Bay (Wellens, 1988), Sound Island (2 GCR); Nicobars, Campbell Bay (4 HCR) : Nicobars (1 KV, IKKT), Camorta (3 BKT IV AGK), Nancowry (1 GRK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : East coast of Africa, Zanzibar, Persian Gulf, Red Sea, Indonesia,, Australia, Polynesia.

*Remarks* : For synonymy see Prashad, 1932 and Kuroda and Habe, 1981.

#### 784. *Pinctada sugillata* (Reeve)

1857. *Acicula sugillata* Reeve, *Conch, Icon.*, 10, pl. 9, fig. 27.

1932. *Pinctada sugillata* : Prashad, *Siboga Exped.*, 53c : 101.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands, Tamil Nadu. Elsewhere : Indonesia, Australia.

*Remarks* : For synonymy see Prashad, 1932.

Family ISOGNOMONIDAE Woodring, 1925

Genus *Isognomon* Lightfoot, 1786

1786. *Isognomon* Lightfoot, *Portland*, 41 : 32. (Type species : *Ostrea perna* Linnaeus).

#### 785. *Isognomon ehippium* (Linnaeus)

1758. *Ostrea ehippium* Linnaeus, *Syst. Nat.*, ed. 10, p. 700.

1981. *Isognomon (Isognomon) ehippium* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture 1* : 59.

*Material* : Andamans (16), Aberdeen Bay (1 KKT), John Lawrence Island (1 BKT), Neil Islands (2 BKT); Port Blair (1 HCR, 1 BKT), Sound Island (2); Nicobars : Camorta (2 BKT), Katchal Island (4 KVS), Malacca (2 KVS), Red Skin Island (Wellens, 1988).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Widely distributed in the Indo-Pacific.

#### 786. *Isognomon isognomon* (Linnaeus)

1758. *Ostrea isognomon* Linnaeus, *Syst. Nat.*, ed. 10 : 699.

1932. *Isognomon isognomon* : Prashad, *Soboga Exped.*, 53c : 82.

*Material* : Andamans : Chiriatapu (2 BKT), Havelock (1 AD, 18 KVS, 2 GRK), John Lawrence Island (1 BKT), Little Andaman (1 BKT), Neil Island (1 AD), N. Andaman (3), Phoenix Bay (5 HCR), Port Blair (1 KND, 3 BKT, 14v), North Bay, Snake Island (Wellens, 1988); Nicobars : Camorta (2 BKT), Car Nicobar (12 AGK, 13 KVS), Katchal (2 BKT).

**Distribution** : Indo-Pacific, common.

**Remarks** : For synonymy see Prashad, 1932.

var. *attenuata* (Reeve)

1858. *Ostrea attenuata* Reeve, *Cnch. Icon.*, 9, pl. 6, fig. 25.

1932. *Isognomon attenuata* : Prashad, *Siboga Exped.*, 53c : 84.

**Material** : Andamans (10).

**Distribution** : India : Andaman Islands. Elsewhere : Red Sea to Australia.

**Remarks** : For synonymy see Prashad, 1932.

var. *carina* (Lamarck)

1819. *Perna carina* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 6 : 141.

1932. *Isognomon isognomon* var. *carina* : Prashad, *Siboga Exped.*, 53c : 83.

**Material** : Andamans (7), Aberdeen Bay (1 KKT, 1 BKT), Little Andaman (1 AD), Neil Island (2 BPH).

**Distribution** : India : Andaman and Nicobar Islands : Elsewhere : Indian Ocean, Philippines.

787. *Isognomon legumen* (Gmelin)

1791. *Ostrea legumen* Gmelin, *Syst. Nat.*, ed 13, p. 3339.

1932. *Isognomon legumen* : Prashad, *Siboga Exped.*, 53c : 87.

**Material** : Andamans (3), Chiriatapu (8 KVS), Port Blair (12 AD).

**Distribution** : India : Andaman Islands. Elsewhere : Indo-Pacific.

**Remarks** : For synonymy see Prashad, 1932.

788. *Isognomon nucleus* (Lamarck)

1836. *Perna nucleus* Lamarck *Hist. nat. Anim. Sans. Vert.*, 7(2) : 78.

1981. *Isognomon (Parviperna) nucleus* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 60.

**Material** : Andamans (3), Phoenix bay (3 HCR), Port Blair (5 AD, 34v, KKT, 5v, GRK); Nicobars : Car Nicobar (12v, KVS), Perka (36v, BKT), Tamaloo (24v, AGK ; 24v, BKT), Malacca (1 KKT).

**Distribution** : India : Andaman and Nicobar Islands; Elsewhere : Widely distributed in the Indo-Pacific.

**Remarks**: For synonymy see Kuroda and Habe, 1981

789. *Isognomon perna* (Linnaeus)

1767. *Ostrea perna* Linnaeus, *Syst. Nat.*, ed 12 : 1149.

1932. *Isognomon perna* : Prashad, *Siboga Exped.*, 53c : 85.

1981. *Isognomon (Isognomon) perna* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 60.

**Material** : Andamans (Many), Chattam jetty (1 GCR), Corbyon's Cove (3 GRK), Chiriatapu (1 BKT, 2 KVS), Diglipur (2 BKT), Little Andaman (1 AD), Havelock (1 BKT, 18v, GRK, 2 KVS), Long Island (2), Neil Island (1 BPH), Port Blair (25 v, KKT, 1 AD, Coreaghat Bay, Red skin Island (Wellens, 1988) ; Nicobars : Campbell Bay (9 AD), Car Nicobar (1 BKT), Camorta (1 BKT), Katchal (6 BKT, 3 GRK), Malacca (1 BKT), Onanagappa Bay (1 AD).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Widely distributed in the Indo-Pacific.

**Remarks** : For synonymy see Prashad, 1932.

Family MALLEIDAE LAMARCK, 1819

Genus *Malleus* Lamarck, 1799

1799. *Malleus* Lamarck, *Mem. Soc. Hist. nat. Paris*, p. 82. (Type species : *Ostrea malleus* Linnaeus)

790. *Malleus albus* Lamarck

1819. *Malleus albus* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 6 (1) : 144.

1932. *Malleus albus* : Prashad, *Siboga Exped.*, 53c : 104.

1981. *Malleus albus* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 60.

**Material** : Andamans : Port Blair (2 KND), Premnagar (1 BKT).

**Distribution** : India : Andaman Islands ; Elsewhere : Widely distributed in the Indo-Pacific.

**Remarks** : For synonymy see Prashad, 1932.

791. *Malleus malleus* (Linnaeus)

1758. *Ostrea malleus* Linnaeus, *Syst. Nat.*, ed 10, p. 699.

1932. *Malleus malleus* : Prashad, *Siboga Exped.*, 53c : 102.

1981. *Malleus malleus* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 61.

**Material** : Nicobars : Camorta (1v, KVS), Nancowry Island (5).

**Distribution** India : Nicobar Islands ; Elsewhere : Widely distributed in Indo-Pacific.

**Remarks** : For synonymy see Prashad, 1932.

792. *Malleus regula* (Forsk.)

1775. *Ostrea regula* Forskal, *Des. Anim.*, 1775 : 124.

1932. *Malleus regula* : Prashad, *Siboga Exped.*, 53c : 105.

*Material* : Andamans (1 HSR), Aberdeen Bay (1 KKT), Chiriatapu (4 KVS), Havelock (2 BPH), Long Island (2), Neil Island (4 BPH), Phoenix Bay (1 HCR, 5 KKT), Rangachanga (1 KR); Nicobars : Camorta (3 BKT).

*Distribution* : Widely distributed in Indo-Pacific.

*Remarks* : For synonymy see Prashad, 1932.

Genus *Vulsella* Roeding, 1798

1798. *Vulsella* Roeding, *Mus. Bolten.*, 1798 : 156. (Type species : *Vulsella major* = *Mya vulsella* Linnaeus, 1758).

793. *Vulsella vulsella* (Linnaeus)

1758. *Mya vulsella* Linnaeus, *Syst. Nat.*, ed 10, p. 671.

1981. *Vulsella vulsella* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture 1* : 60.

*Material* : Andamans (8).

*Distribution* : India : Andaman Islands. Elsewhere : Widely distributed in Indo-Pacific.

*Remarks* : For synonymy see Kuroda and Habe, 1981.

## Family PROPEAMUSSIIDAE Abbott, 1954

Genus *Propeamussium* De Gregorio, 1884

1884. *Propeamussium* De Gregorio, *Natural. Sicil.*, 3 : 119. (Type species : *Pecten (Propeamussium) ceciliae* De Gregorio).

794. *Propeamussium caducum* (Smith)

1885. *Amussium caducum* Smith, *Challenger Report, Zoology*, 13 (35) : 309, pl. 23, fig. 1-1c.

1991. *Propeamussium caducum* : Dijkstra, *Zool. Verhandl.*, 271 : 6, fig. 1-12.

*Material* : Andaman Islands, 490 fathoms (Smith, 1904).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

*Remarks* : For synonymy see Dijkstra, 1991.

Genus *Parvamussium* Sacco, 1897

1897. *Parvamussium* Sacco, *Moll. Terr. terz. Piemonte e Liguria*, 24 : 48. (Type species : *Pecten (Pleuronectes) duodecimlamellatus* Bronn, 1832).

**795. *Parvamussium cristellum* (Dautzenberg & Bavay)**

1991. *Parvamussium cristatellum* : Dijkstra, *Zool. Verhan.*, **271** : 13, figs. 28-32.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

*Remarks* : For synonymy see Dijkstra, 1991.

**796. *Parvamussium scitulum* (Smith)**

1885. *Amussium scitulum* Smith, *Challenger Report, Zoology*, **13** (35) : 312, pl. 23, figs. 4-4b.

1991. *Parvamussium scitulum* : Dijkstra, *Zool. Verhandl.*, **271** : 15, figs. 35-43.

*Material* : Andamans (1).

*Distribution* ; India : Andaman Islands. Elsewhere : Indo-Pacific.

*Remarks* : For synonymy see Dijkstra, 1991.

Family **PECTINIDAE** Rafinesque, 1815

Genus ***Cyclopecten*** Verrill, 1897

1897. *Cyclopecten* Verrill, *Trans. Conn. Acad. Arts. Sci.*, **10** : 43. (Type locality : *Pecten pustulosus* Verrill, 1873).

Subgenus ***Hyalopecten*** Verrill, 1897

1897. *Hyalopecten* Verrill, *Trans. Conn. Acad. Arts. Sci.*, **10** : 71. (Type species : *Pecten undatus* Verrill (non DeFrance) 1825.

**797. *Cyclopecten (Hyalopecten) fluctuatus* (Bavay)**

1904. *Chlamys fluctuatus* Bavay, *Mem. Soc. zool. Fr.*, **17** :

1991. *Cyclopecten (Hyalopecten) fluctuatus* : Rombouts, *Guide book to Pecten Shells*, 1991 : 80.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands ; Elsewhere : Philippines.

Genus ***Amusium*** Roeding, 1798

1798. *Amusium* Roeding, *Mus. Bolten*, p. 165 (Amussium-error) (Type species : *Amusium pleuronectes* Roeding, 1798 = *Ostrea pleuronectes* Linnaeus, 1758).

798. *Amusium andamanicum* Smith

1894. *Amusium andamanicum* Smith, *Ann. Mag. nat. Hist. Lond.*, (6) 14 : 172-173, pl. 5, figs. 13 & 14.

*Material* : Andaman Sea (1 HT; 688-922 fathoms).

*Distribution* : No further records after its original discovery.

799. *Amusium japonicum* (Gmelin)

1791. *Ostrea japonica* Gmelin, *Syst. Nat.*, 13 : 3317.

1991. *Amusium japonicum* : Rombuts, *Guide book to Pecten Shells*, p. 4, pl. 2, fig. 2.

*Material* : Andamans (1).

*Distribution* : India : Andamans ; Elsewhere : Japan and W Pacific.

800. *Amusium pleuronectes* (Linnaeus)

1758. *Ostrea pleuronectes* Linnaeus, *Syst. Nat.*, 10 : 696.

1991. *Amusium pleuronectes* : Rombouts, *Guide book to Pecten Shells*, p. 4, fig. 3, pl. 3.

*Material* : Andamans (3, GHB, Melvill and Sykes, 1899), Phoenix Bay (10, AGK), Shoal Bay (2, GRK).

*Distribution* : India : Andaman Islands. Elsewhere : Japan to Australia.

## Subfamily CHLAMYDINAE

Genus *Delectopecten* Stewart, 1930

1930. *Delectopecten* Stewart, *Acad. nat. Sci. Philad. Spec. Pub.*, 3 : 37 : 118. (Type species : *Pecten (Pseudoamusium) vancouverensis* Whiteaves, 1893).

801. *Delectopecten alcocki* (Smith)

1904. *Pecten alcocki* Smith, *Ann. Mag. nat. Hist. Lond.*, (7) 14 : 13.

1991. *Delectopecten alcocki* : Dijkstra, *Zool. Verhdl.*, 271 : 26, fig. 87.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands, Lakshadweep. Elsewhere : Indian Ocean and South-west Pacific.

*Remarks* : For synonymy see Dijkstra, 1991.

Genus *Chlamys* Roeding, 1798

1798. *Chlamys* Roeding, *Mus. Bolten*, 1798 : 161. (Type species : *Pecten islandicus* Mueller, 1776).



802. *Chlamys andamanica* Preston

1908. *Chlamys andamanicus* Preston, *Rec. Indian Mus.*, 2 : 204, pl. 14, fig. 19.

1991. *Chlamys andamanica* : Dijkstra, *Zool. Verhdl.*, 271 : 29, fig. 29.

*Material* Andaman Islands (1).

*Distribution* : India : Andaman Islands. Elsewhere : North and West Indian Ocean, West and South-west Pacific.

*Remarks* : For synonymy see Dijkstra, 1991.

803. *Chlamys fricata* (Reeve)

1853. *Pecten fricatus* Reeve, *Conch. Icon. Pecten* sp. no. 161, pl. 34, fig. 161.

1991. *Chlamys (C.) fricata* : Rombouts, *Guide book to Pecten Shells*, 1991 : 12.

*Material* : Andaman Islands (Melvill and Sykes, 1899, Rombouts 1991).

*Distribution* : India : Andaman Islands. Elsewhere : West Pacific, N. E. Australia.

804. *Chlamys irregularis* (Sowerby)

1842. *Pecten irregularis* Sowerby, *Thes. Conch.*, 1 : 69, pl. 13, figs. 51 & 52.

1991. *Chlamys irregularis* : Dijkstra, *zool. Verhdl.*, 271 : 31.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands. Elsewhere : Australia, Indonesia to Japan and Central Pacific.

*Remarks* : For synonymy see Dijkstra, 1991.

805. *Chlamys squamosa* (Gmelin)

1791. *Ostrea squamosa* Gmelin, *Syst. nat.*, 13 : 3319, no. 17.

1991. *Chlamys squamosa* : Dijkstra, *Zool. Verhdl.*, 271 : 33.

*Material* : Andamans : Aberdeen Bay (1v, GRK), Diglipur (2, BKT), Nicobars (2).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : South Africa, Mauritius, Malagasy, Red Sea, New Caledonia, Japan.

*Remarks* For Synonymy see Dijkstra, 1991.

806. *Chlamys testudinea* (Reeve)

1853. *Pecten testudineus* Reeve, *Conch. Icon.*, 8, *Pecten* sp. no. 160, pl. 34, fig. 160.

1991. *Chlamys (C.) testudineus* : Rombouts, *Guide book to Pecten Shells*, p. 20.

**Material** : Andamans (Melvill and Sykes, 1899).

**Distribution** : India : Andaman Islands. Elsewhere : South African coast, Moluccas.

Genus *Argopecten* Monterosato, 1889

1889. *Argopecten* Monterosato, *J. Conch. Paris*, 37 : 20.

807. *Argopecten tranquebaria* (Gmelin)

1791. *Ostrea tranquebaria* Gmelin, *Syst. nat.*, ed 13, p. 3328.

1991. *Volachlamys tranquebaria* : Rombouts, *Guide book to Pecten Shells*, 1991 : 63, fig. 22, figs. 8, 8a.

**Material** : Andaman Islands (Dijkstra 1991).

**Distribution** : India : Andaman Islands. Elsewhere : Indonesia, New Guinea, N. Australia, S. China, Philippines.

Genus *Lyropecten* Conrad, 1862

1862. *Lyropecten* Conrad, *Proc. Acad. nat. Sci. Philad.*, 14 : 291. (Type species : *Pallium estrellanum* Conrad, 1857).

808. *Lyropecten corallinoides* (d'Orbigny)

1834. *Pecten corallinoides* (d'Orbigny) *Moll. des Isles Canomes*, p. 102.

1991. *Lyropecten corallinoides* : Rombouts, *Guide book to Pecten Shells*, 1991 : 45, pl. 16, fig. 4.

**Material** : Andaman Islands (Melvill and Sykes, 1890).

**Distribution** : India : Andaman Islands. Elsewhere : East African coast, Red sea and Morocco.

Genus *Coralichlamys* Iredale, 1939

1939. *Coralichlamys* Iredale, *Great Barrier Reef Expd. Sci. Rep.*, 5 (6) : 346. (Type species : *Coralichlamys acroporicola* Iredale, 1939 = *Pecten madreporarum* Sowerby).

809. *Coralichlamys madreporarum* (Sowerby)

1842. *Pecten madreporarum* Sowerby, *Thes. Conch.*, Part 2, p. 68.

1991. *Coralichlamys madreporarum* : Dijkstra, *Zool. Verhdl.*, 271 : 32.

**Material** : Andamans (4v).

**Distribution** : India : Andaman Islands ; Elsewhere : Indo-Pacific.

**Remarks** : For detail synonymy see Dijkstra, 1991.

Genus *Haumea* Dall, Bartsch & Rehder, 1938

1938. *Haumea* Dall, Bartsch and Rehder, *Bull. Bishop Mus. Honolulu*, **153** : 86. (Type species : *Haumea juddi* Dall, Bartsch and Rehder, 1938).

810. *Haumea inaequalvis* (Sowerby)

1842. *Pecten inaequalvis* Sowerby, *Thes. Conch.*, **1** : 50, pl. 19, 193-195.  
1991. *Haumea inaequalvis* : Rombouts, *Guide book to Pecten Shells*, p. 43, pl. 25, fig. 1.

*Material* : Andamans (8, GHB, 9 Melvill and Sykes, 1899, Rombouts, 1991).

*Distribution* : India : Andaman Islands. Elsewhere : Mauritius, Indonesia, New Guinea, Philippines.

Genus *Mimachlamys* Iredale, 1929

1929. *Mimachlamys* Iredale, *Rec. Austr. Mus.*, **17** : 162. (Type species : *Pecten asperrimus* Lamarck, 1819).

811. *Mimachlamys albolineata* (Sowerby)

1842. *Pecten albolineatus* Sowerby, *Proc. zool. Soc. Lond.*, 1842 : 95.  
1991. *Mimachlamys albolineata* : Dijkstra, *Zool. Verhdl.*, **271** : 33.

*Material* : Andamans : (Melvill and Sykes 1899), Aberdeen Bay (1 GCR, 2, GRK), Corbyn's Cove (2, GRK, Wellens, 1988), Chiriatapu (1 GRK), Havelock (4 KVS), Little Andaman (1 AD), Port Blair (1 AD, 1 BKT, 1 KKT, 4 KVS, 1 GRK), Neil Island (1 BKT, 1 BPH), North Bay, Red Skin Island, (Wellens, 1988) ; Nicobars : Camorta (10 BKT, 1 AGK), Katchal (3v, KVS).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific.

812. *Mimachlamys lentiginosa* (Reeve)

1853. *Pecten lentiginosa* Reeve, *Conch. Icon.*, sp. no. 76, pl. 20, fig. 20.  
1991. *Mimachlamys lentiginosa* : Dijkstra, *Zool. Verhdl.*, **271** : 33.

*Material* : Andamans Islands (Melvill and Sykes, 1899).

*Distribution* : South West Pacific and upto Andaman Sea.

813. *Mimachlamys senatoria* (Gmelin)

1791. *Ostrea senatoria* Gmelin, *Syst. Nat.*, **13** : 3327.  
1991. *Mimachlamys senatoria* : Dijkstra, *Zool. Verhdl.*, **271** : 34.

*Material* : Andamans (189, Melvill and Sykes, 1899), Chiriatapu (4 BKT), Guter, M. Andaman (1 HSR), Neil Island (1 BKT).

**Distribution** : India : Andaman Islands. Elsewhere : Red Sea, Japan.

**Remarks** : For details see Dijkstra, 1991.

Genus *Semipallium* Jousseume in Lamy, 1928

1928. *Semipallium* Jousseume in Lamy, *Bull. Mus. nat. Hist. Paris*, **34** : 169. (Type species : *Pecten tigris* Lamarck, 1819).

814. *Semipallium tigris* (Lamarck)

1819. *Pecten tigris* Lamarck, *Hist. nat. Anim. Sans. Vert.*, **6**(1) : 171.

1991. *Semipallium tigris* : Dijkstra, *Zool. verhdl.*, **271** : 40.

**Material** : Andamans (2),

**Distribution** : India : Andaman Islands. Elsewhere : Indo-Pacific, down to Queensland and northern New South Wales, Australia.

**Remarks** : For details see Dijkstra, 1991.

Genus *Bratechlamys* Iredale, 1939

1939. *Bratechlamys* Iredale, *Great Barrier Reef Exped. Sci. Rep.*, **5**(6), *Moll.* **1** : 366. (Type species : *Bratechlamys evecta* Iredale, 1939).

815. *Bratechlamys vexillum* Reeve

1857. *Avicula vexillum* Reeve, *Conch. Icon.*, **10**, *Avicula*, sp. no. 70, pl. 17, fig. 70.

1991. *Semipallium vexillum* : Rombouts, *Guide book to Pecten Shells*, p. 60, pl. 22, figs. 2, 2a.

**Material** : Andamans (2).

**Distribution** : Indian Ocean, Western Pacific.

Genus *Pedum* Bruguiere, 1791

1791. *Pedum* Bruguiere, *Encyl. Meth (Tabl. Vers.)*, **1** : pl. 178. (Type species : *Ostrea spondyloidea* Gmelin, 1791).

816. *Pedum spondyloideum* (Gmelin)

1791. *Ostrea spondyloidea* Gmelin, *Syst. Nat.*, **13** : 3335.

1991. *Pedum spondyloidea* : Dijkstra, *Zool. verhardl.*, **271** : 40.

**Material** : Andamans (2) ; Nicobars (1).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Throughout Indo-Pacific.

**Remarks** : For synonymy see Dijkstra, 1991.

**Genus *Decatopecten* Sowerby 1839**

1839. *Decatopecten* Sowerby, *Conch. Icon.*, 1 : 37. (type species : *Ostrea plica* Linnaeus).

**817. *Decatopecten amiculum* (Philippi)**

1851. *Pecten amiculum* Philippi, *Zeits. fur Malak.*, 8 : 89.

1852. *Pecten flabelloides* Reeve, *Conch. Icon.*, 8, *Pecten* sp. no. 21.

1991. *Decatopecten* (D.) *amiculum* : Rombouts, *Guide book to Pecten Shell*, p. 36, pl. 13, fig. 7.

**Material** : Andamans (1).

**Distribution** : India : Andaman Islands. Elsewhere : Indo-Pacific.

**818. *Decatopecten plica* (Linnaeus)**

1758. *Ostrea plica* Linnaeus, *Syst. Nat.*, 10 : 696, no. 162.

1991. *Decatopecten plica* : Dijkstra, *Zool. Verhandl.*, 271 : 41.

**Material** : Andamans : Diglipur (1 BKT).

**Distribution** : India Ocean, Western and South-western Pacific.

**Remarks** : For other details see Dijkstra, 1991.

**Genus *Comptopallium* Iredale, 1939**

1939. *Comptopallium* Iredale, *Great Barrier Reef Exped. Sci. Rep.*, 5(6) : 346 (Type species : *Comptopallium pauciplicatum* Iredale, 1939) = *Ostrea radula* Linnaeus, 1758.

**819. *Comptopallium radula* (Linnaeus)**

1758. *Ostrea radula* Linnaeus, *Syst. Nat.*, 10 : 697.

1991. *Comptopallium radula* : Dijkstra, *Zool. Verhandl.*, 271 : 43.

**Material** : Andamans (5 GHB, 4); Chiriatapu (1 BKT), Jolly Boy, Red Skin Island (Wellens, 1988).

**Distribution** : India : Andaman Islands. Elsewhere : Western Pacific, down to N. Australia, Indian Ocean.

**Remarks** : For other synonymy see Dijkstra, 1991.

Genus *Excellichlamys* Iredale, 1939

1939. *Excellichlamys* Iredale, *Great Barrier reef Exped. Sci. Rep.*, 5(6) : 347, 366. (Type species : *Pecten spectabilis* Reeve, 1853).

820. *Excellichlamys histrionica* (Gmelin)

1791. *Ostrea histrionica* Gmelin, *Syst. Nat.*, ed. 13, p.

1791. *Excellichlamys histrionica* Rombouts, *Guide book to Pecten Shells*, p. 39, pl. 14, fig. 6.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-west Pacific.

Genus *Gloripallium* Iredale, 1939

1939. *Gloripallium* Iredale, *Great Barrier reef Exped. Sci. Rep.*, 5 (6) : Moll. 1. (Type species : *Ostrea pallium* Linnaeu, 1758).

821. *Gloripallium pallium* (Linnaeus)

1758. *Ostrea pallium* Linnaeus, *Syst. Nat.*, 10 : 697.

1991. *Gloripallium pallium pallium* : Dijkstra, *Zool. verhandl.*, 271 : 46.

*Material* : Andamans (7 Melvill and Sykes, 1899), Diglipur (1 BKT), Havelock (6v BKT, 1v, KVS, 2 GRK), Middle Andaman (1v KKT), Chiriatapu, North Bay, Snake Island (Wellens, 1988).

*Distribution* : India : Andaman Islands. Elsewhere : Throughout Indo-Pacific.

*Remarks* : For synonymy see Dijkstra, 1991.

Genus *Serratovola* Habe, 1951

1951. *Serratovola* Habe, *Genera Jap. Shells*, 1 : 81. (Type species : *Pecten tricarinatus* Andon, 1839 (non Defrance)).

822. *Serratovola gardineri* (E. A. Smith)

1903. *Janira gardineri* Smith, *In Gardiner's Fauna of Maldive and Laccadive Archipelagoes*, 11(2) : 622, pl. 36, figs. 21-22.

1991. *Serratovola gardineri* : Dijkstra, *Zool. Verhdl.*, 271 : 49.

*Material* : Andamans (2), Diglipuri (1, BKT).

*Distribution* : Indian Ocean, Western Pacific.

*Remarks* : For synonymy and other details see Dijkstra, 1991.

Genus *Minnivola* Iredale, 1939

1939. *Minnivola* Iredale; *Great Barrier reef Exped. Sci. Rep.*, 5(6), Moll.

823. *Minnivola pyxidata* (Born)

1780. *Pecten pyxidata* Born, *Mus. Caes. Vindob.*, pl. 6, figs. 5 & 6.

1844. *Pecten crebicosatus* Philippi, *Deutscher Conchyliologen*, 1

1991. *Pecten (Minnivola) pyxidatus* : Rombouts, *Guide book to Pecten Shell*, p. 53, pl. 20, fig. 2.

*Material* : Andamans (5v, Melvill and Sykes, 1899).

*Distribution* : Indian Ocean, China Sea, Indonesia, Queensland, Philippines.

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## Family SPONDYLIDAE Gray, 1826

Genus *Spondylus* Linnaeus, 1758

1758. *Spondylus* Linnaeus, *Syst. Nat.*, 10 : 690. (Type species : *Spondylus garderopus* Linnaeus).

824. *Spondylus hystrix* Roeding

1788. *Spondylus nicobaricus* Schroeter, *Conch. Cab. Nomen Reg.*, 1788 : 99.

1798. *Spondylus hystrix* Roeding, *Mus. Bolten.*, 1798 : 195.

1932. *Spondylus hystrix* : Prashad, *Siboga Exped.*, 53c : 110.

*Material* : Andamans : (1, HCR ; 3), Chiriatapu (1 GRK), Havelock (1v, BKT), Neil Island (1v, BKT), Port Blair (1 KKT, 1 AD, 1 GRK), North Bay, Port Blair (Wellens, 1988); Nicobars (1v, AD), Car Nicobar (1v, GRK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Widely distributed in the Indo-Pacific.

*Remarks* : For synonymy see Prashad, 1932.

825. *Spondylus layardi* Reeve

1836. *Spondylus layardi* Reeve, *Conch. Icon.*, 9, *Spondylus* pl. 18, fig. 66.

*Material* : Andamans : Hut Bay (2v, KVS), Neil Island (1v, BKT), Ross Island (3v, BKT); Nicobars : Camorta (3v, KVS).

**Distribution** : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Indo-Pacific.

### 826. *Spondylus microlepos* Lamarck

1819. *Spondylus microlepos* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 6 : 192.

1932. *Spondylus microlepos* : Prashad, *Siboga Exped.*, 53c : 113.

**Material** : Andamans (1v).

**Distribution** : India : Andaman Islands. Elsewhere : Indonesia.

**Distribution** : For synonymy see Prashad, 1932.

### 827. *Spondylus multisetosus* Reeve

1856. *Spondylus multisetosus* Reeve, *Conch. Icon.*, 9, *Spondylus* sp. no. 11, fig. 11, pl. 3.

**Material** : Andamans : (3v), Aberdeen jetty (2v, HCR), Chattam jetty (2 GRK), Chiriatapu (1v, KVS), Neil Island (2v, BKT), Port Blair (2v).

**Distribution** : India : Andaman and Nicobar Islands.

### 828. *Spondylus zonalis* Chenu

*Spondylus zonalis* Chenu, *Illus. Conch.*, pl. 17, figs. 3 & 4.

**Material** : Andamans : Corbyn's Cove (1v, HCR), Chattam jetty (1v, GRK), Havelock (3v, GRK), Neil Island (1 BKT); Nicobars : Car Nicobar (1v, KVS).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific.

Family PLICATULIDAE Watson, 1930

Genus *Plicatula* Lamarck, 1801

1801. *Plicatula* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 132. (Type species : *Spondylus plicatus* Linnaeus).

### 829. *Plicatula plicata* (Linnaeus)

1767. *Spondylus plicatus* Linnaeus, *Mus. Lud. Ult.*, 1767 : 511.

1899. *Plicatula imbricata* Melvill & Sykes (non Menke), *Proc. malac. Soc. Lond.*, 3 : 46.

1981. *Plicatula plicata* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 74.

**Material** : Andaman Island (Melvill and Sykes, 1899).

**Distribution** : India : Andaman Islands ; Elsewhere : Indo-Pacific.

**Remarks** : For synonymy see Kuroda and Habe, 1981.



Family ANOMIIDAE Rafinesque, 1815

Genus *Anomia* Linnaeus, 1758

1758. *Anomia* Linnaeus, *Syst. Nat.*, 10 : 700. (Type species : *Anomia ephippium* Linnaeus).

830. *Anomia ephippium* Linnaeus

1758. *Anomia ephippium* Linnaeus, *Syst. Nat.*, 10 : 700.

*Material* : Andamans (2v).

*Distribution* : India : Andaman Islands.

Genus *Enigmonia* Iredalè, 1918

1918. *Enigmonia* Iredale, *Proc. malac. Soc. Lond.*, 13 : 28. (Type species : *Anomia rosea* Gray).

831. *Enigmonia aenigmatica* (Holten, 1803)

1837. *Anomia aenigmatica* Anton, *Arch. fur Naturges*, 3(1) : 285.

1867. *Anomia aenigmatica* : Blanford, *J. asiat. Soc. Beng.*, 36 (1) : 72.

*Material* : Andamans (5).

*Distribution* : India : Andaman Islands, Orissa, West Bengal. Elsewhere : Bangladesh, Myanmar, Singapore, Thailand, Australia, Philippines.

Genus *Placuna* Lightfoot, 1786

1786. *Placuna* Lightfoot, *Catal Portland Mus.*, p. 16. (Type species : *Anomia placenta* Linnaeus).

832. *Placuna placenta* Linnaeus

1758. *Placuna placenta* Linnaeus, *Syst. Nat.*, 10 : 703.

1898. *Placuna placenta* : Melvill and Sykes, *Proc. malac. Soc. Lond.*, 3 : 228.

*Material* : Andamans (3v), Oyster Island (1), Port Blair (1), Andaman Islands (Melvill and Sykes, 1899).

*Distribution* : India : Andaman Islands, Goa, Gujarat, Orissa, Tamil Nadu, West Bengal. Elsewhere : S.E. Asia, Australia and Philippines.

833. *Placuna sella* Gmelin, 1791

1791. *Placuna sella* Gmelin, *Syst. Nat.*, 13 :

1932. *PLacenta (Ephippium) sella* : Prashad, *Siboga Exped.*, 53c : 30.

*Material* : Andaman Islands (Oliver, 1987).

**Distribution** : India : Andaman Islands. Elsewhere : Indo-Pacific.

**Remarks** : For synonymy see Prashad, 1932.

Superfamily OSTRACEA

Family OSTREIDAE Rafinesque, 1815

Genus *Crassostrea* Sacco, 1897

1897. *Crassostrea* Sacco, *Moll. Terr. Piemontee Liguria*, 23 : 15. (Type species : *Ostrea virginica* Gmelin).

834. *Crassostrea cuttackensis* (Newton & Smith)

1912. *Crassostrea gryphoides* var. *cuttackensis* Newton & Smith, *Rec. Geol. Surv. India*, 42(1) : 13, pl. 7 & 8, figs. A & B.

**Material** : Andamans : Havelock (2 KVS), Neil Island (1 BKT, 1 BPH), Port Blair (2 BKT, 2 KKT, 1 KVS); Nicobars : Nancowry Island (8 BKT).

**Distribution** : India : Andaman and Nicobar Islands, Andhra Pradesh, Goa, Gujarat, Karnataka, Kerala, Maharashtra, Orissa, Tamil Nadu. Elsewhere : Bangladesh, Myanmar, Malayasia, Indonesia, Philippines.

Genus *Saccostrea* Dollfus & Dautzenberg, 1920

1920. *Saccostrea* Dollfus & Dautzenberg, *Mem Geol. Soc. France*, 27 : 471. (Type species : *Ostrea cucullata* Born).

835. *Saccostrea cucullata* (Born)

1778. *Ostrea cucullata* Born, *Index Rerum Naturalium Musei Cae Vindob.*, 1778 : 100.

**Material** : Andamans : Corbyn's Cove (4 KKT), Havelock (2 KVS), Little Andaman (20 AD), Port Blair (10 HCR, 4 BKT, 2 KVS), S. Andaman (11); Nicobars : Camorta (1 BKT), Car Nicobar (5 AGK), Changappa Bay (18 AD) Katchal (2 KVS).

**Distribution** : India : Andaman and Nicobar Islands, Andhra Pradesh, Gujarat, Kerala, Maharashtra, Orissa, Tamil Nadu, West Bengal ; Elsewhere : Widely distributed in Indo-Pacific.

Family GRYPHAEIDAE

Genus *Hyotissa* Stenzel, 1971

1971. *Hyotissa* Stenzel, *Treat. Invert. Paleont. Moll.*, 6(3-3), 1107. (Type species : *Mytilus hyotis* Linnaeus).

836. *Hyotissa hyotis* (Linnaeus)

1758. *Mytilus hyotisa* Linnaeus, *Syst. Nat.*, 10 : 704.

1932. *Ostrea (Lopha) hyotis* : Prashad, *Siboga Exped.*, 53c : 129.

1988. *Hyotissa luphis* : Wellens, *Gloria Maris.*, 27(2) (3) :

*Material* : Andamans : Chattam jetty, Port Blair (1 KVS), Monta Báy, Port Blair (Wellens, 1988).

*Distribution* : India : Andaman Islands, Andhra Pradesh, Orissa, West Bengal. Elsewhere : Indo-Pacific and Caribbean.

*Remarks* : For synonymy see Prashad, 1932.

Superfamily LIMACEA Rafinesque, 1815

Family LIMIDAE, Rafinesque, 1815

Genus *Lima* Bruguiere, 1797

1797. *Lima* Bruguiere, *Ency. Meth. Hist. nat. Vers.*, 2 : 206 (Type species : *Ostrea lima* Linnaeus).

### 837. *Lima vulgaris* (Link)

1807. *Limaria vulgaris* Link, *Beschr. Nat. Samml. Univ. Rostock*, 3 : 157.

1981. *Lima vulgaris* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 75.

1988. *Lima souerbuyi* : Wellens, *Gloria Maris*, 27 (2) (3) :

*Material* : Andamans (7), Red skin Island (Wellens, 1988).

*Distribution* : India : Andaman Islands ; Elsewhere : Japan, Indo-Pacific.

*Remarks* : For other synonymy see Kuroda and Habe, 1981.

Genus *Limaria* Link, 1807

1807. *Limaria* Link, *Beschr. Nat. Samml. Univ. Rostock*, 3 : 157. (Type species : *Limaria inflata* Link).

### 838. *Limaria basilanica* (Adams & Reeve)

1850. *Lima basilanica* Adams & Reeve, *Samarang*, 75, pl. 21, fig. 6.

1981. *Limaria basilanica* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 78.

*Material* : Andamans (2), Havelock (3v, BKT), Port Blair (1 KVS), Red Skin Island (Wellens, 1988).

*Distribution* : Widely distributed in the Indo-Pacific.

*Remarks* : For other synonymy see Kuroda and Habe, 1981.

### 839. *Limaria fragilis* (Gmelin)

1787. *Pecten fragilis* Chemnitz, *Conch. Cab.*, 7 : 267, pl. 68, fig. 650 (non binomial).

1790. *Ostrea fragilis* Gmelin, *Syst. Nat.*, 13 : 3332.

1932. *Lima (Limaria) fragilis* : Prashad, *Siboga Exped.*, 53c : 124.

1981. *Limaria (Platylimaria) fragilis* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : p. 78.

**Material** : Andamans (36), Corbyn's Cove (1 GKR), Chiriatapu (2 BKT), Havelock (1 KVS), Nejl Island (6 BKT), Port Blair (1 RPM, 20v HCR, 1 KVS, 1 GRK), Ross Island (1 KKT), Jolly Boy and Red Skin Island (Wellens, 1988) ; Nicobars : Katchal (2 KVS).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Thailand, Philippines and Hawaii, Indo-Pacific.

**Remarks** : For other synonymy see Prashad, 1932. Melvill and Sykes (1899) recorded *Lima arcuata* from Andaman Islands. Which may be *Limaria fragilis* (Gmelin)

#### Genus *Ctenoides* Moersch, 1853

1853. *Ctenoides* Moersch, *Yoldi*, 2 : 56. (Type species : *Lima scabra* Born).

#### 840. *Ctenoides annulata* (Lamarck)

1819. *Lima annulata* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 6 (1) : 157.

1932. *Lima (Lima) annulata* : Prashad, *Siboga Exped.*, 53c : 122.

1981. *Ctenoides annulata* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 77.

**Material** : Andamans (4).

**Distribution** : India : Andaman Islands. Elsewhere : Zanzibar, Mauritius, Reunion, Thailand, Indonesia, Philippines, Australia, Fiji.

**Remarks** : For other synonymy see Prashad, 1932.

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Lamy, E. 1930. Revision des Limidae vivants du Museum d'Historie naturelle de Paris. *J. Conch. Paris*, 74 : 89-114, 169-198, 245-269.

Order VENEROIDA Adame & Adams, 1856  
 Superfamily LUCINACEA Fleming, 1828  
 Family LUCINIDAE Fleming, 1828  
 Genus *Anodontia* Link, 1807

1807. *Anodontia* Link, *Beschr. nat. Samml. Univ. Rostock*, (3) : 156. (Type species : *Venus edentula* Linnaeus).

#### 841. *Anodontia edentula* (Linnaeus)

1758. *Venus edentula* Linnaeus, *Syst. Nat.*, 10 : 689.

1932. *Lucina edentula* : Prashad, *Siboga Exped.*, 53c : 154.

1981. *Anodontia edentula* : Kuroda and Habe, *Cat. Moll. Walkayama Prefecture* 1 : 89.

**Material** : Andamans (25v), Corbyn's Cove (1v, GRK), Havelock (12v, KVS; 3v, GRK), Neil Island (6v, BKT), Port Blair (2v, KKT, 1 KVS); Nicobars : Camorta (4v, KVS), Car Nicobar (2v, KVS).

**Distribution** : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Red Sea to Hawaii.

**Remarks** : For synonymy see Prashad, 1932.

#### 842. *Codakia divergens* (Philippi)

1850. *Lucina divergens* Philippi, *Abbild. Beschreib.*, 3 : 103, pl. 2, fig. 4.

1932. *Codakia divergens* : Prashad, *Siboga Exped.*, 53c : 157.

**Material** : Andamans (8); Nicobars : Car Nicobar (11v, AGK).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Widely distributed in the Indo-Pacific.

**Remarks** : For synonymy see Prashad, 1932.

#### 843. *Codakia punctata* (Linnaeus)

1758. *Venus punctata* Linnaeus, *Syst. nat.*, 10 : 688.

1932. *Codakia punctata* : Prashad, *Siboga Exped.*, 53c : 155.

**Material** : Andamans (1); Nicobars : Malacca, Car Nicobar (3v, BKT).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Widely distributed in the Indo-Pacific.

**Remarks** : For synonymy see Prashad, 1932.

#### 844. *Codakia tigerina* (Linnaeus)

1758. *Venus tigerina* Linnaeus, *Syst. Nat.*, 10 : 688.

1932. *Codakia tigerina* : Prashad, *Siboga Exped.*, 53c : 156.

1981. *Codakia tigerina* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 86.

**Material** : Andamans (3v Melvill and Sykes, 1899), Havelock (1v, BKT; 2v, GRK), Rutland Island (5v); Nicobars : Camorta (1 BKT), Car Nicobar (Malacca, 7v, T-top, 4v GK; 3v, BKT).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific.

*Remarks* : For detail Synonymy see Prashad, 1992.

Genus *Eamisiella* Chavan, 1951

1951. *Eamisiella* Chavan, *C. R. Soc. Geol. France*, 1951 : 211. (Type species : *Lucina corrugata* Deshayes).

845. *Eamisiella philippinarum* (Hanley)

1850. *Lucina philippinarum* Hanley in Reeve, *Conch. Icon.*, 6, sp. no. 18, pl. 14, fig. 18a, 18b.

*Material* : Andamans (7v).

*Distribution* : India : Andaman and Nicobar Islands, West Bengal; Elsewhere : Myanmar, Singapore, Thailand, Philippines.

Genus *Lucina* Bruguiere, 1797

1797. *Lucina* Bruguiere, *Encyl. Meth.*, 2, pl. 284. (Type species : *Venus jamaicensis* Spengler)

846. *Lucina macandreae* A. Adams:

1870. *Lucinia macandreae* H. Adam, *Proc. zool. Soc. Lond.*, 1870 : 791, pl. 48, fig. 15.

*Material* : Phoenix Bay (2v HCR).

*Distribution* : India : Andaman Islands.

847. *Lucina pisum* Reeve

1850. *Lucina pisum* Reeve, *Conch. Icon.*, 6, *Lucina* pl. 9, fig. 66.

1906. *Lucina semperiana* Melvill & Standen, *Proc. zool. Soc. Lond.*, 1906 : 815.

1932. *Lucina pisum* : Prashad, *Siboga Exped.*, 53c : 163.

*Material* Andaman Islands (Melvill and Sykes, 1899), Semiramis Bay (Preston, 1916).

*Distribution* : India : Andaman Islands, Tamil Nadu.

948. *Lucina simplex* Reeve

1850. *Lucina simplex* Reeve, *Conch. Icon.*, 6, *Lucina* no. 11.

*Material* : Semiramis bay (2-6 fathoms) in the mud (Melvill and Sykes, 1899).

*Distribution* : India : Andaman Islands.

Family FIMBRIIDAE Nicol, 1950

Genus *Fimbria* Megerle von Muehlfeld, 1811

1811. *Fimbria* Megerle von Muehlfeld, *Mag. Ges. nat. Fr. Berlin*, 5 : 52, (Type species : *Venus fimbriata* Linnaeus).

849. *Fimbria fimbriata* (Linnaeus)

1758. *Venus fimbriata* Linnaeus, *Syst. Nat.*, 10 : 487.

*Material* : Andamans : Chiriatapu (2v, GRK), Havelock (2v, GCR); Nicobars : Camorta (1 AGK), Sesostris Bay, Red Skin Island (Wellens, 1988).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific.

Family UNGULINIDAE Adams & Adams, 1857

Genus *Diplodonta* Bronn, 1831

1831. *Diplodonta* Bronn, *Ergeb. nat. Reisen*, 22 : 484. (Type species : *Venus lupinus* Brocchi)

850. *Diplodonta bullata* Dunker

1865. *Diplodonta bullata* Dunker, *Novitat. Conch. Meeres Conch. Suppl.*, 2 : 76, pl. 26, fig. 1.

1932. *Diplodonta bullata* : Prashad, *Siboga Exped.*, 53c : 164.

*Material* : Andamans : (3v); Nicobars : Car Nicobar (1v, AGK).

*Distribution* : Gulf of Aden, Sri Lanka, Myanmar, Indonesia.

851. *Diplodonta globosa* (Forsk.)

1775. *Venus globosa* Forskal, *Des Anim.*, p. 22.

1932. *Diplodonta globosa* : Prashad, *Siboga Exped.*, 53c : 165.

*Material* : Nicobars : Camorta (2v, AGK).

*Distribution* : India : Nicobar Islands ; Elsewhere : Widely distributed in Indo-Pacific.

*Remarks* : For detail synonymy see Prashad, 1932.

852. *Diplodonta insulsa* Preston

1908. *Diplodonta insulsa* Preston, *Rec. Indian Mus.*, 2 : 207, pl. xvi, fig. 54.

*Material* : Andaman Islands (Preston, 1908).

*Distribution* : No subsequent records after its original discovery.

Superfamily CHAMACEA Lamarck, 1809

Family CHAMIDAE Lamarck, 1809

Genus *Chama* Linnaeus, 1758

1758. *Chama* Linnaeus, *Syst. Nat.*, 10 : 691. (Type species : *Chama lazarus* Linnaeus).

#### 853. *Chamu brassica* Reeve

1847. *Chama brassica* Reeve, *Conch. Icon.*, 4, *Chama*, sp. no. 32, pl. fig. 31.

1981. *Chama brassica* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1, p. 95.

*Material* : Andamans : Havelock (1 KVS), Neil Island (3 BPH), Port Blair (4v, HSR) ; Chiriatapu, Red Skin Island (Wellens, 1988), Nicobars : Nancowry 91 KKT, 1v GRK), Trinket (1v, BKT).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Tropical Pacific.

*Remarks* : For synonymy see Kuroda and Habe, 1981.

#### 854. *Chama isotoma* Conrad

1837. *Chama isotoma* Conrad, *J. Acad. nat. Sci. Philad.*, 7 : 256.

1932. *Chama isotoma* : Prashad, *Siboga Exped.*, 53c : 296.

1981. *Chama isotoma* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1, 1981 : 95.

*Material* : Andamans (1), Ross Island (2 KKT).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

*Remarks* : For synonymy see Prashad, 1932.

#### 855. *Chama japonica* Linnaeus

1819. *Chama japonica* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 6(1) : 97.

1981. *Chama japonica* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1, 1981 : 95.

*Material* : Andamans (1), Corbyn's Cove (2v, KVS), Chiriatapu (1v, GRK), Havelock (1 BPH), Ross Island (1 KKT).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

#### 856. *Chama lazarus* Linnaeus

1758. *Chama lazarus* Linnaeus, *Syst. Nat.*, 10 : 691.

1981. *Chama lazarus* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1, 1981 : 94.

*Material* : Andamans (1v AD).



*Distribution* India : Andaman Islands. Elsewhere : Mauritius, Sri Lanka, Myanmar, Philippines.

**857. *Chama multisquamosa* Reeve**

1846. *Chama multisquamosa* Reeve, *Conch. Icon.*, 4, sp. no. 12.

*Material* : Andamans : Aberdeen Bay (2 KKT), South Andamans (1 BKT).

*Distribution* : India : Andaman Islands : Elsewhere : Philippines.

Superfamily LEPTONACEA Gray, 1847

Family KELLIIDAE Forbes & Hanley, 1848

Genus *Kellia* Turton, 1822

1822. *Kellia* Turton, *Conch. Insularum Brit.*, 19 : 56. (Type species : *Mya suorbicularis* Montagu).

**858. *Kellia mirabilis* Preston**

1908. *Kellia mirabilis* Preston, *Rec. India Mus.*, 2 : 205, pl. 16, figs. 48 & 48A.

*Material* : Andaman Islands (1 ST).

*Distribution* : No subsequent record.

Family GALEOMMATIDAE Gray, 1840

Genus *Scintilla* Deshayes, 1856

1856. *Scintilla* Deshayes, *Proc. zool. Soc. Lond.*, 1856 : 173. (Type species : *Scintilla philippinensis* Stoliczka).

**859. *Scintilla citrina* Preston**

1908. *Scintilla citrina* Preston, *Rec. Indian Mus.*, 2 : 206, pl. 17, fig. 71.

*Material* : Andaman Island (1 HT).

*Distribution* : No subsequent record.

**860. *Scintilla elongata* Preston**

1908. *Scintilla elongata* Preston, *Rec. Indian Mus.*, 2 : 206, pl. 17, fig. 71.

*Material* : Andaman Island (1 HT).

*Distribution* : No subsequent record.

861. *Scintilla faba* Deshayes1856. *Scintilla faba* Deshayes, *Proc. zool. Soc. Lond.*, 1865 : 517.*Material* : Andamans (1).*Distribution* : India : Andaman Islands. Elsewhere : Gulf of Aden, Thailand, Indonesia.862. *Scintilla lactea* Sowerby1865. *Scintilla lactea* Sowerby, *Proc. zool. Soc. Lond.*, 1865 : 517.*Material* : Andamans (1).*Distribution* : India : Andaman Islands. Elsewhere : Borneo.863. *Scintilla perflexa* Preston1908. *Scintilla perflexa* Preston, *Rec. Indian Mus.*, 2 : 206, pl. 1, fig. 72.*Material* : Andaman Islands (1 HT).*Distribution* : No subsequent record.

Superfamily CARDITACEA Fleming, 1820

Family CARDITIDAE Fleming, 1828

Genus *Beguina* Roeding, 17981798. *Beguina* Roeding, *Mus. Bolten*, 1798 : 160. (Type species : *Chama phrenetica* Born).864. *Beguina pica* Reeve1843. *Cardita pica* Reeve, *Conch. Icon.*, 1, *Cardita* pl. 2, figs. 8a, b.1932. *Cardita (Arcinella) pica* : Prashad, *Siboga Exped.*, 53c : 145.*Material* : Andamans (2).*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Myanmar, Philippines, Japan.*Remarks* : For synonymy see Prashad, 1932.865. *Beguina semiorbiculata* (Linnaeus)1758. *Chama semiorbiculata* Linnaeus, *Syst. Nat.*, 10 : 691.*Material* : Andamans (2), Havelock (1v, BKT), Neil Island (1 BPH), Phoenix Bay (1v, HCR), Snake Island (Wellens, 1988); Nicobars : Car Nicobar (1v, AGK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indo-west Pacific. In shallow reefs, among rocks, locally common (Abbot and Dance, 1982).

Genus *Cardita* Bruguiere, 1792

1792. *Cardita* Bruguiere, *Ency. Meth. Hist. nat. Paris*, 1(2) : 401. (Type species : *Chama calyculata* Linnaeus).

866. *Cardita antiquata* (Linnaeus)

1758. *Chama antiquata* Linnaeus, *Syst. Nat.*, 10 : 691.

*Material* : Nicobars : Camorta (28v, AGK).

*Distribution* : India : Nicobar Islands, Goa, Orissa, Tamil Nadu. Elsewhere : Myanmar.

867. *Cardita distorta* Reeve

1843. *Cardita distorta* Reeve, *Conch. Icon.*, *Cardita* sp. no. 13.

*Material* : Andaman Islands (Melvill and Sykes, 1899).

*Distribution* : India : Andaman Islands.

868. *Cardita variegata* Bruguiere

1792. *Cardita variegata* Bruguiere, *Ency. Meth. Hist. nat. Paris*, 1(2) : 402.

1932. *Cardita (Arcinella) variegata* : Prashad, *Siboga Exped.*, 53c : 143.

*Material* : Andamans (39, Melvill and Sykes, 1899), Chiriatapu 91v, GRK), Port Blair (1v, AD; 1 KVS; 1 GRK), Snake Island (Wellens, 1988); Nicobars (1 SB), Car Nicobar (1 AD; 3 KKT, AGK, 4 KVS).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Widely distributed in the Indo-Pacific. Shallow reefs, under stones, locally common (Abbott & Dance, 1982).

*Remarks* : For synonymy see Prashad, 1932.

Superfamily CRASSATELLACEA Ferussac, 1822

Family CRASSATELLIDAE Ferussac, 1822

Genus *Bathytormus* Stewart, 1930

1930. *Bathytormus* Stewart, *Acad. nat. Sci. Philad. Spec. Publ.*, 3 : 37 (Type species : *Crassatella protexta* Conrad).

869. *Bathytormus radiatus* Sowerby

1825. *Crassatella radiata* Sowerby, *Cat. Tankerville*, p. 7, pl. 1, fig. 2.

1908. *Crassatella radiata* var. *obsoleta* Preston, *Rec. Indian Mus.*, 2 : 205.

*Material* : Andamans (25).

*Distribution* : India : Andamans Islands, Kanataka, Tamil Nadu. Elsewhere : Red Sea, Persian Gulf, Myanmar, Thailand, Indonesia.

*Remarks* : Hitherto this species was treated under the genus *Crassatella* Lamarck, 1799, which occurs in Europe and North America.

Superfamily CARDIACEA Lamarck, 1809

Family CARDIIDAE Lamarck, 1809

Genus *Cardium* Linnaeus, 1758

1758. *Cardium* Linnaeus, *Syst. Nat.*, ed. 10, p. 678. (Type species : *Cardium costatum* Linnaeus).

870. *Cardium virgo* Reeve

1845. *Cardium virgo* Reeve, *Conch. Icon.*, 2, *Cardium* sp. no. 120.

*Material* : Andaman Islands (Melvill and Sykes, 1899).

*Remarks* : We could not examine any material. It may probably belong to one of the species of *Trachycardium* given below.

Genus *Corculum* Roeding, 1798

1798. *Corculum* Roeding, *Mus. Bolten.*, p. 188. (Type species : *Cardium cardissa* Linnaeus).

871. *Corculum cardissa* (Linnaeus)

1758. *Cardium cardissa* Linnaeus, *Syst. Nat.*, 10 : 678.

1932. *Corculum cardissa* : Prashad, *Siboga Exped.*, 53c : 283, pl. 6, figs. 33 & 34.

*Material* : Andamans : (4, 1v GCR, Melvill and Sykes, 1899), Phoenix bay (1v, HCR) Port Blair (1 HCR, 1 KKT), Jolly Boy ; Nicobar (Wellens, 1988).

*Distribution* : India : Andaman and Nicobar Islands ; Elsewhere : Indo-Pacific. Intertidal reefs, locally common (Abbott & Dance, 1982).

Genus *Ctenocardia* Adams and Adams, 1857

1857. *Ctenocardia* Adams & Adams, *Gen. Rec. Shell.*, 2 : 459. (Type species : *Cardium hystrix* Reeve).

872. *Ctenocardia hystrix* (Reeve)

1844. *Cardium hystrix* Reeve, *Proc. zool. Soc. Lond.*, 1844 p. 168.

*Material* : Andamans (18).

*Distribution* : India : Andaman Islands; Elsewhere : Philippines.

Genus *Fragum* Roeding, 1798

1798. *Fragum* Roeding, *Mus. Bolten.*, 1798 : 189. (Type species : *Cardium fragum* (Linnaeus).

873. *Fragum fornicatum* (Sowerby)

1840. *Cardium fornicatum* Sowerby, *Proc. zool. Soc. Lond.*, 1840, p. 110.

1932. *Cardium (Ctenocardia) fornicatum* : Prashad, *Siboga Exped.*, 53c : 276.

1981. *Trigoniocardia fornicata* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture I*, p. 112.

*Material* : Andamans (9v), 60 fathoms (Smith, 1906).

*Distribution* : India : Andaman Islands. Elsewhere : S.W. Pacific, Philippines, Offshore to 30 meters (Abbott & Dance, 1982).

*Remarks* : For synonymy see Prashad, 1932.

874. *Fragum fragum* (Linnaeus)

1758. *Cardium fragum* Linnaeus, *Syst. Nat.*, 10, p. 679.

1932. *Cardium (Fragum) fragum* : Prashad, *Siboga Exped.*, 53c : 274.

*Material* : Andamans (2).

*Distribution* ; India : Andaman Islands ; Elsewhere : Indo-Pacific, Shallow water, abundant (Abbott & Dance, 1982).

*Remarks* : For synonymy see Prashad, 1932.

875. *Fragum unedo* (Linnaeus)

1758. *Cardium unedo* Linnaeus, *Syst. Nat.*, 10 : 680.

*Material* : Andamans (3; Melvill and Sykes, 1897), Chiriatapu (1 BKT; 1 GRK, Wellens, 1988), Havelock (2v, GCR), Port Blair (1 BKT); Nicobars : East Bay, Katchal (2v, KVS).

Genus *Fulvia* Gray, 1853

1853. *Fulvia* Gray, *Ann. Mag. nat. Hist.*, (2) 11 : 40. (Type species : *Cardium apertum* Bruguiere, 1792).

876. *Fulvia australis* (Sowerby)

1841. *Cardium australe* Sowerby, *Proc. zool. Soc. Lond.*, **8** (1840) : 105.

1878. *Cardium australe* : Smith, *Proc. zool. Soc. Lond.*, **1878** : 819

1981. *Fulvia australis* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture 1* : 115.

**Material** : Andaman Islands (Melvill and Sykes, 1899), Red Skin Island (Wellens, 1988).

**Distribution** : India : Andaman Islands, Gulf of Mannar. Elsewhere : Indo-Pacific. 10 to 30 m, moderately common (Abbott & Dance, 1982).

**Remarks** : For other synonymy see Kuroda and Habe, 1981.

877. *Fulvia papyracea* (Sowerby)

1782. *Cardium papyraceum* Chemnitz, *Conch. Cab.*, **6** : 190, pl. 18, fig. 184 (non binomial).

1844. *Cardium papyraceum* Sowerby, in Reeve, *Conch. Icon.*, **2**, pl. 2, fig. 9.

**Material** : Andamans (5v), Bamboo Flat bay 1-4 fathoms on muddy sand (Preston 1916), Steward Island (1v, HSR); Nicobars (1 SB), Car Nicobar (1v, AGK).

**Distribution** : India : Andaman Islands, Gulf of Mannar ; Elsewhere : Indo-Pacific.

Genus *Lunulicardia* Gray, 1853

1853. *Lunulicardia* IGray, *Ann. Mag. nat. Hist.*, (2) **11** : 41. (Type species : *Cardium retusum* Linnaeus).

878. *Lunulicardia hemicardia* (Linnaeus)

1758. *Cardium hemicardia* Linnaeus, *Syst. Nat.*, **10** : 678.

1932. *Carculum hemicardium* : Prashad, *Siboga Exped.*, **53c** : 286.

**Material** : Andamans (5).

**Distribution** : India : Andaman Islands. Elsewhere : S.W Pacific to Australia. Shallow water, unocmmon (Abbott & Dance, 1982).

**Remarks** : For synonymy see Prashad, 1932.

879. *Lunulicardia retusa* (Linnaeus)

1767. *Cardium retusum* Linnaeus, *Syst. Nat.*, **12** : 1121.

1932. *Lunulicardia retusa* : Prashad, *Siboga Exped.*, **53c** : 287.

1981. *Lunulicardia retusa* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture 1* : 111.

**Material** : Andamans (12, 11v).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific. Shallow water to 5 m, uncommon (Abbott & Dance, 1982).

*Remarks* : For synonymy see Prashad, 1932.

Genus *Lyrocardium* Meek, 1876

1876. *Lyrocardium* Meek, *Rep. U. S. Geol. Surv.*, (Hayde), 9 : 173. (Type species : *Cardium lyratum* Sowerby).

880. *Lyrocardium aeolicum* (Born)

1899. *Lyrocardium aeolicum* Born : Melvill and Sykes, *Proc. malac. Soc. Lond.*, 3 :

*Material* : Andamans Islands (Melvill and Sykes, 1899).

*Distribution* : India : Andaman Islands. Elsewhere : West Africa : Cape Verde Islands. Shallow water (Abbott & Dance, 1982).

881. *Lyrocardium lyratum* (Sowerby)

1841. *Cardium lyratum* Sowerby, *Proc. zool. Soc. Lond.*, 1841 : 109.

1981. *Discors (Lyrocardium) lyrata* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture 1* : 114.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Elsewhere : Japan to North Australia.

Genus *Nemocardium* Meek, 1876

1876. *Nemocardium* Meek, *Rep. U. S. Geol. Surv.*, 9 : 167. (Type species : *Cardium semiasperum* Deshayes).

882. *Nemocardium exasperatum* (Sowerby)

1841. *Cardium exasperatum* Sowerby, *Proc. zool. Soc. Lond.*, 8 (92) : 106.

1906. *Cardium exasperatum* : Smith, *Ann. Mag. Nat. Hist.*, (7) : 18 :

1981. *Frigidocardium exasperatum* : Kuroda and Habe, *Cat. Moll. Wakayama, Prefecture 1* : 113.

*Material* : Andamans, Port Blair, 100 fathoms (Smith, 1906).

*Distribution* : India : Andaman Islands. Elsewhere : Western Australia. Shallow water, uncommon (Abbott & Dance, 1982).

Genus *Trachycardium* Moerch, 1853

1853. *Trachycardium* Moerch, *Cat. Conch. Yoldi*, (2) : 34. (Type species : *Cardium isocardia* Linnaeus).

**883. *Trachycardium asiaticum* (Bruguiere)**

1792. *Cardium asiaticum* Bruguiere, *Encyl. Meth. Vers.*, 1 : 224.

**Material** : Nicobars : Tapang village, Nancowry (3v, BKT).

**Distribution** : India : Nicobar Islands. Elsewhere : Indo-Pacific. Shallow water.

**884. *Trachycardium elongatum* Bruguiere**

*Cardium elongatum* Bruguiere, *Diet. Enc. Meth.*, 26 :

**Material** : Andamans (11v), Little Andaman (Hut Bay, 2 KVS), Neil Island (1 BKT), Port Blair (1 BKT), Rangat (3v, BKT); Nicobars : Car Nicobar (1v, AGK) Tee top 3v, KVS; 1v, GRK), Malacca (1v, KKT), Nancowry (8v, BKT).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Indian Ocean, S. W. Pacific. Shallow water.

**885. *Trachycardium flavum* (Linnaeus)**

1758. *Cardium flavum* Linnaeus, *Syst. Nat.*, 10 : 680.

1932. *Cardium (Trachycardium) flavum* : Prashad, *Siboga Exped.*, 53c : 266.

**Material** : Andamans (8, 9v), Chiriatapu (4v, GRK), Havelock (6v, GCR; 10 KVS; 1v, GRK), Port Blair (2, 18v, HCR; 2 BKT; 2 GCR; 18v, KVS), Neil Island (7v, BKT). Coreaghat Bay, Red Skin Island, South Bay (Wellens, 1988), Nicobars (1 SB), Camorta (21v, AGK, 1 BKT), Car Nicobar (1 GRK), Katchal (2v, KBS), Nancowry (1v, GRK), Trinket (1v, BKT).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific, Shallow water.

**Remarks** : For synonymy see Prashad, 1932.

**886. *Trachycardium unicolor* (Sowerby)**

1840. *Cardium unicolor* sowerby, *Proc. zool. Soc. Lond.*, 1840 : 107.

1932. *Cardium (Trachycardium) unicolor* : Prashad, *Siboga Exped.*, 53c : 270.

**Material** : Andamans : Havelock (2v, KVS); Nicobars : Car Nicobar (22v, AGK), East Bay, Katchal (1v, KVS).

**Distribution** : India : Andaman and Nicobar Islands ; Elsewhere : Indo-Pacific. Shallow water, common (Abbott & Dance, 1982).



Superfamily TRIDACNACEA Lamarck, 1819

Family TRIDACNIDAE Lamarck, 1819

Genus *Hippopus* Lamarck, 1799

1799. *Hippopus* Lamarck, *Mem. Soc. Hist. nat. Paris*, 1799 : 86. (Type species : *Chana hippopus* Linnaeus).

887. *Hippopus hippopus* (Linnaeus)

1758. *Chama hippopus* Linnaeus, *Syst. Nat.*, 10 : 691.

1932. *Hippopus hippopus* : Prashad, *Siboga Exped.*, 53c : 293.

*Material* : Nicobars : Trinket (1v, BKT).

*Distribution* : India : Nicobar Islands. Elsewhere : Indo-Pacific.

*Remarks* : For synonymy see Prashad, 1932.

Genus *Tridacna* Bruguiere, 1797

1797. *Tridacna* Bruguiere, *Encyl. Meth.*, 2, pl. 235. (Type species : *Chama gigas* Linnaeus).

888. *Tridacna crocea* Lamarck

1819. *Tridacna crocea* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 6 : 106.

1932. *Tridacna crocea* : Prashad, *Siboga Exped.*, 53c : 292.

*Material* : Andamans (10; 3 AD), Chiriatapu (1 GCR, 1GRK), Havelock 2AD, 1v, GCR; 1 GRK; 5 BPH), Jolly Bay (Wellens, 1988), Neil Island (2 GCR), Peil Island (3 BKT), Port Blair (1 HCR), Rangat (11 BKT); Nicobars : Camorta (1 BKT), Car Nicobar (1v, GRK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : S. W. Pacific, Japan.

889. *Tridacna maxima* Roeding

1798. *Tridacna maxima* Roeding, *Mus. Bolten.*, p. 171.

1965 *Tridaena maxima* : Rosewater, *Indo-Pacific Mollusca*, 1(6) : 384.

*Material* : Andamans : Little Andaman (1 AD), Ross Island (1 HCR), Havelock (1 GRK), Neil Island (3 BKT). North Bay (Wellens, 198), Port Blair (1 KKT) ; Nicobars : Car Nicobar (4v, KKT; 1 BKT; 2 KVS; 1v, GRK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Widely distributed in the Indo-Pacific.

890. *Tridacna squamosa* Lamarck1819. *Tridacna squamosa* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 6 : 106.1932. *Tridacna squamosa* : Prashad, *Siboga Exped.*, 53c : 290.*Material* : Andamans : Aves Island, Middle Andaman (3 TDS).*Distribution* : India : Andaman Islands. Elsewhere : Throughout Indo-Pacific, except Hawaii.*Remarks* : For synonymy see Prashad, 1932.**Reference**Rosewater, J.R. 1965. The family Tridacnidae in the Indo-Pacific. *Indo-Pacific Mollusca*, 1 : 6 : 347-396.

Superfamily MACTRACEA Lamarck, 1809

Family MACTRIDAE Lamarck, 1809

Genus *Coelomactra* Dall1895. *Coelomactra* Dall, *Trans. Wagner Free Inst. Sci.*, 3 : 875. (Type species : *Mactra violacea* (Gmelin)).891. *Coelomactra antiquata* Spengler1802. *Mactra antiquata* Spengler, *Skriv Naturah Selek. Copenhagen*, 5(2) : 102.1921. *Coelomactra antiquata* : Kuroda *et al.* *The Sea Shells of Sagami Bay* 1921 : 436, pl. 95, fig. 9.1981. *Coelomactra antiquata* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture I* : 117.*Material* : Andamans (2; Melvill and Sykes, 1899); Nicobars : Camorta (1 BKT).*Distribution* : India : Andaman and Nicobar Islands; Elsewhere : Indo-Pacific. Shallow water to 5 m, common (Abbott and Dance, 1982).*Remarks* : For other synonymy see Kuroda and Habe, (1981).Genus *Mactra* Linnaeus1767. *Mactra* Linnaeus, *Syst. Nat.*, 12 : 1125. (Type species : *Cardium stultorium* Linnaeus).892. *Mactra achatina* Holten*Mactra achatina* Chennitz, *Conch. Cab.*, 9 : 218, t. 200, figs 1957 & 1958 (non dubium).*Material* : Andamans (13v); Nicobars : Camorta (1v, AGK), Katchal (1v, KVS).*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific. Shallow water to 50 m, common (Abbott and Dance, 1982).

893. *Mactra andamanica* Smith

1904. *Anatina andamanica* Smith, *Ann. Mag. nat. Hist. Lond.*, (7) 14 : 8.

*Material* Andamans (1, HT, broken).

*Distribution* : No subsequent record.

*Remarks* : A broken shell present in type collection of NCZ, which after examination was observed to belong to the family Mactridae.

894. *Mactra apicina* Deshayes

1854. *Mactra apicina* Deshayes, *Conch. Icon.*, 8, *Mactra* pl. 19, sp. no. 111.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands.

895. *Mactra cuneata* Gmelin

1791. *Mactra cuneata* Gmelin, *Syst. Nat.*, 13, 3260.

*Material* : Andamans (5v), Stewart Island (1 HCR); Nicobars : Camorta (2v, AGK).

*Distribution* : India : Andaman and Nicobar Islands, Andhra Pradesh, Orissa, Tamil Nadu. Elsewhere South African coast, Malagasy, Sri Lanka.

896. *Mactra decora* Deshayes

1854. *Mactra decora* Deshayes in Reeve, *Conch. Icon.*, 8, *Mactra* sp. no. 80, pl. 16.

*Material* : Andamans (21v).

*Distribution* : India : Andaman Islands. Elsewhere : Gulf of Aden, Myanmar.

897. *Mactra hepatica* Deshayes

1854. *Mactra hepatica* Deshayes in Reeve's, *Conch. Icon.*, 8, *Mactra* sp. no. 110, pl. 19.

*Material* : Andamans (13v), Chiriatapu (4v, GRK), Port Blair (3v, KVS); Nicobars : Camorta (8v, AGK).

*Distribution* : India Andaman and Nicobar Islands. Elsewhere : Indo-Pacific.

898. *Mactra luzonica* Dunker

1854. *Mactra luzonica* Deshayes, *Proc. zool. Soc. Lond.*, 1854 : 64.

*Material* Andamans (2).

**Distribution** : India : Andaman and Nicobar Islands, Goa, Maharashtra, Orissa, Tamil Nadu, West Bengal; Elsewhere ; Sri Lanka, Myanmar, Indonesia, Philippines, Australia.

### 899. *Mactra maculata* Gmelin

1782. *Mactra maculata* Chemnitz, *Conch. Cab.*, 6 : 208, pl. 21, figs. 208 & 209 (non binomial).

1791. *Mactra maculata* Gmelin, *Syst. Nat.*, 13 : 3260.

1932. *Mactra (Mactra) maculata* : Prashad, *Siboga Exped.*, 53c : 207.

**Material** : Andamans (12v), Chiriatapu (1v, GRK), Havelock (8v, KVS); Nicobars : Camorta (11v, AGK), Nancowry Island (1 GCR), Trinket (1v, BKT; 1 GCR).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific. Shallow water, common.

**Remarks** : For synonymy see Prashad, 1932.

### 900. *Mactra turgida* Gmelin

1791. *Mactra turgida* Gmelin, *Syst. Nat.*, 13 : 3260.

**Material** : Andamans (3v), Havelock (1v, KVS); Nicobars : Camorta (1 BKT; 1 AGK), Nancowry (4v, BK; 1 GCR; 1 GRK).

**Distribution** : India : Andaman and Nicobar Islands, Orissa, Tamil Nadu, West Bengal. Elsewhere : Sri Lanka.

### 901. *Mactra violacea* Gmelin

1791. *Mactra violacea* Gmelin, *Syst. Nat.*, 13, 3260.

**Material** : Andamans (1v); Nicobars : Car Nicobar (1v, AGK).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere Indian Ocean to Philippines. Shallow water, common (Abbott and Dance, 1982).

### Genus *Meropesta* Iredale, 1929

1929. *Meropesta* Iredale, *Mem. Queensland Mus.*, 9(3) : 268. (Type species : *M. meridiana* Iredale (original designation).

### 902. *Meropesta nicobarica* (Gmelin)

1791. *Mactra nicobarica* Gmelin, *Syst. Nat.*, ed. 13, 3261.

1971. *Meropesta nicobarica* : Kuroda *et al.* *The Sea shells of Sagami Bay*, 1971 : 439, pl. 95, fig. 4.

1981. *Meropesta nicobarica* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 119.

*Material* Andamans : Port Blair (2 HCR); Nicobars : Camorta (3 AGK).

*Distribution* : India : Andaman & Nicobar Islands, Gulf of Mannar; Elsewhere : Indo-Pacific. Fine sandy bottom of intertidal zone to 20 m. deep.

*Remarks* For other synonymy see Kuroda and Habe, 1981

Family MESODESMATIDAE Gray, 1839

Genus *Atactodea* Dall, 1895

1895. *Atactodea* Dall, *Proc. malac. Soc. Lond.*, 1 : 213. (Type species : *Mactra glabrata* Gmelin).

### 903. *Atactodea striata* (Gmelin)

1791. *Mactra striata* Gmelin, *Syst. Nat.*, 13 : 3267.

1932. *Mesodesma (Atactodea) striata* : Prashad, *Siboga Exped.*, 53c : 206.

1981. *Atactodea striata* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture 1* : 120.

*Material* : Andamans : Aberdeen jeety (1 HCR), Chiriatapu (3 BKT, 14 GCR, 1 AKM), Havelock (16 AD, 21 BKT, 4 KVS, 30 GCR, 29 GRK), Jolly Boy and Red Skin Island (Wellens, 1988), Little Andaman (1 AD), Neil Island (3 GCR, 3 BKT), Phoenix bay (3v, HCR). Nicobars (2 SB), Camorta (3 BKT, Many AGK), Katchal East Bay (13 KVS), Trinket (2v, AGK).

*Distribution* : India : Andaman and Nicobar Islands; Elsewhere ; Widely distributed in Indo-Pacific. Intertidal sandy beaches.

*Remarks* : For synonymy see Prashad, 1932.

Genus *Davila* Gray, 1853

1853. *Davila* Gray, *Ann. Mag. nat. Hist.*, (2) 11 : 44. (Type species : *Davila polita* = *Mesodesma planum* Hanley, 1843).

### 904. *Davila crassula* Deshayes

*Material* : Andamans (3v).

*Distribution* : India : Andaman Islands.

Superfamily SOLENACEA

Family SOLENIDAE Lamarck, 1809

Genus *Solen* Linnaeus, 1758

1758. *Solen* Linnaeus, *Syst. Nat.*, ed. 10 : 672. (Type species : *Solen vagina* Linnaeus).

905. *Solen asperus* Dunker

1861. *Solen asperus* Dunker, *Proc. zool. Soc. Lond.*, 1861 : 420.

*Material* : Andamans (2).

*Distribution* : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Australia.

906. *Solen brevis* Gray

1842-56. *Solen brevis* Gray in Hanley's *Recent Bivalves*, p. 12, fig. 13, fig. 42.

*Material* : Andamans : Stewart Island (2v, HSR).

*Distribution* : India : Andaman and Nicobar Islands, Goa, Maharashtra, Orissa, Tamil Nadu, West Bengal. Elsewhere : Myanmar, Thailand.

Family CULTELLIDAE Davis, 1935

Genus *Cutellus* Schumacher, 1877

1817. *Cutellus* Schumacher, *Essai Vers. Test.*, 43 : 150. (Type species : *C. magnus* = *Solen lacteus* Spengler)

907. *Cutellus cumingianus* Dunker

1861. *Cutellus cumingianus* Dunker, *Proc. zool. Soc. Lond.*, 1861 : 422.

*Material* : Andaman Islands (Melvill and Sykes, 1898).

*Distribution* : India : Andaman Islands; Elsewhere : Zebu, Philippines.

908. *Cutellus maximus* (Gmelin)

1791. *Solen maximus* Gmelin, *Syst. Nat.*, 13 : 3227.

1798. *Solen nicobaricus* Roeding, *Mus. Bolten*, 1798 : 155.

1932. *Cutellus* (*Cutellus*) *maximus* : Prashad, *Siboga Exped.*, 53c : 313.

*Material* : Andamans : Stewart Island (1v, HSR); Nicobars : Great Nicobar (2v, AD).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Widely distributed in Indo-Pacific.

*Remarks* : For synonymy see Prashad, 1932.

Genus *Ensiculus* H. Adams, 1860

1860. *Ensiculus* H. Adams, *Proc. zool. Soc. Lond.*, 2 : 369. (Type species : *Solen cultellus* Linnaeus).

909. *Ensiculus cultellus* (Linnaeus)

1758. *Solen cultellus* Linnaeus, *Syst. Nat.*, **10** : 673.

1981. *Ensiculus cultellus* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* **1** : 146.

*Material* : Andaman Islands (Melvill and Sykes, 1899).

*Distribution* : India : Andaman Islands. Elsewhere : Widely distributed in Indo-Pacific. Shallow water to 50 m. (Abbott and Dance, 1982).

var. *lividus* Dunker

1861. *Cultellus lividus* Dunker, *Proc. zool. Soc. Lond.*, **1861** : 423.

1932. *Cultellus (Cutellus) cultellus* var. *lividus* : Prashad, *Siboga Exped.*, **53c** : 312.

*Material* : Andamans (1v).

*Distribution* : India : Andaman and Nicobar Islands, Andhra Pradesh, Goa, Gujarat, Kerala, Maharashtra, Orissa, Tamil Nadu, West Bengal. Elsewhere : South African coast, Sri Lanka, Myanmar, Thailand, Indonesia, Philippines.

*Remarks* : For synonymy see Prashad, 1932.

Genus *Siliqua* Megerle von Muehlfeld, 1811

1811. *Siliqua* Megerle von Muehlfeld, *Ges. Nat. Fr. Berlin Mag.*, **5** : 44 (Type species : *Solen radiata* Linnaeus).

910. *Siliqua radiata* (Linnaeus)

1758. *Solen radiata* Linnaeus, *Syst. Nat.*, **10** : 1114.

*Material* : Andaman Islands (Melvill and Sykes, 1899), Corbyn's Cove (2v, GRK); Nicobar : Great Nicobar (3 AD).

*Distribution* : Indian Ocean, Shallow mud areas ; common

Superfamily TELLINACEA De Blainville, 1824

Family TELLINIDAE De Blainville, 1924

Genus *Strigilla* Turton, 1822

1822. *Strigilla* Turton, *Conch. Insu. Brit. Dithyra*, p. 117. (Type species : *Tellina carnaria* Linnaeus, 1758).

1969. *Strigilla* : Afshar, *Mem. Geol. Soc. Am.*, **119** : 64.

**Subgenus *Aeretica* Dall, 1900**

1900. *Aeretica* Dall, *Trans. Wagner Free Inst. Sci. Philad.*, 3 : 1038, (Type species : *Strigilla senegalensis* Hanley, 1844).

1969. *Aeretica* : Afshar, *Mem. Geol. Soc. Am.*, 119 : 68.

**911. *Strigilla (Aeretica) splendida* (Anton)**

1839. *Tellina splendida* Anton, *Vers. Conch.*, p. 5.

1908. *Strigilla denestriata* Preston, *Rec. Indian Mus.*, 2 : 210.

*Material* : Andamans (3v, Preston, 1908).

*Distribution* : India : Andaman Islands, West Bengal. Elsewhere : Indonesia, Philippines.

**Genus *Tellina* Linnaeus, 1754**

1758. *Tellina* Linnaeus, *Syst. nat.*, 10 : 674. (Type species : *Tellina radiata* Linnaeus, 1758).

1969. *Tellina* : Myra Keen, *Treatise on Invertebrate Palaeontology, Mollusca* 6 : 613.

**Subgenus *Angulus* Mergerle von Muehlfeld, 1811**

1811. *Angulus* Mergerle von Muehlfeld, *Ges. Nat. der. Freud. Berlin*, 5 : 57. (Type species : *Tellina lanceolata* Gmelin).

1969. *Angulus* : Boss, *Bull. Mus. Comp. zool. Harv.*, 138 (4) : 148.

**912. *Tellina (Angulus) corbuloides* Hanley**

1844. *Tellina corbuloides* Hanley, *Proc. zool. Soc. Lond.*, p. 70.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands. Elsewhere : Philippines.

**913. *Tellina (Angulus) incisa* Preston**

1908. *Tellina incisa* Preston, *Rec. Indian Mus.*, 2 : 209.

*Material* : Andamans (4 ST).

*Distribution* : No subsequent records.

**914. *Tellina (Angulus) lanceolata* Gmelin**

1791. *Tellina lanceolata* Gmelin, *Syst. nat.*, 13 : 3236.

1969. *Angulus (Angulus) lanceolata* : Afshar, *Mem. Geol. Soc. Am.*, 119 : 77, pl. 26, figs. 13-17.

*Material* : Andamans (2v).



**Distribution** : India : Andaman Islands, Orissa. Elsewhere : Sri Lanka, Indonesia, Philippines.

**Remarks** : For synonymy see Afshar (1969).

#### Subgenus *Arcopagia* Brown 1827

1827. *Arcopagia* (Leach MS) Brown, *Illus. Conch. Great Britain Ireland*, pl. 16, figs. 8-10. (Type species : *Tellina crassa* Pennan).

1969. *Arcopagia* : Boss, *Bull. Mus. Comp. zool. Harv.*, 138(4) : 102.

#### 914. *Tellina (Arcopagia) angulata* Linnaeus

1767. *Tellina angulata* Linnaeus, *Syst. Nat.*, 12 : 1116.

1969. *Arcopagia (Hemimetus) angulata* : Afshar, *Mem. Geol. Soc. Am.*, 119 : 49, pl. 19, figs. 1-5.

**Material** : Andamans (1v).

**Distribution** : India : Andaman Islands, Gulf of Mannar. Elsewhere : Malágasy, Moluccas, New Caledonia, Fiji

**Remarks** : For synonymy see Afshar (1969).

#### 915. *Tellina (Arcopagia) carnicolor* Hanley

1846. *Tellina carnicolor* Hanley in Sowerby, *Thes. Conch.*, 1 (6) : 263, pl. 56, fig. 15.

1908. *Tellina cancellata* Preston, *Rec. Indian Mus.*, 2 : 209, pl. 17, figs. 58, 58A.

1932. *Tellina (Pseudarcopagia) carnicolor* : Prashad, *Siboga Exped.*, 53c : 190.

**Material** : Andamans (48 ; Melvill and Sykes, 1899; Preston, 1908).

**Distribution** : India : Andaman Islands, Lakshadweep. Elsewhere ; Indonesia, Molusca, Philippines, New Caledonia, East Australia, Maldives.

**Remarks** : For synonymy see Prashad (1932).

#### 916. *Tellina (Arcopagia) casta* Hanley

1844. *Tellina casta* Hanley, *Proc. zool. Soc. Lond.*, p. 63.

1916. *Tellina persimplex* Preston, *Rec. Indian Mus.*, 12 ; 96 m. fig. 12.

1926. *Tellina vadorum* Preston, *Ibid*, 12 : 98, figs. 17 & 17a.

1932. *Tellina (Arcopagia) casta* : Prashad, *Siboga Exped.*, 53c : 187.

**Material** : Andamans (7v) ; Port Blair, Bamboo flat (1-4 fathoms), Preston, 1916.

**Distribution** : India : Andaman Islands. Elsewhere : Mauritius, Mergui Archipelago, Malaya, Indonesia.

**Remarks** : For synonymy see Prashad (1932).

917. *Tellina (Arcopagia) inflata* Gmelin

1791. *Tellina inflata* Gmelin, *Syst. Nat.*, 13 : 3230.

1932. *Tellina (Arcopagia) inflata* : Prashad, *Siboga Exped.*, 53c : 185.

1969. *Tellina (Arcopaginula) inflata* : Afshar, *Mem. Geol. Soc. Am.*, 119 : 46, pl. 15, figs. 1-5.

**Material** : Andamans (11 GHB; 18), Red Skin Island (Wellens, 1988); Nicobars : Camorta (1, GRK).

**Distribution** : India : Andaman and Nicobar Islands ; Goa, Maharashtra ; Elsewhere: East African coast, Red Sea, Gulf of Aden, Mauritius, Persian Gulf, Sri Lanka, Indonesia, Philippines, Indo-West Pacific.

**Remarks** : For synonymy see Prashad, 1932.

918. *Tellina (Arcopagia) pinguis* Hanley

1844. *Tellina pinguis* Hanley, *Proc. zool. Soc. Lond.*, 1844 : 63.

**Material** : Andamans (2v).

**Distribution** : India : Andaman Islands, Maharashtra, Kerala, Tamil Nadu. Elsewhere: Cocos-Keeling, Torres straites, Philippines.

919. *Tellina (Arcopagia) pudica* Hanley

1844. *Tellina pudica* Hanley, *Proc. zool. Soc. Lond.*, 1844 : 62.

1867. *Tellina corbis* Sowerby, *Conch. Icon.*, sp. no. 127.

1904. *Tellina hirasei* Pilsbry, *Proc. Acad. nat. Sci. Philad.*, 56 : 554, pl. 41, fig. 3.

1916. *Tellina innocens* Preston, *Rec. Indian Mus.*, 12 : 96, fig. 11.

**Material** : Andamans : Phoenix Bay (1 ST 1-3 fathoms on muddy sand).

**Distribution** : India : Andaman Island ; Elsewhere : Gulf of Siam, Singapore, Philippines, Japan.

920. *Tellina (Arcopagia) remies* Linnaeus

1758. *Tellina remies* Linnaeus, *Syst. Nat.*, 10 : 676.

1818. *Tellina sulcata* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 5 : 528.

1908. *Tellina jousseamei* Preston, *Rec. Indian Mus.*, 12 : 95, figs. 10, & 10a.

**Material** : Andamans (22v, ; 1v, KKT; Melvill and Sykes, 1899; Preston, 1908), Aberdeen Bay (4, KKT 1, GCR), Port Blair (1, AD; 1, BKT; 3v KVS; 6v GRK); Neil Islands, Rangat (4, BKT); Chiriatapu (1 KVS; 16v GRK); Corbyn's Cove (4v GRK); Nicobars : Camorta (9 BKT); Car Nicobar (7v KKT; 1 KVS); Katchal Island (1 BKT, 1 KVS, 3v GRK); Malacca (KKT); Nancowry Island (2v AGK, 1 GRK).

**Distribution** : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Sri Lanka, Indonesia, New Guinea, Australia, Philippines.

**921. *Tellina (Arcopagia) robusta* Hanley**

1844. *Tellina robusta* Hanley, *Proc. zool. Soc. Lond.*, p. 63.

1916. *Tellina bertiniana* Preston, *Rec. Indian Mus.*, 12 : 95, figs. 10 & 10a.

1932. *Tellina (Arcopagia) robusta* Prashad, *Siboga Exped.*, 53c : 138.

1969. *Tellina (Pinguitellina) robusta* : Afshar, *Mem. Geol. Soc. Anim.*, 119, 56, pl. 23, figs. 6-10.

**Material** : Andamans (1v) ; Bamboo flat (1-4 fathoms, muddy sand, Preston, 1916), Chiriatapu and Red Skin Island (Wellens, 1988).

**Distribution** : India : Andaman Islands, Lakshadweep. Elsewhere : Malagasy, Mauritius, Reunion, Seychelles, Persian Gulf, Maldives, Sri Lanka, Malaya, Indonesia, East coast of Australia, Philippines.

**Remarks** : For synonymy see Prashad (1932).

**Subgenus *Cadella* Dall, Bartsch & Rehder, 1939**

1939. *Cadella* Dall, Bartsch & Rehder, *Bull. Bishop Mus.*, 153 : 169. (Type species : *T. lechriogramma* Melvill, 1893).

1969. *Cadella* : Boss, *Bull. Mus. comp. zool. Harv.*, 138(4) : 136.

**922. *Tellina (Cadella) semen* Hanley**

1844. *Tellina semen* Hanley, *Proc. zool. Soc. Lond.*, 1844 : 164.

1969. *Tellina (Cadella) semen* Boss, *Bull. Mus. Comp. zool. Harv.*, 138(4) : 136, pl. 14, fig. 5, pl. 15, figs. 1-4.

**Material** : Andamans (12v).

**Distribution** : India : Andaman Islands, Tamil Nadu. Elsewhere : South African coast, Mocambique, Seychelles, Persian Gulf, Pakistan coast, Malaya, Australia, Philippines, Fiji.

**Remarks** : For synonymy see Boss (1969).

**Subgenus *Moerella* Fischer, 1887**

1887. *Moerella* Fischer, *Manuel de Conch.*, p. 1147. (Type species : *Tellina donacina* Linnaeus, 1758).

1969. *Moerella* : Boss, *Bull. Mus. Comp. zool. Harv.*, 138(4) : 140.

**923. *Tellina (Moerella) ostracea* Lamarck**

1791. *Tellina ostracea* Lamarck, *Encyl. Meth.*, t. 290, fig. 13.

**Material** : Andamans (1v), Chiriatapu, (1 GRK), Port Blair (1 KVS); Nicobars Camorta (2 GRK).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Malagasy, Mauritius, Gulf of Aden, Sri Lanka, Merqui Archipelago.

**Remarks** : For synonymy see Boss (1969).

#### 924. *Tellina (Moerella) philippinarum* Hanley

1844. *Tellina philippinarum* Hanley, *Proc. zool. Soc. Lond.*, 1844 : 69.

**Material** : Andamans : Port Blair (3v GRK), Nicobars : Nancowry (3v GRK).

**Distribution** : India : Andaman and Nicobar Islands, Andhra Pradesh, Tamil Nadu; Elsewhere : Myanmar, Philippines.

#### 925. *Tellina (Moerella) subtruncata* Hanley

1844. *Tellina subtruncata* Hanley, *Proc. zool. Soc. Lond.*, 1844 : 149.

1893. *Tellina kolabana* Melvill, *Mem. and Proc. Manchester Lit. Phil. Soc.*, 4(7) : 13, pl. 5, fig. 23.

**Material** : India : Andaman Islands, Maharashtra. Elsewhere : Gulf of Aden, Mauritius, Persian Gulf, Philippines.

#### Subgenus *Pharaonella* Lamy, 1918

1918. *Pharaonella* Lamy, *Bull. Mus. Natl. Hist. nat. Paris*, 24 : 31. (Type species : *Tellina pharaonis* Hanley).

1969. *Pharaonella* : Boss, *Bull. Mus. Comp. zool. Harv.*, 138(4) : 116.

#### 926. *Tellina (Pharaonella) perna* Spengler

1798. *Tellina perna* Spengler, *Skr. nat. Hist. Sels. Kob.*, 4(2) : 79.

1969. *Tellina (Pharaonella) perna* : Boss, *Bull. Mus. Comp. zool. Harv.*, 138(4) : 116, pl. 8, figs. 1-4.

**Material** : Andamans (1; Melvill and Sykes, 1899).

**Distribution** : India : Andaman Islands. Elsewhere : South African coast, Malagasy, Seychelles, Mauritius, Sri Lanka, Malaya, China, Australia, Japan, Philippines, Palau Island, Marshall Islands, Samoa Island and Hawaiian Island, East Africa to Hawaii.

**Remarks** : For synonymy see Boss, 1969.

#### 927. *Tellina (Pharaonella) vulsella* Hanley

1791. *Tellina rostrata* Gmelin (part) *syst. Nat.*, 13 : 3233.

1846. *Tellina vulsella* Hanley in Sowerby, *Thes. Conch.*, 1(6) : 235 pl. 6, figs. 162 & 163.

1954. *Tellina sieboldii* Deshayes, *Proc. zool. Soc. Lond.*, 1854 : 368.

1878. *Tellina perrieri* Bertin, *Nouv. Arch. Mus. Hist. nat. Paris*, 1(2) : 252.

1903. *Tellina consanguinea* Sowerby, *Ann. Mag. nat. Hist.*, (7) 12 : 500.

**Material** : Andamans (3, GHB, Melvill and Sykes (1897), Port Blair (3v KVS), Rangachanga (30).

**Distribution** : India : Andaman Islands. Elsewhere : East African coast, Seychelles, Sri Lanka, Indonesia, Philippines, Japan.

#### Subgenus *Phylloda* Schumacher, 1817

1817. *Phylloda* Schumacher, *Essai*, pp. 49, 148. (Type species : *P. aurea* Schumacher = *T. foliacea* Linnaeus).

1969. *Phylloda* : Afshar, *Mem. Geol. Soc. Am.*, 119 : 75.

#### 928. *Tellina (Phylloda) foliacea* Linnaeus

1758. *Tellina foliacea* Linnaeus, *Syst. Nat.*, 10 : 675.

1932. *Tellina (Phylloda) foliacea* : Prashad, *Siboga Exped.*, 53c : 190.

1969. *Phylloda foliacea* : Afshar, *Mem. Geol. Soc. Am.*, 119 : 75, pl. 29, figs. 1-3.

**Material** : Andamans (3v GHB; Melvill and Sykes, 1899); Wandoor (Wellens, 1988).

**Distribution** : India : Andaman Islands, Tamil Nadu. Elsewhere : Red Sea, Gulf of Aden, Mauritius, Pakistan coast, Indonesia, South Australia, Philippines. Indo-West Pacific.

**Remarks** : For synonymy see Prashad, 1932.

#### Subgenus *Quidnipagus* Iredale, 1929

1929. *Quidnipagus* Iredale, *Mem. Queensland. Mus.*, 9 : 266. (Type species : *Cochlea palatam* Martyn, 1784).

1969. *Quidnipagus* : Afshar, *Mem. Geol. Soc. Am.*, 119 : 42.

#### 929. *Tellina (Quidnipagus) gargadia* Linnaeus

1758. *Tellina gargadia* Linnaeus, *Syst. Nat.*, 10 : 697.

1969. *Quadrans (Quadrans) gargadia* : Afshar, *Mem. Geol. Soc. Am.*, 119, 40, pl. 11, figs. 6-10.

**Material** : Nicobars : Camorta (2 AGK).

**Distribution** : India : Nicobar Islands. Elsewhere : South African coast, Seychelles, Sri Lanka, Gulf of Siam, Indonesia, Australia, Philippines, Indian ocean, South west and Central Pacific.

**Remarks** : For synonymy see Afshar, 1969.

930. *Tellina (Quidnipagus) palatam* Iredale

1929. *Tellina palatam* Iredale, *Mem. Queensland Mus.*, **9** : 266

1969. *Tellina (Quidnipagus) palatam* : Boss, *Bull. Mus. Camp. zool. Harv.*, **138(4)** : 109, pl. 7, figs. 1 and 2.

**Material** : Andamans (16), Corbyn's Cove (3 GRK), Chiriatapu (2 GRK), Havelock (1 KVS, 2 GRK), Neil Islands (3 BKT), Port Blair (3); Jolly Boy, Snake Island, Ross Island (Wellens, 1988); Nicobars (1 SB), Camorta (GRK), Car Nicobar (2v KKT, 5 BKT, 13 AGK, 1 GCR, 1 KVS, 21v GRK), Katchal Island (2v GRK), Nancowry Islands (7v GRK), Trinket Islands (14v GRK).

**Distribution** : India : Andaman and Nicobar Islands, Tamil Nadu. Elsewhere : Common in Indo-Pacific.

**Remarks** : For synonymy see Boss (1969).

Subgenus *Scutarcopagia* Pilsbry, 1918

1918. *Scutarcopagia* Pilsbry, *Proc. Acad. nat. Sci. Philad.*, **69** : 332. (Type species : *Tellina scobinata* Linnaeus, 1750).

1969. *Scutarcopagia* : Afshar, *Mem. Geol. Soc. Am.*, **119** : 47.

931. *Tellina (Scutarcopagia) scobinata* Linnaeus

1758. *Tellina scobinata* Linnaeus, *Syst. Nat.*, **10** : 676.

1969. *Tellina (Scutarcopagia) scobinata* : Afshar, *Mem. Geol. Soc. Am.*, **119** : 47, pl. 17, figs. 1-5.

**Material** : Andamans : (2 GHB, 3 KKT); Chiriatapu (2 GRK), Havelock (1 KVS), Neil Island (12 BKT), Port Blair (1 GCR, 4 KVS); Wandoor (Wellens, 1988); Nicobars ; Car Nicobar (1 BKT, 9 AGK, 2 KR, 2 KVS, 1 GRK), Galathea (1 AD), Katchal (1 KVS), Nancowry Island (2 GRK).

**Distribution** : India : Andaman and Nicobar Islands, Lakshadweep, Maharashtra. Elsewhere : Red Sea, Gulf of Aden, Seychelles, Persian Gulf, Pakistan coast, Maldives, Malaya, Indonesia, Australia, Philippines, Japan. Common in Indo-Pacific.

**Remarks** : For synonymy see Afshar, 1969.

Subgenus *Serratina* Pallary, 1922

1922. *Serratina* Pallary, *Explor. Sci. Meroe Malac.*, p. 95. (Type species : *Tellina pristis* Lamarck, 1818).

1969. *Serratina* : Boss, *Bull. Mus. Camp. zool. Harv.*, **138(4)** : 112.

932. *Tellina (Serratina) capsoides* Lamarck

1818. *Tellina capsoides* Lamarck, *Hist. nat. Anim. Sans. Vert.*, **5** : 531.

1932. *Tellina (Arcopagia) capsoides* : Prashad, *Siboga Exped.*, 53c : 186.

1969. *Tellina (Serratina) capsoides* : Boss, *Bull. Mus. Comp. zool. Harv.*, 138(4) : 113, pl. 6, fig. 4.

*Material* : Andamans (Melvill and Sykes, 1899); Nicobars : Camorta (1 GRK), Car Nicobar (2 AGK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : South African coast, Mocambique, Tanzania, Red Sea, Gulf of Aden, Malagasy, Persian Gulf, Pakistan coast, Sri Lanka, Malaya, Indonesia, China, Australia, Philippines, New Caledonia, Fiji.

*Remarks* : For synonymy see Prashad (1932) and Boss (1969).

### Subgenus *Tellinella* Moerch, 1853

1853. *Tellinella* Moerch, *Cat. Conch. Com. di Yoldi.*, 2 : 13. (Type species : *Tellina virgata* Linnaeus).

1969. *Tellinella* : Afshar, *Mem. Geol. Soc. Am.*, 119 : 24.

### 933. *Tellina (Tellinella) staurella* Lamarck

1818. *Tellina staurella* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 5 : 522.

1969. *Tellina (Tellinella) staurella* : Boss, *Bull. Mus. Camp. zool. Harv.*, 138(4) :

*Material* : Port Blair (3 DDM, 1 KVS, 11v GRK, 1 KVS); Nicobars (3v), Car Nicobar (5 AGK), Nancowry Island (1 BKT).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : South African coast, Malagasy, Mauritius, Seychelles, Gulf of Aden, Sri Lanka, Thailand, Indonesia, Australia, Philippines, Carolina Islands, Marshall Islands, New Caledonia, Fiji, Samoa, Tonga, Japan. Moderately common in Indo-Pacific.

*Remarks* : For synonymy see Boss 1969.

### 934. *Tellina (Tellinella) virgata* Linnaeus

1758. *Tellina virgata* Linnaeus, *Syst. Nat.*, 10 : 674.

1932. *Tellina (Tellina) virgata* : Prashad, *Siboga Exped.*, 53c : 178.

1969. *Tellina (Tellinella) virgata* : Boss, *Bull. Mus. Camp. zool. Harv.*, 138(4) : 91, pl. 2, fig. 1.

*Material* : Andaman (3 GHB, 161v) : Port Blair (1, 2 KVS).

*Distribution* : India : Andaman Islands. Elsewhere : South African coast, Malagasy, Mauritius, Seychelles, Persian Gulf, Red Sea, Gulf of Aden, Maldives, Sri Lanka, Thailand, Indonesia, China.

*Remarks* : For synonymy see Prashad, 1932 and Boss, 1969.

Subgenus *Tellinides* Lamarck, 1818

1818. *Tellinides* Lamarck, *His. nat. Anim. Sans. Vert.*, 5 : 535. (Type species : *Tellina timorensis* Lamarck, 1818).

1969. *Tellinides* : Afshar, *Mem. Geol. Soc. Am.*, 119 : 28.

935. *Tellina (Tellinides) opalina* Gmelin

1791. *Tellina apalina* Gmelin, *Syst. Nat.*, 13 : 3236 (error for *opalina*).

1969. *Tellina (Tellinides) opalina* : Boss, *Bull. Mus. Camp. zool. Harv.*, 138(4) : 128, pl. 4, fig. 3.

*Material* : Nicobars : Casuarina Bay (6v AD), Great Nicobar (2v).

*Distribution* : India : Nicobar Islands. Elsewhere : South African coast, Mocambique, Persian Gulf, Pakistan coast, Bangladesh, Indonesia, Mollucca, Philippines, Fiji.

*Remarks* : For synonymy see Boss (1969).

936. *Tellina (Tellinides) ovalis* Sowerby

1825. *Tellinides ovalis* Sowerby, *Tank. Cat. App.*, 3 : 198.

1870-73. *Tellina gratiosa* Roemer in Martini-Chemnitz, *Conch. Cab.*, 10(4) 170, p. 34, figs. 10-12.

1938. *Angulus hawaiiensis* Dall, Bartsch & Rehder, *Bernice P. Bishop. Mus. Bull.*, 153 : 198, pl. 50, figs. 9-12.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands, Goa; Elsewhere Persian Gulf, Gulf of Omman, Pakistan coast, Indonesia, Philippines.

937. *Tellina (Tellinides) sinuata* Spengler

1798. *Tellina sinuata* Spengler, *Nat. Selsk. Skrivt.*, 4 : 109.

1815. *Tellina nivea* Wood, *Conch.*, 1 : 144, no. 62, t. 46.

1820. *Tellina timorensis* Sowerby, *Gen. Shells*, t. 34, fig. 2.

*Material* : Andamans (6v GHB, 17); Nicobars : Katchal Island., (3v GRK).

*Distribution* : India : Andaman and Nicobar Islands, Goa, Gujarat, Orissa, Tamil Nadu, West Bengal. Elsewhere : Malagasy, Pakistan Coast, Sri Lanka, Indonesia, Philippines.

## Subfamily MACOMINAE Olsson, 1961

Genus *Apolymetis* Salisbury, 1929

1929. *Apolymetis* Salisbury, *Proc. malac. Soc. Lond.*, 18 : 255. *Polymetis*, (Type species : *Tellina meyeri* Dunker).

1969. *Apolymetis* : Afshar, *Mem. Geol. Soc., Am.*, 119 : 90.



938. *Apolymetis papyracea* (Gmelin)

1782. *Tellina laconosa* Chemnitz, *Syst. Nat.*, 13 : 3231.

1969. *Apolymetis (Pilsbrymetis) papyracea* : Afshar, *Mem. Geol. Soc. Am.*, 119 : 93, pl. 40, figs. 1-5.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere : Gulf of Aden, Persian Gulf, Pakistan coast, Sri Lanka, Malaya, Singapore, Philippines.

*Distribution* : For synonymy see Afshar (1969).

Genus *Gastrana* Schumacher, 1817

1817. *Gastrana* Schumacher, *Essai Nouv. Syst. Vers. test.*, 1817-132. (Type species : *Tellina fragilis* Linnaeus).

1969. *Gastrana* : Afshar, *Mem. Geol. Soc. Am.*, 119 : 95.

939. *Gastrana polygona* (Gmelin)

1791. *Tellina polygona* Gmelin, *Syst. Nat.*, 13 : 3244.

1815. *Tellina multingula* Wood, *Gen. Conch.*, 1 : 190.

*Material* : Nicobars : Camorta (1v, GRK).

*Distribution* : India : Nicobar Islands, Gujarat, Kerala, Maharashtra, Tamil Nadu. Elsewhere : Pakistan.

Genus *Macalia* H. Adams, 1860

1860. *Macalia* H. Adams, *Proc. zool. Soc. Lond.*, 1860 : 359. (Type species : *Tellina bruguieri* Hanley).

1969. *Macalia* : Afshar, *Mem. Geol. Soc. Am.*, 119 : 94.

940. *Macalia (Macalia) bruguieri* (Hanley)

1844. *Tellina bruguieri* Hanley, *Proc. zool. Soc. Lond.*, 1844 : 142.

1969. *Macalia (Macalia) bruguieri* : Afshar, *Mem. Geol. Soc. Am.*, 119 : 94, pl. 14, fig. 1-5.

*Material* : Andamans (2v); Nicobars : Katchal (2v, GRK).

*Distribution* : India : Andaman and Nicobar Islands, Gulf of Mannar. Elsewhere : Persian Gulf, Myanmar, China, Philippines, Japan.

*Remarks* : For synonymy see Afshar (1969).

Genus *Macoma* Leach, 1819

1819. *Macoma* Leach, in Ross, *Voy. Discov. Baffin's Bay*, sp. 2 : 62. (Type species : *Macoma tenera* Leach = *Macoma calcarea* Gmelin, 1791).

1969. *Macoma* : Afshar, *Mem. Geol. Soc. Am.*, 119 : 76.

Subgenus *Psammacoma* Dall, 1900

1900. *Psammacoma* Dall, *Proc. U. S. natl. Mus.*, **23** : 292.

1969. *Psammacoma* : Afshar, *Mem. Geol. Soc. Am.*, **119** : 79.

941. *Macoma (Psammacoma) candida* (Lamarck)

1818. *Psammacoma candida* Lamarck, *Hist. nat. Anim. Sans. Vert.*, **5** : 517.

1969. *Macoma (Psammacoma) candida* : Afshar, *Mem. Geol. Soc. Am.*, **119**, 79, pl. 32, figs. 1-5.

*Material* : Andamans (1).

*Distribution* : India : Andamans. Elsewhere : Australia, Philippines, China, Japan.

*Remarks* : For synonymy see Afshar (1969).

942. *Macoma (Psammacoma) truncata* (Jonas)

1844. *Tellina truncata* Jonas, in Philippi, *Abbil. Besch.*, **1**(3) : pl. 1, fig. 2.

1844. *Tellina gubernaculum* Hanley, *Proc. zool. Soc. Lond.*, **1844** : 142.

1906. *Macoma blairensis* Smith, *Ann. Mag. nat. Hist.*, (7) **18** : 259.

*Material* : Andamans (1v); Port Blair (100 fathoms, Smith, 1906).

*Distribution* : India : Andaman Islands, Goa, Gujarat, Maharashtra, Orissa, Tamil Nadu. Elsewhere : Red Sea, Persian Gulf, Pakistan coast, Indonesia, Philippines.

Subgenus *Scissulina* Dall, 1924

1924. *Scissulina* Dall, *Proc. biol. Soc. Wash.*, **37** : 88. (Type species : *Tellina dispar* Conrad).

1969. *Scissulina* : Afshar, *Mem. Geol. Soc. Am.*, **119** : 83.

943. *Macoma (Scissulina) dispar* (Conrad)

1837. *Tellina dispar* Conard, *J. Acad. nat. Sci. Philad.*, **7** : 259.

1969. *Macoma (Scissulina) dispar* : Boss, *Bull. Mus. Comp. zool. Harv.*, **138**(4) : 150, pl. 29, fig. 3.

*Material* : Andamans (12v).

*Distribution* India : Andaman Islands. Elsewhere : South African coast, Malagasy, Seychelles, Mauritius, Maldives, Malaya, Indonesia, New Guinea, Australia, Philippines.

*Remarks* : For synonymy see Boss (1969).

944. *Macoma (Scissulina) reticulata* (Sowerby)

1867. *Tellina reticulata* Sowerby in Reeve, *Conch. Icon.*, **17**, *Tellina* sp. no. 252, pl. 43, fig. 252.

*Material* : Andamans (15v).

*Distribution* : India : Andaman Islands. Elsewhere : Mauritius.

Genus *Psammotreta* Dall, 1900

1900. *Psammotreta* Dall, *Proc. U. S. natl. Mus.*, **23** : 292. (Type species : *Tellina aurora* Hanley).

945. *Psammotreta ala* (Hanley)

1844. *Tellina ala* Hanley, *Proc. zool. Soc. Lond.*, 1844 : 165.

*Material* : Andamans (5v) : Corbyn's Cove (1, GRK).

*Distribution* : India : Andaman Islands, Gulf of Mannar. Elsewhere : Pakistan coast, Sri Lanka, Myanmar, Philippines, Japan.

946. *Psammotreta micans* (Hanley)

1844. *Tellina micans* Hanley, *Proc. zool. Soc. Lond.*, 1844 : 72.

1916. *Tellina soror* Preston, *Rec. Indian Mus.*, **12** ; 97 figs. 15a, b.

1916. *Tellina pervitrea* Preston, *Rec. Indian Mus.*, **12** : 96, fig. 13.

1916. *Tellina phoenicensis* Preston, *Rec. Indian Mus.*, **12** : 97, figs. 14, 14a.

1932. *Tellina (Paronidia) micans* : Prashad, *Siboga Exped.*, **53c** : 195.

*Material* : Andamans (41v), Port Blair (1, SWK); Semiramis bay, 2-6 fathoms, Phoenix Bay (1-3 fathoms on muddy bottom (Preston, 1916).

*Distribution* : India : Andaman Islands. Elsewhere : Gulf of Aden, Persian Gulf, Thailand, Gulf of Siam, Indonesia, Philippines.

Family DONACIDAE Fleming, 1828

Genus *Donax* Linnaeus, 1758

1758. *Donax* Linnaeus, *Syst. Nat.*, **10** : 682. Type species : *D. Rugosa* Linnaeus).

1853. *Serrula* Moerch, *Cat. Yoldi.*, **2** : 8.

Subgenus *Latona* Schumacher, 1817

1817. *Latona* Schumacher, *Essai Nouv. Syst. Vers. Test.*, **52** : 156. (Type species : *D. cuneatus* Linnaeus).

947. *Donax (Latona) cuneata* Linnaeus

1758. *Donax cuneatus* Linnaeus, *Syst. Nat.*, **10** : 683.

1908. *Donax tiesenhauseni* Preston, *Rec. Indian Mus.*, **2** : 208, fig. 56.

1932. *Donax (Latona) cuneata* : Prashad, *Siboga Exped.*, 53c : 202.

1981. *Latona cuneata* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture 1*, 1981 : 123.

**Material** : Andamans (7v, HCR), Carbyn's Cove (5v, GRK, Wellens, 1988), Coreaghat Bay (Wellens, 1988), Havelock (17 KVS), Hut Bay (3v, KVS) Little Andaman (7 AD, 3), Port Blair (90 GRK, Wellens, 1900); Nicobars : Camorta (2v, AGK; 12v, GRK), Car Nicobar (14 BKT), Katchal (9v, KVS), Nancowry (Tapang, 17v, BKT), Trinket (9v, AGK; 3v, BKT).

**Distribution** : India : Andaman and Nicobar Islands, Gujarat, Karnataka, Maharashtra, Pondicherry, Tamil Nadu. Elsewhere : Sri Lanka, New Caledonia. Indo-Pacific, beach slopes; locally common (Abbott and Dance, 1982).

**Remarks** : For synonymy see Prashad (1932).

#### 948. *Donax (Latona) faba* Schroeter

1788. *Donax faba* Schroeter, *Conch. Cab. Nomen. Reg.*, 1788 : p. 30.

1932. *Donax (Latona) faba* : Prashad, *Siboga Exped.*, 53c : 204.

**Material** : Andamans : Chiriatapu (5v, GRK), Havelock (5v, KVS).

**Distribution** : India : Andaman Islands, Kerala, Maharashtra, Tamil Nadu. Elsewhere : Indonesia, Vietnam. Indo-Pacific, beach slopes, locally abundant (Abbott and Dance, 1982).

**Remarks** : For synonymy see Prashad (1932).

#### 949. *Donax (Latona) incarnatus* Gmelin

1782. *Donax incarnatus* Chemnitz, *Syst. Conch. Cab.*, 6 : 265, pl. 26, figs. 259, 206, 267.

1854. *Donax dysoni* Deshayes, *Proc. zool. Soc. Lond.*, 2 : 208, pl. 16, fig. 57 (Type locality : Andaman Island, types, NZC, ZSI).

**Material** : Andamans : (1) ; Nicobars : Great Nicobar (several, AD).

**Distribution** : India : Andaman and Nicobar Islands, Andhra Pradesh, Gujarat, Maharashtra, Orissa, Tamil Nadu, West Bengal. Elsewhere : Myanmar, Thailand, Indonesia.

#### Subgenus *Paradonax* Cossmann, 1910

1910. *Paradonax* Cossmann, *Act. Soc. Linn. Bordeaux*, 64 : 307.

#### 950. *Donax (Paradonax) nuxfagus* Preston

1908. *Donax nuxfagus* Preston, *Rec. Indian Mus.*, 2 : 207, pl. 17, fig. 57 (Type locality : Andaman Island, types, NZC, ZSI, 259).

*Material* : Andamans : (1 HT)

*Distribution* : No Subsequent records.

Subgenus *Plebidonax* Iredale, 1930

1908. *Plebidonax* Iredale, *Rec. Australian Mus.*, 17 : 398. (Type species : *D. deltoides* Lamarck).

951. *Donax (Plebidonax) compressus* Lamarck

1835. *Donax compressa* Lamarck, *Hist. nat. Anim. Sans Vert.*, 6 : 240.

*Material* : Andamans : Corbyn's Cove (1 GRK), Chiriatapu (1 AKM), Nicobars : Casuarina Bay (42), Galathea (3v), Great Nicobar (Appiah Bay (11v), Lonau's Hut (4 AD), Great Nicobar (12 AD), West coast (8 SS).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Sumatra, Myanmar.

**References**

Coan, Eugene V 1983. The Eastern Pacific Donacidae. *The Veliger*, 24(4) : 273-298., 7 plates.

Subba Rao, N.V & Dey, A. 1986. Contribution to the knowledge of Indian marine molluscs 2. Family—Donacidae. *Rec. zool. Surv. India Occ. Pap.*, 91 : 1-30, figs. 41

Family PSAMMOBIIDAE Fleming, 1828

Subfamily PSAMMOBIINAE Fleming, 1828

Genus *Asaphis* Modeer, 1793

1793. *Asaphis* Modeer, *Kungl. Vet. Acad. Mya. Handl.*, 14 : 176. (Type species : *Venus deflorata* Linnaeus).

952. *Asaphis violascens* (Forsk.)

1838. *Sanguinolaria dichotoma* Anton, *Verzeichniss*, 1838 : 4.

*Material* : Andamans (Melvill & Sykes, 1899); Chiriatapu, Coreaghat Bay, Jolly Bay, Corbyn's Cove, Sand Island (1); Snake Island, Red Skin Island (Wellens, 1988). Nicobars : Camorta (2 BKT), Car Nicobar (1 BKT, 1 KVS), Great Nicobar (1 AD),

*Distribution* : Widely distributed in Indo-Pacific. Common.

Genus *Gari* Schumacher, 1817

1817. *Gari* Schumacher, *Essai Nouv. Syst. Vers. Test.*, pp. 44, 131. (Type species : *Gari vulgaris* Schumacher = *Tellina truncata* Linn.) (tautonym). (I & N, opinion 910).

Subgenus *Gari* S. st.953. *Gari elongata* (Lamarck)

1818. *Psammotaea elongata* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 5 : 514.

*Material* : Andamans : Aberdeen bay (1v, KKT), Chattam jetty (13v, GRK), Chiriatapu (2v, BKT, Wellens, 1989), Havelock (1v, BKT), Mithakari (8v, DDM), Phoenix bay (1v, HCR; 1 BKT); Red Skin Island, Wandoor (Wellens, 1988).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

954. *Gari maculosa* (Lamarck)

1818. *Psammobia maculosa* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 5 :

1855. *Psammobia ornata* Deshayes, *Proc. Malac. Soc. Lond.*, 1854 : 323.

1832. *Gari (Gari) maculosa* : Prashad, *Siboga Exped.*, 53c : 298.

1981. *Gari maculosa* Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 139, fig. 9.

*Material* : Andamans (Melvill & Sykes, 1899; Jolly Boy and Red skin Islands (Wellens, 1988).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-West Pacific.

*Remarks* : For synonymy see Prashad.

955. *Gari obtusa* Preston

1908. *Psammobia obtusa* Preston, *Rec. Indian Mus.*, 2 : 208, pl. 16, fig. 41.

*Material* : Andamans (1, HT).

*Distribution* : No subsequent record.

956. *Gari pulchella* Lamarck

1818. *Psammobia pulchella* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 6 : 177.

*Material* : Andamans (3).

*Distribution* : India : Andamans Islands. Elsewhere Philippines.

957. *Gari suffusa* (Reeve)

1857. *Psammobia suffusa* Reeve, *Conch. Icon.*, 10 : sp. no. 10, pl.

*Material* Andamans (6v).

*Distribution* : India : Andaman Islands. Elsewhere Malacca.

958. *Gari tenuis* (Deshayes)1854. *Psammobia tenuis* Deshayes, *Proc. zool. Soc. Lond.*, 1854 : 320.*Material* : Andamans (2v).*Distribution* : India : Andaman Islands ; Elsewhere : Philippines.Subgenus *Grammatomya* Dall, 18981898. *Grammatomya* Dall, *Proc. Acad. nat. Sci. Philad.*, 50 : 57 (Type species : *Psammobia squamosa* Lamarck)959. *Gari (Grammatomya) pulcherrima* (Deshayes)1855. *Psammobia pulcherrima* Deshayes, *Proc. zool. Soc. Lond.*, 1855 : 325.1932. *Gari (Gari) pulcherrima* : Prashad, *Siboga Exped.*, 53c : 3000.*Material* : Andamans (Melvill and Sykes, 1899).*Distribution* : India : Andaman Islands; Elsewhere : Widely distributed in Indo-Pacific.*Remarks* : For synonymy see Prashad, 1932.960. *Gari (Grammatomya) squamosa* Lamarck1818. *Psammobia squamosa* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 5 : 514.1932. *Gari (Grammatomya) squamosa* : Prashad, *Siboga Exped.*, 53c : 304.*Material* : Andamans (5v).*Distribution* : India : Andaman Islands; Elsewhere : Indo-Pacific.*Remarks* For synonymy see Prashad, 1932.

## Family SCROBICULARIIDAE Adams &amp; Adams, 1856

Genus *Theora* H. & A. Adams, 18561856. *Theora* H. & A. Adams, *Genera of Recent Mollusca*, 2 : 369. (Type species : *Neaera lata* Hinds (S. D. by Stoliczka, 1871).961. *Theora hindsiana* Preston1916. *Theora hindsiana* Preston, *Rec. Indian Mus.*, 12 : 99, figs. 18, 18a.*Material* : Andamans. Phoenix bay, 1-3 fathoms (1).*Distribution* : No subsequent record.

Family SEMELIDAE Stoliczka, 1870

Genus *Abra* Lamarck, 1818

1818. *Abra* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 5 : 492. (Type species : *Mactra tenuis* Montagu).

962. *Abra maxima* (Sowerby)

1894. *Syndesmya maxima* Sowerby, *Proc. malac. Soc. Lond.*, 1 : 40, pl. 5, fig. 5.

1932. *Abra maxima* : Prashad, *Siboga Exped.*, 53c : 199.

*Material* : Andamans, 405 fathoms (Smith, 1904).

*Distribution* : Widely distributed in Indian Ocean.

Genus *Cumingia* Sowerby, 1833

1833. *Cumingia* Sowerby, *Proc. zool. Soc. Lond.*, 1 : 34. (Type species : *Cumingia lamellosa* Gray)

963. *Cumingia rostrata* A. Adams

*Material* : Andamans (4v).

*Distribution* : India : Andaman Islands.

964. *Cumingia striata* Rueppelei

1855. *Amphidesma striata* Rueppelei MS Reeve, *Conch. Icon.*, 8, *Amphidesma*, sp. no. 16, pl. 7, fig. 16.

1864. *Semele frazisa* De Georgia, *Studiconch. Medit. Bull. Soc. malac. Ital.*, 10 : 137.

*Material* : Andamans (13v).

*Distribution* : India : Andaman Islands, Tamil Nadu. Elsewhere : Red Sea.

Family SOLECURTIDAE d'orbigny, 1846

Subfamily SOLECURTINAE d'orbigny, 1846

Genus *Solecurtis* de Blainville, 1824

1824. *Solecurtis* de Blainville, *Dict. Sci. nat.*, 32 : 351. (Type species : *Solen strigillatus* Linnaeus)

965. *Solecurtis philippinarum* Dunker

1861. *Macha philippinarum* Dunker, *Proc. zool. Soc. Lond.*, 1861 : 424.

*Material* : Andaman Islands (Melvill and Sykes, 1899).

*Distribution* : India : Andaman Islands. Elsewhere : Philippines.



Genus *Azorinus* Recluz, 1869

1869. *Azorinus* Recluz, *Actes. Soc. Linn. Bordeaux*, 27 : 67. (Type species : *Solen coarctatus* Gmelin) = *Solen chamasolen* Da Coata, O.D.).

966. *Azorinus coarctatus* (Gmelin)

1782. *Solen coarctatus* Chemnitz, *Conch. Cab.*, 6 : 39, pl. 6, fig. 4.

1791. *Solen coarctatus* Gmelin, *Syst. Nat.*, 13 : 3227.

1818. *Solen constrictus* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 5 : 455.

*Material* : Andamans Islands (Melvill and Sykes, 1899).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

## Subfamily NOVACULININAE Ghosh, 1920

Genus *Novaculina* Benson, 1830

1830. *Novaculina* Benson, *Gleaning in Science*, 2 : 63. (Type species : *N. gangetica* Benson).

967. *Novaculina andamanensis* Preston

1908. *Novaculina andamanensis* Preston, *Rec. Indian Mus.*, 2 : 209, pl. 16, fig. 40.

*Material* : Andamans (1 HT)

*Distribution* : No subsequent record.

## Superfamily ARCTICACEA Newton, 1891

## Family TRAPEZIIDAE Lamy, 1920

Genus *Trapezium* Megerle von Muehlfeld, 1811

1811. *Trapezium* Megerle von Muehlfeld, *Ges. Nat. Fr. Berlin Mag.*, 5 : 68. (Type species : *Chama oblonga* Linnaeus, S.D. Stewart, 1930).

1981. *Trapezium* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 147.

Subgenus *Trapezium* S. St.968. *Trapezium (Trapezium) bicarinatum* (Schumacher)

1817. *Libitina bicarinatum* Schumacher, *Eassai Nouv. Syst. vers. Test.*, 168, pl. 17, figs. 2a-b.

1819. *Cypricardia rostrata* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 6 : 28.

1954. *Trapezium (Trapezium) bicarinatum* : Solem, *Proc. malac. Soc. Lond.*, 31(2) : 68, pl. 5, figs. 8-13.

1981. *Trapezium (Trapezium) bicarinatum* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture*, 1 : 147.

*Material* : Andamans (7; Melvill and Sykes, 1899), Corbyn's Cove (Wellens, 1988).

*Distribution* : Indo-Pacific. Common in reef sands.

*Remarks* : For synonymy see Solem, 1954.

Subgenus *Neotrapezium* Habe, 1951

1951. *Neotrapezium* Habe, *Genera Japan Shells*, 1 : 119. (Type species : *Cardita sublaevigata* Lamarck).

969. *Trapezium (Neotrapezium) sublaevigatum* (Lamarck)

1819. *Cardita sublaevigata* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 6 : 26.

1954. *Trapezium (Neotrapezium) sublaevigatum* : Solem, *Proc. malac. Soc. Lond.*, 31(2) : 71, pl. 6, figs. 4, 5, 8, 9, 13-15.

1981. *Trapezium (Neotrapezium) sublaevigatum* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 148.

*Material* : Andamans (45v), Havelock (3 KVS), Port Blair (1 KVS).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

*Remarks* : For synonymy see Solem, 1954.

Genus *Coralliophaga* Blainville, 1824

1824. *Coralliophaga* Blainville; *Dict. Sci. Nat.*, 32 : 343. (Type species : *Chama coralliophaga* Gmelin).

252. *Coralliophaga coralliophaga* (Gmelin)

1791. *Chama coralliophaga* Gmelin, *Syst. Nat.*, 13 : 3305.

1954. *Coralliophaga coralliophaga* : Solem, *Proc. malac. Soc. Lond.*, 31(2) : 77, pl. 7, figs. 1-3, 6, 9, 12, 14, 15.

*Material* : Andamans (2).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific, Caribbean Sea. Occurs in coral reefs.

**Reference**

Solem, A. 1954. Living Species of the Pelecypod family Trapeziidae. *Proc. malac. Soc. Lond.*, 32(2) : 64-84, text. figs. 4, pls. 3.

Superfamily GLOSSACEA Gray, 1847

Family GLOSSIDAE Gray, 1847

Genus *Meiocardia* H. & A. Adams, 1857

1857. *Meiocardia* H. & A. Adams, (Type species : *M. moltkianus* Spengler, 1783 (= *Chama moltkiana* Gmelin, 1791; SD Stoliczka, 1870).

971. *Meiocardia moltkiana* (Gmelin)

1783. *Isocardia moltkiana* Spengler, *Schr. Berlin Ges. Naturf.*, 1783, p. 321, pl. 14, fig. 1-4.

1791. *Chama moltkiana* Gmelin, *Syst. Nat.*, 13 : 3303.

1932. *Isocardia (Meiocardia) moltkiana* : Prashad, *Siboga Exped.*, 53c : 149.

*Material* : Andamans (3v).

*Distribution* : India : Andamans. Elsewhere : Indo-Pacific.

*Remarks* : Melvill & Sykes (1899) reported another species (*Isocardia vulgaris* (= *Meiocardia vulgaris*), the occurrence of which however cannot be ascertained by us in the absence of material.

Family VESICOMYIDAE Dall, 1908

Genus *Vesicomya* Dall, 1886

1886. *Vesicomya* Dall, *Bull. Mus. Comp. zool. Harvard*, 12 : 272. (Type species : *Callocardia atlantica* E. A. Smith).

972. *Vesicomya indica* E. A. Smith

1904. *Vesicomya indica* E. A. Smith, *Ann. Mag. nat. Hist. Lond.*, (7)14 : 9.

*Material* : Andamans (2v, 405 fathoms).

*Distribution* : India : Andamans, West coast of India, Lakshadweep. Elsewhere : Indo-West Pacific.

Superfamily VENERACEA Rafinesque, 1815

Family VENERIDAE Rafinesque, 1815

Subfamily VENERINAE Rafinesque, 1815

Genus *Ventricolaria* Sacco, 1900

1900. *Ventricolaria* Sacco, *Moll. Terr. Terz. Piemonte e Liguria*, 28 : 31. (Type species : *Cytherea multilamella* Lamarck).

973. *Ventricolaria toreuma* Gould

1851. *Venus toreuma* Gould, *Proc. Boston Soc. nat. Hist.*, 3 : 277.

1976. *Venus toreuma* : Fischer Piette, *Rec. zool. Surv. India*, 70 : 235.

1981. *Venus (Ventricolaria) toreuma* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture 1* : 151.

*Material* : Nicobars : Carnicobar (2v AGK), Katchal (1v KVS).

**Distribution** : India : Nicobars. Elsewhere : Indo-Pacific. Shallow snady areas, uncommon.

**Remarks** : For synonymy see Kuroda and Habe, 1981

**Genus *Antigona* Schumacher, 1817**

1817. *Antigona* Schumacher, *Eassai Nouv. Syst. Vers. test.*, 1817, pp. 51, 154. (Type species : *A. lamellaris* Schumacher).

**974. *Antigona lamellaris* Schumacher**

1817. *Antigona lamellaris* Schumacher, *Eassai Nouv. Syst. Ver. test.*, p. 155, pl. 14, figs. 2, 2a.

1845. *Venus lamarckii* Catlow and Reeve, *Conch. Nomen.*, p. 34.

1981. *Antigona lamellaris* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture 1* : 152.

**Material** : Andamans (2v).

**Distribution** : India : Andamans and Golf of Mannar. Elsewhere : Indo-Pacific. Coral sand, shore to 20 m; Uncommon.

**Genus *Periglypta* Jukes-Browne, 1914**

1914. *Periglypta* Jukes-Browne, *Proc. malac. Soc. Lond.*, 11 : 72. (Type species : *Venus puerpera* Linnaeus).

**975. *Periglypta puerpera* (Linnaeus)**

1771. *Venus puerpera* Linnaeus, *Mantissa*, 2 : 545.

1932. *Antigona puerpera* : Prashad, *Siboga Exped.*, 53c : 248.

1981. *Periglypta puerpera* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture 1* : 152.

**Material** : Andamans (1 GRK), Chiriatapu (1 BKT, 1 AD, 2v GRK) Little Andamans (1, 3 AD), Havelock (1 KVS), Hut Bay (3v KVS), Neil Island (1 GRK, 4v BKT), Port Blair (5v HCR; 1v KKT; 3v KVS; 2 GRK), Rutland Island (1); Sesostris Bay, Chiriatapu, Jolly Boy and North Boy (Wellens, 1988). Nicobars : Camorta (1 AGK), Car Nicobar (4v KVS), Great Nicobar (5v AD), Katchal (2v GRK; 1v KVS), Trinket (3v AGK; 1 GRK).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere Indo-Pacific. Shallow water to 20 m, common.

**976. *Periglypta reticulata* (Linnaeus)**

1758. *Venus reticulata* Linnaeus, *Syst. Nat.*, 10 : 687.

1932. *Antigona reticulata* : Prashad, *Siboga Exped.*, 53c : 249.

1981. *Periglypta reticulata* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture 1* : 152.

*Material* : Andamans (1), Hut Bay (2v KVS), Neil Island (2 BKT); Corbyn's Cove, Jolly Boy and Red Skin Islands (Wellens, 1988). Nicobars : Car Nicobar (1v AGK; 7v KVS).

*Distribution* : India : Andaman and Nicobar Islands, Gulf of Manner. Elsewhere : Indo-Pacific. Shallow water to 20 m; common.

*Remarks* : For synonymy see Prashad, 1932.

Subfamily CIRCINAE Dall, 1896

Genus *Circe* Schumacher, 1817

1817. *Circe* Schumacher, *Essai Nouv. Syst. Vers. Test.*, p. 152. (Type species : *Circe violacea* Schumacher = *Venus scripta* Linnaeus.

977. *Circe scripta* (Linnaeus)

1758. *Venus scripta* Linnaeus, *Syst. Nat.*, ed. 10 : 689.

1932. *Circe scripta* : Prashad, *Siboga Exped.*, 53c : 223.

1981. *Circe scripta* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture 1* : 156.

*Material* : Andaman (6).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific. Widely distributed.

Genus *Gafrarium* Roeding

1798. *Gafrarium* Roeding, *Mus. Bolten.*, 2 : 176. (Type locality : *Venus pectinata* Linnaeus).

978. *Gafrarium divaricatum* (Gmelin)

1791. *Venus divaricatum* Gmelin, *Syst. Nat.*, 13 : 3277.

1981. *Gafrarium divaricatum* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture 1* : 156.

*Material* : Andamans : Port Blair (1 BKT; 3v KVS); Nicobar : Trinket (9v BKT; 1v AGK).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific. Shallow sandy area, common.

979. *Gafrarium pectinatum* (Linnaeus)

1798. *Venus pectinatum* Linnaeus, *Syst. Nat.*, 10 : 689.

1897. *Circe pectinata* : Melvill and Sykes, *Proc. malac. Soc. Lond.*, 3 :

1932. *Gafrarium pectinatum* : Prashad, *Siboga Exped.*, 53c : 228.

1976. *Gafrarium pectinatum* : Fischer-Piette, *Rec. zool. Surv. India*, 70 : 236.

1981. *Gafrarium pectinatum* Kuroda and Habe, *Cat. Moll. Wayakama Prefecture*, 1 : 155.

*Material* : Andamans (20 ; Melvill and Sykes, 1897), Chiriatapu (1 GRK), Neil Island (9 BKT), Port Blair (18v HCR; 3v KKT; 1 BKT; 6 GRK; 9v KVS); Jolly Bay and Red Skin Island (Wellens, 1998). Havelock (1 KVS). Nicobars (12 SB), Camorta (3 AGK; 1 3KT), Car Nicobar (2v AGK), Katchal (4v KVS) ; Nancowry : (1 AGK; 1 GCR), Trinket (8v AGK; 1v BKT; 2v GRK).

*Distribution* : India : Andaman and Nicobar Islands, common in East and West coast. Elsewhere : Indo-Pacific. Shallow areas to 20 m, common.

*Remarks* : For synonymy see Prashad, 1932.

#### 980. *Gafrarium tumidum* Rueding

1798. *Gafrarium tumidum* Roeding, *Mus. Bolten*. 1798, p. 176.

1932. *Gafrarium tumidum* : Prashad, *Siboga Exped.*, 53c : 331.

*Material* : Andamans (9, 4v 5 GCR), Chiriatapu (1 BKT; GRK; 1 AKM), Neil Island (8 BKT; 1 GRK), Port Blair (18v HCR; 3v KKT; 2 BKT; 3 GRK; 14v KVS; 3 GRK). Nicobars 912) : Car Nicobar (3v AGK), Camorta (3v AGK), Katchal (4v KVS), Nancowry (1 AgK; 1 GCR), Trinket (8v, AGK, 1v BKT; 2v GRK).

*Distribution* India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific. Shallow water to 20m, common.

*Remarks* : For synonymy see Prashad, 1932.

#### Subfamily SUNETTINAE Stoliczka, 1870

#### Genus *Sunetta* Link, 1807

1807. *Sunetta* Link, *Beschr. nat. Samml. Univ. Rostock*. (3) : 148. (Type species : *Donax scripta* Linnaeus).

#### 981. *Sunetta scripta* (Linnaeus)

1758. *Donax scripta* Linnaeus, *Syst. Nat.*, 10 : 683.

1976. *Sunetta scripta* Fischer-Piette, *Rec. zool. Surv. India*, 70 : 238.

*Material* Nicobars (5v AD).

*Distribution* : India : Nicobar Islands. Elsewhere : Indian Ocean.

*Remarks* : For synonymy see Fischer-Piette, 1976.

## Subfamily MERETRICINAE Gray, 1847

Genus *Meretrix* Lamarck, 1799

1799. *Meretrix* Lamarck, *Mem. Soc. Hist. nat. Paris*, 1799, p. 85. (Type species : *Venus meretrix* Linnaeus).

982. *Meretrix attenuata* var. *flava* Hornell

1858. *Meretrix attenuata* Dunker, *Bes. und Abbild. Meer. Conch.*, 1858, p. 53, t. 17, figs. 7-9.

1917. *Meretrix attenuata* var. *flava* Hornell, *Rec. Indian Mus.*, 13 : 165, pl. 7, figs. 41 & 42.

*Material* : Nicobars (2), Great Nicobar (2, 3v AD).

*Distribution* : India : Andaman and Nicobar Islands.

983. *Meretrix casta* (Gmelin)

1791. *Venus casta* Gmelin, *Syst. Nat.*, 13 : 3278.

1976. *Meretrix casta* : Fischer-Piette, *Rec. zool. Surv. India*, 70 : 240.

*Material* : Andamans (10).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

*Remarks* : For synonymy see Fischer-Piette, 1976.

984. *Meretrix meretrix* (Linnaeus).

1758. *Venus meretrix* Linnaeus, *Syst. Nat.*, 10 : 686.

1932. *Meretrix meretrix* : Prashad, *Siboga Exped.*, 53c : 212.

1976. *Meretrix meretrix* : Fischer-Piette, *Rec. zool. Surv. India*, 70 : 240.

*Material* : Nicobars (6).

*Distribution* : India : Nicobar Islands. Elsewhere : Widely distributed in Indo-Pacific.

*Remarks* : For synonymy see Fischer-Piette, 1976.

## Subfamily PITARINAE Stewart, 1930

Genus *Pitar* Roemer, 1857

1857. *Pitar* Roemer, *Krit. Untersuch Venus.*, 1857 : 13. (Type species : *Venus tumens* Gmelin).

267. *Pitar inflata* (Sowerby)

1853. *Tapes inflata* Deshayes, *Proc. zool. Soc. Lond.*, 1853 : 8, pl. 19, fig. 3.

*Material* : Andamans (Melvill and Sykes, 1897).

**Distribution** : India : Andaman Islands. Elsewhere : Indian ocean.

**Remarks** : No material is available for study.

**Subgenus *Pitarina* Jukes-Browne, 1913**

1913. *Pitarina* Jukes-Browne, *Proc. malac. Soc. Lond.*, **10** : 346. (Type species : *Cytherea citriana* Lamarck).

**986. *Pitar (Pitarina) citrina* (Lamarck)**

1818. *Cytherea citrina* Lamarck, *Hist. nat. Anim. Sans. Vert.*, **6** : 306.

**Material** : Andamans (1), Red Skin Island (Wellens, 1988).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific.

**987. *Pitar (Pitarina) varina* (Wood)**

1828. *Cytherea varina* Wood, *Ind. Test. Suppl.*, pl. 5, fig. 33.

**Material** : Andamans (1v).

**Distribution** India : Andaman Islands ; Elsewhere : Indo-Pacific.

**Genus *Callista* Poli, 1791**

1791. *Callista* Poli *Testa Sicil*, **1** : 30. (Type species : *Venus chione* Linnaeus).

**Subgenus *Costacallista* Palmer, 1927**

1927. *Costacallista* Palmer, *Palaeontogr. Amer.*, **1(5)** : 73, 84.

**988. *Callista erycina* (Linnaeus)**

1758. *Venus erycina* Linnaeus, *Syst. Nat.*, **10** : 686.

1976. *Callista erycina* : Fischer-Piette, *Rec. zool. Surv. India*, **70** : 241.

**Material** : Andamans (3v).

**Distribution** : India : Andaman Islands, Kerala. Elsewhere : Indo-West Pacific.

**Remarks** : For synonymy see Fischer-Piette, 1976.

**989. *Lioconcha castrensis* (Linnaeus)**

1758. *Venus castrensis* Linnaeus, *Syst. Nat.*, **10** : 1132.

1981. *Lioconcha (Lioconcha) castrensis* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* **1** : 159.

**Material** : Andamans (1v), Nicobars : Camorta (1 BKT).



*Distribution* India Andaman and Nicobar Islands ; Elsewhere : Indo-Pacific.

*Remarks* : For synonymy see Kuroda and Habe, 1981.

990. *Lioconcha ornata* (Dillwyn)

1817. *Lioconcha ornata* Dillwyn, *Des. Cat.*, 1 : 184.

1932. *Lioconcha ornata* : Prashad, *Siboga Exped.*, 53c : 219.

1981. *Lioconcha (Lioconcha) ornata* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 159.

*Material* : Andamans (14v; Melvill and Sykes, 1899).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

991. *Lioconcha polita* (Roeding)

1798. *Venus polita* Roeding, *Mus. Bolten*, 1798 p. 181.

1899. *Lioconcha sulcatina* Melvill and Sykes, *Proc. malac. Soc. Lond.*, 3 : 47

1932. *Lioconcha polita* : Prashad, *Siboga Exped.*, 53c : 228.

*Material* : Andaman (2v; Melvill and Sykes, 1899).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

*Remarks* : For synonymy see Prashad, 1932.

992. *Lioconcha trimaculata* (Lamarck)

1818. *Cytherea trimaculata* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 5 : 571.

*Material* Andamans (14v; Melvill and Sykes, 1899).

*Distribution* : India : Andaman Islands ; Elsewhere : Indo-Pacific.

Subgenus *Sulciloconcha* Habe, 1951

1951. *Sulciloconcha* Habe, *Gen. Jap. Shells Pelecypoda* (2) : 158. (Type species : *Cytherea philippinarum* Hanley).

993. *Lioconcha (Sulciloconcha) philippinarum* (Hanley)

1844. *Cytherea philippinarum* Hanley, *Proc. zool. Soc. Lond.*, 1844 p. 110.

1932. *Hysteroconcha (Lamelliconcha) philippinarum* : Prashad, *Siboga Exped.*, 53c : 217.

*Material* : Andamans (Melvill and Sykes, 1899).

*Distribution* : India : Andaman Islands. Elsewhere : Red Sea, Philippines, Fiji.

*Remarks* : For synonymy see Prashad, 1932.

## Subfamily DOSINIINAE Deshayes, 1853

Genus *Dosinia* Scopoli, 1777

1777. *Dosinia* Scopoli, *Intr. Hist. Nat.*, 1777 : 399. (Type species : *Chama dosina* Adamson = *Venus concentrica* Born).

994. *Dosinia fibula* (Reeve)

1850. *Artomis fibula* Reeve, *Conch. Icon.*, 6 : *Artomis* sp. no. 26, pl. 5, fig. 26.

1976. *Dosinia (Asa) fibula* : Fischer-Piette, *Rec. zool. Surv. India.*, 70 : 245.

*Material* : Nicobars : Great Nicobar (1v AD).

*Distribution* : India : Nicobar Islands ; Elsewhere : Indian Ocean.

995. *Dosinia histrio* (Gmelin)

1791. *Venus histrio* Gmelin, *Syst. Nat.*, ed. 13, p. 3287.

1932. *Dosinia (Austrodosinia) histrio* : Prashad, *Siboga Exped.*, 53c 244.

1981. *Bomartemis histrio histrio* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 162.

*Material* : Andamans : Corbyn's cove (1v GRK; Melvill and Sykes, 1899).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific. Shallow water to 30 m.

*Remarks* : For synonymy see Prashad, 1932.

996. *Dosinia juvenilis* (Gmelin)

1791. *Venus juvenilis* Gmelin, *Syst. Nat.*, 13 : 3287.

1899. *Dosinia laminata* : Melvill and Sykes, *Proc. malac. Soc. Lond.*, 3 : 47.

1916. *Dosinia laminata* : Preston, *Rec. Ind. Mus.*, 12 : 94.

1981. *Bomartemis juveniles* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 168.

*Material* : Andamans (5v), Corbyn's cove (1v GRK). Nicobars Katchal (2v KVS).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Japan.

*Remarks* : For other synonymy see Kuroda and Habe, 1981

279. *Dosinia planatum* (G. and H. Nevill, 1874)

1874. *Pectunculus planatus* G. and H. Nevill, *J. asiat. Soc. Beng.*, 43(2) : 29, pl. 1, fig. 16.

*Material* : Andamans (G. and H. Nevill, 1874).

*Distribution* : Not reported beyond the type locality.

998. *Dosinia pubescens* (Philippi)

1847. *Cytherea pubescens* Philippi, *Abbild. Besch. Conch.*, 3 : 36, pl. 3, fig. 3.

1932. *Dosinia (Austrodosinia) pubescens* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture 1* : 161.

*Material* : Andamans : Port Blair (1 KKT). Nicobars : Katchal (3v KVS).

*Distribution* India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific.

*Remarks* For synonymy see Prashad, 1932 and Kuroda and Habe, 1981.

Subfamily TAPETINAE Adams & Adams, 1857

Genus *Tapes* Megerle von Muehlfeld, 1811

1811. *Tapes* Megerle von Muehlfeld, *Ges. nat. Fr. Berlin Mag.*, 5 : 51. (Type species : *Venus literatus* Linnaeus).

999. *Tapes deshayesi* Hanley

*Venus deshayesii* Hanley in Wood's *Ind. Test.*, App., pl. 16, fig. 35.

*Material* Andamans (Melvill and Sykes, 1899).

*Distribution* India : Andaman Islands. Elsewhere : Philippines.

1000. *Tapes literatus* (Linnaeus)

1758. *Venus literatus* Linnaeus, *Syst. Nat.*, 10 : 1135.

1932. *Paphia (Tapes) literata* : Prashad, *Siboga Exped.*, 53c : 235.

*Material* : Andamans (3) ; Sesostris Bay, Chiriatapu, Corbyn's cove, Mouth Bay, Red Skin Island (Wellens, 1998).

*Distribution* : India : Andaman Islands. Elsewhere Indo-Pacific. Shallow water, locally common.

*Remarks* For detail synonymy see Prashad, 1932.

Genus *Ruditapes* Chiamenti, 1900

1900. *Ruditapes* Chiamenti, *Riv. Ital. Sci. Nat. Siena*, 20 : 13. (Type species : *Venus decussata* Linnaeus).

1001 *Ruditapes bruguieri* (Hanley)

1845. *Venus bruguieri* Hanley, *Proc. zool. Soc. Lond.*, p. 21.

1932. *Paphia (Amygdala) bruguirei* : Prashad, *Siboga Exped.*, 53c 242.

*Material* : Andamans : Chiriatapu (4), Port Blair (2 GCR).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

*Remarks* : For synonymy see Prashad, 1932.

1002. *Ruditapes philippinarum* (Adams and Reeve)

1850. *Venus philippinarum* Adams and Reeve, *Voy Samarang*, 79, pl. 32, fig. 10.

1899. *Tapes indica* : Melvill and Sykes, *Proc. malac. Soc. Lond.*, 3 : 228.

1981. *Ruditapes philippinarum* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 164.

*Material* : Andamans (2 DDM, 24, Melvill and Sykes, 1899), Port Blair (1 KVS; 1 GRK), Sesostris Bay, Chiriatapu, Jolly Boy Island and South Bay (Wellens, 1988), Nicobars (3), Nancowry (1 KKT).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere S.E. Asia, Korea, China, Japan.

*Distribution* : For synonymy see Kuroda & Habe, 1981.

1003. *Ruditapes variegatus* (Sowerby)

1852. *Tapes variegata* Sowerby, *Thes. Conch.*, 2 : 196, pl. 151, figs. 133-138.

1932. *Paphia (Amygdala) variegata* : Prashad, *Siboga Exped.*, 53c : 241.

1981. *Ruditapes variegata* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 165.

*Material* : Andamans (6), Chiriatapu (2 BKT), Havelock (1 KVS), Port Blair (2 KVS); Nicobars : Car Nicobar (2 BKT).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific,

*Remarks* : For synonymy see Kuroda and Habe, 1981

Genus *Marcia* H. and A. Adams, 1857

1857. *Marcia* H. Adams and A. Adams, *Gen. Rec. Moll.*, 2 : 423. (Type species : *Venus pinguis* Chemnitz (Schroeter).

1004. *Marcia japonica* (Gmelin)

1791. *Venus japonica* Gmelin, *Syst. Nat.*, ed. 13 : 3279.

1932. *Paphia (Paratapes) japonica* : Prashad, *Siboga Exped.*, 53c : 237.

*Material* : Andamans (2), Port Blair (2 KKT; 1v GRK), Nicobars Camorta (5 AGK; 1v KVS), Car Nicobar (1v GRK).

*Distribution* India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific. Common.

*Remarks* : For synonymy see Prashad, 1942.

1005. *Marcia pinguis* Schroeter

1788. *Venus pinguis* Schroeter, *Namen Register*, 10 : 112.

1976. *Marcia pinguis* : Fischer-Piette, *Rec. zool. Surv. India*, 70 : 248.

**Material** : Andamans (7), Chiriatapu (1 GRK), Port Blair (2 KKT; 1 GRK). Nicobars : Camorta (1 KVS).

**Distribution** : India : Andaman and Nicobar Islands. Elsewhere : Indo-Pacific.

**Distribution** : For synonymy see Fischer-Piette, 1976.

Genus *Paphia* Roeding, 1798

1798. *Paphia* Roeding, *Mus. Bolten*. 1798 : 175. (Type species : *Paphia alapapillionis* Roeding).

1006. *Paphia alapapiliones* Roeding

1798. *Paphia Ala-papiliones* Roeding, *Mus. Bolten*. 1798 : 175.

1956. *Paphia alapapiliones* : Satyamurti, *Bull. Madras Govt. Mus.*, Nat. Hist. (N.S), 1(2)7 : 130, pl. xx. fig. 2.

**Material** Chatham. jetty, Port Blair (1v KVS).

**Distribution** : India : Andamans Tamil Nadu. Elsewhere : Indian Ocean. Common.

1007. *Paphia amabilis* Philippi

1847. *Tapes amabilis* Philippi, *Zeitschr. f. Naturg.*, 1847, p. 90.

1908. *Tapes albomarginata* Preston, *Rec. zool. Surv. India*, 2 : 207, pl. 14, fig. 16.

1981. *Paphia (Paphia) amabilis* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 163.

**Material** : Andamans (1 Holotype of *T. albomarginata*).

**Distribution** : India : Andaman aIslands. Elsewhere : Japan, China.

**Remarks** : For synonymy see Kuroda and Habe, 1981.

1008. *Paphia malabarica* (Schroeter)

1788. *Venus malabarica* Schroter, *Namen Register* : 112, 1847, pl. vi, fig. 4, 4a, 4b.

1791. *Venus gallum* Gmelin, *Syst. Nat.*, ed. 13 : 3280

1976. *Paphia malabarica* : Fischer-Piette, *Rec. zool. Surv. India*, 70 : 247.

**Material** : Andamans (1; Melvill and Sykes, 1899).

**Distribution** India : Andamans. Elsewhere : East and West coasts of India. Indian Ocean to Australia.

1009. *Paphia textrix* (Schroeter)

1788. *Venus textrix* Schroeter *Namen Register* : 112.  
 1791. *Venus textile* Gmelin, *Syst. Nat.*, 13 : 3280.  
 1932. *Paphia (Paratapes) textile* : Prashad, *Siboga Exped.*, 53c : 239.  
 1976. *Paphia textrix* : Fischer-Piette, *Rec. zool. Surv. India*, 70 : 248.

*Material* : Andaman (2), Corbyn's Cove (2v GRK; Preston, 1916).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific. Shallow mudflat.

*Remarks* : For synonymy see Prashad, 1932.

1010. *Paphia undulata* (Born)

1778. *Venus undulata* Born, *Index Mus. Caes. Vind.*, 54.  
 1932. *Paphia (Paratapes) undulata* : Prashad, *Siboga Exped.*, 53c : 240.  
 1976. *Paphia undulata* : Fischer-Piette, *Rec. zool. Surv. India*, 70 : 247.  
 1981. *Paphia (Neotapes) undulata* : Kuroda and Habe, *Cat. Moll. Wakavama Prefecture* 1 : 164.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

*Remarks* : For synonymy see Kuroda and Habe, 1981.

Subfamily CHIONINAE Frizzell, 1936

Genus *Chione* Megerle von Muehlfeld, 1936

1811. *Chione* Megerle von Muehlfeld, *Ges. Nat. Fr. Berlin Mal.*, 5 : 51. (Type species : *Venus dysera* Linnaeus).

1011. *Chione layardi* (Reeve)

1864. *Venus layardi* Reeve, *Conch. Icon.*, 14, *Venus* sp. no. 136,  
 1899. *Chione layardi* : Melvill and Sykes, *Proc. malac. Soc. Lond.* 3 : 47.

*Material* : Andamans (Melvill and Sykes, 1899).

*Distribution* : India : Andaman and Nicobar islands. Elsewhere : Sri Lanka.

*Remarks* : It may probably belong to the genus *Anomalocardia*.

Genus *Bassina* Jukes-Browne, 1914

1914. *Bassina* Jukes Brown, *Proc. malac. Soc. Lond.*, 11 : 81. (Type species : *Mercenaria paucilamellata* Dunker, 1858 = *Venus pachyphylla* Joans, 1839).

1012. *Bassina callophylla* (Philippi)

1836. *Venus callophylla* Philippi, *Arch. Naturgesch.*, 1 : 229, pl. viii, fig. 2.

*Material* : Andamans (3 exs., 2v ; Melvill and Sykes, 1988), Port Blair (Preston, 1916).

*Distribution* : India : Andamans, Gulf of Mannar. Elsewhere : Indo-Pacific.

Genus *Timoclea* Brown, 1828

1828. *Timoclea* Brown, *Conch. G. B.*, 3, pl. 19, fig. 11. (Type species : *Venus ovata* Pennant).

Subgenus *Glycydonta* Cotton, 1936

1936. *Glycydonta* Cotton, *Rec. Australian Mus.*, 5 : 503. (Type species : *Venus marcia* Linnaeus).

1013. *Timoclea (Glycydonta) marica* (Linnaeus)

1758. *Venus marica* Linnaeus, *Syst. Nat.*, 10 : 685.

1981. *Glycydonta marica* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 154.

*Material* : Andamans (2v).

*Distribution* : India : Andaman and Nicobar islands. Elsewhere : Philippines, Japan.

1014. *Venerupis macrophylla* (Deshayes)

1853. *Venerupis macrophylla* Deshayes, *Proc. zool. Soc. Lond.*, 1853, pl. xviii, fig. 8.

1956. *Venerupis macrophylla* Satyamurti, *Bull. Madras Govt. Mus. Nat. Hist.*, 1(2), pt. 7 : 127, pl. ix, figs. 5a, b.

*Material* : Andaman Islands (Appukuttan, 1974).

*Distribution* : India : Andaman Islands, Tamil Nadu.

The following species whose identity cannot be ascertained were also reported from the Islands.

*Lioconcha sphragites* (Roemer)

*Dosinia prostrata* (Lamarck)

*Dosinia salebroso* Roemer

Family PETRICOLIDAE Deshayes, 1831

Genus *Petricola* Lamarck, 1801

1801. *Petricola* Lamarck, *Syst. Anim. Sans. Vert.*, 1801, p. 121.

1015. *Petricola divergens* (Gmelin)1791. *Venus divergens* Gmelin, *Syst. Nat.*, 13 : 3269.1932. *Petricola (Choristodon) divergens* : Prashad, *Siboga Exped.*, 53c : 264.*Material* : Andaman Islands (Appukuttan, 1973).*Distribution* : India : Andamans Islands, Minicoy and Tamil Nadu. Elsewhere : Indo-Pacific.1016. *Petricola lithophaga* (Retzius)*Material* : Andamans (1)*Distribution* : India : Andamans Islands, Tamil Nadu, Minicoy.1017. *Petricola monstrosa* (Gmelin)1791. *Venus monstrosa* Gmelin, *Syst. Nat.*, 13 :*Material* : Andaman Islands (Appukuttan, 1974).*Distribution* : India : Andaman Islands ; Elsewhere : Indo-Pacific.

Order MYOIDA Stoliczka, 1870

Suborder MYINA Stoliczka, 1870

Superfamily MYACEA Lamarck, 1809

Family CORBULIDAE Lamarck, 1818

Subfamily CORBULINAE Gray, 1823

Genus *Corbula* Bruguiere, 17971797. *Corbula* Bruguiere, *Encyl. Meth.*, 2, pl. 230. (Type species : *C. sulcata* Lamarck, 1801).1018. *Corbula crassa* Hinds1843. *Corbula crassa* Hinds, *Proc. zool. Soc. Lond.*, 1843 : 55.*Material* : Andamans (8 Melvill and Sykes, 1899 ; 100 fathoms Smith, 1906).*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.1019. *Corbula andamanica* E. A. Smith1906. *Corbula andamanica* E. A. Smith, *Ann. Mag. nat. Hist.*, (7)18 : 263.*Material* : Andamans : Off Port Blair, 100 fathoms (2 ST) Smith, 1906).*Distribution* : No subsequent records. Endemic.



1020. *Corbula fortisulcata* E. A. Smith1878. *Corbula fortisulcata* E. A. Smith., *Proc. zool. Soc. Lond.*, 1878 : 821.*Material* : Andamans (1).

Superfamily GASTROCHAENACEA Gray, 1840

Family GASTROCHAENIDAE Gray, 1840

Genus *Gastrochaena* Spengler, 17831783. *Gastrochaena* Spengler, *Ney Saml. K. Dansk. Skrifter*, 2 : 179.1021. *Gastrochaena cuneiformis* Spengler1783. *Gastrochaena cuneiformis* Spengler, *Nye Saml. K. Dansk. Skrifter.*, 2 : 179.*Material* : Andamans : Little Andamans (9 AD).*Distribution* : India : Andaman and Nicobar Islands, Gulf of Mannar, Kerala.  
Elsewhere : Indo-Pacific.*Remarks* : Appukuttan (1974) recorded *Gastrochaena gigantea* from Andaman Islands, which however, is synonymised under *G. cuneiformis* Spengler.

Suborder PHOLADINA Adams &amp; Adams, 1854.

Superfamily PHOLADACEA Lamarck, 1809

Family PHOLADIDAE Lamarck, 1809

Subfamily PHOLADINAE Lamarck, 1809

Genus *Pholas* Linnaeus, 17581758. *Pholas* Linnaeus, *Syst. Nat.*, 10 : 669. (Type species : *P. dactylus* Linnaeus).1022. *Pholas orientalis* Gmelin1791. *Pholas orientalis* Gmelin, *Syst. Nat.*, ed. 13 : 3216.*Material* : Andamans (1).*Distribution* : India : Andaman & Nicobar Islands, Goa, Maharashtra, Tamil Nadu.  
Elsewhere : Indian Ocean.Genus *Parapholas* Conrad, 18481848. *Parapholas* Conrad, *Proc. Acad. Nat. Sci. Philad.*, 4 : 121. (Type species : *Pholas californica* Conrad).

1023. *Parapholas quadrizonata* (Spengler)

1792. *Pholas quadrizonata* Spengler, *Skriv. Naturah. Selsk. Copenhagen*, 2(1) : 93.

1849. *Pholas incii* Sowerby, *Thes. Conch.*, 2 : 491, pl. 105, figs. 45, 46.

1882. *Pholas pyriformis* Dunker, *Index Moll. Mar. Jap.*, p. 171, pl. 14, fig. 7.

*Material* : Andamans (5v HSR).

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

## Subfamily MARTESIINAE Grant &amp; Gate, 1931

Genus *Martesia* Sowerby, 1824

1824. *Martesia* Sowerby, *Gen. Rec. Foss. Shells*. 1824, pp. 23, 24. (Type species : *Pholas clavata* Lamarck = *Pholas striata* Linnaeus).

1024. *Martesia multistriata* Sowerby

1849. *Pholas multistriata* Sowerby, *Thes. Conch.*, 2 : 494.

1932. *Martesia multistriata* : Prashad, *Siboga Exped.*, 53c : 318.

*Material* : Andamans : Port Blair (36 GCR, 86 KKT).

*Distribution* : India : Andaman Islands. Elsewhere : Indonesia.

*Remarks* : For synonymy see Prashad, 1932.

1025. *Martesia striata* (Linnaeus)

1758. *Pholas striata* Linnaeus, *Syst. Nat.*, 10 : 669.

1932. *Pholas pulchella* Yokoyama, *J. Coll. Sci. Imp. Univ. Tokyo*, (2)3 (6) : 288, pl. 2, fig. 5.

1981. *Martesia striata* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 177.

*Material* : Nicobars : Great Nicobar (Das and Dev Roy, 1983).

*Distribution* : World wide. Common.

*Remarks* : For synonymy see Kuroda and Habe, 1981

## Subfamily JOUANNETIINAE Tryon, 1862

Genus *Jouannetia* Des Moulins, 1828

1828. *Jouannetia* Des Moulins, *Bull. Hist. nat. Linn. Bordeaux*. (Type species : *J. semicaudata* Des Moulins).

1026. *Jouannetia cumingii* (Sowerby)

1849. *Triumphalia cumingii* Sowerby, *Proc. zool. Soc. Lond.*, 1849, p. 161, pl. v, figs. 3, 3a.

*Material* Andaman Islands (Appukuttan, 1974).

*Distribution* : India : Andaman Islands, Tamil Nadu, Minicoy. Elsewhere : Indo-Pacific.

1027. *Jouannetia globosa* Quoy & Gaimard

1835. *Pholas globosa* Quoy & Gaimard, *Voy, Astrolabe. Zool.*, 3 : 549, pl. 185, figs. 16 to 19.

1981. *Jouannetia (Pholadopsis) globulosa* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 170.

*Material* : Nicobars : Camorta (35 KVS ; 2 GRK), Nancowry (3 GRK).

*Distribution* Widely distributed in the Indo-Pacific. Bores into coral rocks.

*Remarks* : For other synonymy see Kuroda and Habe, 1981.

Subfamily XYLOPHAGINAE Purchon, 1981

Genus *Xylophaga* Turton, 1822

1822. *Xylophaga* Turton, *Conch. Insul. Brit.*, p. 253. (Type species : *Teredo dorsalis* Turton).

1028. *Xylophaga indica* Smith

1904. *Xylophaga indica* Smith, *Ann. Mag. nat. Hist. Lond.*, (7)14 : 7-8.

1981. *Xylophaga indica* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 178.

*Material* : Andamans (1; Smith, 1904).

*Distribution* : India : Andaman Islands. Elsewhere : Indian Ocean.

*Remarks* For synonymy see Kuroda and Habe (1981).

Family TEREDINIDAE Rafinesque, 1815

Subfamily TEREDININAE Rafinesque, 1815

Genus *Teredo* Linnaeus, 1758

1758. *Teredo* Linnaeus, *Syst. Nat.*, 10 : 651. (Type species : *T. navalis* Linnaeus).

1029. *Teredo furcifera* Von Martens

1894. *Teredo furcifera* Von Martens, *Zoologische Forschungsreisen in Australien und dem Malayischen Archipel*, 5 : Mollusken, p. 95, pl. 4, fig. 9.

*Material* : Andamans : Peil Island (Das and Dev Roy, 1984). Port Blair (K. G., 1975).

*Distribution* : India : Andaman Islands. Elsewhere : East African coast, Malagasy Red Sea, Persian Gulf, Indonesia ; New Guinea, Philippines.

Genus *Bactronophorus* Tapparone-Canefri, 1877

1877. *Bactronophorus* Tapparone-Canefri, *Ann. Mus. Stor. nat. Geneva*, **9** : 290 (new name for *Calobates* Gould). Type species : *Teredo thoracites* Gould).

1030. *Bactronophorus thoracites* (Gould)

1856. *Tereo thoracites* Gould, *Proc. Boston Soc. nat. Hist.*, **6** : 15.

*Material* : Andamans : Chiriatapu (3), Guptapara, South Andaman (13 MKD), Wandoor (2 MKD), Wrightmyo (11 MKD)

*Distribution* : India : Andaman and Nicobar Islands, Orissa, West Bengal. Elsewhere : Indonesia, New Guinea, Philippines, Australia, New Zealand.

Genus *Dicyathifer* Iredale, 1932

1932. *Dicyathifer* Iredale in Johnson & Mc Neill, *Destr. Timber Port of Sydney*, p. 32 (Type species : *Teredo mannii* Wright).

1031. *Dicyathifer mannii* (Wright)

1866. *Kuphus mannii* Wright, *Trans. Linn. Soc. Lond.*, **25** : 565, pl. 65, figs. 1-8.

*Material* : Andamans : Bakultala (8 MKD), Guptapara (2 MKD), Sippighat (3 MKD).

*Distribution* : India : Andaman and Nicobar Islands, Gujarat, Andhra Pradesh, West Bengal. Elsewhere : South African coast, Malagasy, Red Sea, Persian Gulf, Indonesia.

Genus *Lyrodus* Gould, 1870

1870. *Lyrodus* Gould, *Binney's Rept. Invert. Mass.*, (ed. 2)34. (Type species : *Teredo chlorotica* Gould).

1032. *Lyrodus pedicellatus* (Quatrefagus)

1849. *Teredo pedicellata* Quatrefagus, *Ann. Sci. nat. zool.*, (3)11 : 26, pl. 1, fig. 2.

1981. *Lyrodus pedicellatus* Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* **1** : 179.

*Material* : Andamans : Chiriatapu (1 BPH, 12 MKD), Rangachanga (1 MKD).

*Distribution* : India : Andaman and Nicobar Islands. Elsewhere : Indonesia, New Guinea, Philippines, Australia, New Zealand, African coast, Malagasy, Red Sea, Persian Gulf.

Genus *Uperotus* Guettard, 1770

1770. *Uperotus* Guettard, *Mem. Diff. Part. Sci.*, **3** : 126. pl. 70, figs. 6-9. (Type species : *Teredo clava* Gmelin)

1033. *Uperotus clava* (Gmelin)

1791. *Teredo clava* Gmelin, *Syst. Nat.*, 13 : 3748.

1981. *Uperotus clavus* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 181.

*Material* : Andamans (2).

*Distribution* : India : Andaman Islands ; Elsewhere : Indo-Pacific.

1034. *Uperotus rehderi* (Nair)

1954. *Teredo (Teredora) rehderi* Nair, *Rec. Indian Mus.*, 52 : 408, figs. 9a-d. (1956). (Type locality : Madras coast).

*Material* : South Andamans (Das and Dev Roy, 1980; Das, 1985).

*Distribution* : India : Andaman Islands.

*Remarks* : Turner (1966) remarked that "it is probably a young form of *Uperotus clavus* (Gmelin).

## Subfamily BANKIINAE Turner, 1966

Genus *Bankia* Gray, 1842

1842. *Bankia* Gray, *Syn. Cont. Brit. Mus.*, ed. 44 : 76. (Type species : *Teredo bipalmulata* Lamarck).

1035. *Bankia bipennata* (Turton)

1819. *Teredo bipennata* Turton, *Conch. Dict. British Is.*, p. 184, figs 38-40.

*Material* : Middle Andaman, Mayabunder (Das & Dev roy, 1984 ; Das, 1985), Peil island (Das and Dev Roy, 1984; Das, 1985), South Andaman (Das and Dev Roy, 1980).

*Distribution* India : Andaman & Nicobar Islands ; Elsewhere : Philippines.

1036. *Bankia bipalmulata* (Lamarck)

1801. *Teredo bipalmulata* Lamarck, *Syst. Anim. Sans. Vert.*, : 129.

*Material* Andamans : Port Blair (K. & G. 1975).

*Distribution* : India : Andaman Islands ; Elsewhere : Indo-Pacific.

1037. *Bankia campanellata* Moll and Roch

1831. *Bankia campanellata* Moll and Roch, *Proc. malac. Soc. Lond.*, 19 : 215, pl. 25.

*Material* Andamans : Port Blair (K. & G., 1975).

*Distribution* India : Andaman Island, Andhra Pradesh, West Bengal ; Elsewhere : Indonesia, New Guinea, Pacific Islands.

1038. *Bankia rochi* Moll

1931. *Bankia rochi* Moll, *Proc. malac. Soc. lond.*, **19** : 215, pl. 25.

*Material* : Andamans (2 MKD), Aberdeen Bay (1 AD), Bakultala, Middle, Havelock (3 MKD).

*Distribution* : India : Andaman and Nicobar Islands, Orissa, West Bengal. Elsewhere : African Coast, Malagasy, Red Sea, Persian Gulf.

Genus *Nausitora* Wright, 1864

1864. *Nausitora* Wright, *Trans. Linn. Soc. Lond.*, **24** : 451. (Type species : *N. dunlopei* Wright).

1039. *Nausitora dunlopei* Wright

1864. *Nausitora dunlopei* Wright, *Trans. Linn. Soc. Lond.*, **24** : 453, pl. 46, figs. 1-12.

*Material* : Little Andaman (Das and Dev Roy, 1984). Nicobars : Car Nicobar (Das and Dev Roy, 1984), Great Nicobar (R. and D., 1973, Das and Dev Roy, 1984, Das, 1985; Rajagopal and Daniel, 1969).

*Distribution* : Throughout Indo-Pacific.

1040. *Nausitora hedleyi* Schepman

1919. *Nausitora hedleyi* Schepman, *Nova Guinea*, **13 Zoologie**, p. 195, pl. 7, fig. 3.

*Material* : Andamans : Bakultala (6 MKD), Chiriatapu (1 BPH).

*Distribution* : India : Andaman Islands, East coast of India. Elsewhere : New Guinea.

Genus *Nototerodo* Bartsch, 1923

1923. *Nototerodo* Bartsch, *Proc. Biol. Soc. Washington*, **36** : 100. (Type species : *Teredo (Nototerodo) edax* Hedley)

1041. *Nototerodo edax* (Hedley)

1895. *Teredo edax* Hedley, *Proc. Linn. Soc. New South Wales*, (2)**19** : 501, pl. 32, figs. 1-5.

1981. *Nototerodo edax* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* **1**, p. 180.

*Material* : Andamans : Peil Island (2 MKD), South Andaman (Das & Dev Roy, 1980).

*Distribution* : India : Andaman Islands. Elsewhere : Indonesia, New Guinea, Australia, Philippines.

Subclass ANOMALODESMATA Dall, 1889  
 Order PHOLADOMYOIDA Newell, 1965  
 Superfamily PANDORACEA Rafinesque, 1815  
 Family PANDORIDAE Rafinesque, 1815  
 Genus *Pandora* Bruguiere 1797

1797. *Pandora* Bruguiere, *Encyl. Meth.*, 2, pl. 250. (Type species : *Solen ineguivalvis* Linnaeus).

1042. *Pandora (Frenamya) zeilanica* Sowerby

1835. *Pandora zeilanica* Sowerby, *Proc. zool. Soc. Lond.*, 1835 p.

*Material* : Nicobars (1).

*Distribution* : India : Nicobar Islands, West Bengal ; Elsewhere : Sri Lanka.

Family LYONSIIDAE Fischer, 1887

Genus *Lyonsia* Turton, 1822

1822. *Lyonsia* Turton, *Conch. Insul. Brit.*, 17 : 34. (Type species : *Mya striata* Montagu).

1043. *Lyonsia jucunda* E. A. Smith, 1896

1896. *Lyonsia jucunda* Smith, *Ann. Mag. Nat. Hist. Lond.*, (6)18 : 374. (Type locality : North Sentinal, n 15' w 18', 250 fathoms).

*Material* Andamans (Smith, 1906).

*Distribution* : No other records.

Family MYOCHAMIDAE Bronn, 1862

Genus *Myadora* Gray, 1840

1840. *Myadora* Gray, *Ann. Mag. nat. Hist.*, (1)4 : 306. (Type species : *Pandora brevis* Sowerby).

1044. *Myadora quadrata* Smith

1899. *Myadora quadrata* Smith, *Ann. Mag. nat. Hist.*, (7)4 : 250.

1981. *Myadora quadrata* : Kuroda and Habe, *Cat. Moll. Wakayama Prefecture* 1 : 185, pl. 8, fig. 3.

*Material* : Andamans 1 ex., 2v ; 120 to 490 fathoms, Smith, 1899, 1904).

*Distribution* : India : Andaman Islands, Lakshadweep. Elsewhere : Widely distributed in the Indo-Pacific.

*Remarks* For synonymy see Kuroda and Habe, 1981

Family LATERNULIDAE Hedley, 1918

Genus *Laternula* Roeding, 1798

1798. *Laternula* Roeding, *Mus. Bolten.*, 1798 p. 155. (Type species : *L. anatina* = *Solen anatinus* Linnaeus).

1045. *Laternula lanterna* (Lamarck)

1817. *Anatina lanterna* Lamarck, *Hist. nat. Anim. Sans. Vert.*, 6 : 77.

*Material* : Andamans (Melvill and Sykes, 1899).

*Distribution* : India : Andaman Islands ; Elsewhere : Indian Ocean.

Order POROMYOIDA

Superfamily POROMYACEA

Family CUSPIDARIIDAE Dall, 1886

Genus *Cuspidaria* Nardo, 1840

1840. *Cuspidaria* Nardo, *Atti. Riun. Sci. Ital.*, 1(1839) : 202. (Type species : *Tellina cuspidata* Olivier).

1046. *Cuspidaria approximata* Smith

1896. *Cuspidaria approximata* Smith, *Ann. Mag. nat. Hist. Lond.*, (6) 18 : 373-374. (Type locality : Off Andaman Islands, Lat. N. 11°25'5" Long. E. 92°47'6" 405 fathoms).

*Material* : Andamans (1 Investigator Sta. 116, Andaman Sea, 405 fms).

*Distribution* : No subsequent record.

1047. *Cuspidaria caduca* Smith

1894. *Cuspidaria caduca* Smith, *Ann. Mag. nat. Hist.*, (6) 14 : 170, pl. 5, figs. 9 & 10.

*Material* : Andamans (1, broken ; Investigator Sta. 117)

*Distribution* : No subsequent record.

Genus *Cardiomya* Adams, 1864

1864. *Cardiomya* Adams, *Ann. Mag. nat. Hist.*, (3) 13 : 208. (Type species : *Neacra gouldiana* Hind).

1048. *Cardiomya andamanica* Preston

1916. *Cardiomya andamanica* Preston, *Rec. Indian Mus.*, 12 : 99, figs. 19-19a.

*Material* : Andamans HT Semiramis Bay (2-6 fathoms).

*Distribution* : No subsequent record.



Family VORTICORDIIDAE Stoliczka, 1871

Genus *Euciroa* Dall, 1881

1881. *Euciroa* Dall, *Bull. Mus. Comp. Zool.*, 9 : 106. (Type species : *Verticordia elegantissima* Dall)

1049. *Euciroa (Euciroa) eburnea* Woodmason & Alcock, 1891

1891. *Verticordia (Euciroa) eburnea* Woodmason and Alcock, *Ann. Mag. Nat. Hist. Lond.*, (6)8 : 447-448, text-figs. 14a-d.

*Material* : Andaman Sea, 188-220 fms (1 HT) Investigator Stn. 115.

*Distribution* : India : Andaman Islands. Elsewhere : Indo-Pacific.

Genus *Verticordia* Sowerby, 1844

1844. *Verticordia* Sowerby, *Min. Conch. Great Britain*, 7 : 67. (Type species : *Verticordia cordiformis* Sowerby)

1050. *Verticordia optima* Sowerby

1893. *Verticordia optima* Sowerby, *Proc. Malac. Soc. Lond.*, 1(1893-95) : 39, pl. v, figs. 3.

This species was recorded from Port Blair. The type may be in the British Museum Natural History.

Class SCAPHOPODA

Family DENTALIIDAE

Genus *Dentalium* Linnaeus

1758. *Dentalium* Linnaeus, *Syst. Nat.*, 10 : 785.

1051 *Dentalium aprinum* Linnaeus

1758. *Dentalium aprinum* Linnaeus, *Syst. Nat.*, 13 ; p. 3736.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands.

1052. *Dentalium insolitum* Smith

1894. *Dentalium insolitum* Smith, *Ann. Mag. nat. Hist.*, (6)14 : 168, pl. 4, figs. 17, 17a.

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands. Elsewhere : Sri Lanka.

1053. *Dentalium serrulatum* Smith

1906. *Dentalium serrulatum* Smith, *Ann. Mag. nat. Hist. Lond.*, (7)18 : 249.

*Material* : Andaman (1 HT).

*Distribution* : India : Andaman Islands.

1054. *Dentalium subfissura* Nevill

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands.

1055. *Dentalium subfolitum* Nevill

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands.

1056. *Dentalium subquadraquiere* Nevill

*Material* : Andamans (1).

*Distribution* : India : Andaman Islands.

1057. *Dentalium variable* Deshayes

1926. *Dentalium variable* Deshayes, *Mem Soc. H. N. Paris*, 2(2) : 352.

*Material* : Andamans (4).

*Distribution* : India : Andaman Islands.

**Reference**

Pisbry, H. A. & Sharp, B., 1997-98. Class Scaphopoda. *In. Tryon Man. Conch., Philad.*, 17, 280 pp.

## SUMMARY

A total of 1100 species belonging to 384 genera and 143 families representing five classes of molluscs are reported from the Andaman and Nicobar Islands. Out of these, 1057 species are physically verified by us and the rest are reported in literature only. These species belong to 372 genera and 141 families. As many as 177 species are endemic (about 19%). A total of 66 species (48 gastropods and 18 bivalves) are known by types only.

The class Polyplacophora is represented by only 12 species belonging to seven genera and four families. Of these, three species are endemic to the islands.

The class Gastropoda is represented by 880 species belonging to 196 genera and 76 families and out of these 681 species are physically verified by us and the rest are included based on literature records. The catalogue includes 116 endemic species representing about 20.5 percent. These islands are the type localities for about 109 species. On examination we have found 61 species to be valid, 10 have been synonymised with the already known species, and 38 species reported in literature are not available for study. Among gastropods, opisthobranchs are poorly represented in the collections. This is due to inadequate or poor sampling. About 29 species under 11 families belonging to four orders namely, Cephalaspidea, Aplysiomopha, Sacoglossa and Nudibranchia were reported. These are common in the reef ecosystem.

The class Cephalopoda includes 33 species belonging to 18 genera and 11 families; of which four are listed from literature records. Excepting *Octopus*, Cephalopods are oceanic forms and all the species have Indo-Pacific distribution. Seven of the species reported have their type locality in the islands.

As many 350 species belonging to 150 genera and 54 families are listed under the class Bivalvia. We could physically verify 328 species and of these 27 have their type localities in the islands and so far are not reported from anywhere else. As many as 45 species having Indo-Pacific distribution occur both in Andaman and Nicobar group of islands. Majority of these is reported from Andaman group of islands. This reflects mainly the intensity of collection. However, some species such as *Charonia tritonis* is restricted in distribution to Nicobar while *Turbinella pyrum fusus* occurs only in Andamans.

The class Scaphopoda is represented by 7 species belonging to a single family and genus. All the species are restricted in their distribution to Andaman and Nicobar Islands.

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