

MOLLUSCS OF CHRISTMAS ISLAND

Fred E. Wells and Shirley M. Slack-Smith

Western Australian Museum, Francis Street, Perth, Western Australia 6000, Australia

Christmas Island is towards the lower end of species diversity for similar coral reef surveys undertaken by the Western Australian Museum (Table 8), with a total of 313 species of molluscs collected (Table 9). Mollusc diversity was greater at Christmas Island than the 261 species collected at Rowley Shoals and the 279 collected at Scott Reef in 1984, but fewer than the 433 collected at Ashmore Reef in 1986. However, with 15 collecting days compared to the maximum of 12 on Ashmore Reef and the fact that there were three people primarily interested in molluscs on Christmas Island as opposed to two on the other expeditions, the molluscan fauna of Christmas Island can be seen to be restricted.

A similarly restricted molluscan fauna was reported for the Chagos Islands (384 species; Sheppard, 1984) and the Cocos (Keeling) Islands (Wells, 1994). A total of 380 species was collected during the Western Australian Museum expedition to Cocos (Keeling). Maes (1967) had extensively surveyed intertidal regions of Cocos (Keeling). Despite the presence of a much more extensive littoral and shallow sublittoral area and a much more diverse range of habitats than at Christmas Island, a list of only 610 species known from Cocos (Keeling) was compiled from a number of collecting

sources. Maes considered that the paucity of species was largely due to the great distances over which planktonic larvae would have to be carried from areas of similar habitats, further complicated by apparently adverse winds and currents.

Of the 313 species collected at Christmas Island, 245 were gastropods (78.3%) and 63 were bivalves (20.1%). No scaphopods, only three species of chitons and two of cephalopods were collected although other cephalopod species were seen. This breakdown of the fauna is almost identical to the results from the northwestern shelf-edge atolls of Western Australia, where 77.3% of the total of 581 species collected were gastropods and 20.7% were bivalves (Wells, 1994). The number of bivalve species in these offshore habitats is undoubtedly low at least partly because of the restricted amount of sandy and muddy habitats in which they are diverse. Sandy subtidal areas were found in a few restricted areas of Christmas Island, particularly at Flying Fish Cove. In contrast to the bivalves, terebrids were diverse in the sand, with 13 species collected.

Flying Fish Cove has the greatest range of habitats encountered on Christmas Island, and the molluscs were accordingly diverse, with a total of 212 species collected. This represents 68% of all molluscs species collected.

Table 8 Numbers of mollusc species collected during surveys of the faunas of coral reefs on the north coast of Western Australia and adjacent parts of the Indo-Pacific Ocean.

Location	Collecting days	Mollusc species	Reference
Christmas Island	12 plus accumulated data	313 on survey; 430 known	This report
Cocos (Keeling) Islands	20	380 on survey; known fauna of 610 species.	Abbott, 1950; Maes, 1967; Wells, 1994
Chagos Islands	Accumulated data	384	Sheppard, 1984
Ashmore Reef and Cartier Island	12	433	Wells, 1993
Scott/Seringapatam Reef	8	279	Wilson, 1985; Wells & Slack-Smith, 1986
Rowley Shoals	7	260	Wells & Slack-Smith, 1986
Kimberleys 1988	19	413	Wells, 1989
Kimberleys 1991	19	317	Wells, 1992
Montebello Islands	19	633	Wells <i>et al.</i> , 2000
Muiron Islands & Exmouth Gulf	12	655	Slack-Smith & Bryce, 1995
Bernier & Dorre Islands, Shark Bay	12	425	Slack-Smith & Bryce, 1996

There are several other published reports on the marine molluscs of Christmas Island which list additional species not found by the Western Australian Museum survey. The most extensive of these is a book on the marine molluscs of the island (Wells *et. al.*, 1990) which illustrates a total of 380 species, 110 of which were not collected by the Western Australian Museum trip. Other reports are by Smith (1887, 1900, 1911), Iredale (1917), Tomlin (1934), Laidlaw (1935), Laseron (1958), and Colman (1985). If these reports are considered the total known marine molluscan fauna of Christmas Island is approximately 510 species (Table 9).

A characteristic of the molluscan fauna observed in 1987 was that only juveniles represented many species. That this was not just a seasonal phenomenon is indicated by the inclusion in this group of long lived molluscs such as *Tridacna* spp., *Terebra maculata*, *Pteria penguin* and *Isognomon* spp.

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Table 9 List of Molluscs

Key to Symbols

Numbers = sampling stations (Table 4.)

	Station numbers
CLASS POLYPLACOPHORA	
CHITONIDAE	
<i>Chiton hululensis</i> (E.A. Smith, 1903)	1
<i>Onithochiton quercinus</i> (Gould, 1846)	1
CRYPTOPLACIDAE	
<i>Cryptoplax burrowi</i> E.A. Smith, 1884	1,2,5
CLASS GASTROPODA	
HALIOTIDAE	
<i>Haliotis venusta</i> Adams & Reeve, 1846	1,2,7,9
<i>Haliotis planata</i> Sowerby, 1853	Colman (1985)
<i>Haliotis pustulata</i> Reeve, 1846	1,3,4,5,9,15
FISSURELLIDAE	
<i>Diodora singaporensis</i> (Reeve, 1850)	1,3,4,5,9,10,13
<i>Diodora ticaonica</i> (Reeve, 1850)	1,9,10,11
<i>Chypidina</i> (<i>Montfortula</i>) sp.	2,3,4
<i>Montfortula rugosa</i> Quoy and Gaimard, 1834	Wells <i>et al.</i> (1990)
<i>Scutus unguis</i> (Linnaeus, 1758)	1,11
<i>Emarginula</i> sp.	4
? <i>Megatebennus</i> sp.	5
PATELLIDAE	
<i>Cellana profunda</i> (Deshayes, 1863)	Tomlin (1934)
ACMAEIDAE	
<i>Patelloida profunda</i> (Deshayes, 1863)	2,3,4,13
TROCHIDAE	
<i>Tectus</i> (<i>Rochia</i>) <i>niloticus</i> (Linnaeus, 1767)	1
<i>Tectus</i> (<i>Rochia</i>) <i>conus</i> (Gmelin, 1791)	1,5/6,11
<i>Clanculus clanguloides</i> (Wood, 1828)	5
<i>Chrysostoma paradoxum</i> (Born, 1778)	1,9,11
<i>Hybochelus cancellatus</i> (Krauss, 1848)	1,3,5,12
<i>Euchelus foveolatus</i> (Adams, 1851)	5,11
<i>Seguenzia</i> sp.	1
<i>Ethalia striolata</i> (A. Adams, 1853)	11
ANGARIIDAE	
<i>Angaria</i> sp. cf. <i>A. aculeata</i> (Reeve, 1843)	5
<i>Angaria delphinus</i> (Linnaeus, 1758)	Wells <i>et al.</i> (1990)
STOMATIIDAE	
<i>Stomatella varia</i> (A. Adams, 1850)	1,5,9,14
<i>Stomatia phymotis</i> Helbling, 1779	1
<i>Pseudostomatella rubra</i> (Lamarck, 1822)	1
<i>Pseudostomatella</i> sp.	2,3
CYCLOSTREMITIDAE	
	4
TURBINIDAE	
<i>Turbo petholatus</i> Linnaeus, 1758	1,3,9,10,11,15
<i>Turbo lajonkairii</i> Deshayes, 1839	1,2,3,4,5,5/6,7,9,11,12,13,14,15
<i>Astraea rhodostoma</i> (Lamarck, 1822)	1,3,5
TRICOLIIDAE	
<i>Tricolia</i> sp. cf. <i>T. variabilis</i> (Pease, 1861)	3
NERITOPSIDAE	
<i>Neritopsis radula</i> (Linnaeus, 1758)	1
NERITIDAE	
<i>Nerita albicilla</i> Linnaeus, 1758	1
<i>Nerita costata</i> Gmelin, 1791	4,5
<i>Nerita maxima</i> Gmelin, 1791	Wells <i>et al.</i> (1990)

Table 9 (cont.)

	Station numbers
<i>Nerita plicata</i> Linnaeus, 1758	1,3,4,5,10
<i>Nerita polita</i> Linnaeus, 1758	1
<i>Nerita squamulata</i> Le Guillou, 1841	1,3,10,11
PHENACOLEPIDAE	
<i>Phenacolepas elongata</i> (A. Adams, 1850)	Tomlin (1934)
LITTORINIDAE	
<i>Littorina scabra</i> (Linnaeus, 1758)	1
<i>Littorina undulata</i> Gray, 1839	1
<i>Nodilittorina millegrana</i> (Philippi, 1848)	2
<i>Nodilittorina pyramidalis</i> (Quoy and Gaimard, 1833)	1
PICKWORTHIIDAE	
<i>Sansonia sansonia</i> Jousseaume	Tomlin (1934)
<i>Sansonia kirkpatricki</i> (Iredale, 1917)	Tomlin (1934)
<i>Sansonia natalis</i> (Iredale, 1917)	Tomlin (1934)
<i>Sherbornia mirabilis</i> (Iredale, 1917)	Tomlin (1934)
TRUNCATELLIDAE	
<i>Truncatella</i> sp. cf. <i>T. guerinii</i> A. & J. Villa, 1841	11
RISSOIDAE	
<i>Rissoina</i> sp.	9
<i>Amphithalamus perplexus</i> Iredale	Tomlin (1934)
<i>Zebina lis</i> Tomlin	Tomlin (1934)
<i>Rissoina ambigua</i> Gould, 1851	Tomlin (1934)
<i>Rissoina tritica</i> Pease, 1862	Tomlin (1934)
<i>Rissoina turricula</i> Pease, 1860	Tomlin (1934)
ARCHITECTONICIDAE	
<i>Philippia radiata</i> (Röding, 1798)	10,11
<i>Heliacus variegatus</i> (Gmelin, 1791)	Wells <i>et al.</i> (1990)
MODULIDAE	
<i>Modulus tectum</i> (Gmelin, 1791)	1
PLANAXIDAE	
<i>Angiola fasciata</i> (Pease, 1868)	1
<i>Planaxis niger</i> Quoy and Gaimard, 1834	1
TURRITELLIDAE	
<i>Turritella concava</i> von Martens	Colman (1985)
PLESIOTROCHIDAE	
<i>Plesiotrochus fischeri</i> Smith	Tomlin (1934)
VERMETIDAE	
Vermetid sp.	
CERITHIIDAE	
<i>Bittium zebrum</i> Kiener, 1841	Tomlin (1934)
<i>Bittium glareosum</i> (Gould, 1861)	Tomlin (1934)
<i>Bittium hiloense</i> Pilsbry and Vanatta, 1908	Tomlin (1934)
<i>Cerithium alveolus</i> Hombron and Jacquinot, 1854	1
<i>Cerithium atromarginatum</i> Dautzenberg and Bouge, 1933	3,10,11,14
<i>Cerithium citrinum</i> Sowerby, 1855	1,3,9,11
<i>Cerithium columna</i> Sowerby, 1834	Wells <i>et al.</i> (1990)
<i>Cerithium echinatum</i> Lamarck, 1822	1,5,10
<i>Cerithium egenum</i> Gould, 1851	3
<i>Cerithium nesioticum</i> Pilsbry and Vanetta, 1905	1,3,5,7,8,9,11
<i>Cerithium rarimaculatum</i> Sowerby, 1855	3,11
<i>Cerithium spiculum</i> Hedley, 1899	Wells <i>et al.</i> (1990)
<i>Rhinoclavis articulatus</i> (Adams and Reeve, 1850)	1
<i>Rhinoclavis asper</i> (Linnaeus, 1758)	1
<i>Rhinoclavis diadema</i> Houbrick, 1978	1,5,9,10
<i>Rhinoclavis sinensis</i> (Gmelin, 1791)	1,3,8,10

Table 9 (cont.)

	Station numbers
CERITHIOPSIDAE	
<i>Cerithiopsis catenaria</i> Melvill and Standen	Tomlin (1934)
VANIKORIDAE	
<i>Vanikoro distans</i> (Récluz, 1843)	3
<i>Vanikoro helicoidea</i> (Le Guillou, 1842)	1,5,6,9,10
HIPPONICIDAE	
<i>Sabia conica</i> (Schumacher, 1817)	1,2,5
<i>Antisabia foliacea</i> (Quoy and Gaimard, 1834)	Wells <i>et al.</i> (1990)
EPITONIDAE	
<i>Epitonium cf. perplexa</i> Pease, 1860	3
<i>Epitonium</i> sp.	1
TRIPHORIDAE	
<i>Contraforis insulana</i> Laseron, 1958	Laseron, 1958
<i>Coriophora progressa</i> Laseron, 1958	Laseron, 1958
<i>Epiforis decorata</i> Laseron, 1958	Laseron, 1958
<i>Epiforis radix</i> Laseron, 1958	Laseron, 1958
<i>Iniforis ordinata</i> Laseron, 1958	Laseron, 1958
<i>Iniforis tuberia</i> Laseron, 1958	Laseron, 1958
<i>Iniforis violaceus</i> (Quoy and Gaimard, 1834)	Tomlin (1934)
<i>Liniphora restis</i> Laseron, 1958	Laseron, 1958
<i>Mastonia anomala</i> Laseron, 1958	Laseron, 1958
<i>Mastonia rubra</i> Hinds, 1843	Tomlin (1934)
<i>Mastonia triticea</i> (Pease, 1860)	Tomlin (1934)
<i>Nanaphora minuta</i> Laseron, 1958	Laseron, 1958
<i>Opimaphora coralina</i> Laseron, 1958	Laseron, 1958
<i>Subulophora indianica</i> Laseron, 1958	Laseron, 1958
<i>Subulophora virgata</i> Laseron, 1958	Laseron, 1958
<i>Subulophora marginata</i> Laseron, 1958	Laseron, 1958
<i>Viriola oceanica</i> Laseron, 1958	Laseron, 1958
MELANELLIDAE	
<i>Balcis vitrea</i> (A. Adams, 1851)	Tomlin (1934)
CALYPTRAEIDAE	
<i>Cheilea equestris</i> (Linnaeus, 1758)	5,10
<i>Amalthea australis</i> (Deshayes, 1831)	Tomlin (1934)
STROMBIDAE	
<i>Lambis chiragra</i> (Linnaeus, 1758)	Wells <i>et al.</i> (1990)
<i>Lambis lambis</i> (Linnaeus, 1758)	1
<i>Lambis millepeda</i> (Linnaeus, 1758)	Wells <i>et al.</i> (1990)
<i>Lambis scorpius</i> (Linnaeus, 1758)	Wells <i>et al.</i> (1990)
<i>Lambis truncata</i> (Humphrey, 1786)	Wells <i>et al.</i> (1990)
<i>Strombus dentatus</i> (Linnaeus, 1758)	Wells <i>et al.</i> (1990)
<i>Strombus lentiginosus</i> Linnaeus, 1758	1
<i>Strombus luhuanus</i> Linnaeus, 1758	1
<i>Strombus microurceus</i> (Kira, 1959)	1
<i>Strombus mutabilis</i> Swainson, 1821	1
NATICIDAE	
<i>Natica areolata</i> Récluz, 1844	Tomlin (1934)
<i>Natica picta</i> (Récluz, 1844)	1
<i>Polinices sebae</i> (Récluz, 1844)	9
LAMELLARIIDAE	
<i>Chelynotus tonganus</i> (Quoy & Gaimard, 1832)	8
OVULIDAE	
<i>Calpurnus lacteus</i> (Lamarck, 1810)	Wells <i>et al.</i> (1990)
<i>Ovula ovum</i> (Linnaeus, 1758)	Wells <i>et al.</i> (1990)
CYPRAEIDAE	
<i>Cypraea annulus</i> Linnaeus, 1758	4
<i>Cypraea arabica</i> Linnaeus, 1758	1

Table 9 (cont.)

	Station numbers
<i>Cypraea argus</i> Linnaeus, 1758	Wells <i>et al.</i> (1990)
<i>Cypraea asellus</i> Linnaeus, 1758	Wells <i>et al.</i> (1990)
<i>Cypraea bistrinotata</i> Schilder and Schilder, 1937	1
<i>Cypraea caputserpentis</i> Linnaeus, 1758	1,3,4
<i>Cypraea carneola</i> Linnaeus, 1758	1
<i>Cypraea childreni</i> Gray, 1825	1
<i>Cypraea cicerula</i> Linnaeus, 1758	Tomlin (1934)
<i>Cypraea clandestina</i> Linnaeus, 1767	Wells <i>et al.</i> (1990)
<i>Cypraea contaminata</i> Sowerby, 1832	Wells <i>et al.</i> (1990)
<i>Cypraea chinensis</i> Gmelin, 1791	Wells <i>et al.</i> (1990)
<i>Cypraea depressa</i> Gray, 1824	1,3,4,5,10
<i>Cypraea erosa</i> Linnaeus, 1758	1,3
<i>Cypraea fimbriata</i> Gmelin, 1791	Wells <i>et al.</i> (1990)
<i>Cypraea globulus</i> Linnaeus, 1758	Wells <i>et al.</i> (1990)
<i>Cypraea helvola</i> Linnaeus, 1758	1,2,3
<i>Cypraea histrio</i> Linnaeus, 1758	1,3,5
<i>Cypraea isabella</i> Linnaeus, 1758	7,8
<i>Cypraea kieneri</i> Hidalgo, 1906	Wells <i>et al.</i> (1990)
<i>Cypraea labrolineata</i> Gaskoin, 1849	1,5,7,9
<i>Cypraea limacina</i> Lamarck, 1810	5
<i>Cypraea lynx</i> Linnaeus, 1758	1,2,12
<i>Cypraea mauritania</i> Linnaeus, 1758	Wells <i>et al.</i> (1990)
<i>Cypraea microdon</i> Gray, 1828	Wells <i>et al.</i> (1990)
<i>Cypraea minoridens</i> Melville, 1901	1,5,6,7,9,11
<i>Cypraea moneta</i> Linnaeus, 1758	1,3
<i>Cypraea nucleus</i> Linnaeus, 1758	14
<i>Cypraea poraria</i> Linnaeus, 1758	Wells <i>et al.</i> (1990)
<i>Cypraea scurra</i> Gmelin, 1791	5
<i>Cypraea staphylaea</i> Linnaeus, 1758	5
<i>Cypraea stolidia</i> Linnaeus, 1758	Wells <i>et al.</i> (1990)
<i>Cypraea talpa</i> Linnaeus, 1758	Wells <i>et al.</i> (1990)
<i>Cypraea teres</i> Gmelin, 1791	5
<i>Cypraea testudinaria</i> Linnaeus, 1758	1
<i>Cypraea tigris</i> Linnaeus, 1758	14
<i>Cypraea ventriculus</i> Lamarck, 1810	3
<i>Cypraea vitellus</i> Linnaeus, 1758	Wells <i>et al.</i> (1990)
<i>Cypraea ziczac</i> Linnaeus, 1758	Wells <i>et al.</i> (1990)
TONNIDAE	
<i>Tonna perdix</i> (Linnaeus, 1758)	Wells <i>et al.</i> (1990)
CASSIDAE	
<i>Casmaria erinaceus</i> (Linnaeus, 1758)	Wells <i>et al.</i> (1990)
<i>Casmaria vibex</i> Linnaeus, 1758	Tomlin (1934)
CYMATIIDAE	
<i>Charonia tritonis</i> (Linnaeus, 1758)	1,5
<i>Cymatium hepaticum</i> (Röding, 1798)	Wells <i>et al.</i> (1990)
<i>Cymatium lotorium</i> (Linnaeus, 1758)	1
<i>Cymatium nicobaricum</i> (Röding, 1798)	1,3,4,14
<i>Cymatium rubeculum</i> (Linnaeus, 1758)	Wells <i>et al.</i> (1990)
<i>Distorsio anus</i> (Linnaeus, 1758)	Wells <i>et al.</i> (1990)
<i>Distorsio reticulata</i> (Röding, 1798)	Wells <i>et al.</i> (1990)
<i>Linatella succincta</i> (Linnaeus, 1771)	Wells <i>et al.</i> (1990)
BURSIDAE	
<i>Bursa cruentata</i> (Sowerby, 1841)	1
<i>Bursa bufonia</i> (Gmelin, 1791)	Wells <i>et al.</i> (1990)
<i>Bursa granularis</i> (Röding, 1798)	1,5,6,7,14
<i>Bursa lamarckii</i> (Deshayes, 1853)	1
<i>Bursa nigrita</i> (Mulhas and Blöcher, 1979)	Wells <i>et al.</i> (1990)
<i>Bursa rhodostoma</i> (Sowerby, 1835)	1
COLUBRARIIDAE	
<i>Colubraria muricata</i> (Lightfoot, 1786)	Wells <i>et al.</i> (1990)

Table 9 (cont.)

	Station numbers
<i>Colubraria nitidula</i> (Sowerby, 1833)	1,7,9
<i>Colubraria tortuosa</i> (Reeve, 1844)	1
<i>Colubraria</i> sp.	Wells <i>et al.</i> (1990)
MURICIDAE	
<i>Chicoreus brunneus</i> (Link, 1807)	1,7,8,10,12
<i>Chicoreus microphyllus</i> (Lamarck, 1816)	Tomlin (1934)
<i>Chicoreus saulii</i> (Link, 1807)	Wells <i>et al.</i> (1990)
<i>Aspella anceps</i> (Lamarck, 1822)	7
<i>Aspella producta</i> (Pease, 1861)	Wells <i>et al.</i> (1990)
<i>Favartia</i> cf. <i>cyclostoma</i> (Sowerby, 1841)	11
<i>Favartia sykesi</i> (Preston, 1904)	Wells <i>et al.</i> (1990)
<i>Marchia martinetana</i> (Röding, 1798)	Wells <i>et al.</i> (1990)
<i>Naquetia triquetra</i> (Born, 1778)	5,10
<i>Phyllocoma convoluta</i> (Broderip, 1833)	Wells <i>et al.</i> (1990)
<i>Pterynotus tripterus</i> (Born, 1778)	Wells <i>et al.</i> (1990)
THAIDIDAE	
<i>Drupa clathrata</i> (Lamarck, 1816)	Wells <i>et al.</i> (1990)
<i>Drupa grossularia</i> (Röding, 1798)	5
<i>Drupa lobata</i> (Blainville, 1832)	5
<i>Drupa morum</i> (Röding, 1798)	1,2,3,4,5,6,8,9
<i>Drupa ricinus</i> (Linnaeus, 1758)	1,2,3,4,5,8
<i>Drupa rubusidaea</i> Röding, 1798	1,2,3,5,6,8,10
<i>Drupella cornus</i> (Röding, 1798)	3,5
<i>Maculotriton serriale</i> (Deshayes, 1834)	3
<i>Morula coronata</i> (H. Adams, 1853)	Wells <i>et al.</i> (1990)
<i>Morula granulata</i> (Duclos, 1832)	1,2,3,4
<i>Morula nodicostata</i> (Pease, 1868)	1,3
<i>Morula spinosa</i> (H. and A. Adams, 1835)	1,2,3,5,7,8,9,10,11
<i>Morula uva</i> (Röding, 1798)	1,2,3,4,5,8
<i>Nassa sarta</i> (Bruguière, 1789)	Wells <i>et al.</i> (1990)
<i>Thais aculeata</i> (Deshayes, 1844)	4
<i>Thais armigera</i> (Link, 1807)	1,2,3,5,8,11
<i>Thais intermedia</i> (Kiener, 1836)	Wells <i>et al.</i> (1990)
CORALLIOPHILIDAE	
<i>Coralliophila violacea</i> (Kiener, 1836)	1,3,8,11
<i>Quoyula madreporarum</i> (Sowerby, 1832)	1,14
<i>Rapa rapa</i> (Linnaeus, 1758)	3,5
COLUMBELLIDAE	
<i>Aesopus spiculum</i> (Duclos in Chenu, 1846)	1
<i>Mitrella albina</i> (Kiener, 1841)	1,9,11,14
<i>Pyrene obtusa</i> (Sowerby, 1832)	Tomlin (1934)
<i>Pyrene punctata</i> (Bruguière, 1789)	1,5,7,9,11,12,14
<i>Pyrene turturina</i> (Lamarck, 1822)	Wells <i>et al.</i> (1990)
<i>Pyrene varians</i> Sowerby, 1832	1,3
<i>Seminella nanisca</i> (Hervier, 1899)	Tomlin (1934)
<i>Seminella hervieri</i> (Pace, 1902)	Tomlin (1934)
<i>Zafra</i> sp.	9
BUCCINIDAE	
<i>Caducifer sculptilis</i> (Reeve, 1844)	Tomlin (1934)
<i>Caducifer eximius</i> (Reeve, 1844)	Tomlin (1934)
<i>Cantharus farinosus</i> (Gould, 1850)	Wells <i>et al.</i> (1990)
<i>Cantharus fragum</i> (Wood, 1828)	Wells <i>et al.</i> (1990)
<i>Cantharus iostomus</i> (Gray, 1834)	1,5,7,14
<i>Cantharus pulcher</i> (Reeve, 1846)	Wells <i>et al.</i> (1990)
<i>Cantharus undosus</i> (Linnaeus, 1758)	1,3
<i>Engina alveolata</i> (Kiener, 1836)	1
<i>Engina incarnata</i> (Deshayes in Laborde and Linant, 1834)	Wells <i>et al.</i> (1990)
<i>Engina lineata</i> (Reeve, 1846)	1,3,5
<i>Engina mendicaria</i> (Linnaeus, 1758)	1,3
<i>Engina nodicostata</i> Pease, 1868	Tomlin (1934)

Table 9 (cont.)

	Station numbers
<i>Engina purpureocincta</i> Preston	Tomlin (1934)
<i>Engina zonalis</i> (Lamarck, 1822)	1,3,4
<i>Nassaria pusilla</i> (Röding, 1798)	3,5
<i>Pisania fasciculata</i> (Reeve, 1846)	1,3,5,7,8,11,14
<i>Pisania ignea</i> (Gmelin, 1791)	Wells <i>et al.</i> (1990)
<i>Pisania truncata</i> (Hinds, 1844)	Wells <i>et al.</i> (1990)
NASSARIIDAE	
<i>Nassarius concinnus</i> (Powys, 1835)	Tomlin (1934)
<i>Nassarius granifer</i> (Kiener, 1834)	Wells <i>et al.</i> (1990)
<i>Nassarius papillosus</i> (Linnaeus, 1758)	1,2
<i>Nassarius pauperus</i> (Gould, 1850)	Wells <i>et al.</i> (1990)
<i>Nassarius reeveanus</i> (Dunker, 1847)	Wells <i>et al.</i> (1990)
<i>Nassarius splendidulus</i> (Dunker, 1846)	1
FASCIOLARIIDAE	
<i>Dolicholatirus lancea</i> (Gmelin, 1791)	Wells <i>et al.</i> (1990)
<i>Latirolagena smaragdula</i> (Linnaeus, 1758)	1,4
<i>Latirus craticulatus</i> (Linnaeus, 1758)	Wells <i>et al.</i> (1990)
<i>Latirus nodatus</i> (Gmelin, 1791)	1,3,5,10,14
<i>Latirus turritus</i> (Gmelin, 1790)	1,14
<i>Peristernia nassatula</i> (Lamarck, 1822)	1,3,4,5,9,10,14
OLIVIDAE	
<i>Oliva annulata</i> (Gmelin, 1791)	1
<i>Oliva caerulea</i> (Röding, 1798)	Wells <i>et al.</i> (1990)
<i>Oliva carneola</i> Gmelin, 1791	1
<i>Oliva paxillus</i> Reeve, 1850	Tomlin (1934)
<i>Oliva sericea</i> Röding, 1798)	1,3,4,5
MITRIDAE	
<i>Cancilla filaris</i> (Linnaeus, 1771)	Wells <i>et al.</i> (1990)
<i>Imbricaria conovula</i> (Quoy and Gaimard, 1833)	Wells <i>et al.</i> (1990)
<i>Imbricaria olivaeformis</i> (Swainson, 1821)	Wells <i>et al.</i> (1990)
<i>Imbricaria punctata</i> (Swainson, 1821)	Wells <i>et al.</i> (1990)
<i>Mitra acuminata</i> (Swainson, 1824)	Wells <i>et al.</i> (1990)
<i>Mitra contracta</i> Swainson, 1820	Wells <i>et al.</i> (1990)
<i>Mitra coronata</i> Lamarck, 1811	11
<i>Mitra coffea</i> Schubert and Wagner, 1829	Wells <i>et al.</i> (1990)
<i>Mitra decurtata</i> (Reeve, 1844)	3
<i>Mitra edentula</i> Swainson, 1823	14
<i>Mitra fastigium</i> Reeve, 1845	Wells <i>et al.</i> (1990)
<i>Mitra incompta</i> (Lightfoot, 1786)	Wells <i>et al.</i> (1990)
<i>Mitra litterata</i> Lamarck, 1811	Wells <i>et al.</i> (1990)
<i>Mitra multiplicata</i> (Pease, 1865)	Wells <i>et al.</i> (1990)
<i>Mitra papilis</i> (Linnaeus, 1758)	Wells <i>et al.</i> (1990)
<i>Mitra paupercula</i> (Linnaeus, 1758)	Tomlin (1934)
<i>Mitra retusa</i> Lamarck, 1811	Wells <i>et al.</i> (1990)
<i>Mitra stictica</i> (Link, 1807)	10
<i>Mitra turgida</i> Reeve, 1845	11
<i>Mitra ustulata</i> Reeve, 1844	Wells <i>et al.</i> (1990)
<i>Neocancilla papilio</i> (Link, 1807)	1
<i>Scabricola bicolor</i> (Swainson, 1824)	Wells <i>et al.</i> (1990)
COSTELLARIIDAE	
<i>Vexillum aureolata</i> Reeve, 1844	Tomlin (1934)
<i>Vexillum brevicula</i> Souverbie, 1876	Tomlin (1934)
<i>Vexillum cadaverosum</i> Reeve, 1844	1
<i>Vexillum cancellaroides</i> (Anton, 1839)	1,3,9
<i>Vexillum catenatum</i> (Broderip, 1836)	Wells <i>et al.</i> (1990)
<i>Vexillum consanguineum</i> (Reeve, 1845)	8
<i>Vexillum crocatum</i> (Lamarck, 1811)	Wells <i>et al.</i> (1990)
<i>Vexillum millicostatum</i> (Broderip, 1836)	Wells <i>et al.</i> (1990)
<i>Vexillum modestum</i> (Reeve, 1845)	Wells <i>et al.</i> (1990)
<i>Vexillum moelleri</i> (Kuster, 1840)	Wells <i>et al.</i> (1990)

Table 9 (cont.)

	Station numbers
<i>Vexillum pacificum</i> (Reeve, 1845)	Wells <i>et al.</i> (1990)
<i>Vexillum patriarchalis</i> (Gmelin, 1791)	Wells <i>et al.</i> (1990)
<i>Vexillum speciosum</i> (Reeve, 1844)	Wells <i>et al.</i> (1990)
<i>Vexillum unifascialis</i> (Lamarck, 1811)	5,14
VASIDAE	
<i>Vasum ceramicum</i> (Linnaeus, 1758)	1,3
<i>Vasum turbinellum</i> (Linnaeus, 1758)	1,2,5,14
MARGINELLIDAE	
<i>Marginella hirasei</i> Bavay, 1904	Tomlin (1934)
HARPIDAE	
<i>Harpa amouretta</i> Röding, 1798	Winifred
TURRIDAE	
<i>Anarithma metula</i> (Hinds, 1843)	Tomlin (1934)
<i>Eucithara pulchella</i> (Reeve, 1846)	Tomlin (1934)
<i>Cyathara gracilis</i> (Reeve, 1846)	Tomlin (1934)
<i>Clavus laetus</i> (Hinds, 1843)	1,2,11
<i>Clavus pica</i> (Reeve, 1843)	7
<i>Lienardia roseotincta</i> (Montrouzier, 1872)	Wells <i>et al.</i> (1990)
<i>Mitromorpha atramentosa</i> (Reeve, 1849)	Wells <i>et al.</i> (1990)
<i>Philbertia cf. felina</i> (Hinds, 1843)	1
<i>Philbertia lata</i> (Hinds, 1843)	Wells <i>et al.</i> (1990)
<i>Philbertia nexa</i> (Reeve, 1845)	11
<i>Pseudoraphitoma lutea</i> (Pease)	Tomlin (1934)
<i>Pseudoraphitoma nexa</i> (Reeve, 1845)	Tomlin (1934)
<i>Pseudoraphitoma papillosa</i> (Garrett)	Tomlin (1934)
<i>Tritonoturris</i> sp.	7
<i>Turridrupa astricta</i> (Reeve, 1843)	1,7
<i>Turridrupa bijubata</i> (Reeve, 1843)	7,9
<i>Turridrupa cerithina</i> (Anton, 1838)	Wells <i>et al.</i> (1990)
<i>Xenoturris cingulifera</i> (Lamarck, 1822)	1,11
<i>Xenoturris kingae</i> Powell, 1964	11
CONIDAE	
<i>Conus arenatus</i> Hwass in Bruguière, 1792	1,11
<i>Conus aulicus</i> Linnaeus, 1758	Wells <i>et al.</i> (1990)
<i>Conus barthelemyi</i> Bernardi, 1861	Wells <i>et al.</i> (1990)
<i>Conus catus</i> Hwass in Bruguière, 1792	1,5,7
<i>Conus canonicus</i> Hwass in Bruguière, 1792	5
<i>Conus capitaneus</i> Linnaeus, 1758	Wells <i>et al.</i> (1990)
<i>Conus catus</i> Hwass in Bruguière, 1792	Tomlin (1934)
<i>Conus chaldeus</i> (Röding, 1798)	1,3,5
<i>Conus coronatus</i> Gmelin, 1791	1,3,5
<i>Conus cylindricus</i> Broderip and Sowerby, 1830	Wells <i>et al.</i> (1990)
<i>Conus distans</i> Hwass in Bruguière, 1792	3,5
<i>Conus eburneus</i> Hwass in Bruguière, 1792	Wells <i>et al.</i> (1990)
<i>Conus ebraeus</i> Linnaeus, 1758	1,3
<i>Conus flavidus</i> Lamarck, 1810	1,3
<i>Conus frigidus</i> Reeve, 1848	3,5
<i>Conus geographus</i> Linnaeus, 1758	Wells <i>et al.</i> (1990)
<i>Conus glans</i> Hwass in Bruguière, 1792	Wells <i>et al.</i> (1990)
<i>Conus imperialis</i> Linnaeus, 1758	Wells <i>et al.</i> (1990)
<i>Conus legatus</i> Lamarck, 1810	Wells <i>et al.</i> (1990)
<i>Conus litoglyphus</i> Hwass in Bruguière, 1792	Wells <i>et al.</i> (1990)
<i>Conus lividus</i> Hwass in Bruguière, 1792	1,5,7,10,14
<i>Conus luteus</i> Sowerby, 1833	Wells <i>et al.</i> (1990)
<i>Conus magnificus</i> Reeve, 1843	Wells <i>et al.</i> (1990)
<i>Conus miles</i> Linnaeus, 1758	1,2,3,5,6,8,14
<i>Conus miliaris</i> Hwass in Bruguière, 1792	1,3,5,7,8,10,11
<i>Conus musicus</i> Hwass in Bruguière, 1792	1,14
<i>Conus moreleti</i> Crosse, 1858	1,7
<i>Conus nussatella</i> Linnaeus, 1758	Wells <i>et al.</i> (1990)

Table 9 (cont.)

	Station numbers
<i>Conus obscurus</i> Sowerby, 1833	1,5,7,14
<i>Conus parvatus</i> Walls, 1979	Colman (1985)
<i>Conus pertusus</i> Hwass in Bruguière, 1792	Wells <i>et al.</i> (1990)
<i>Conus planorbis</i> Born, 1778	Wells <i>et al.</i> (1990)
<i>Conus pulicarius</i> Hwass in Bruguière, 1792	1,8,10,14
<i>Conus ranunculus</i> Hwass in Bruguière, 1792	Wells <i>et al.</i> (1990)
<i>Conus rattus</i> Hwass in Bruguière, 1792	1,3,5,7,8,10
<i>Conus retifer</i> Menke, 1829	1,3,5,7
<i>Conus sanguinolentus</i> Quoy and Gaimard, 1834	Wells <i>et al.</i> (1990)
<i>Conus sponsalis</i> Hwass in Bruguière, 1792	1,3,5,8,9,14
<i>Conus stercmuscarum</i> Linnaeus, 1758	Wells <i>et al.</i> (1990)
<i>Conus striatus</i> Linnaeus, 1758	Wells <i>et al.</i> (1990)
<i>Conus terebra</i> Born, 1778	3
<i>Conus tessulatus</i> Born, 1780	1
<i>Conus textile</i> Linnaeus, 1758	14
<i>Conus tulipa</i> Linnaeus, 1758	Wells <i>et al.</i> (1990)
<i>Conus varius</i> Linnaeus, 1758	Wells <i>et al.</i> (1990)
<i>Conus vexillum</i> Gmelin, 1792	Wells <i>et al.</i> (1990)
<i>Conus vitulinus</i> Hwass in Bruguière, 1792	1
<i>Conus zonatus</i> Hwass in Bruguière, 1792	Wells <i>et al.</i> (1990)
TEREBRIDAE	
<i>Duplicaria raphanula</i> (Lamarck, 1822)	1
<i>Hastula albula</i> (Menke, 1843)	1
<i>Hastula penicillata</i> Hinds, 1844	1
<i>Hastula solida</i> (Deshayes, 1857)	Wells <i>et al.</i> (1990)
<i>Terebra affinis</i> Gray, 1834	1
<i>Terebra babylonia</i> Lamarck, 1822	1
<i>Terebra chlorata</i> (Linnaeus, 1758)	Wells <i>et al.</i> (1990)
<i>Terebra columellaris</i> Hinds, 1844	1
<i>Terebra crenulata</i> (Linnaeus, 1758)	Wells <i>et al.</i> (1990)
<i>Terebra felina</i> (Dillwyn, 1817)	3
<i>Terebra flavofasciata</i> Pilsbry, 1921	Wells <i>et al.</i> (1990)
<i>Terebra funiculata</i> Hinds, 1844	1
<i>Terebra guttata</i> (Röding, 1798)	1
<i>Terebra laevigata</i> Gray, 1834	1
<i>Terebra maculata</i> (Linnaeus, 1758)	1,8
<i>Terebra parkinsoni</i> Bernohorsky and Bratcher, 1976	Wells <i>et al.</i> (1990)
<i>Terebra paucistriata</i> (E.A. Smith, 1873)	Wells <i>et al.</i> (1990)
<i>Terebra subulata</i> (Linnaeus, 1767)	1
<i>Terebra undulata</i> Gray, 1834	1
ACTEONIDAE	
<i>Pupa</i> sp.	1
HYDATINIDAE	
<i>Hydatina amplustre</i> (Linnaeus, 1758)	4
<i>Micromelo guamensis</i> (Quoy and Gaimard, 1825)	3
ATYIDAE	
<i>Atys semistriata</i> Pease, 1860	3
<i>Haminoea cymbalum</i> (Quoy and Gaimard, 1835)	4
<i>Smaragdinella calyculata</i> (Broderip and Sowerby, 1829)	Tomlin (1934)
AGLAJIDAE	
<i>Chelidonura amoena</i> Bergh, 1905	5
<i>Odontoglaia guamensis</i> Rudman, 1978	Wells <i>et al.</i> (1990)
PYRAMIDELLIDAE	
<i>Otopleura auriscati</i> (Holten, 1802)	1
<i>Otopleura mitralis</i> A.Adams, 1855	Wells <i>et al.</i> (1990)
<i>Turbonilla peasei</i> Dantzenberg and Bouge, 1906	11
APLYSIIDAE	
<i>Dolabella auricularia</i> (Solander, 1786)	1

Table 9 (cont.)

	Station numbers
<i>Dolabrifera dolabrifera</i> (Rang, 1828)	1
<i>Stylochelus longicaudus</i> (Quoy and Gaimard, 1824)	1
PLEUROBRANCHIDAE	
<i>Berthellina citrina</i> (Ruppell and Leuckart, 1831)	3,5
<i>Pleurobranchus</i> sp. 1	6
ELYSIIDAE	
<i>Elysia</i> sp.	9
HEXABRANCHIDAE	
<i>Hexabranchnus sanguineus</i> (Rüppell and Leuckart, 1828)	5
POLYCERIDAE	
<i>Plocamphorus</i> sp.	14
<i>Polycera risbeci</i> Odhner, 1914	1
<i>Thecacera pacifica</i> (Bergh, 1833)	14
GYMNODORIDIDAE	
<i>Gymnodoris ceylonica</i> (Kelaart, 1858)	14
DORIDIDAE	
<i>Discodoris</i> sp.	6
<i>Halgerda</i> sp.	5
<i>Platydorid striata</i> (Kelaart, 1858)	1,3
<i>Dorid</i> sp.	1
CHROMODORIDIDAE	
<i>Chromodoris albopunctata</i> (Garrett, 1879)	Wells <i>et al.</i> (1990)
<i>Chromodoris aspersa</i> (Gould, 1852)	1,5
<i>Chromodoris bullocki</i> Collingwood, 1857	3,5,7
<i>Chromodoris decorata</i> Risbec, 1928	5
<i>Chromodoris</i> cf. <i>elisabethina</i> Bergh, 1877	7
<i>Chromodoris kuniei</i> Pruvot-fol, 1930	Wells <i>et al.</i> (1990)
<i>Chromodoris</i> sp. 1	1,6,9
<i>Chromodoris</i> sp. 2	5
<i>Chromodoris</i> sp. 3	1
<i>Glossodoris cincta</i> (Bergh, 1888)	14
<i>Glossodoris hikuensis</i> (Pruvot-fol, 1954)	3
<i>Hypselodoris maculosa</i> Pease, 1871)	5
<i>Thorunna australis</i> (Risbec, 1928)	1
DENDRODORIDIIDAE	
<i>Dendrodoris nigra</i> (Stimpson, 1855)	3,4,5
PHYLLIDIIDAE	
<i>Phyllidia</i> cf. <i>varicosa</i> Lamarck, 1801	1
<i>Phyllidia elegans</i> Bergh, 1869	Wells <i>et al.</i> (1990)
<i>Phyllidia homloni</i> Risbec, 1956	Wells <i>et al.</i> (1990)
<i>Phyllidia</i> sp. 1	1
<i>Phyllidia</i> sp. 2	3,5
<i>Reyffria ruppelii</i> (Bergh, 1869)	Wells <i>et al.</i> (1990)
BORNELLIDAE	
<i>Bornella stellifer</i> (Adams and Reeve in Adams, 1848)	3,6
ONCHIDIIDAE	
<i>Peronia peronii</i> Fleming	4
ELLOBIIDAE	
<i>Pythia scarabaeus</i> (Linnaeus, 1758)	4
<i>Melampus flavus</i> (Gmelin, 1791)	1,3,10,11
<i>Marinula</i> sp.	1,2
SIPHONARIIDAE	
<i>Siphonaria</i> sp. 1	3,4
<i>Siphonaria</i> sp. 2	3,4,13
TRIMUSCULIDAE	
<i>Trimusculus</i> sp.	4

Table 9 (cont.)

	Station numbers
CLASS BIVALVIA	
ARCIDAE	
<i>Anadara vellicata</i> (Reeve, 1844)	1
<i>Arca avellana</i> Lamarck, 1819	1,2,3,5,9,10,11,14
<i>Barbatia amygdalumtotsum</i> (Röding, 1798)	Wells <i>et al.</i> (1990)
<i>Barbatia grayana</i> (Dunker, 1958)	Tomlin (1934)
<i>Barbatia fusca</i> (Bruguière, 1789)	1,2,3,5,9,10,11,14
<i>Barbatia helblingii</i> (Bruguière, 1789)	1,2,3,5,10,11,14
<i>Barbatia plicata</i> (Dillwyn, 1817)	1,2,3,4,5,5/6,8,9,11,12,13,14
<i>Barbatia tenella</i> (Reeve, 1844)	1,3,11
MYTILIDAE	
<i>Septifer bilocularis</i> (Linnaeus, 1758)	1,2,3,4,11,12
<i>Modiolus</i> sp. 1	2,11
<i>Modiolus</i> sp. 2	12
<i>Lithophaga</i> sp. 1	2,13
<i>Lithophaga</i> sp. 2	9
PINNIDAE	
<i>Streptopinna saccata</i> (Linnaeus, 1758)	1,3,7,11,12,14,15
<i>Pinna muricata</i> Linnaeus, 1758	1
PTERIIDAE	
<i>Pinctada margaritifera</i> (Linnaeus, 1758)	Tomlin (1934)
<i>Pteria penguin</i> (Röding, 1798)	1,3,7,12,14
ISOGNOMONIDAE	
<i>Isognomon perna</i> (Linnaeus, 1758)	1,3
<i>Isognomon legumen</i> (Gmelin, 1791)	1,3,5
<i>Isognomon isognomum</i> (Linnaeus, 1758)	1
MALLEIDAE	
<i>Malleus</i> sp. juveniles	1
PECTINIDAE	
<i>Chlamys coruscans</i> (Hinds, 1845)	1,2,3,4,5,7,9,10,11,12,13,14,15
<i>Chlamys irregularis</i> (Sowerby, 1842)	1,2,3,4,5/6,7,8,9,10,11,12,14,15
<i>Chlamys mirifica</i> (Reeve, 1853)	1
<i>Chlamys rastellum</i> (Lamarck, 1819)	Wells <i>et al.</i> (1990)
<i>Chlamys weberi</i> Bavay, 1904	Tomlin (1934)
<i>Semipallium tigris</i> (Lamarck, 1819)	11
<i>Chlamys pallium</i> (Linnaeus, 1758)	1,9
Pectinid sp. 1	1
Pectinid sp. 2	5/6
SPONDYLIDAE	
<i>Spondylus candidus</i> Lamarck, 1819	1,3,5,8,9,15
<i>Spondylus</i> sp. cf. <i>S. candidus</i> Lamarck, 1819	1,2,5,7,10,11,12,14
<i>Spondylus sinensis</i> Schreibers, 1793	Tomlin (1934)
<i>Spondylus linguafelis</i> Sowerby, 1847	Wells <i>et al.</i> (1990)
<i>Spondylus multimuricatus</i> Reeve, 1856	Wells <i>et al.</i> (1990)
<i>Spondylus nicobaricus</i> Schreibers, 1793	1
<i>Spondylus</i> sp.	2
PLICATULIDAE	
<i>Plicatula</i> sp. cf. <i>australis</i> (Lamarck, 1819)	1,3,5,7,11,12,14
LIMIDAE	
<i>Lima fragilis</i> (Gmelin, 1791)	1,5,11, 13,14
<i>Ctenoides ales</i> (Finaly, 1927)	2,11
OSTREIDAE	
<i>Saccostrea cucullata</i> (Born, 1778)	1,2,13
<i>Dendostrea folium</i> (Linnaeus, 1758)	1,2,12,15
GRYPHAEIDAE	
<i>Hytissa numisma</i> (Lamarck, 1819)	1,2,3,4,5,5/6,9,10,11,12,14,15
<i>Hytissa</i> sp.	1

Table 9 (cont.)

	Station numbers
CHAMIDAE	
<i>Chama brassica</i> Reeve	Tomlin (1934)
<i>Chama lazarus</i> Linnaeus, 1758	2
<i>Chama iostoma</i> Conrad, 1837	1,2
<i>Chama</i> sp. (? <i>C. iostoma</i> Conrad, 1837)	1,3,9,11,12,15
<i>Chama pacifica</i> Broderip, 1835	1,2,3,5,9,10,12,14
LUCINIDAE	
<i>Ctena bella</i> (Conrad, 1837)	2,3,14
<i>Ctena</i> sp.	9
CARDITIDAE	
<i>Cardita variegata</i> (Bruguière, 1792)	1,2,7,9
CARDIIDAE	
<i>Acrosterigma orbita</i> (Broderip and Sowerby, 1833)	1,2,5,9,11,14
<i>Afrocardium skeeti</i> (Hedley, 1906)	Tomlin (1934)
TRIDACNIDAE	
<i>Tridacna gigas</i> (Linnaeus, 1758)	Tomlin (1934)
<i>Tridacna maxima</i> (Röding, 1798)	1,2,9,12,14
<i>Tridacna squamosa</i> Lamarck, 1819	2
TELLINIDAE	
<i>Arcopagia scobinata</i> (Linnaeus, 1758)	1,10
<i>Exotica</i> (? <i>Loxoglypta</i>) sp.	1,9
SEMELIDAE	
<i>Semele australis</i> Sowerby, 1833	14
TRAPEZIIDAE	
<i>Trapezium bicarinatum</i> (Schumacher, 1817)	1
<i>Trapezium oblongum</i> (Linnaeus, 1758)	1,2,3,5,7,11,12,14
PSAMMOBIIDAE	
<i>Gari pennata</i> (Deshayes, 1855)	1
VENERIDAE	
<i>Periglypta reticulata</i> (Linnaeus, 1758)	1,2,3,5,10,12,14
<i>Venus toreuma</i> Gould, 1851	1,2,3,7,8,9,11,12,14,15
GASTROCHAENIDAE	
<i>Gastrochaena</i> sp.	11
PHOLADIDAE	
<i>Xylotrya</i> sp. 1	Tomlin (1934)
<i>Xylotrya</i> sp. 2	Tomlin (1934)
TEREDINIDAE	
<i>Teredo</i> sp.	Tomlin (1934)
CLASS CEPHALOPODA	
NAUTILIDAE	
<i>Nautilus pompilius</i> Linnaeus, 1758	Wells <i>et al.</i> (1990)
OCTOPODIDAE	
<i>Octopus</i> sp.	1
OMMASTREPHIDAE	
<i>Ommastrephes</i> sp.	Tomlin (1934)
SEPIIDAE	
<i>Sepia</i> sp. cf. <i>S. bandensis</i> Adam, 1939	1