

Genus *Forestia* Guinot 1976*Forestia depressa* (White 1847)*Xantho depressa* WHITE 1847b: 225.*Forestia depressa*, GUINOT 1976: 262; figs 42B, 44A, 45B, 45b, 45b'; pl. 18, fig. 1.

Material examined. Sar Uanle, 1971, 3 ♂, 3 ♀, 3 juv. (MFII/215); 2 ♀, on reef (MFII/216); 1975, 1 ♀ (MFII/217); 1976, 1 ♂, 1 ♀, under biogenic encrustation (MFII/218); 1 ♂, 1 ♀, under stones on dead reef (MFII/219-220); 1 ♂, on reef (MFII/221); 1981, 1 ♂, under stones on reef (MFII/222); 2 ♂, 3 juv., on *Pocillopora* sp. (MFII/223).



Fig. 7. — A, *Lybia tessellata* (Latreille 1812) (11 mm); B, *L. plumosa* Barnard 1947 (8 mm); C, *Liomera cinctimana* (White 1847) (28 mm); D, *L. monticulosa* (A. Milne Edwards 1873) (9.5 mm); E, *Neolimera sabaea* (Nobili 1906) (13 mm); F, *Pseudoliomera speciosa* (Dana 1852) (14.5 mm). Measurements refer to carapace length, alive specimens.

Distribution. Indo West Pacific. On the East African coast known from Kenya and S Africa.

Genus *Actaea* de Haan 1833

Actaea polyacantha (Heller 1861) (Fig. 8A)

Chlorodius polyacanthus HELLER 1861: 11.

Actaea polyacantha, ORTMANN 1893: 455.



Fig. 8. — A, *Actaea polyacantha* (Heller 1861) (15 mm); B, *Lophozozymus dodone* (Herbst 1801) (9 mm); C, *Xanthias canaliculatus* Rathbun 1906 (12.5 mm); D, *Phymodius nitidus* (Dana 1852) (16 mm); E, *Jonesius triunguiculatus* (Borradaile 1902) (6.5 mm); F, *Lydia annulipes* (H. Milne Edwards 1834) (31 mm). Measurements refer to carapace length, alive specimens.

Material examined. Gesira, 1981, 1 ♀, on reef (MFII/224).

Distribution. Indo West Pacific. Known from the Western Indian Ocean islands, the Red Sea, Djibouti and S Africa.

Genus *Gaillardiiellus* Guinot 1976

Gaillardiiellus rüppelli (Krauss 1843)

Cancer (Aegle) rüppelli KRAUSS 1843: 28, pl. 1, fig. 1.

Gaillardiiellus rüppelli, GUINOT 1976: 254; figs 42A, 43A, 43a, 44B; pl. 16, fig. 1-1a.

Material examined. Sar Uanle, 1972, 1 ♀ (MFII/225); 1976, 1 ♀, on *Thalassodendron* (MFII/228); 1 ♀, tidal pool (MFII/232); Bender Mtoni, 1975, 2 ♀ (MFII/226); 1976, 3 ♂, 2 ♀, among stones and dead mangroves (MFII/229-230); 1 ♀, under rocks near cliff (MFII/231); Gesira, 1976, 1 ♀, on coral (MFII/227); 1979, 1 ♂, 1 ♀, tidal pool (MFII/233); 1981, 1 ♀, on *Pocillopora* sp. (MFII/234); 1986, 2 ♂, 4 ♀, tidal pool (MFII/235-237); 4 ♂, 3 ♀, tidal pool (MFII/238-239).

Distribution. Indo West Pacific. Known from the Western Indian Ocean islands, the Red Sea, Kenya, Mozambique and S Africa.

Genus *Paractaea* Guinot 1969

Paractaea rufopunctata rufopunctata (H. Milne Edwards 1834)

Xantho rufopunctatus H. MILNE EDWARDS 1834: 389.

Paractaea rufopunctata rufopunctata, GUINOT 1969: 246, figs 19-20.

Material examined. Sar Uanle, 1976, 1 ♀, 16.2×23.5 mm (MFII/240).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, the Red Sea and Tanzania. A lessepsian migrant.

Genus *Psaumis* Kossmann 1877

Psaumis cavipes (Dana 1852)

Actaeodes cavipes DANA 1852a: 78.

Psaumis cavipes, SERÈNE 1984: 129, pl. 18f, fig. 76.

Material examined. Sar Uanle, 1976, 1 ♂, 5.0×7.8 mm, tidal pool (MFII/241); 1 ♀, 5.1×8.6 mm, under stones at cliff base (MFII/242). Gesira, 1981, 1 ♂, 5.8×9.5 mm, on *Pocillopora* sp. (MFII/243).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, the Red Sea, Djibouti, Gulf of Aden and Tanzania.

Genus *Pseudactaea* Serène 1962

Pseudactaea multicristata (Zehntner 1894)

Lophactaea multicristata ZEHNTNER 1894: 144, pl. 7, fig. 7.

Pseudactaea multicristata, SERÈNE 1962: 684; figs 1A, C; 2A, C; pl. 1, fig. A.

Material examined. Sar Uanle, 1976, 2 ♂, 9.3 × 12.8 mm, on *Tubipora musica* (MFII/244).

Distribution. Known from Madagascar, Vietnam and Amboine. Rare.

Genus *Actaeodes* Dana 1851

Actaeodes tomentosus (H. Milne Edwards 1834)

Zoymus tomentosus H. MILNE EDWARDS 1834: 385.

Actaeodes tomentosus, HELLER 1861: 9.

Actaea tomentosa, VATOVA 1943: 19.

Material examined. Sar Uanle, 1972, 1 ♀ (MFII/245); 1976, 2 ♂, 1 ♀, under biogenic encrustation (MFII/248-9). Bender Mtoni, 1976, 2 ♂, 3 ♀, under biogenic encrustation (MFII/246); 1 ♂, 1 ♀ (MFII/247). Gesira 1976, 3 ♂, 1 ♀, under biogenic encrustation (MFII/250-1, 253); 1 ♂, tidal pool (MFII/252); 1979, 2 ♂, 1 ♀ (MFII/254); 1981, 3 ♂, 4 ♀, on reef (MFII/255); 1 ♂, 1 ♀, on dead *Pocillopora* sp. (MFII/256, 257); 1 ♀ (MFII/258); 1 ♂, on *Pocillopora* sp. (MFII/259); 1986, 3 ♂, 2 ♀ (MFII/261); 1 ♂ (MFII/260).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, the Red Sea, Aden, Somalia, Kenya, Tanzania, Mozambique and S Africa.

Actaeodes consobrinus (A. Milne Edwards 1873)

Actaea consobrina A. MILNE EDWARDS 1873b: 79.

Actaeodes consobrinus, GUINOT 1967b: 561.

Material examined. Sar Uanle, 1976, 1 ♂ (MFII/262); Gesira, 1976, 1 ♀, on coral (MFII/263); 1979, 1 ♂, 1 ♀, on *Pocillopora verrucosa* (MFII/264, 265).

Distribution. Indo-Pacific. In the Western Indian Ocean known from Coetivy, Reunion and Aldabra. First record for the East African coast.

Actaeodes hirsutissimus (Rüppell 1830)

Xantho hirsutissimus RÜPPELL 1830: 26; pl. 5, fig. 6; pl. 6, fig. 21.

Actaeodes hirsutissimus, GUINOT 1967b: 561.

Material examined. Bender Mtoni, 1976, 1 ♀, under stones on reef (MFII/266). Gesira, 1979, 1 ♂, 1 ♀, on dead *Pocillopora* sp. (MFII/267); 1 ♂ (MFII/268); 1 ♂, on *Porites andrewsi* (MFII/269); 1 ♂, 1 juv. (MFII/270); 1 ♂, on *Porites* sp. (MFII/271); 1 ♂, on *Pavona* sp. (MFII/272); 1 ♂, 2 ♀, on coral (MFII/273); 1981, 3 ♂, 4 ♀, on reef (MFII/274-8); 1986, 1 ♂, tidal pool (MFII/279); 1 ♂, tidal pool (MFII/282); 2 ♂, 2 ♀, tidal pool (MFII/280-1).

Distribution. Indo West Pacific. On the East African coast recorded from the Red Sea, Gulf of Aden, Kenya, Tanzania, and Mozambique.

Genus *Epiactaeodes* Serène 1984

Epiactaeodes tessellatus (Pocock 1890)

Actaea tessellata POCKOCK 1890: 74.

Epiactaeodes tessellatus, SERÈNE 1984: 137, pl. 18d, fig. 80.

Material examined. Gesira, 1981, 1 ♂, 9.5 × 13.6 mm (MFII/609).

Distribution. Indo West Pacific. Known from the Western Indian Ocean islands and from Tanzania.

Subfamily Zosiminae Alcock 1898

Genus *Atergatopsis* A. Milne Edwards 1862

Atergatopsis signatus (Adams & White 1848)

Carpilius signatus ADAMS & WHITE 1848: 37, pl. 10, fig. 1.

Atergatopsis signatus, A. MILNE EDWARDS 1865: 253.

Material examined. Sar Uanle, 1975, 1 ♀, under stones (MFII/283). Gesira, 1981, 1 ♂, on *Pocillopora* sp. (MFII/284).

Distribution. Indo West Pacific. Known from the Western Indian Ocean islands and, on the east coast of Africa, from the Red Sea, Mozambique and S Africa.

Atergatopsis obesus (A. Milne Edwards 1865)

Actaea obesa A. MILNE EDWARDS 1865: 272, pl. 17, fig. 2a-b.

Aff. *Atergatopsis obesus*, SERÈNE 1984: 143, pl. 20d, fig. 84.

Material examined. Sar Uanle, 1972, 1 ♂, 10.7×15.9 mm (MFII/658).

Distribution. Indo West Pacific. Rare. Known from few specimens collected on Madagascar, Zanzibar, the Maldives, Macclesfield Bank and Mozambique.

Atergatis de Haan 1835

Atergatis floridus (Linné 1767)

Cancer floridus LINNÉ 1767: 1041.

Atergatis floridus, DE HAAN 1835: 46.

Material examined. Sar Uanle, 1971, 1 ♀, 6.8×10.1 mm (MFII/285).

Distribution. Indo West Pacific. Known from the Western Indian Ocean islands and, on the East African coast, from the Red Sea and S Africa.

Genus *Zozymodes* Heller 1861

Zozymodes xanthoides (Krauss 1843)

Cancer (Pilumnus) xanthoides KRAUSS 1843: 32, fig. 6a-b.

Zozymodes Xanthoides, KLUNZINGER 1913: 167.

Material examined. Sar Uanle, 1976, 1 ♂, 7.9×12.1 mm (MFII/613). Gesira, 1976, 1 ♂, 1 ♀ (MFII/286); 1 ♂, 1 ♀ (MFII/612). 1986, 1 ♂, tidal pools (MFII/627).

Distribution. Red Sea and the Western Indian Ocean. On the East African coast known from S Africa.

Zozymodes pumilis (Jacquinot 1852)

Zozymus pumilis JACQUINOT 1852, pl. 4, fig. 1.
Zozymodes pumilis, BALSS 1938: 39.

Material examined. Sar Uanle, 1976, 1 ♀, tidal pool (MFII/287). Mogadiscio, 1976, 2 ♂, 3 ♀, under biogenic encrustation (MFII/289-91). Gesira, 1976, 1 ♂, 3 ♀, under biogenic encrustation (MFII/292); 1979, 1 juv., on *Acropora* sp. (MFII/293).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands. First record for the East African coast.

Genus **Platypodia** Bell 1835**Platypodia anaglypta** (Heller 1861)

Atergatis anaglyptus HELLER 1861: 6.
Platypodia anaglypta, RATHBUN 1907: 38; VATOVA 1943: 20; GUINOT 1964a: 11, 19.

Material examined. Sar Uanle, 1971, 4 ♂, 1 ♀, 1 juv. (MFII/294-5); 1972, 1 ♀ (MFII/296); 1976, 1 ♂, 2 ♀, under biogenic encrustation (MFII/298, 300, 301); 1 ♂, 1 ♀, tidal pool (MFII/299, 305); 1 ♀, on dead *Porites* sp. (MFII/303); 1 ♂, 1 ♀, under stones in channel (MFII/304). Gesira, 1976, 1 ♂, 4 ♀, under stones on reef (MFII/297); 1 ♀, tidal pool (MFII/302); 1979, 6 ♂, 3 ♀ (MFII/307); 1 ♂, on *Pocillopora verrucosa* (MFII/306); 1980, 2 juv. (MFII/308); 1981, 2 ♂, 1 ♀, 2 juv., on dead *Pocillopora* sp. (MFII/309, 311, 312, 315); 1 ♂, on *Pocillopora danae* (MFII/310); 1 ♂, on reef (MFII/313); 2 ♂, 1 ♀, on *Pocillopora* sp. (MFII/314, 316); 1986, 1 ♂, 4 ♀, tidal pool (MFII/317, 318).

Distribution. Indo West Pacific. Known from the Western Indian Ocean islands, the Red Sea and Somalia.

Platypodia cristata (A. Milne Edwards 1865)

Lophactaea cristata A. MILNE EDWARDS 1865: 246, pl. 16, fig. 4.
Platypodia cristata, RATHBUN 1911: 214.

Material examined. Gesira, 1979, 1 ♂, 1 ♀ (MFII/319); 1986, 1 ♂, 1 ♀ (MFII/320).

Distribution. Indian Ocean. Known from the Western Indian Ocean islands, the Red Sea, Kenya and Tanzania.

Genus **Zosimus** Leach 1818**Zosimus aeneus** (Linné 1758)

Cancer aeneus LINNÉ 1758: 630.
Zosimus aeneus, RATHBUN 1907: 38.

Material examined. Sar Uanle, 1971, 3 ♂, on reef (MFII/321). Gesira, 1976, 2 ♂, under stones on reef (MFII/322-3); 1981, 1 ♂, under stones on reef (MFII/324); 1 ♂, 1 ♀ (MFII/325).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, the Red Sea, Tanzania and S Africa.

Genus *Lophozozymus* A. Milne Edwards 1863*Lophozozymus dodone* (Herbst 1801) (Fig. 8B)

Cancer dodone HERBST 1801: 37, pl. 52, fig. 5.

Lophozozymus dodone, HILGENDORF 1879: 789.

Material examined. Sar Uanle, 1971, 1 ♀ (MFII/330). Gesira, 1976, 1 ♀, on reef (MFII/331); 2 ♂, 1 ♀, under stones on reef (MFII/332); 1979, 1 ♂, on reef (MFII/333); 1981, 1 ♀, on *Pocillopora* sp. (MFII/334); 1 ♀, on reef (MFII/335); 1986, 2 ♂, tidal pool (MFII/336); 1 ♀, tidal pool (MFII/337); 1 ♂, 1 ♀, tidal pool (MFII/338).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, Kenya, Mozambique and S Africa.

Subfamily Xanthinae MacLeay 1838

Genus *Macromedaeus* Ward 1942*Macromedaeus voeltzkowi* (Lenz 1905)

Xantho (Leptodius) voeltzkowi LENZ 1905: 353, pl. 47, figs 6-6a.

Macromedaeus voeltzkowi, GUINOT 1968: 708.

Material examined. Gesira, 1986, 1 ♂, 5.8 × 9.1 mm, tidal pool (MFII/329).

Distribution. Red Sea and Western Indian Ocean. Rare, known, on the East African coast, from Mozambique and S Africa.

Macromedaeus quinquedentatus (Krauss 1843)

Xantho quinquedentatus KRAUSS 1843: 30, pl. 1, fig. 3a-d.

Macromedaeus quinquedentatus, GUINOT 1968: 708.

Material examined. Sar Uanle, 1971, 1 ♂, tidal pool (MFII/326); 1976, 1 ♂, 2 ♀, on reef (MFII/327-8).

Distribution. Indo West Pacific. Known from the Western Indian Ocean islands and S Africa.

Genus *Leptodius* A. Milne Edwards 1863*Leptodius exaratus* (H. Milne Edwards 1834)

Chlorodius exaratus H. MILNE EDWARDS 1834: 402.

Leptodius exaratus, A. MILNE EDWARDS 1868: 71; WEDENISSOW 1894: 410; PAVESI 1895: 699.

Xantho exaratus, VATOVA 1943: 19; GUINOT 1964a: 11.

Material examined. Bender Mtoni, 1971, 1 ♂, 1 ♀ (MFII/340); 3 ♂, among mangroves (MFII/339); Aug. 1975, 1 ♀ (MFII/342); 1976, 12 ♂, 4 ♀, among stones on mangrove mud (MFII/345-9); Sar Uanle, 1972, 2 ♂, 2 ♀ (MFII/341); 1971, 1 ♂, 2 ♀ (MFII/343); 1976, 1 ♂ (MFII/344); Gesira, 1979, 1 ♀ (MFII/351); 1981, 3 ♂, 3 ♀, under stones (MFII/611); 1986, 1 ♂, 1 ♀ (MFII/352). Hafun, 1929, 1 ♂ (MFII/350).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, the Red Sea, Djibouti, the Gulf of Aden, Mozambique and S Africa.

Leptodius gracilis (Dana 1852)

Chlorodius gracilis DANA 1852b: 210.

Leptodius gracilis, DE MAN 1888: 287, pl. 11, fig. 2.

Material examined. Bender Mtoni, 1971, 2 ♂ (MFII/353); 1975, 3 ♂ (MFII/354); 1976, 1 ♀, under stones in mangrove mud (MFII/355). Gesira, 1981, 2 ♂, 1 ♀, under stones (MFII/356); 1 ♂ (MFII/624); 1986, 6 ♂, 3 ♀, tidal pool (MFII/357).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, the Red Sea, Kenya and Mozambique.

Leptodius sanguineus (H. Milne Edwards 1834)

Chlorodius sanguineus H. MILNE EDWARDS 1834: 402.

Leptodius sanguineus, RICHTERS 1880: 147.

Material examined. Bender Mtoni, 1975, 1 ♀ (MFII/614). Sar Uanle, 1976, 1 ♂, 3 ♀ (MFII/615, 617). Gesira, 1976, 1 ♀ (MFII/616).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, the Red Sea and S Africa.

Leptodius leptodon Forest & Guinot 1961

Leptodius leptodon FOREST & GUINOT 1961: 65; figs 55, 56, 59a-b; pl. 2, fig. 3.

Material examined. Sar Uanle, 1976, 2 ♂, 1 ♀, 12.2 × 17.1 mm (MFII/902); 1 ♂ (MFII/903).

Distribution. Caroline Is., Santa Cruz Is., Tuamotu Archipelago. First record for the Indian Ocean.

Remarks. TAKEDA (1980) examined the type specimens of the crabs described by WARD (1941) from the Philippines and wrote: «The holotype male of *Leptodius davaoensis* described in 1941 proved to be conspecific with *L. leptodon* Forest and Guinot, 1961; moreover some of the paratypic specimens are in reality *L. nudipes* (Dana)». Having had an opportunity to examine that same material we have found some of WARD's *L. davaoensis* identical with *L. gracilis* (Dana) and the rest, as TAKEDA identified, *L. nudipes*.

Genus ***Xanthias*** Rathbun 1897

Xanthias sinensis (A. Milne Edwards 1867)

Pseudozius sinensis A. MILNE EDWARDS 1867: 278.

Xanthias sinensis, BALSS 1938: 48; SERÈNE 1984: 195, pl. 27a, fig. 111.

Material examined. Durbo, Oct. 1973, 3 ♂, tidal pool (MFII/358). Ras Filuck, Nov. 1973, 1 ♂, 1 ♀, tidal pool (MFII/359). Gesira, 1976, 1 ♂ (MFII/360).

Distribution. Red Sea and Indian Ocean. Rare.

Xanthias lamarcki (H. Milne Edwards 1834)

Xantho lamarcki H. MILNE EDWARDS 1834: 391.

Xanthias lamarcki, BORRADAILE 1902: 251.

Material examined. Gesira, 1976, 1 ♀, 2 juv., under stones on reef (MFII/361-2); 1979, 1 ♂, on *Pocillopora danae* (MFII/364); 1 ♂, tidal pool (MFII/365); 1986, 1 ♂, tidal pool (MFII/366); 1 ♂, 2 ♀, tidal pool (MFII/367). Sar Uanle, 1976, 1 ♂, under stones on dead reef (MFII/363).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, Mozambique and S Africa.

Xanthias punctatus (H. Milne Edwards 1834)

Xantho punctatus H. MILNE EDWARDS 1834: 396.

Xanthias punctatus, ODHNER 1925: 84.

Material examined. Gesira, 1979, 1 ♀, on *Acropora variabilis* (MFII/368).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands and the Red Sea.

Xanthias canaliculatus Rathbun 1906 (Fig. 8C)

Xanthias canaliculatus RATHBUN 1906: 856; fig. 17; pl. 9, fig. 12.

Material examined. Gesira, 1976, 1 ♀, under stones on reef (MFII/369); 1981, 1 ♂, 1 ♀, on dead *Pocillopora* sp. (MFII/370-1).

Distribution. Indo-Pacific. Known in the Western Indian Ocean from a single specimen from Madagascar.

Genus ***Lachnopodus*** Stimpson 1858***Lachnopodus rogersi*** Stimpson 1858

Lachnopodus rogersi STIMPSON 1858: 32.

Material examined. Gesira, 1976, 1 ♂, 4 ♀, under stones on reef (MFII/372).

Distribution. Indian Ocean. In the Western Indian Ocean known from Kenya and Madagascar.

Lachnopodus subacutus (Stimpson 1858)

Liomera subacuta STIMPSON 1858: 32.

Lachnopodus subacutus, ODHNER 1925: 83 (part).

Material examined. Gesira, 1980, 1 ♀ (MFII/373); 1976, 1 juv., under stones on reef (MFII/374).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, but not from the East African coast.

Genus *Neoxanthops* Guinot 1968*Neoxanthops cavatus* (Rathbun 1907)

Cycloxanthops cavatus RATHBUN 1907: 41; pl. 5, fig. 8; pl. 6, fig. 3-3a.
Aff. *Neoxanthops cavatus*, SERÈNE 1984: 212, pl. 29f, fig. 128.

Material examined. Gesira, 1976, 1 ♀, on *Pocillopora danae* (MFII/654); 1981, 1 ♀, on dead *Pocillopora* sp. (MFII/655); 1 ♂, 1 ♀, on *Pocillopora* sp. (MFII/656-7).

Distribution. Indo-Pacific. In the Western Indian Ocean known from a single specimen from Kenya.

Subfamily Etisinae Ortmann 1893

Genus *Etismus* H. Milne Edwards 1834*Etismus anaglyptus* H. Milne Edwards 1834

Etismus anaglyptus H. MILNE EDWARDS 1834: 411.

Material examined. Gesira, 1979, 1 ♂ (MFII/375); 1984, carapace (MFII/380).

Distribution. Indo-Pacific. In the Western Indian Ocean known from the Red Sea, the Seychelles and Madagascar.

Etismus electra (Herbst 1801)

Cancer electra HERBST 1801: 34, pl. 51, fig. 6.
Etismus electra, KLUNZINGER 1913: 243; pl. 1, fig. 11; pl. 6, fig. 15.

Material examined. Sar Uanle, 1976, 1 ♂ (MFII/376); 1 ♀ (MFII/377). Gesira, 1976, 1 ♂ (MFII/378); 1986, 1 ♂, tidal pools (MFII/379).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, the Red Sea, Djibouti, the Gulf of Aden, Kenya and S Africa.

Subfamily Chlorodiinae Alcock 1898

Genus *Pilodius* Dana 1852*Pilodius areolatus* (H. Milne Edwards 1834)

Chlorodius areolatus H. MILNE EDWARDS 1834: 400.
Pilodius areolatus, FOREST & GUINOT 1961: 90.

Material examined. Sar Uanle, 1972, 1 ♂ (MFII/700); 1 ♀ (MFII/702); 1975, 1 ♀ (MFII/701); 1976, 1 ♂ (MFII/703); 1 ♂, under stones in intertidal channel (MFII/704); 1 ♂, 3 ♀ (MFII/705); 1 ♂, under stones in channel (MFII/706); 1 ♀, under stones in channel (MFII/707). Gesira, 1976, 2 ♂, 13 ♀ (MFII/708); 6 ♂, 3 ♀, on reef (MFII/709); 1 juv., on reef among *Thalassodendron* roots (MFII/710); 1 ♂, 1 juv., on reef among *Thalassodendron* roots (MFII/711); 1 ♂, on *Acropora variabilis* (MFII/712); 3 ♂ (MFII/713); 4 ♂, 3 ♀, on reef (MFII/714); 1 ♂, 8 ♀ (MFII/715); 1 ♂, 5 ♀

(MFII/716); 3 ♂ (MFII/717); 1 ♀ (MFII/718); 1979, 1 ♂ (MFII/719); 1 ♀ (MFII/783); 1981, 2 ♂ (MFII/720); 1 ♀, on dead *Pocillopora* sp. (MFII/721); 1 ♀, on dead *Pocillopora* sp. (MFII/722); 1 ♂, 1 ♀ (MFII/723); 1986, 1 ♂, 3 ♀ (MFII/724); 2 ♂, 2 ♀ (MFII/725).

Distribution. Indo West Pacific. Known from the Western Indian Ocean islands, the Red Sea and S Africa.

***Pilodius spinipes* Heller 1861**

Pilodius spinipes HELLER 1861: 11.

Material examined. Sar Uanle, 1976, 1 ♂ (MFII/727); 1 ♀, on dead *Porites* sp. (MFII/728); 1 ♀, on dead *Porites* sp. (MFII/729); 1 ♀, on *Tubipora musica* (MFII/730); 1 ♀, on reef (MFII/736). Gesira, 1979, 3 ♂, 4 ♀ (MFII/731); 1 ♂ (MFII/732); 2 ♀, on *Porites andrewsi* (MFII/733); 1 ♀, on coral (MFII/734); 2 ♀, on *Acropora* sp. (MFII/735); 1 ♀, on *Porites andrewsi* (MFII/737); 1981, 1 ♂, 1 ♀, on *Pavona angularis* (MFII/738); 1 ♂ (MFII/739); 1 ♀ (MFII/740); 1 ♀, on dead *Pocillopora* sp. (MFII/741); 3 ♂ (MFII/742); 1 ♂, 2 ♀ (MFII/743); 1 ♀, on *Pocillopora* sp. (MFII/744).

Distribution. Indian Ocean. Known from the Red Sea, Djibouti, Perim and Obock.

Genus ***Phymodius*** A. Milne Edwards 1863

***Phymodius nitidus* (Dana 1852) (Fig. 8D)**

Pilodius nitidus DANA 1852a: 80.

Phymodius nitidus, RATHBUN 1906: 858.

Material examined. Gesira, 1976, 1 ♀, on *Stylophora mordax* (MFII/747); 1976, 5 ♀, on reef (MFII/745); 4 ♂, 4 ♀, on reef (MFII/746); 1979, 1 ♂ (MFII/761); 1980, 1 ♂, 2 ♀ (MFII/762); 1981, 1 ♂, 1 ♀ (MFII/748); 2 ♂, on dead *Pocillopora* sp. (MFII/749); 1 ♂, on *Pocillopora* sp. (MFII/750); 2 ♂ (MFII/751); 1 ♀, on dead *Pocillopora* sp. (MFII/752); 2 ♀, on dead *Pocillopora* sp. (MFII/753); 1 ♂, on dead *Pocillopora* sp. (MFII/754); 2 ♂, 3 ♀, on *Pocillopora* sp. (MFII/755); 1 ♂, 1 ♀ (MFII/756); 1 ♂, 1 ♀, on dead *Pocillopora* sp. (MFII/757); 3 ♂, 4 ♀, on *Pocillopora* sp. (MFII/758); 3 ♂, 2 ♀ (MFII/759); 1 ♂, on dead *Pocillopora* sp. (MFII/760).

Distribution. Indo West Pacific. Known from the Western Indian Ocean islands, the Red Sea and Kenya.

***Phymodius drachi* Guinot 1964**

Phymodius drachi GUINOT 1964b: 72; figs 42, 47; pl. 3, fig. 1; pl. 7, fig. 1.

Material examined. Gesira, 1979, 1 ♂ (MFII/763); 1 ♀ (MFII/764); 1 ♂, 1 ♀ (MFII/765); 1981, 1 ♀, on *Pocillopora* sp. (MFII/766).

Distribution. Known from the Western Indian Ocean islands and Kenya.

***Phymodius granulatus* (Targioni Tozzetti 1877)**

Pilodius granulatus TARGIONI TOZZETTI 1877: 50, pl. 4, figs 15-19, 20-21, 24a.

Phymodius granulatus, NOBILI 1906b: 265.

Material examined. Sar Uanle, 1972, 1 ♂ (MFII/767).

Distribution. Red Sea and Persian Gulf.

Phymodius monticulosus (Dana 1852)

Chlorodius monticulosus DANA 1852a: 79.

Phymodius monticulosus, A. MILNE EDWARDS 1873a: 220.

Material examined. Gesira, 1979, 1 ♂ (MFII/768); 1986, 1 ♀ (MFII/769); 2 ♂, 6 ♀ (MFII/770).

Distribution. Indo West Pacific. Known from the Western Indian Ocean islands, the Red Sea, Kenya and S Africa.

Phymodius ungulatus (H. Milne Edwards 1834)

Chlorodius ungulatus H. MILNE EDWARDS 1834: 400, pl. 16, figs 6-8.

Phymodius ungulatus, A. MILNE EDWARDS 1873a: 218.

Material examined. Gesira, 1979, 1 ♂, 2 ♀ (MFII/771); 1 ♀ (MFII/772); 1 ♂ (MFII/773); 1 ♂, on *Pocillopora verrucosa* (MFII/774); 1 ♂, on *Porites andrewsi* (MFII/775); 1 ♂, on *Acropora hemprichi* (MFII/776); 1981, 1 ♂, on *Pocillopora* sp. (MFII/777); 1 ♂, 2 ♀, on *Pocillopora* sp. (MFII/778); 1 ♀, on *Pocillopora* sp. (MFII/779); 1 ♀ (MFII/780); 1 ♀ (MFII/781); 1 ♀ (MFII/782).

Distribution. Indo West Pacific. Known from the Western Indian Ocean islands.

Genus ***Chlorodiella*** Rathbun 1897***Chlorodiella nigra*** (Forskål 1775)

Cancer niger FORSKÅL 1775: 89.

Chlorodiella nigra, RATHBUN 1897: 157.

Chlorodius niger, WEDENISSOW 1894: 410; PAVESI 1895: 699; VATOVA 1943: 20.

Material examined. Gesira, 1979, 1 ♂, on *Porites andrewsi* (MFII/381); 1 ♂ (MFII/382); 1981, 1 ♀, on dead *Pocillopora* sp. (MFII/383); 1986, 1 ♂, 1 ♀, tidal pool (MFII/384).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, the Red Sea and S Africa.

Chlorodiella cytherea (Dana 1852)

Chlorodius cytherea DANA 1852a: 79.

Chlorodiella cytherea, HOLTHUIS 1953: 14.

Material examined. Gesira, 1979, 14 ♂, 8 ♀, 6 juv., on *Porites andrewsi* (MFII/385, 390, 392, 394, 397, 399, 402, 403, 405, 406, 423); 1 ♂, on *Porites* sp. (MFII/391, 409); 1 ♂, 1 ♀, 2 juv., on *Acropora variabilis* (MFII/386, 393, 424); 3 ♂, 1 ♀, 2 juv., on *Acropora hemprichi* (MFII/395, 425); 1 juv., on *Acropora* sp. (MFII/404); 1 ♀, on *Pocillopora damicornis* (MFII/387); 1 ♂, 2 ♀, 1 juv., on *Pocillopora* sp. (MFII/388); 1 ♂, 2 ♀, 5 juv., on *Pavona* sp. (MFII/396, 400); 1 juv., on *Galaxea* sp. (MFII/408); 6 ♂, 1 ♀, 2 juv., on coral (MFII/389, 398, 401, 407); 1981, 4 ♂, 4 ♀, 4 juv., on dead *Pocillopora* sp. (MFII/409, 414-417); 2 ♂, 2 ♀, on *Pocillopora* sp. (MFII/410, 411, 418); 1 ♂, on reef (MFII/412); 2 ♂, 3 ♀, on *Acropora* sp. (MFII/413, 420); 2 juv., on *Porites* sp. (MFII/419); 10 ♂, 6 ♀, 1 juv., on reef (MFII/421-2).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, the Red Sea and Djibouti.

Chlorodiella laevissima (Dana 1852)

Chlorodius laevissimus DANA 1852a: 80.

Chlorodiella laevissima, RATHBUN 1906: 857.

Material examined. Gesira, 1976, many specimens (MFII/426-432); 1979, many specimens (MFII/433-446); 1980, 1 ♂ (MFII/447); 1981, many specimens (MFII/448-479), on *Acropora variabilis*, *Acropora* sp., *Pocillopora danae*, *P. verrucosa*, dead *Pocillopora*, *Pavona* sp., *Porites andrewsi*.

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, the Red Sea and S Africa.

Genus ***Liocarpilodes*** Klunzinger 1913***Liocarpilodes integerrimus*** (Dana 1852)

Actaeodes? *integerrimus* DANA 1852b: 201.

Liocarpilodes integerrimus, KLUNZINGER 1913: 142, pl. 5, fig. 6.

Material examined. Gesira, 1976, 1 ♀, 3.3 × 4.1 mm (MFII/619).

Distribution. Indo-Pacific. Known in the Western Indian Ocean from the Red Sea, Madagascar, Reunion and Mauritius.

Family Trapeziidae Miers 1886

Subfamily Domeciinae Ortmann 1893

Genus ***Domecia*** Eydoux & Souleyet 1842***Domecia hispida*** Eydoux & Souleyet 1842

Domecia hispida EYDOUX & SOULEYET 1842: 235, pl. 2, figs 5-10.

Material examined. Gesira, 1976, 1 ♀, on *Pocillopora damicornis* (MFII/480); 1 ♀, on *Pocillopora verrucosa* (MFII/482); 1 ♀ (MFII/481); 1979, many specimens (MFII/483-518); 1981 many specimens (MFII/519-548), on *Pocillipora danae*, *P. verrucosa*, *P. damicornis*, *Pocillipora* sp., *Porites andrewsi*, *Acropora* sp.

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, the Red Sea and Kenya.

Domecia glabra Alcock 1899

Domecia glabra ALCOCK 1899: 117.

Material examined. Gesira, 1976, 1 ♀, on *Pocillopora danae* (MFII/549); 1 ♂ on *Acropora* sp. (MFII/550); 1979, 1 ♂, 1 ♀, on *Acropora variabilis* (MFII/551-2); 1981, 3 ♂, 3 ♀, on *Acropora* sp. (MFII/553-5).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, and Tanzania.

Genus *Palmyria* Galil & Takeda 1986***Palmyria palmyrensis*** (Rathbun 1923)

Maldivia palmyrensis RATHBUN 1923: 38.

Palmyria palmyrensis, GALIL & TAKEDA 1986: 169, figs 5-8.

Material examined. Gesira, 1979, 2 ♂, on *Porites andrewsi* (MFII/556).

Distribution. Known from Palmyra, Aldabra and Reunion. First record for the East African coast.

Genus *Jonesius* Sankarankutty 1962***Jonesius triunguiculatus*** (Borradaile 1902) (Fig. 8E)

Pseudozizus triunguiculatus BORRADAILE 1902: 243, fig. 44a-d.

Maldivia triunguiculata, GUINOT 1964b: 102; pl. 4, figs 1-3; pl. 12, fig. 2.

Jonesius triunguiculatus, GALIL & TAKEDA 1986: 165, figs 1-4.

Material examined. Gesira, 1976, 1 ♀ (MFII/557); 1981, 2 ♀, on *Pocillopora* sp. (MFII/558); 2 ♂, on dead *Pocillopora* sp. (MFII/559).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands and Kenya.

Family Carpiliidae Ortmann 1893

Genus *Carpilius* Leach 1823***Carpilius convexus*** (Forskål 1775)

Cancer convexus FORSKÅL 1775: 88.

Carpilius convexus, RÜPPELL 1830: 13, pl. 3, fig. 2; GUINOT 1964a: 11.

Material examined. Sar Uanle, 1971, 2 ♂, 2 ♀, on reef (MFII/560); 1976, 2 ♂, 1 ♀ (MFII/564). Gesira, 1979, 4 ♂, 5 ♀, on *Pocillopora danae* (MFII/561); 1 ♀, on *Pocillopora verrucosa* (MFII/562); 1 juv. (MFII/563); 1981, 4 ♂, 2 ♀ (MFII/564); 1 ♂, 3 ♀, 1 juv., on dead *Pocillopora* sp. (MFII/565, 567-570); 1 ♀, on *Pocillopora* sp. (MFII/566); 1 ♀, on reef (MFII/571).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, the Red Sea, Somalia, Mozambique and S Africa.

Family Menippidae Ortmann 1893

Subfamily Oziinae Alcock 1898

Genus *Ozius* H. Milne Edwards 1834***Ozius guttatus*** H. Milne Edwards 1834

Ozius guttatus H. MILNE EDWARDS 1834: 239, pl. 11, fig. 1.

Material examined. Sar Uanle, 1973, 1 ♀ (MFII/631); 1975, 1 ♂, 1 ♀, cliff base (MFII/630); 1976, 1 ♂ (MFII/629). Bender Mtoni, 1971, 1 ♂, 1 ♀, cliff base (MFII/632). Lac Badana, 28 Oct. 1971, 1 ♂, 1 ♀, cliff base (MFII/633).

Distribution. Indo-Pacific. Known from the Red Sea.

***Ozius rugulosus* Stimpson 1858**

Ozius rugulosus STIMPSON 1858: 34.

Material examined. Sar Uanle, 1971, 3 ♀ (MFII/643); 1976, 5 ♂, 10 ♀, 1 juv. (MFII/634-8, 642). Gesira, 1979, 1 ♀ (MFII/639); 1981, 3 ♀, under stones (MFII/641). Bender Mtoni, 1971, 1 ♂ (MFII/640).

Distribution. Indo-Pacific. Known from the Red Sea, S Africa and Mauritius.

Genus ***Epixanthus*** Heller 1861

***Epixanthus frontalis* (H. Milne Edwards 1834)**

Ozius frontalis H. MILNE EDWARDS 1834: 406.

Epixanthus frontalis, HELLER 1865: 20; VATOVA 1943: 21.

Material examined. Bender Mtoni, 1971, 2 ♂, 3 ♀ (MFII/572); 1975, 2 ♂, 2 ♀ (MFII/574). Lac Badana, 1971, 1 ♂, 1 ♀ (MFII/573). Sar Uanle, 1976, 3 ♂, 8 ♀ (MFII/575-8). Gesira, 1976, 1 ♂ (MFII/579); 1981, 1 ♀, under stones (MFII/580); 1986, 1 ♂ (MFII/608).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, the Red Sea and S Africa.

Genus ***Lydia*** Gistel 1848

***Lydia annulipes* (H. Milne Edwards 1834) (Fig. 8F)**

Ruppellia annulipes H. MILNE EDWARDS 1834: 422.

Lydia annulipes, RATHBUN 1906: 862.

Euruppellia annulipes, PARISI 1938: 216; VATOVA 1943: 21.

Material examined. Cojama (Bajuni Is.), 5 Sep. 1959, 1 ♀ (MFII/581); 20 Aug. 1975, 1 ♀ (MFII/583). Uarsheck, 15 Sep. 1962, 1 ♀ (MF.4940). Fuma Nangue (Bajuni Is.), 20 Aug. 1971, 2 ♀ (MFII/584). Mogadiscio, 1953, 1 ♀ (MF.4792). Sar Uanle, 1971, 2 ♂, 1 ♀, on cliff (MFII/585); 1972, 1 ♀ (MFII/582). Gesira, 1979, 4 ♂, 3 ♀, on cliff (MFII/586); 2 ♂, 3 ♀, on cliff (MFII/587); 1 ♀ (MFII/588); 1 ♀ (MFII/589); 1981, 2 ♀, on cliff (MFII/590).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, Tanzania and S Africa.

Subfamily Eriphiinae Alcock 1898

Genus ***Eriphia*** Latreille 1817

***Eriphia scabricula* Dana 1852**

Eriphia scabricula DANA 1852a: 82.

Material examined. Sar Uanle, 1975, 2 ♂, 1 ♀ (MFII/591); 1976, 1 ♀ (MFII/592); 1 ♂ (MFII/593). Gesira, 1976, 1 ♂ (MFII/594); 1 ♂ (MFII/595); 1979, 1 ♂, 1 ♀, tidal pool (MFII/596); 1981, 2 ♂, under stones (MFII/597).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, the Red Sea, Mozambique and S Africa.

Eriphia sebana (Shaw & Nodder 1803)

Cancer sebanus SHAW & NODDER 1803, pl. 591.

Eriphia sebana, RATHBUN 1907: 57; GUINOT 1964a: 12.

Material examined. Bender Mtoni, 1971, 2 ♂, among mangroves (MFII/598). Sar Uanle, 1975, 1 ♀, in small crevice (MFII/599); 1975, 2 ♂ (MFII/600, 601).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, Tanzania, Mozambique and S Africa.

Eriphia smithi MacLeay 1838

Eriphia smithi MACLEAY 1838: 60.

Material examined. Gesira, 1986, 3 ♀ (MFII/604, 628). Merka, Oct. 1986, 1 ♂, 1 ♀ (MFII/605). Sar Uanle, 1971, 2 ♂, 4 ♀, tidal pool (MFII/644); 1 ♂, 3 ♀, 2 juv. (MFII/645); 1975, 1 ♂, 3 ♀ (MFII/646).

Distribution. Indo-Pacific. Known from the Western Indian Ocean islands, the Red Sea, Tanzania, Mozambique and S Africa.

HABITAT DISCUSSION

Great efforts have been expended during the entire course of the C.N.R. expeditions to Somalia to adhere to strict collection procedures and to register the habitat where specimens were collected. These rules were particularly important when collecting on the reef. Live coral heads were separated from dead ones, and all residents of each coral head retained with a sample of the host for later determination of host-specificity. Species were relegated to one of three groups, depending on their choice of habitat: obligate coral symbionts; rock, rubble and reef dwellers; shore dwellers.

Species belonging to the genera *Cymo* de Haan, *Domecia* Eydoux & Souleyet, *Trapezia* Latreille, *Tetralia* Dana and *Tetraloides* Galil are found exclusively in live corals and are acknowledged as their obligate symbionts (PATTON 1966). Data furnished by this study point to the possibility that species of *Jonesius* Sankarankutty, *Palmyria* Galil & Takeda and *Pseudoliomera* Odhner may also belong with that group.

Cymo deplanatus has been found on *Acropora hemprichi*, and is apparently restricted to that genus, while *C. andreossyi* and *C. quadrilobatus* have been collected from various species of *Pocillopora* (GARTH 1964, 1974, 1984; PATTON 1966; CASTRO 1976, SERÈNE 1984).

Domecia hispida has been found largely in pocilloporid corals such as *Pocillopora*

danae, *P. damicornis*, *P. verrucosa* but also in *Porites andrewsi* and *Acropora* sp. *D. glabra* has been collected from *Acropora* spp. with a single occurrence in *Pocillopora danae*, much as SERÈNE (1984) reported it from *Galaxea* and *Pavona* corals in addition to *Acropora*. However, there is no doubt that *Domecia hispida* and *D. glabra* are obligate symbionts of pocilloporid and acroporid corals respectively (GARTH 1964, 1974, 1984; PATTON 1966; CASTRO 1976; COLES 1980; EDWARDS & EMBERTON 1980; KROPP & BIRKELAND 1981; SERÈNE 1984).

Jonesius triunguiculatus has been collected in live and dead *Pocillopora* heads, in *Galaxea* sp. (CASTRO 1976, SERÈNE 1984) and *Leptoria* (BORRADAILE 1902) much as *Palmyria palmyrensis* has been collected on *Porites andrewsi*, on *Millepora* and *Galaxea* (SERÈNE 1984).

Pseudoliomera speciosa has been recorded from pocilloporid corals as far apart as the Maldives and Hawaii and its common presence on *P. danae*, *P. damicornis* and *verrucosa* in Somalia attests to its possible obligate association with the coral (GARTH 1974, CASTRO 1976, COLES 1980, EDWARDS & EMBERTON 1980, SERÈNE 1984). Its congener, *P. variolosa*, has been reported from *P. meandrina* (COLES 1980), *P. verrucosa* (KROPP & BIRKELAND 1981), *Galaxea* (SERÈNE 1984), and from *Acropora*, *Pocillopora*, *Porites*, *Pavona* spp. in Somalia, but also from dead *Acropora* blocks (PEYROT-CLAUSADE 1977).

The largest contingent of xanthoid crabs, though known from live corals, are also found on algae-encrusted blocks of coral, in reef crevices, underneath stones and among coral rubble. Species of the genera *Actaeodes* Dana, *Chlorodiella* Rathbun, *Liomera* Dana, *Phymodius* A. Milne Edwards and *Pilodius* Dana are commonly found among live and dead coral heads, under stones and in shallow pools on the reef flat, and occasionally among the calcareous algae.

TAYLOR (1986) observed: «*Actaea tomentosa* wedges itself into crevices in the base of coral colonies and into dead coral blocks» and that «... of the ... crevice dwellers ... probably the commonest is *Actaea tomentosa*». PEYROT-CLAUSADE (1977) reported *A. hirsutissimus* abundant on the fringing reef where *Porites* dominates. GARTH (1984) found it in live and dead *Pocillopora* corals. SERÈNE's (1984) specimens were collected from the reef flat, reef crest, from pools on the intertidal rocky platform and from *Seriatoropora*. Specimens of *Actaeodes tomentosus*, *A. consobrinus* and *A. hirsutissimus* were collected in Somalia from live *Pocillopora*, *Porites*, *Pavona* heads, from dead corals, among calcareous algal encrustation and from small, shallow pools.

Chlorodiella nigra, *Ch. cytherea* and *Ch. laevissima* were commonly found in Somalia on a variety of live and dead corals: *Pocillopora*, *Acropora*, *Pavona*, *Porites*, *Galaxea*. GARTH (1964, 1974, 1984) reported finding *Chlorodiella* in acroporid and pocilloporid corals, PATTON (1974), in live *Pocillopora* and PEYROT-CLAUSADE (1977) on the fringing and barrier reefs of Tiahura. TAYLOR (1968) remarked that *Ch. nigra* was found «in association with the corals», EDWARDS & EMBERTON (1980) collected it from *Stylophora pistillata* and KROPP & BIRKELAND (1981) on *Pocillopora verrucosa*. *Chlorodiella* spp. though frequently found in association with both live and dead corals, are not exclusively coral-inhabitants (GARTH 1964, 1974, 1984; TAYLOR 1968).

The eight species of *Liomera* reported in our studies were mostly collected from living and dead corals. PEYROT-CLAUSADE (1977) found «*Liomera bella* recoltée en abondance sur le récif frangeant» while *L. rugata* was collected from *Stylophora pistillata* on reef-flat (EDWARDS & EMBERTON 1980). GARTH (1984) reported *L. margaritata* and *L. rugipes* from living *Pocillopora* corals, *L. bella* and *L. tristis* from

dead *Pocillopora*, and *L. monticulosa* from a cobble ridge. The facultative nature of their association with corals was recognized earlier (GARTH 1964, CASTRO 1976).

Phymodius nitidus and *Ph. unguatus* were collected in Somalia mainly from pocilloporid corals, living and dead. PEYROT-CLAUSADE (1977) found *Ph. unguatus* on the reef. EDWARDS & EMBERTON (1980) collected *Ph. nitidus* frequently in lagoons and occasionally on the reef flat, from *Stylophora pistillata*. GARTH (1964, 1974, 1984) collected these species from pocilloporid corals but described them as facultative coral-inhabitants. SERÈNE (1984) placed them on the intertidal rocky platform.

Pilodius areolatus and *P. spinipes* were commonly found on the reef, under stones, among *Thalassodendron* roots, and on dead and living corals. GARTH (1964, 1974) reported finding both species on living *Acropora*, but also on dead overgrown corals. EDWARDS & EMBERTON (1980) reported *P. spinipes* from *Stylophora pistillata* on the reef flat.

Carpilius convexus, quite common on the reef in Somalia, was found in crevices under living and dead corals (TAYLOR 1968).

Neoxanthops cavatus found in Somalia in living and dead *Pocillopora* corals was previously reported from dead corals (SERÈNE 1984).

Ectisus electra, found in Somalia in intertidal rocky pools, was mentioned by GARTH (1964, 1984) to inhabit *Pocillopora damicornis* and dead overgrown corals. It was «extremely abundant in areas of cobbles» and reef crevices, TAYLOR (1968), and «frequent in the lagoon» (EDWARDS & EMBERTON 1980).

Xanthias sinensis, *X. lamarcki*, *X. punctatus* and *X. canaliculatus* occupy a wide range of habitats-intertidal pools, crevices in dead and living corals. PEYROT-CLAUSADE (1977) wrote «*Xanthias lamarckii* present sur les platiers est remplacé en profondeur par *Xanthias canaliculata*». SERÈNE (1984) recorded *X. canaliculatus* underneath dead coral.

Lybia tessellata and *L. plumosa* were commonly found in Somalia on pocilloporid corals, dead and living. GARTH (1984) collected the former from *P. damicornis*, while the latter was recorded from *Galaxea* by SERÈNE (1984).

Gaillardiiellus rüppelli was found in Somalia in diverse habitats: at the cliff base, in tidal pools, in dead mangroves, on corals and among *Thalassodendron*. GARTH (1964, 1984) collected it from both living and dead *Pocillopora* corals. SERÈNE (1984) recorded it from the reef flat.

Psaumis cavipes, collected in Somalia from rubble at the cliff base and on *Pocillopora* corals, was recorded by GARTH (1964) from dead overgrown coral, by PEYROT-CLAUSADE (1977) among live coral on fringing reef and by SERÈNE (1984) from intertidal gravel.

The Menippidae are mostly shore-dwellers, active during low tide. According to TAYLOR (1968) «*Epixanthus frontalis* is found at the base of the rocks beneath overhangs». It occupies a similar habitat in Somalia, sharing it with *Ozius guttatus* and *O. rugulosus*, both found in the rubble at the base of shore cliffs, where *O. guttatus* was observed preying upon *Nerita polita*. *Eriphia scabricula*, *E. sebana* and *E. smithi* were collected at the base of shore cliffs and in intertidal rocky pools. *Lydia annulipes* was collected on cliffs, above the high water mark.

Other shore-dwellers, restricted in our findings to mangrove creeks and sheltered pools, where they are the prominent xanthoids, were *Leptodius exaratus*, *L. gracilis* and *L. sanguineus*. However, *L. sanguineus* was reported from an algal ridge (TAYLOR 1968) and *L. exaratus* from «grass beds, sands and cobble ridges» (GARTH 1984).

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