

## COLLECTIONS OF THE NATURAL HISTORY MUSEUM ZOOLOGICAL SECTION “LA SPECOLA” OF THE UNIVERSITY OF FLORENCE

Crustacea, Class Malacostraca, Order Decapoda. Superfamilies Gecarcinucoidea, Goneplacoidea, Hexapodoidea, Leucosioidea, Majoidea, Orithyioidea, Palicoidea, Parthenopoidea, Pilumnoidea

**Abstract** - Collections of the Natural History Museum Zoological Section “La Specola” of the University of Florence. A list of the specimens belonging to the order Decapoda, and to the following families: Gecarcinucidae, Parathelphusidae, Chasmocarcinidae, Euryplacidae, Goneplacidae, Progeryonidae, Hexapodidae, Leucosiidae, Epialtidae, Hymenosomatidae, Inachidae, Majidae, Oregoniidae, Orithyiidae, Palicidae, Parthenopidae, Pilumnidae preserved in the Zoological Section “La Specola” of the Natural History Museum of the University of Florence is given.

**Key words** - Decapoda, systematics, collections

**Riassunto** - Cataloghi del Museo di Storia Naturale dell'Università di Firenze, Sezione di Zoologia “La Specola”. XXXII. Crustacea, Classe Malacostraca, Ordine Decapoda. Superfamiglie Gecarcinucoidea, Goneplacoidea, Hexapodoidea, Leucosioidea, Majoidea, Orithyioidea, Palicoidea, Parthenopoidea, Pilumnoidea. Sono elencati gli esemplari del phylum Crustacea, classe Malacostraca, ordine Decapoda, famiglie Gecarcinucidae, Parathelphusidae, Chasmocarcinidae, Euryplacidae, Goneplacidae, Progeryonidae, Hexapodidae, Leucosiidae, Epialtidae, Hymenosomatidae, Inachidae, Majidae, Oregoniidae, Orithyiidae, Palicidae, Parthenopidae, Pilumnidae conservati nelle collezioni della Sezione di Zoologia “La Specola” del Museo di Storia Naturale dell'Università di Firenze.

**Parole chiave** - Decapoda, sistematica, collezioni

### INTRODUCTION

The present catalogue is the second part of the list of the Decapoda, Section Eubranchyura Saint Laurent 1980 (superfamily Pilumnoidea included), conserved in the Zoological Section “La Specola” of the Florence University Natural History Museum, following the first part already available (Innocenti & Stasolla, 2013). The majority of the historical material was studied in the latter half of the 19<sup>th</sup> century by Adolfo Targioni Tozzetti (1823-1902), curator of the Invertebrate Section, followed by Angelo Senna (1866-1952). A valuable part of the collection consists of specimens collected in Somalia, other East African countries and tropical areas of the world, during research missions conducted by the Museum itself, by the “Spedizione

Biologica in Somalia” (S.B.S.), by the “Centro di Faunistica Tropicale” of CNR (Italian National Research Council) and by the Gruppo di Ricerche Scientifiche e Tecniche Subacquee (G.R.S.T.S. - Underwater Scientific & Technical Research Group) that operated between 1966 and 1986.

Several scientists studied the Somalian specimens, among them Desmond J.G. Griffin and Helen A. Tranter (Majoidea) and Lipke B. Holthuis (Chasmocarcinidae). Two rare leucosiid crabs (*Alox rugosum* and *Oreophorus horridus*) collected along the Kenyan coast were studied by Galil & Innocenti (2002). Nagai & Innocenti (2015) have studied the tropical Parthenopoidea, quoting the largest known specimen of the crab *Daldorfia spinosissima*, presently displayed in the Crustacean room of the Museum.

Part of the *Sundathelphusa* specimens (family Parathelphusidae) collected in the Philippines are still under study and presently not enumerated in the catalogue, while the holotype and paratype of *S. spelaephila* Stasolla, Abbarchi & Innocenti 2015 are listed (Stasolla *et al.*, 2015).

Two alien species collected in Mediterranean waters, respectively *Menaethius monoceros* and *Actumnus globulus*, were studied by Lucia Falciai and Bella S. Galil (Falciai, 2003; Galil *et al.*, 2006). Falciai identified many Italian specimens from Sardinia and Sicily as well, collected by the Museum personnel.

The systematic order of the present catalogue follows that proposed by Ng *et al.* (2008), other checklists used were Frogliani *et al.* (1995) and Poore & Türkay (2016).

Indicated for each specimen, or group of specimens, are the genus, species, author, year of description, nation, locality (with the Italian province abbreviation between brackets), date and collector/s, previous determinations and author/s, new author/s in chronological order, number and sex of the specimen/s, and the Crustacea Malacostraca catalogue number (MZUF, in brackets).

<sup>1</sup> Museo di Storia Naturale dell'Università di Firenze, Sezione Zoologica “La Specola”, via Romana 17, 50125 Firenze, Italia. E-mail: gianna.innocenti@unifi.it

*Abbreviations, terms and acronyms*

<=antecedent; [*localities*]=more than one locality cited or presumed locality; ca.=about; cfr.=compare; data?=unknown date; det.=determination/author; det. ?=unknown author; don.=donated by; Is.=island/isle; leg. ?=unknown collector; leg. =collector/s; Patria?=unknown locality; pur.=purchased; R.=Royal; R/V=Research Vessel; sp.=specimen/s; upd.=update; M=male, F=female, juv.=juvenile; MZUF=Florence University Zoology Museum Malacostraca catalogue collection number.

## SYSTEMATICS

## Order DECAPODA Latreille 1802

## Suborder PLEOCYEMATA Burkenroad 1963

## Infraorder BRACHYURA Latreille 1802

## Section EUBRACHYURA Saint Laurent 1980

## Superfamily GECARCINUCOIDEA Rathbun 1904

## Family GECARCINUCIDAE Rathbun 1904

*Maydelliathelphusa edentula* (Alcock 1909)  
India, Mahateram, Bombay, I.1873, don. G. Pilastrri, previous det. *Paratethelphusa edentula* det. G. Colosi, upd. G. Innocenti, 1 F (MZUF 3709)

*Phricothelphusa limula* (Hilgendorf 1882)  
Thailand, Phuket, Ton Sai waterfall, 23.VIII.1999, leg. O.K.S. Chia & C. Schubart, det. P.K.L. Ng, 4 M, 2 juv. (MZUF 3842)

## Family PARATHELPHUSIDAE Alcock 1910

*Geithusa lentiginosa* Ng 1992  
Malaysia, Terengganu, forest stream, ca. 6 km after Kuala Brang, on road to Kuala Terengganu, Lat. 05°04'25"N, Long. 103°03'19"E, 8.X.1997, leg. O.K.S. Chia & P. Ng, det. O.K.S. Chia, 1 M, 1 F (MZUF 2256)

*Holthuisiana* sp.  
Papua New Guinea, Madang Province, in a stream, coastal forest, XI.1989, leg. S. Turillazzi, det. ?, 1 F (MZUF 2944)

*Oziothelphusa senex* (Fabricius 1798)  
Sri Lanka, Trincomalee, saltwater, II.1889, leg. K. Fristedt, previous det. *Telphusa* det. A. Senna, upd. D. Brandis, 3 M, 2 F, 1 sp. (MZUF 3594)

*Parathelphusa bogorensis* Bott 1970  
Indonesia, Giava, Berilung, 1865-68, leg. ?, previous det. *Parathelphusa tridentata* det. G. Colosi, upd. O.K.S. Chia, 2 M (MZUF 1943)

*Parathelphusa convexa* De Man 1879  
Indonesia, Giava, 1865-68, leg. ?, previous det. *Parathelphusa tridentata* det. G. Colosi, upd. O.K.S. Chia, 1 M (MZUF 1942)  
Indonesia, Giava, 1865-68, leg. R/V "Magenta", previous det. *Parathelphusa tridentata* det. G. Colosi, upd. O.K.S. Chia, 1 M (MZUF 2290)

*Parathelphusa maculata* De Man 1879  
Malaysia, Johor, Mersing, St. Ambat, 15.X.1992, leg. P.K.L. Ng et al., det. O.K.S. Chia, 1 M, 1 F (MZUF 2257)  
Singapore, stream in Nee Son Swamp forest, 8.IX.1998, leg. P.K.L. Ng et al., det. P.K.L. Ng, 1 M (MZUF 3839)

*Parathelphusa nitida* Ng 1986  
Indonesia, Borneo Sg., Barito basin, Moleng at Desa Tumbang Baloi, Kec. Laung Tuhup, Barito Utara, Kalimantan, Tengah, sand and rocks substrate, 5.IV.2000, leg. O.K.S. Chia, det. O.K.S. Chia, 3 M, 3 F (MZUF 2536)

*Parathelphusa* cfr. *palawanensis* (Bott 1969)  
Philippines, Palawan Is., Sabang, mangrove swamp, 26.II.1991, leg. M. Borri & C. Volpi, det. G. Stasolla, 1 M (MZUF 3917)

*Sartoriana spinigera* (Wood-Mason 1871)  
India, lower Gange, near Calcutta, 1929, don. Calcutta Museum, det. G. Innocenti, 6 M, 3 F (MZUF 3907)

*Sundathelphusa philippina* (von Martens 1868)  
Philippines, Samar, Matalud, San Jorge, Matalud cave, 17.IV.1988, leg. A. Gobetti, det. A. Abbarchi, 2 M (MZUF 4262)  
Philippines, Samar, Matalud, Simon cave, 18.IV.1988, leg. A. Gobetti, det. A. Abbarchi, 1 M, 2 F (MZUF 4263)

*Sundathelphusa spelaeophila* Stasolla, Abbarchi & Innocenti 2015  
Philippines, Western Samar, Matalud Barrio, Lungib, Can Gortio cave, 19.III.1991, leg. C. Ferron, det. G. Stasolla, A. Abbarchi & G. Innocenti, 1 M (MZUF 3920) HOLOTYPE  
Philippines, Western Samar, Matalud Barrio, Lungib, Can Gortio cave, 19.III.1991, leg. C. Ferron, det. G. Stasolla, A. Abbarchi & G. Innocenti, 1 M (MZUF 4273) PARATYPE  
Philippines, Western Samar, Matalud Barrio, Lungib, S.N.A.Z. 1 cave, 26.V.1993, leg. C. Ferron, det. G.

Stasolla, A. Abbarchi & G. Innocenti, 1 M (MZUF 3927)

*Sundathelphusa waray* Husana, Naruse & Kase 2009  
Philippines, Samar, Langun cave, I-II.1987, leg. G. Messina, det. G. Innocenti, 1 M (MZUF 4270)  
Philippines, Samar, Langun cave, I-II.1987, leg. G. Messina, det. G. Stasolla, 1 M (MZUF 4271)  
Philippines, Samar, San Jorge, Sulpan cave, 30.IV.1988, leg. A. Gobetti, det. G. Stasolla, 1 M (MZUF 4272)

*Sundathelphusa* sp.

Philippines Is., 1880, exchange Berlin Museum, previous det. *Parathelphusa antipoloensis* det. G. Colosi, upd. O.K.S. Chia, 1 F (MZUF 2291)

#### Superfamily GONEPLACOIDEA MacLeay 1838

##### Family CHASMOCARCINIDAE Serène 1964

*Raoulia limosa* Ng 1987

Somalia, Gesira, X.1979, leg. M. Vannini, previous det. *Typhlocarcinoides piroculatus* det. L.B. Holthuis, upd. R. Manzoni, 1 sp. (MZUF 4434)

Somalia, Sar Uanle, X.1972, leg. M. Vannini, previous det. *Typhlocarcinoides piroculatus* det. L.B. Holthuis, upd. R. Manzoni, 8 sp. (MZUF 4431)

Somalia, Sar Uanle, VI.1973, leg. M. Vannini, previous det. *Typhlocarcinoides piroculatus* det. L.B. Holthuis, upd. R. Manzoni, 2 sp. (MZUF 4432)

Somalia, Sar Uanle, VIII.1975, leg. M. Vannini, previous det. *Typhlocarcinoides piroculatus* det. L.B. Holthuis, upd. R. Manzoni, 1 sp. (MZUF 4433)

Somalia, Sar Uanle, XII.1976, leg. M. Vannini, previous det. *Typhlocarcinoides piroculatus* det. L.B. Holthuis, upd. R. Manzoni, 32 sp. (MZUF 4430)

##### Family EURYPLACIDAE Stimpson 1871

*Eucrate crenata* (De Haan 1835)

Israel, Palmahim, off Ashdod, -40 m, 4.IX.1998, leg. G. Innocenti, det. G. Innocenti, 1 sp. (MZUF 2416)

Israel, Palmahim, IX.2006, leg. B.S. Galil, det. G. Innocenti, 1 F (MZUF 4440)

##### Family GONEPLACIDAE MacLeay 1838

*Goneplax rhomboides* (Linnaeus 1758)

Italy, (GE) Gulf of Genova, VII.1869, don. G. Doria, det. A. Targioni Tozzetti, 2 M (MZUF 398)

Italy, (LU) Viareggio, 1875, leg. A. Targioni Tozzetti, A. Targioni Tozzetti, 1 M (MZUF 554)

Italy, (LI) Castiglione, 28.IV.1957, leg. Matta, det. ?, 1 F (MZUF 1555)

Italy, (LI) Livorno port, 23.IX.1995, leg. F. Nistri, det. G. Innocenti, 1 M (MZUF 4436)

Italy, (LI) Livorno, 3.V.1994, leg. C.R.I.P., det. L. Falciai, 2 M (MZUF 2397)

Italy, (LI) Livorno, V.1994, leg. C.R.I.P., det. L. Falciai, 1 M, 2 F (MZUF 2392)

Italy, (LI) off Castiglione, -35 m, 18.IX.1970, leg. M.L. Azzaroli, det. ?, 1 F (MZUF 1790)

Italy, (GR) between Argentario and Giglio Is., -400-500 m, summer 1991, leg. M. De Pirro, det. ?, 2 M, 1 F (MZUF 1554)

Italy, (GR) Castiglione della Pescaia, -100 m, VIII.1976, leg. M. Borri, det. ?, 3 M (MZUF 1553)

Italy, (GR) Castiglione della Pescaia, Punta Ala, Sparviero islet, 1976/1978, leg. M. Borri, det. ?, 1 F (MZUF 1571)

Italy, (GR) Giglio Is., III.1989, leg. M. De Pirro, det. ?, 1 M, 1 F (MZUF 1552)

Italy, (CA) Cagliari, VII.2001, leg. M. Borri & C. Volpi, det. G. Innocenti, 1 M (MZUF 4439)

Italy, (MC) Porto Civitanova, 8.VIII.1884, leg. G. Cavanna, det. ?, 3 M (MZUF 400)

Italy, (NA) Gulf of Naples, IX.1874, leg. G. Cavanna, det. A. Targioni Tozzetti, 7 M (MZUF 402)

Italy, (TA) Gulf of Taranto, Mar Piccolo, 1868, leg. A. Targioni Tozzetti, det. A. Targioni Tozzetti, 1 M (MZUF 4437)

Italy, (RG) Acate, "I Macconi", 31.XII.1998, leg. F. & A. Terzani, det. G. Innocenti, 1 M (MZUF 4438)

France, Nice, date?, leg. ?, det. ?, 3 M, 1 F (MZUF 401)

France, Nice, V.1876, pur. Gal Frères, det. A. Targioni Tozzetti, 2 M (MZUF 399)

France, Nice, XII.1864, pur. F. Cara, det. A. Targioni Tozzetti, 1 M (MZUF 2249)

Mediterranean Sea, < 1843, leg?, det. A. Targioni Tozzetti, 1 M, 1 F (MZUF 2247)

Mediterranean Sea, < 1843, leg. ?, det. A. Targioni Tozzetti, 1 M (MZUF 4435)

Patria?, < 1843, leg. ?, det. A. Targioni Tozzetti, 1 F (MZUF 2248)

Goneplacidae Gen. Sp.

Sri Lanka, Trincomalee, 10-15 fathoms, II.1889, leg. K. Fristedt, det. ?, 1 M (MZUF 4441)

##### Family PROGERYONIDAE Števc̆ič 2005

*Paragalene longicrura* (Nardo 1868)

Italy, (GR) Porto Ercole, 16.I.1972, leg. ?, det. ?, 1 F (MZUF 602)

France, Nice, V.1876, pur. Gal Frères, previous det. *Goneplax sexdentatus* det. A. Targioni Tozzetti, upd. G. Innocenti, 1 F (MZUF 514)

- Superfamily HEXAPODOIDEA Miers 1886
- Family HEXAPODIDAE Miers 1886
- Hexapus* cfr. *stebbingi* Barnard 1947  
Somalia, Gesira, XII.1976, leg. M. Vannini, det. M. Vannini, 2 M (MZUF 4442)
- Superfamily LEUCOSIOIDEA Samouelle 1818
- Family LEUCOSIIDAE Samouelle 1819
- Subfamily EBALINAE Stimpson 1871
- Alox rugosum* (Stimpson 1858)  
Kenya, Watamu, 15.IX.2000, leg. S. Cianfanelli, G. Innocenti & E. Talenti, det. B.S. Galil & G. Innocenti, 1 F (MZUF 2564)
- Ebalia abdominalis* Nobili 1906  
Somalia, Bender Mtoni, V.1973, leg. M. Vannini, det. M. Apel, 1 M (MZUF 4445)
- Ebalia edwardsii* Costa 1838  
Italy, (NA) Ischia Is., Lacco Ameno, date?, leg. L. Falciai, det. ?, 1 F (MZUF 4444)
- Ebalia* sp.  
Italy, (NA) Gulf of Naples, 1930-1931, leg. ?, det. G. Innocenti, 1 F (MZUF 2440)  
Italy, (NA) Gulf of Naples, 1930-1931, leg. ?, det. G. Innocenti, 2 M (MZUF 2444)  
England, <1899, leg. ?, previous det. *Ebalia pennanti* det. A. Targioni Tozzetti, upd. G. Innocenti, 1 F (MZUF 4443)
- Ilia nucleus* (Linnaeus 1758)  
Italy, (TS) Gulf of Trieste, VIII.1875, don. F. Tedeschi, det. A. Targioni Tozzetti, 1 M (MZUF 413)  
Italy, (VE) Chioggia, V-VI.1872, don. A. Renier, det. ?, 1 M (MZUF 370)  
Italy, (VE) Venice, II.1872, don. A. Ninni, det. ?, 12 sp. (MZUF 378)  
Italy, (GE) Gulf of Genova, VII.1869, don. G. Doria, det. A. Targioni Tozzetti, 1 F (MZUF 374)  
Italy, (SP) La Spezia, IX.1867, don. A. Targioni Tozzetti, det. ?, 1 M (MZUF 367)  
Italy, (LI) Castiglione, 1866, don. G. Pampana, det. A. Targioni Tozzetti, 1 M, 1 F (MZUF 364)  
Italy, (LI) Castiglione, summer 1914, leg. V. Baldasseroni, det. ?, 1 F (MZUF 363)  
Italy, (LI) Elba Is., VIII-X.1878, det. E.H. Giglioli & G.B. Toscanelli, det. A. Targioni Tozzetti, 1 M (MZUF 365)  
Italy, (LI) Livorno, 1861, leg. F. Piccioli, det. A. Targioni Tozzetti, 1 M (MZUF 2201)
- Italy, (LI) Livorno, 1930-1931, leg. ?, det. ?, 1 M, 1 F (MZUF 2441)  
Italy, (LI) Livorno, date?, pur. Stazione Zoologica Napoli, det. ?, 1 M, 1 F (MZUF 2204)  
Italy, (LI) Livorno, summer-autumn 1878-79, leg. A. Spagnolini, det. ?, 1 M (MZUF 381)  
Italy, (GR) Talamone, VIII.1978, leg. M. Borri et al., det. ?, 1 F (MZUF 1560)  
Italy, (NA) Gulf of Naples, IX.1874, leg. G. Cavanna, det. A. Targioni Tozzetti, 2 M, 1 F (MZUF 372)  
Italy, (NA) Gulf of Naples, VIII.1876, don. and leg. A. Targioni Tozzetti, det. A. Targioni Tozzetti, 1 F (MZUF 368)  
Italy, (CA) Cagliari, VII.2001, leg. M. Borri & C. Volpi, det. G. Stasolla, 1 M, 1 F (MZUF 4038)  
Italy, (CA) Cagliari, VII.2001, leg. M. Borri & C. Volpi, det. G. Stasolla, 2 F (MZUF 4039)  
Italy, (CA) Cagliari, VII.2001, leg. M. Borri & C. Volpi, det. G. Stasolla, 1 M (MZUF 4040)  
Italy, (ME) Messina, IX-X.1868, leg. A. Targioni Tozzetti, det. A. Targioni Tozzetti, 1 F (MZUF 376)  
Italy, (ME) Messina, summer 1884, don. E.H. Giglioli, det. A. Targioni Tozzetti, 1 M (MZUF 366)  
Italy, (ME) Messina, VIII.1906, pur. P. Mingazzini, det. ?, 1 F (MZUF 1561)  
Italy, (ME) Messina, VIII-X.1878, leg. E.H. Giglioli & G.B. Toscanelli, det. A. Targioni Tozzetti, 1 M (MZUF 379)  
Italy, (ME) Messina, VIII-X.1878, leg. E.H. Giglioli & G.B. Toscanelli, det. ?, 1 M (MZUF 380)  
Italy, (TA) Gulf of Taranto, IX-X.1868, leg. A. Targioni Tozzetti, det. A. Targioni Tozzetti, 1 M, 1 F (MZUF 375)  
Italy, (TP) Mazara del Vallo, Lat. 35°10'39", Long. 11°47'71", 22 fathoms, 12.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1644)  
Italy, (TP) Mazara del Vallo, Lat. 35°14'89", Long. 11°38'57", 22 fathoms, 12.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1644)  
Italy, (TP) Mazara del Vallo, Lat. 35°34'66", Long. 11°34'23", 20 fathoms, 10.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1627)  
France, Nice, pur. F. Cara, XII.1864, det. A. Targioni Tozzetti, 1 M (MZUF 2200)  
France, Nice, XII.1864, pur. F. Cara, det. A. Targioni Tozzetti, 1 M, 1 F (MZUF 369)  
France, Nice, XII.1864, pur. F. Cara, det. A. Targioni Tozzetti, 1 sp. (MZUF 371)
- Ixa monodi* Holthuis & Gottlieb 1956  
Israel, Palmahim, -40 m, 4-5.IX.1998, leg. G. Innocenti, det. G. Innocenti, 2 M, 1 F (MZUF 2419)  
Israel, between Akko and Rosh Hanikra, 27.IX.2000, leg. G. Innocenti, det. G. Innocenti, 1 M (MZUF 4024)



*Myra brevimana* Alcock 1896

Sri Lanka, Trincomalee, II.1889, pur. K. Fristedt, det. G. Stasolla, 1 F (MZUF 4035)

*Myra fugax* (Fabricius 1789)

Israel, between Akko and Rosh Hanikra, 16.VI.2000, leg. G. Innocenti, det. G. Innocenti, 1 M, 1 F (MZUF 4034)

Israel, between Akko and Rosh Hanikra, 27.IX.2000, leg. G. Innocenti, det. G. Innocenti, 1 M, 4 F (MZUF 4029)

Israel, between Hadera and Atlit, 28 fathoms, 9.X.1999, leg. R/V "Nitzanim", det. G. Innocenti, 1 F (MZUF 4031)

Israel, between Haifa and Rosh Hanikra, 9.X.1999, leg. G. Innocenti, det. G. Innocenti, 1 F (MZUF 4030)

Israel, Haifa bay, -40 m, 9-10.IX.1998, leg. G. Innocenti, det. G. Innocenti, 1 F (MZUF 2421)

Israel, off Haifa bay, 120 fathoms, 14.VI.1996, leg. G. Innocenti, det. G. Innocenti, 1 M (MZUF 1989)

Israel, Palmahim, -40 m, date?, leg. ?, det. G. Innocenti, 3 M, 6 F (MZUF 2420)

Israel, Palmahim, IX.2000, leg. B.S. Galil, det. B.S. Galil, 1 M (MZUF 4028)

Israel, Palmahim, VI.2000, leg. G. Innocenti, det. G. Stasolla, 1 M, 1 F (MZUF 4027)

*Myra subgranulata* Kossmann 1877

Israel, between Hadera and Atlit, 28 fathoms, 9.IX.1999, leg. R/V "Nitzanim", det. G. Stasolla, 1 M (MZUF 4032)

Israel, Palmahim, 5.V.2007, leg. B.S. Galil, det. B.S. Galil, 1 F (MZUF 4033)

*Oreophorus horridus* Rüppell 1830

Kenya, Watamu, 15.IX.2000, leg. S. Cianfanelli, G. Innocenti & E. Talenti, det. B.S. Galil & G. Innocenti, 1 M, 3 F (MZUF 2563)

*Philyra cancella* (Herbst 1783)

Red Sea, date?, don. Clot Bey, det. G. Stasolla, 1 sp. (MZUF 4025)

Sri Lanka, Trincomalee, II.1889, pur. K. Fristedt, det. G. Stasolla, 1 M (MZUF 4036)

Sri Lanka, Trincomalee, II.1889, pur. K. Fristedt, det. G. Stasolla, 3 F (MZUF 4037)

## Leucosiidae Gen. Sp.

Eritrea, Massaua, Gurgussum, I.1975, leg. L. Mara, det. G. Innocenti, 1 sp. (MZUF 4450)

Somalia, Gesira, date?, leg. M. Vannini, det. G. Innocenti, 1 F (MZUF 4449)

Kenya, Mombasa, IX.2000, leg. S. Cianfanelli, G. Innocenti & E. Talenti, det. G. Innocenti, 3 F (MZUF 4447)

Kenya, Watamu, reef, IX.2000, leg. S. Cianfanelli, G.

Innocenti & E. Talenti, det. G. Innocenti, 3 F (MZUF 4446)

Kenya, Watamu, reef, IX.2000, leg. S. Cianfanelli, G. Innocenti & E. Talenti, det. G. Innocenti, 3 sp. (MZUF 4446)

India, Paumben, IV.1889, pur. K. Fristedt, det. G. Innocenti, 1 sp. (MZUF 4454)

Sri Lanka, Trincomalee, II.1889, pur. K. Fristedt, det. G. Innocenti, 2 F (MZUF 4453)

English Guyana, 1931, leg. N. Beccari, det. G. Innocenti, 1 F (MZUF 4451)

English Guyana, 1931, leg. N. Beccari, det. G. Innocenti, 1 F (MZUF 4452)

## Superfamily MAJOIDEA Samouelle 1819

## Family EPIALTIDAE MacLeay 1838

## Subfamily EPIALTINAE MacLeay 1838

*Acanthonyx lunulatus* (Risso 1816)

Italy, (GE) Gulf of Genova, 29.X.1869, don. C. Biagi, det. A. Targioni Tozzetti, 3 M (MZUF 423)

Italy, (SP) Bagnola, VII-VIII.1865, leg. A. Targioni Tozzetti, det. L. Falciai, 1 F (MZUF 2072)

Italy, (LI) Elba Is., Portoferraio, VIII-X.1879, leg. A. Targioni Tozzetti, det. ?, 2 F (MZUF 525)

Italy, (LI) Elba Is., V.1988, leg. M. Vannini, det. ?, 1 F (MZUF 1779)

Italy, (LI) Livorno, data?, leg. ?, det. ?, 1 F (MZUF 426)

Italy, (GR) Argentario, Villa Domizia, 30.VII.2008, leg. G. Mazza, det. G. Innocenti, 1 F (MZUF 4468)

Italy, (GR) Follonica, Torremozza, -4 m, 8.VII.1969, leg. M.L. Azzaroli, det. ?, 1 M (MZUF 585)

Italy, (GR) Montecristo Is., 27.VI.2012, leg. C. Volpi & G. Stasolla, det. G. Innocenti, 1 F (MZUF 4595)

Italy, (GR) Montecristo Is., Cala Maestra, 15.VII.1979, leg. A. Camperio, det. G. Innocenti, 1 F (MZUF 4467)

Italy, (GR) Montecristo Is., Cala Scirocco, 29.VI.2012, leg. C. Volpi & G. Stasolla, det. G. Innocenti, 1 F (MZUF 4592)

Italy, (GR) Montecristo Is., Punta del Diavolo, 28.VI.2012, leg. C. Volpi & G. Stasolla, det. G. Innocenti, 2 F (MZUF 4594)

Italy, (CA) Cagliari, IX.1865, don. L. Brucalassi, det. ?, 3 F (MZUF 377)

Italy, (LT) Ponza Is., VIII-X.1878, leg. E.H. Giglioli & G.B. Toscanelli, det. ?, 1 M (MZUF 425)

Italy, (NA) Gulf of Naples, IX.1874, leg. G. Cavanna, det. A. Targioni Tozzetti, 13 M, 29 F (MZUF 354)

Italy, (NA) Gulf of Naples, VIII.1876, leg. A. Targioni Tozzetti, det. ?, 4 M (MZUF 424)

Italy, (NA) Naples, 1930, leg. ?, det. De Stefani, 6 M, 4 F (MZUF 587)

Italy, (SS) Gulf of Alghero, VIII-IX.1881, leg. E.H. Giglioli, det. ?, 3 M, 1 F (MZUF 427)

- Italy, (RC) Reggio Calabria, V-VI.1878, leg. G. Cavana, det. A. Targioni Tozzetti, 1 M (MZUF 357)
- Italy, (ME) Messina, 1876-1881, leg. A. Targioni Tozzetti, det. ?, 1 M (MZUF 422)
- Italy, (ME) Messina, VIII-X.1878, leg. E.H. Giglioli & G.B. Toscanelli, det. ?, 3 M (MZUF 355)
- Italy, (ME) Messina, VIII-X.1878, leg. E.H. Giglioli & G.B. Toscanelli, det. L. Falciai, 1 M, 1 F (MZUF 2085)
- Italy, (PA) Palermo, IX-X.1868, leg. A. Targioni Tozzetti, det. A. Targioni Tozzetti, 1 M, 1 F (MZUF 356)
- Malta, data?, leg. ?, det. ?, 1 F (MZUF 557)
- Alboran Sea, IX.1985, don. L. Falciai, det. L. Falciai, 1 F (MZUF 4469)
- Red Sea, 1851, don. Clot Bey, det. A. Targioni Tozzetti, 7 M (MZUF 2035)
- Acanthonyx petiverii* H. Milne Edwards 1834  
Antille, <1843, leg. ?, det. A. Targioni Tozzetti, 1 M, 2 sp. (MZUF 4471)
- Acanthonyx quadridentatus* Krauss 1843  
Somalia, Sar Uanle, XII.1976, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 1 M (MZUF 4470)
- Acanthonyx* sp.  
[Mediterranean Sea], <1843, leg. ?, previous det. *Acanthonyx lunulatus* det. A. Targioni Tozzetti, upd. G. Innocenti, 1 M, 1 F (MZUF 2307)
- Huenia grandidierii* A. Milne-Edwards 1865  
Somalia, Gesira, VIII.1979, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 1 sp. (MZUF 4478)
- Somalia, Gesira, X.1981, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 7 sp. (MZUF 4475)
- Somalia, Gesira, X.1986, leg. M. Vannini, det. M. Vannini, 1 sp. (MZUF 4479)
- Somalia, Gesira, XII.1976, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 5 sp. (MZUF 4473)
- Somalia, Gesira, X-XI.1979, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 4 sp. (MZUF 4474)
- Somalia, Sar Uanle, X.1971, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 2 sp. (MZUF 4476)
- Somalia, Sar Uanle, X.1972, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 1 sp. (MZUF 4477)
- Somalia, Sar Uanle, XII.1976, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 12 sp. (MZUF 4472)
- Menaethiops acutifrons* (A. Milne-Edwards 1868)  
Somalia, Gesira, XII.1976, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 4 sp. (MZUF 4490)
- Somalia, Sar Uanle, XII.1976, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 5 sp. (MZUF 4491)
- Menaethiops nodulosus* (Nobili 1905)  
Somalia, Gesira, X.1981, leg. M. Vannini, previous det. *Menaethiopsis nodulosa* det. J.G. Griffin & H. Tranter, upd. G. Innocenti, 5 sp. (MZUF 4494)
- Somalia, Gesira, XII.1976, leg. M. Vannini, previous det. *Menaethiopsis nodulosa* det. J.G. Griffin & H. Tranter, upd. G. Innocenti, 5 sp. (MZUF 4493)
- Somalia, Gesira, X-XI.1979, leg. M. Vannini, previous det. *Menaethiopsis nodulosa* det. J.G. Griffin & H. Tranter, upd. G. Innocenti, 3 sp. (MZUF 4492)
- Menaethiops* sp.  
Somalia, Gesira, VIII.1980, leg. G. Chelazzi, det. J.G. Griffin & H. Tranter, 1 sp. (MZUF 4489)
- Menaethius monoceros* (Latreille 1825)  
Italy, (GR) Punta Ala, Punta Sparviero, 1976-1978, leg. M. Borri, det. ?, 1 M (MZUF 4678)
- Red Sea, 1860, don. Clot Bey, det. A. Targioni Tozzetti, 4 M, 3 F (MZUF 4480)
- Somalia, Gesira, X.1981, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 15 sp. (MZUF 4486)
- Somalia, Gesira, X.1986, leg. M. Vannini, det. M. Vannini, 5 F (MZUF 4488)
- Somalia, Gesira, XII.1976, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 4 sp. (MZUF 4485)
- Somalia, Gesira, X-XI.1979, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 3 sp. (MZUF 4487)
- Somalia, Sar Uanle, XII.1976, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 5 sp. (MZUF 4484)
- Menaethius orientalis* (Sakai 1969)  
Somalia, Gesira, X.1981, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 1 sp. (MZUF 4483)
- Menaethius* sp.  
Italy, (ME) Messina, VIII-X.1878, leg. E.H. Giglioli & G.B. Toscanelli, det. A. Targioni Tozzetti, 2 sp. (MZUF 4481)
- Australia, Rockhampton, IV.1889, pur. C.A. Pohl, det. A. Senna, 1 F (MZUF 4482)
- Perinia tumida* Dana 1851  
Somalia, Gesira, X.1981, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 5 sp. (MZUF 4495)
- Pugettia gracilis* Dana 1851  
Japan, 1880, leg. ?, det. A. Targioni Tozzetti, 3 M (MZUF 4496)

## Subfamily PISINAE Dana 1851

- Anamathia rissoana* (Roux 1828)  
Italy, (CA) Cagliari, 27.VI.1996, leg. M. Borri & C. Volpi, det. G. Innocenti, 2 M, 1 F (MZUF 2205)
- Italy, (CA) Cagliari, 28.VI.1996, leg. M. Borri & C. Volpi, det. G. Innocenti, 1 F (MZUF 2206)
- Italy, (CA) Cagliari, 28.VI.1996, leg. M. Borri & C. Volpi, det. G. Innocenti, 1 M (MZUF 2207)

- Italy, (CA) Cagliari, Capo Sferracavallo, 15.VII.1997, leg. M. Borri & C. Volpi, det. G. Innocenti, 1 F (MZUF 4497)
- Italy, (CA) Cagliari, VII.2001, leg. M. Borri & C. Volpi, det. G. Innocenti, 5 M, 1 F (MZUF 4498)
- Italy, (CA) Cagliari, VII.2001, leg. M. Borri & C. Volpi, det. G. Innocenti, 1 F (MZUF 4499)
- Italy, (NA) Naples, 12.IV.1930, leg. ?, det. De Stefani, 1 M (MZUF 588)
- France, Nice, III.1893, pur. Gal Frères, det. A. Senna, 1 M, 1 F (MZUF 513)
- Doclea muricata* (Herbst 1788)  
Somalia, Sar Uanle, XII.1976, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 1 F (MZUF 4500)
- Herbstia condyliata* (Fabricius 1787)  
Italy, (LI) Capraia Is., 29.V.1998, leg. A. Piccini, det. G. Innocenti, 1 M (MZUF 2241)  
Italy, (GR) Porto Ercole, 16.I.1972, leg. ?, det. ?, 5 M, 1 F (MZUF 529)  
Italy, (NA) Gulf of Naples, IX.1874, leg. G. Cavanna, det. A. Targioni Tozzetti, 2 M (MZUF 507)  
France, Nice, IV.1880, pur. Gal Frères, det. A. Targioni Tozzetti, 1 M (MZUF 508)
- Hyastenus borradailei* (Rathbun 1907)  
Somalia, Gesira, XII.1976, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 1 F (MZUF 4501)
- Hyastenus* sp.  
Somalia, Gesira, X.1981, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 2 sp. (MZUF 4502)  
Somalia, Gesira, VIII.1981, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 1 sp. (MZUF 4503)
- Libinia emarginata* Leach 1815  
USA, Massachusetts, Vineyard Sound, 1881, don. Smithsonian Museum, det. A. Targioni Tozzetti, 1 F (MZUF 4562)
- Lissa chiragra* (Fabricius 1775)  
Italy, (SP) Riomaggiore, VII-VIII.1936, leg. N. Lecci, det. ?, 1 F (MZUF 487)  
Italy, (LI) Baratti gulf, -30 m, 26.III.1966, leg. C. Parducci, det. ?, 1 M (MZUF 558)  
Italy, (LI) Elba Is., Portoferraio, XI.1880, don. V. Toscanelli, det. A. Targioni Tozzetti, 1 F (MZUF 302)  
Italy, (LI) Elba Is., V.1988, leg. M. Vannini, det. ?, 1 F (MZUF 1778)  
Italy, (NA) Gulf of Naples, IX.1874, leg. G. Cavanna, det. A. Targioni Tozzetti, 1 M, 1 F (MZUF 301)  
Italy, (SS) Maddalena Is., 1881, leg. E.H. Giglioli, det. ?, 1 M (MZUF 4504)  
Italy, (TP) Mazara del Vallo, 12-13.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1673)
- Italy, (TP) Mazara del Vallo, Lat. 35°11'65" Long. 12°27'92", 28 fathoms, 11.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1708)
- Italy, (TP) Mazara del Vallo, Lat. 35°15'47" Long. 11°42'56", 22 fathoms, 15.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1662)
- Italy, Central Tyrrhenian Sea, X.1984, leg. L. Falciai, det. L. Falciai, 1 sp. (MZUF 4505)
- France, Nice, IV.1880, pur. Gal Frères, det. ?, 1 M (MZUF 300)
- France, Nice, VI.1880, pur. Gal Frères, det. A. Targioni Tozzetti, 2 F (MZUF 1595)
- Mediterranean sea, African coasts, 1867, don. G.O. Antinori, det. A. Targioni Tozzetti, 1 M (MZUF 1598)
- Pisa armata* (Latreille 1803)  
Italy, (LI) Livorno, 4.V.1994, leg. C.R.I.P., det. L. Falciai, 3 M, 4 F (MZUF 4601)  
Italy, (CA) Cagliari, 25.VI.1996, leg. M. Borri & C. Volpi, det. L. Falciai, 1 F (MZUF 2335)  
Italy, (CA) Cagliari, 27.VI.1996, leg. M. Borri & C. Volpi, det. L. Falciai, 1 F (MZUF 2356)  
Italy, (TP) Mazara del Vallo, Lat. 35°25'86", Long. 11°43'51", 36 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 2 F (MZUF 1759)  
Italy, (TP) Mazara del Vallo, Lat. 35°25'80", Long. 11°45'53", 36 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1762)  
Italy, (TP) Mazara del Vallo, Lat. 35°25'33", Long. 11°49'56", 38-40 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 5 M (MZUF 1736)  
Italy, (TP) Mazara del Vallo, Lat. 35°25'32", Long. 11°53'97", 38 fathoms, 16.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M, 1 F (MZUF 1768)  
Italy, (TP) Mazara del Vallo, Lat. 35°25'10", Long. 11°41'19", 36 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M, 2 F (MZUF 1753)  
Italy, (TP) Mazara del Vallo, Lat. 35°20'79", Long. 11°44'29", 28 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1710)  
Italy, (TP) Mazara del Vallo, Lat. 35°15'88", Long. 11°42'24", 20 fathoms, 10.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 2 M, 1 F (MZUF 1635)  
Italy, (TP) Mazara del Vallo, Lat. 35°14'88", Long. 11°40'99", 20 fathoms, 10.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 2 M (MZUF 1630)  
Italy, (TP) Mazara del Vallo, Lat. 35°13'92", Long. 12°23'64", 28 fathoms, 11.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1704)  
Italy, (TP) Mazara del Vallo, Lat. 35°13'83", Long. 12°15'36", 28 fathoms, 15.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 2 M, 1 F (MZUF 1725)



- Italy, (TP) Mazara del Vallo, Lat. 35°13'55", Long. 12°10'85", 28 fathoms, 15.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1721)
- Italy, (TP) Mazara del Vallo, Lat. 35°13'16", Long. 12°18'50", 28 fathoms, 16.X.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M, 1 F (MZUF 1736)
- Italy, (TP) Mazara del Vallo, Lat. 35°13'09", Long. 12°14'39", 28 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M, 1 F (MZUF 1717)
- Italy, (TP) Mazara del Vallo, Lat. 35°12'67", Long. 12°12'97", 28 fathoms, 16.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1728)
- Italy, (TP) Mazara del Vallo, Lat. 35°11'94", Long. 12°13'44", 28 fathoms, 11.IX.1984, leg. M. Borri, P. Mannini, C. Volpi, det. L. Falciai, 1 M (MZUF 1692)
- Italy, (TP) Mazara del Vallo, Lat. 35°11'65", Long. 12°27'92", 28 fathoms, 11.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1707)
- Italy, (TP) Mazara del Vallo, Lat. 35°11'65" Long. 12°13'85", 28 fathoms, 11.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1695)
- Mediterranean Sea, date?, leg. ?, det. A. Targioni Tozzetti, 1 M, 1 F (MZUF 2263)
- Pisa hirticornis* (Herbst 1804)
- Italy, (TS) Trieste, I.1882, don. A. Stossich, det. ?, 1 M (MZUF 282)
- Italy, (VE) Venice, lagoon, IX.1874, don. P. Bargagli & Trois, previous det. *Pisa corallina* det. A. Targioni Tozzetti, upd. R. Manzoni, 1 F (MZUF 279)
- Italy, (GE) Gulf of Genova, 29.X.1869, don. C. Biagi, previous det. *Pisa corallina* det. A. Targioni Tozzetti, upd. R. Manzoni, 1 M (MZUF 269)
- Italy, (LI) Portoferraio, XI.1880, don. V. Toscanelli, det. ?, 1 F (MZUF 1775)
- Italy, (ME) Messina, IX-X.1868, leg. A. Targioni Tozzetti, previous det. *Pisa corallina* det. A. Targioni Tozzetti, upd. R. Manzoni, 9 M, 5 F (MZUF 263)
- Italy, (ME) Messina, VIII-X.1878, leg. E.H. Giglioli & G.B. Toscanelli, det. ?, 1 M (MZUF 1806)
- Italy, (PA) Palermo, II.1886, don. L. Fasce, previous det. *Pisa corallina* det. A. Targioni Tozzetti, upd. R. Manzoni, 2 M, 1 F (MZUF 2266)
- France, Corsica, VIII-IX.1881, leg. E.H. Giglioli, det. ?, 1 F (MZUF 281)
- France, Nice, IV.1880, pur. Gal Frères, det. ?, 1 M (MZUF 268)
- Pisa muscosa* (Linnaeus 1758)
- Italy, (CA) Cagliari, Lat. 39°06'67", Long. 09°09'61", -40 m, leg. M. Borri & C. Volpi, 20.V.1992, det. L. Falciai, 1 M (MZUF 1782)
- Italy, (CA) Cagliari, Lat. 39°06'67", Long. 09°09'61", -40 m, leg. M. Borri & C. Volpi, 20.V.1992, det. L. Falciai, 3 M (MZUF 1783)
- Italy, (ME) Messina, VIII-X.1878, leg. E.H. Giglioli & G.B. Toscanelli, det. A. Targioni Tozzetti, 1 M, 1 F (MZUF 272)
- Italy, (ME) Messina, VIII-X.1878, leg. E.H. Giglioli & G.B. Toscanelli, det. ?, 1 M, 1 sp. (MZUF 278)
- Italy, (TP) Mazara del Vallo, -35-45 m, 9.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1603)
- Italy, (TP) Mazara del Vallo, -36 m, 9.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 3 M (MZUF 1604)
- Italy, (TP) Mazara del Vallo, -45 m, 8.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1686)
- Italy, (TP) Mazara del Vallo, Lat. 35°15'88", Long. 11°42'24", 20 fathoms, 10.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 4 M (MZUF 1636)
- Italy, (TP) Mazara del Vallo, Lat. 35°15'28", Long. 11°37'19", 22 fathoms, 9.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1617)
- Italy, (TP) Mazara del Vallo, Lat. 35°14'46", Long. 11°42'77", 20 fathoms, 10.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 2 M, 1 F (MZUF 1634)
- Italy, (TP) Mazara del Vallo, Lat. 35°14'45", Long. 11°38'40", 21 fathoms, 13.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1654)
- Italy, (TP) Mazara del Vallo, Lat. 35°14'21", Long. 11°40'42", 20 fathoms, 10.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1622)
- Italy, (TP) Mazara del Vallo, Lat. 35°13'94", Long. 11°40'99", 20 fathoms, 9.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1619)
- Italy, (TP) Mazara del Vallo, Lat. 35°13'83", Long. 12°15'36", 28 fathoms, 15.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1726)
- Italy, (TP) Mazara del Vallo, Lat. 35°13'23", Long. 11°42'02", 22 fathoms, 12.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1784)
- Italy, (TP) Mazara del Vallo, Lat. 35°13'16", Long. 12°18'50", 28 fathoms, 16.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1737)
- Italy, (TP) Mazara del Vallo, Lat. 35°12'64", Long. 11°42'93", 21 fathoms, 13.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1659)
- Italy, (TP) Mazara del Vallo, Lat. 35°10'68", Long. 11°48'27", 21 fathoms, 10.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1661)
- Italy, (TP) Mazara del Vallo, Lat. 35°10'39", Long. 11°47'71", 20 fathoms, 12.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 2 M (MZUF 1646)
- Italy, (TP) Mazara del Vallo, Lat. 35°07'36", Long. 11°41'54", 25 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1687)
- France, Nice, 1863, leg. A. Targioni Tozzetti, det. A. Targioni Tozzetti, 1 M (MZUF 2158)



France, Nice, XII.1864, pur. F.Cara, det. A. Targioni Tozzetti, 3 M (MZUF 1597)

*Pisa nodipes* (Leach 1815)

Italy, (LI) Livorno, spring 1987, leg. M. Borri, det. ?, 1 F (MZUF 1777)

Italy, (LI) Montecristo Is., VIII.1965, leg. F. Fabbri, det. G. Innocenti, 1 M (MZUF 486)

Italy, (NA) Gulf of Naples, IX.1874, leg. G. Cavanna, det. ?, 5 M, 2 F (MZUF 404)

Italy, (NA) Naples, I.1930, leg. ?, det. De Stefani, 2 M (MZUF 586)

Italy, (CA) Cagliari, Lat. 38°57'96", Long. 09°09'51", leg. M. Borri & C. Volpi, 1 F (MZUF 1776)

Italy, (CA) Cagliari, V-VI.1869, leg. A. Targioni Tozzetti & A. Carruccio, det. A. Targioni Tozzetti, 1 M (MZUF 273)

Italy, (TA) Gulf of Taranto, IX-X.1868, leg. A. Targioni Tozzetti, det. A. Targioni Tozzetti, 1 M (MZUF 266)

Italy, (ME) Messina, VIII-X.1878, leg. E.H. Giglioli & G.B. Toscanelli, det. ?, 1 F (MZUF 270)

Italy, (TP) Mazara del Vallo, Lat. 35°25'32", Long. 11°49'56", 38 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1769)

Italy, (TP) Mazara del Vallo, Lat. 35°20'79", Long. 11°44'29", 28 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1713)

Italy, (TP) Mazara del Vallo, Lat. 35°15'88", Long. 11°42'24", 20 fathoms, 10.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1637)

Italy, (TP) Mazara del Vallo, Lat. 35°14'46", Long. 11°42'77", 20 fathoms, 10.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1633)

Italy, (TP) Mazara del Vallo, Lat. 35°14'45", Long. 11°38'40", 21 fathoms, 13.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1655)

Italy, (TP) Mazara del Vallo, Lat. 35°14'21", Long. 11°40'42", 20 fathoms, 10.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M, 1 F (MZUF 1621)

Italy, (TP) Mazara del Vallo, Lat. 35°13'55", Long. 12°10'85", 28 fathoms, 15.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1720)

Italy, (TP) Mazara del Vallo, Lat. 35°13'16", Long. 12°18'50", 28 fathoms, 16.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1735)

Italy, (TP) Mazara del Vallo, Lat. 35°12'67", Long. 12°12'97", 28 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1729)

Italy, (TP) Mazara del Vallo, Lat. 35°11'24", Long. 12°21'72", 28 fathoms, 16.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1742)

Italy, (TP) Mazara del Vallo, Lat. 35°10'39", Long. 11°47'71", 22 fathoms, 12.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1647)

Italy, (TP) Mazara del Vallo, SW Lampedusa, -45 m,

8.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1678)

France, Cerbicale Archipelago, VII-VIII.1971, leg. B. & M. Lanza, det. ?, 1 M (MZUF 1774)

*Pisa tetraodon* (Pennant 1777)

Italy, (TS) Trieste, I.1882, don. A. Stossich, det. A. Targioni Tozzetti, 1 M (MZUF 1596)

Italy, (TS) Trieste, 1878-1879, exchange R. Stazione Entomologia Agraria, det. ?, 1 F (MZUF 502)

Italy, (GE) Gulf of Genova, 29.X.1869, don. C. Biagi, det. A. Targioni Tozzetti, 1 F (MZUF 262)

Italy, (LI) Elba Is., Portoferraio, XI.1880, don. V. Toscanelli, det. ?, 2 F (MZUF 261)

Italy, (LI) Elba Is., Portoferraio, XI.1880, don. V. Toscanelli, det. ?, 2 M (MZUF 276)

Italy, (LI) Livorno, date?, leg. ?, det. A. Targioni Tozzetti, 1 M (MZUF 2262)

Italy, (LI) Livorno, summer-autumn 1878-1879, leg. A. Spagnolini, det. ?, 1 M (MZUF 274)

Italy, (AN) Ancona, 1864, don. L. Montemerli, det. A. Targioni Tozzetti, 2 M (MZUF 280)

Italy, (NA) Gulf of Naples, IX-X.1868, leg. A. Targioni Tozzetti, det. ?, 1 M (MZUF 405)

Italy, (NA) Gulf of Naples, IX.1874, leg. G. Cavanna, det. ?, 3 M (MZUF 265)

Italy, (NA) Gulf of Naples, IX.1874, leg. G. Cavanna, det. A. Targioni Tozzetti, 2 M, 1 F (MZUF 403)

Italy, (NA) Ischia Is., Lacco Ameno, 1982, leg. L. Falciai & R. Minervini, det. L. Falciai, 1 M (MZUF 4508)

Italy, (CA) Gulf of Cagliari V-VI.1869, leg. A. Targioni Tozzetti, det. A. Targioni Tozzetti, 1 M (MZUF 275)

Italy, (ME) Messina, 1876-1881, don. A. Targioni Tozzetti, det. ?, 1 M, 1 F (MZUF 271)

Italy, (TP) Mazara del Vallo, SW Lampedusa, 8.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1677)

France, Nice, IV.1880, pur. Gal Frères, det. ?, 1 F (MZUF 283)

France, Nice, IV.1880, pur. Gal Frères, det. ?, 1 M (MZUF 267)

France, Nice, XII.1864, pur. F. Cara, det. A. Targioni Tozzetti, 2 F (MZUF 264)

Mediterranean sea, 1853, leg. ?, det. A. Targioni Tozzetti, 1 M (MZUF 277)

*Pisa sp.*

Italy, (CA) Cagliari, VII.1997, leg. M. Borri & C. Volpi, det. G. Innocenti, 1 F (MZUF 4626)

Italy, (CA) Cagliari, VII.2001, leg. M. Borri & C. Volpi, det. G. Innocenti, 1 M (MZUF 4617)

Italy, (CA) Cagliari, VII.2001, leg. M. Borri & C. Volpi, det. G. Innocenti, 1 M (MZUF 4619)

Italy, (CA) Cagliari, VII.2001, leg. M. Borri & C. Volpi, det. G. Innocenti, 2 M, 1 F (MZUF 4620)

Italy, (CA) Cagliari, VII.2001, leg. M. Borri & C. Volpi, det. G. Innocenti, 1 F (MZUF 4621)

Italy, (CA) Cagliari, VII.2001, leg. M. Borri & C. Volpi, det. G. Innocenti, 1 F (MZUF 4623)

Italy, (CA) Cagliari, VII.2001, leg. M. Borri & C. Volpi, det. G. Innocenti, 1 M (MZUF 4628)

Italy, (CA) Quirra, Porto Corallo, 9.VII.1987, leg. M. Borri & C. Volpi, det. G. Innocenti, 1 M (MZUF 4509)  
Mediterranean sea, < 1842, leg. ?, previous det. *Pisa armata* det. A. Targioni Tozzetti, upd. G. Innocenti, 3 M (MZUF 2264)

Mediterranean sea?, <1842, leg. ?, previous det. *Pisa armata* det. A. Targioni Tozzetti, upd. G. Innocenti, 1 M (MZUF 2265)

*Scyra acutifrons* Dana 1852

USA, Washington, Puget Sound, Fidalgo Is., Head Burrows Channel, VII-VIII.1992, leg. F. Gherardi, det. ?, 2 sp. (MZUF 4642)

*Tylocarcinus styx* (Herbst 1803)

Somalia, Gesira, X.1981, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 13 F (MZUF 4506)

Somalia, Gesira, IX-X.1979, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 6 sp. (MZUF 4507)

#### Family HYMENOSOMATIDAE MacLeay 1838

*Amarinus laevis* (Targioni Tozzetti 1877)

Australia, Cape York, Queensland, 1891-92, leg. Podenzana, det. G. Innocenti, 1 F (MZUF 2234)

Australia, Cape York, Queensland, 1891-92, leg. Podenzana, det. G. Stasolla, 1 M (MZUF 4083)

Australia, Cape York, Queensland, Tambourine Mountains, Cairns, 1891-92, leg. Podenzana, det. G. Stasolla, 1 M (MZUF 4086)

*Elamena mathoei* (Desmarest 1823)

Egypt, Nabq, El Gharghana, X.2004, leg. G. Innocenti, det. G. Innocenti, 3 F (MZUF 3789)

Somalia, Gesira, tidal pools, X.1986, leg. M. Vannini, det. G. Stasolla, 1 F (MZUF 4084)

Somalia, Gesira, X.1981, leg. M. Vannini, det. M. Vannini, 4 M, 5 F (MZUF 2232)

Somalia, IX-X.1979, leg. M. Vannini, det. M. Vannini, 1 F (MZUF 2233)

Somalia, Sar Uanle, date?, leg. M. Vannini, det. M. Vannini, 1 M, 3 F (MZUF 2231)

*Haliscarcinus planatus* (Fabricius 1775)

Argentina, Patagonia, X.1879, leg. Prince Tommaso, det. G. Innocenti, 7 F, 7 sp. (MZUF 2227)

Argentina, Tierra del Fuego, Capo Domingo, 21.I.1974, leg. M.L. Azzaroli, det. C. Frogliá, 8 F, 3 sp. (MZUF 2228)

Argentina, Tierra del Fuego, Ensenada, 22.I.1974, leg. ?, det. G. Innocenti, 3 F (MZUF 2230)

Argentina, Tierra del Fuego, Ensenada, 22.I.1974, leg. B. and P. Lanza & M. Poggesi, det. C. Frogliá, 2 F (MZUF 2229)

*Hymenosoma orbiculare* Desmarest 1823

Kenya, Gazi, XI.1991, leg. M. Vannini, det. G. Stasolla, 1 M, 1 F (MZUF 4085)

#### Family INACHIDAE MacLeay 1838

*Achaeus cranchii* Leach 1817

Italy, Tyrrhenian Sea, -34 m, on *Posidonia oceanica*, X.1984, leg. L. Falciai, det. L. Falciai, 1 sp. (MZUF 4510)

*Camposcia retusa* (Latreille 1829)

Somalia, Gesira, XII.1976, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 2 sp. (MZUF 4512)

Somalia, Sar Unle, X.1971, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 1 F (MZUF 4513)

Samoa, V.1889, pur. C.A. Pohl, det. ?, 2 sp. (MZUF 4511)

*Ergasticus clouei* Studer 1883

Italy, (CA) Cagliari, 19.VI.1996, leg. M. Borri & C. Volpi, det. G. Innocenti, 1 sp. (MZUF 2385)

*Eurypodius latreilli* Guérin 1825

Chile, Valparaiso, 1880, don. Genova Museum, det. ?, 1 M (MZUF 4514)

Argentina, Tierra del Fuego, I.1974, leg. M.L. Azzaroli, det. ?, 1 M (MZUF 4515)

Argentina, Tierra del Fuego, Ushuaia, Redonda Is., leg. M.L. Azzaroli, det. ?, 3 M (MZUF 4516)

Argentina, Tierra del Fuego, Capo Domingo, 21.I.1974, leg. M.L. Azzaroli, det. ?, 4 sp. (MZUF 4517)

Argentina, Tierra del Fuego, Ushuaia port, 21.I.1974, leg. M.L. Azzaroli, det. ?, 1 F (MZUF 4518)

Argentina, Tierra del Fuego, Ushuaia, 2.I.1974, leg. M.L. Azzaroli, det. ?, 1 M (MZUF 4519)

*Inachus communissimus* Rizza 1839

Italy, (LI) Elba Is., XI.1880, don. V. Toscanelli, det. A. Targioni Tozzetti, 1 M (MZUF 504)

Italy, (LI) Livorno, 3.V.1994, leg. C.R.I.P., det. L. Falciai, 2 M, 1 F (MZUF 2389)

Italy, (LI) Livorno, V.1994, leg. C.R.I.P., det. L. Falciai, 1 sp. (MZUF 2395)

Italy, (NA) Gulf of Naples, IX.1874, leg. G. Cavanna, det. A. Targioni Tozzetti, 8 M, 8 F (MZUF 503)

Italy, (NA) Naples, date?, leg. ?, det. ?, 2 F (MZUF 505)

Italy, (CA) Cagliari, -70-100m, Lat. 38°57'96", Long. 09°09'51", leg. M. Borri & C. Volpi, det. L. Falciai, 4 M (MZUF 1796)

Italy, (CA) Cagliari, V-VI.1869, leg. A. Targioni Tozzetti & A. Carruccio, det. ?, 1 M (MZUF 333)

Italy, (PA) Palermo, II.1886, don. L. Fasce, det. A. Targioni Tozzetti, 1 M (MZUF 506)

France, Nice, IV.1880, pur. Gal Frères, det. ?, 1 M, 1 F (MZUF 1810)

*Inachus dorsettensis* (Pennant 1777)

Italy, (LU) Forte dei Marmi, summer 1963, leg. A. Simonetta, det. ?, 1 M (MZUF 4526)

Italy, (LI) Livorno, 4.V.1994, leg. C.R.I.P., det. L. Falciai, 1 F (MZUF 4599)

Italy, (LI) Livorno, spring 1987, leg. M. Borri, det. ?, 1 M (MZUF 1785)

Italy, (LI) Livorno, spring 1987, leg. M. Borri, det. G. Innocenti, 3 M, 1 F (MZUF 1802)

Italy, (LI) Livorno, spring 1987, leg. M. Borri, det. G. Innocenti, 1 F (MZUF 1803)

Italy, (CA) Cagliari, 25.VI.1996, leg. M. Borri & C. Volpi, det. L. Falciai, 1 M (MZUF 2351)

Italy, (CA) Cagliari, VII.1996, leg. M. Borri & C. Volpi, det. ?, 1 M, 1 F (MZUF 4224)

Italy, (NA) Gulf of Naples, 1930-1931, leg. ?, det. G. Innocenti, 1 M, 1 F (MZUF 2443)

Italy, (NA) Gulf of Naples, IX.1874, leg. G. Cavanna, det. A. Targioni Tozzetti, 2 M, 4 F (MZUF 1799)

Italy, (NA) Gulf of Naples, XII.1874, pur. F. Cara, det. A. Targioni Tozzetti, 1 M, 1 F (MZUF 1809)

Patria?, <1842, leg. ?, det. M. Giuggioli, 2 M (MZUF 2308)

*Inachus phalangium* (Fabricius 1775)

Italy, (LI) Pianosa, Punta Brigantino, 1.VI.1970, leg. L. Ceccanti, det. ?, 1 F (MZUF 1795)

Italy, (GR) Punta Ala, Punta Sparviero islet, 1976-1978, leg. M. Borri, det. G. Innocenti, 1 F (MZUF 1804)

Italy, (AN) Numana, 4.VIII.2003, leg. M. Martinelli, det. F. Bartolini, 1 F (MZUF 4520)

Italy, (AN) Numana, 6.VII.2002, leg. M. Martinelli, det. F. Bartolini, 1 F (MZUF 4521)

Italy, (AN) Numana, 12.XII.2002, leg. M. Martinelli, det. F. Bartolini, 1 M (MZUF 4522)

Italy, (AN) Numana, VII.2002, leg. M. Martinelli, det. F. Bartolini, 1 M (MZUF 4523)

Germany, Helgoland, IX.1865, leg. P. Marchi, det. L. Falciai, 1 M (MZUF 2070)

*Inachus thoracicus* Roux 1830

Italy, (CA) Cagliari, 25.VI.1996, leg. M. Borri & C. Volpi, det. ?, 2 M (MZUF 4609)

Italy, (CA) Cagliari, Lat. 39°06'67", Long. 09°09'61", -40 m, 20.V.1992, leg. M. Borri & C. Volpi, det. L. Falciai, 1 F (MZUF 1797)

Italy, (CA) Cagliari, VII.1997, leg. ?, det. ?, 2 M (MZUF 4604)

Italy, (CA) Cagliari, VII.2001, leg. M. Borri & C. Volpi, det. ?, 2 M (MZUF 4605)

Italy, (CA) Cagliari, VII.2001, leg. M. Borri & C. Volpi, det. ?, 1 M (MZUF 4610)

Italy, (NA) Gulf of Naples, IX.1874, leg. G. Cavanna, det. ?, 1 M (MZUF 1798)

Italy, (TA) Gulf of Taranto, 1868, leg. A. Targioni Tozzetti, det. A. Targioni Tozzetti, 2 M (MZUF 4525)

Italy, (TP) Mazara del Vallo, 45 fathoms, 8.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1685)

Italy, (TP) Mazara del Vallo, Lat. 35°25'86", Long. 11°43'51", 36 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 3 M (MZUF 1756)

Italy, (TP) Mazara del Vallo, Lat. 35°25'33", Long. 11°49'56", 38-40 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1764)

Italy, (TP) Mazara del Vallo, Lat. 35°25'10", Long. 14°41'19", 36 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1751)

Italy, (TP) Mazara del Vallo, Lat. 35°23'09", Long. 12°14'34", 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1718)

Italy, (TP) Mazara del Vallo, Lat. 35°20'79", Long. 11°44'29", 28 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1712)

Italy, (TP) Mazara del Vallo, Lat. 35°15'88", Long. 11°40'24", 20 fathoms, 10.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 3 F (MZUF 1639)

Italy, (TP) Mazara del Vallo, Lat. 35°15'43", Long. 12°09'61", 28 fathoms, 10.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1690)

Italy, (TP) Mazara del Vallo, Lat. 35°14'89", Long. 11°38'57", 22 fathoms, 12.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1652)

Italy, (TP) Mazara del Vallo, Lat. 35°14'40", Long. 11°40'03", 20 fathoms, 15.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1665)

Italy, (TP) Mazara del Vallo, Lat. 35°14'21", Long. 11°40'42", 20 fathoms, 10.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1623)

Italy, (TP) Mazara del Vallo, Lat. 35°11'24", Long. 12°21'72", 28 fathoms, 16.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1745)

France, Cerbicale Archipelago, -60m, VII-VIII.1971, leg. B. & M. Lanza, det. ?, 1 M (MZUF 1787)

Italy, (LI) Castiglioncello, 23.VII.1978, leg. F. Terzani, det. G. Innocenti, 1 juv. (MZUF 3856)

Italy, (LI) Castiglioncello, 23.VII.1978, leg. F. Terzani, det. G. Innocenti, 1 M (MZUF 3857)

Italy, (LI) Castiglioncello, VI.1910, leg. ?, det. ?, 1 F (MZUF 4588)

Italy, (LI) Castiglioncello, VII.1975, leg. A. Mascagni, det. G. Innocenti, 1 juv. (MZUF 3865)

Italy, (LI) Pianosa Is., Cala San Giovanni, 21.IV.1971, leg. L. Ceccanti & Vannucci, det. ?, 1 F (MZUF 4596)

Italy, (LI) Quercianella, VIII.1972, leg. A. Mascagni, det. G. Innocenti, 1 juv. (MZUF 3868)

*Inachus sp.*

Italy, (LI) Castiglioncello, VI.1910, leg. ?, det. ?, 1 F (MZUF 4588)

Italy, (LI) Castiglioncello, VII.1975, leg. A. Mascagni, det. G. Innocenti, 1 juv. (MZUF 3865)

Italy, (LI) Pianosa Is., Cala San Giovanni, 21.IV.1971, leg. L. Ceccanti & Vannucci, det. ?, 1 F (MZUF 4596)

Italy, (LI) Quercianella, VIII.1972, leg. A. Mascagni, det. G. Innocenti, 1 juv. (MZUF 3868)



- Italy, (CA) Cagliari, Capo Spartivento, 7.VII.1997, leg. M. Borri & C. Volpi, det. ?, 1 M (MZUF 4622)
- Italy, (CA) Cagliari, 7.VII.1997, leg. M. Borri & C. Volpi, det. ?, 2 M (MZUF 4613)
- Italy, (CA) Cagliari, 8.VII.1997, leg. M. Borri & C. Volpi, det. ?, 1 F (MZUF 4612)
- Italy, (CA) Cagliari, Capo di Pula, 10.VII.1997, leg. M. Borri & C. Volpi, det. ?, 2 M (MZUF 4611)
- Italy, (CA) Cagliari, Porto Corallo, 14.VII.1997, leg. M. Borri & C. Volpi, det. ?, 1 M (MZUF 4615)
- Italy, (CA) Cagliari, Quirra, 14.VII.1997, leg. M. Borri & C. Volpi, det. ?, 3 sp. (MZUF 4625)
- Italy, (CA) Cagliari, Spartivento, 7.VII.1997, leg. M. Borri & C. Volpi, det. ?, 1 sp. (MZUF 4624)
- Italy, (CA) Cagliari, VI.2000, leg. M. Borri & C. Volpi, det. ?, 2 M, 1 F (MZUF 4606)
- Italy, (CA) Gulf of Cagliari, 7.VII.1997, leg. M. Borri & C. Volpi, det. ?, 2 F (MZUF 4616)
- Italy, (NA) Gulf of Naples, date?, pur. Stazione Zoologica Napoli, det. G. Innocenti, 1 F (MZUF 2270)
- Italy, (TP) Mazara del Vallo, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. ?, 1 M (MZUF 4597)
- Italy, (TP) Mazara del Vallo, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. ?, 2 M (MZUF 4602)
- Patria?, <1842, leg. ?, det. ?, 1 M, 1 F (MZUF 2267)
- Macropodia deflexa* Forest 1978
- Italy, (RC) Reggio Calabria, V-VI.1877, leg. G. Cavanna, det. ?, 1 M (MZUF 1599)
- Denmark, Cattedgatt sea, 1873, pur. Copenhagen museum, det. ?, 1 M (MZUF 1813)
- Macropodia linearesi* Forest & Zariquiey Alvarez 1964
- Italy, (TP) Mazara del Vallo, Lat. 35°07'36", Long. 11°41'54", 28 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1688)
- Macropodia longipes* (A. Milne-Edwards & Bouvier 1899)
- Italy, (LI) Livorno, 4.V.1994, leg. C.R.I.P., det. L. Falciai, 1 M (MZUF 4598)
- Italy, (GR) Giglio Is., -200 m, III.1989, leg. M. De Piro, det. ?, 1 M (MZUF 1788)
- Italy, (CA) Cagliari, Lat. 39°06'67", Long. 39°09'61", 20.V.1992, leg. M. Borri & C. Volpi, det. ?, 1 M, 2 F (MZUF 1800)
- Italy, (NA) Gulf of Naples, IX.1874, leg. G. Cavanna, det. ?, 3 M (MZUF 342)
- Italy, Tyrrhenian sea, spring 1987, leg. M. Borri, det. ?, 1 M (MZUF 1786)
- Macropodia longirostris* (Fabricius 1775)
- Italy, (LI) Portoferraio, XI.1880, don. V. Toscanelli, det. ?, 3 M, 1 F (MZUF 1812)
- Italy, (AP) San Benedetto del Tronto, VII.1869, don. P. Bargagli, det. ?, 1 F (MZUF 336)
- Italy, (ME) Messina, summer 1884, don. E.H. Giglioli, det. ?, 1 M (MZUF 331)
- Italy, (TP) Mazara del Vallo, -45 m, 8.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1680)
- English Channel, < 1843, leg. ?, det. ?, 2 F (MZUF 335)
- Macropodia rostrata* (Linnaeus 1761)
- Italy, (VE) Venice, VIII.1872, don. A. Ninni, det. ?, 3 M, 2 F (MZUF 337)
- Italy, (GE) Gulf of Genova, VII.1869, don. G. Doria, det. ?, 1 M (MZUF 338)
- Italy, (SP) Gulf of Spezia, 1864, leg. A. Targioni Tozzetti, det. G. Innocenti, 2 M (MZUF 2269)
- Italy, (SP) Gulf of Spezia, 1874, don. C. Miniati, det. ?, 1 M (MZUF 1811)
- Italy, (LU) Viareggio, 1878, don. Agricolture Ministry, det. ?, 1 M (MZUF 511)
- Italy, (LI) Castiglioncello 28.IV.1957, leg. Matta, det. ? 1 M (MZUF 1839)
- Italy, (LI) Castiglioncello. 18.IX.1970, leg. M.L. Azza-rolini, det. ?, 1 F (MZUF 1805)
- Italy, (LI) Livorno, spring 1987, leg. M. Borri, det. ?, 1 F (MZUF 1801)
- Italy, (LI) Livorno, spring-autumn 1878-1879, leg. A. Spagnolini, det. ?, 1 M (MZUF 1600)
- Italy, (GR) Monte Argentario, 17.IV.1992, leg. G. Innocenti & J. Ferretti, det. G. Innocenti, 1 F (MZUF 2429)
- Italy, (CA) Gulf of Cagliari, V-VI.1869, leg. A. Targioni Tozzetti & A. Carruccio, det. ?, 1 M, 1 F (MZUF 340)
- Italy, (CA) Cagliari V-VI.1869, leg. A. Targioni Tozzetti & A. Carruccio, det. ?, 1 M, 1 F (MZUF 332)
- Italy, Sardinia, VIII.1877, don. M. Nerli, det. ?, 1 M (MZUF 334)
- Italy, (NA) Gulf of Naples, IX.1874, leg. G. Cavanna, det. ?, 10 M, 4 F (MZUF 341)
- Italy, (ME) Messina, VIII-IX-X.1878, leg. E.H. Giglioli & G.B. Toscanelli, det. ?, 1 F (MZUF 512)
- France, Nice, XII.1864, pur. F. Cara, det. G. Innocenti, 1 M (MZUF 2268)
- Mediterranean Sea, <1899, don. Didactic Collection R. Ist. Sup. Femm., det. G. Innocenti, 2 M, 2 F (MZUF 2271)
- Macropodia* sp.
- Italy, (FC) Cesenatico, 3.VII.1974, leg. F. Terzani, det. G. Innocenti, 1 M (MZUF 3863)
- Italy, (LI) Antignano, summer 1920, leg. ?, det. ?, 1 F (MZUF 4589)
- Italy, (LI) Livorno port, 16.VII.2004, leg. C. Volpi, det. ?, 1 F (MZUF 3777)
- Italy, (LI) Livorno, 7.V.1986, leg. C.R.I.P., det. ?, 1 M, 2 F (MZUF 4600)
- Italy, (GR) from Punta Ala to Castiglione della Pescaia, -60-100 m, 21.III.1987, leg. S. Cianfanelli & E. Talenti, det. ?, 1 M, 1 F (MZUF 4591)
- Italy, (CA) Cagliari, 7.VII.1997, M. Borri & C. Volpi, det. ?, 2 M (MZUF 4614)

Italy, (CA) Cagliari, 9.VII.1997, M. Borri & C. Volpi, det. ?, 1 F (MZUF 4627)  
 Italy, (CA) Cagliari, VI.2000, leg. M. Borri & C. Volpi, det. ?, 1 F (MZUF 4607)  
 Italy, (CA) Cagliari, VII.1997, M. Borri & C. Volpi, det. ?, 2 M (MZUF 4618)  
 Italy, (CA) Cagliari, V-VI.1869, leg. A. Targioni Tozzetti & A. Carruccio, det. ?, 1 M (MZUF 339)

Family MAJIDAE Samouelle 1819

Subfamily MAJINAE Samouelle 1819

*Cyclax spinicinctus* Heller 1861

Somalia, Gesira, XII.1976, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 3 sp. (MZUF 4528)  
 Somalia, Gesira, X.1981, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 2 sp. (MZUF 4529)  
 Somalia, Gesira, X-XI.1979, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 1 sp. (MZUF 4530)

*Eurynome aspera* (Pennant 1777)

Italy, (NA) Gulf of Naples, IX.1874, leg. G. Cavanna, det. A. Targioni Tozzetti, 1 F, 1 sp. (MZUF 515)  
 Italy, (CA) Cagliari, Quirra, 16.VII.1997, leg. M. Borri & C. Volpi, det. L. Falciai, 1 F (MZUF 4531)

*Maja crispata* Risso 1827

Italy, (GE) Gulf of Genova, 29.X.1869, don. C. Biagi, previous det. *Maja verrucosa* M. Edw., det. A. Targioni Tozzetti, upd.?, 1 M, 1 F (MZUF 308)  
 Italy, (LI) Elba Is., Portoferraio, XI.1880, don. V. Toscanelli, det. ?, 1 M, 1 F (MZUF 310)  
 Italy, (LI) Elba Is., Portoferraio, XI.1880, don. V. Toscanelli, det. ?, 1 M (MZUF 1781)  
 Italy, (LI) Pianosa Is., -2 m, 1.V.1970, leg. M. L. Azzaroli, det. ?, 1 M, 1 F (MZUF 1773)  
 Italy, (GR) Porto Ercole, 27.XII.1970, leg. V. Wiechmann, det. ?, 2 M (MZUF 1807)  
 Italy, (GR) Punta Ala, Sparviero Islet, 1976-78, leg. M. Borri, det. ?, 1 M, 1 F (MZUF 1771)  
 Italy, (SS) Maddalena Is., 1870, don. Ministry of Agriculture, previous det. *Maja verrucosa* M. Edw., det. A. Targioni Tozzetti, upd.?, 1 M, 1 F (MZUF 483)  
 Italy, (CA) Cagliari, Lat. 39°06'67", Long. 09°09'61", -40 m, 20.V.1992, leg. M. Borri & C. Volpi, det. L. Falciai, 1 F (MZUF 1770)  
 Italy, (CA) Cagliari, V-VI.1869, leg. A. Targioni Tozzetti & A. Carruccio, previous det. *Maja verrucosa* M. Edw., det. A. Targioni Tozzetti, upd. G. Innocenti, 1 M (MZUF 4536)  
 Italy, (NA) Naples, Gaiola bottoms, -10 m, 27.X.1969, leg. M.L. Azzaroli, det. ?, 3 M (MZUF 1829)  
 Italy, (TA) Gulf of Taranto, 1865, leg. A. Targioni Tozzetti, previous det. *Maja verrucosa* M. Edw., det. A.

Targioni Tozzetti, upd.?, 1 M, 1 F (MZUF 307)

Italy, (ME) Messina, IX-X.1868, leg. A. Targioni Tozzetti, det. ?, 1 M (MZUF 1780)  
 Italy, (PA) Palermo, Sant'Elia, VIII.1979, leg. S. Cianfanelli & M. Manfredi, det. ?, 1 M (MZUF 1772)  
 Italy, (TP) Mazara del Vallo, Lat. 35°25'86", Long. 11°43'51", 36 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1755)  
 Italy, (TP) Mazara del Vallo, Lat. 35°20'79", Long. 11°44'29", 28 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1709)  
 Italy, (TP) Mazara del Vallo, Lat. 35°14'46", Long. 11°42'77", 20 fathoms, 10.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1631)  
 Italy, (TP) Mazara del Vallo, Lat. 35°12'50", Long. 11°43'74", -40m, 2.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1602)  
 Italy, (TP) Mazara del Vallo, Lat. 35°06'02", Long. 12°31'03", 28 fathoms, 16.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 2 M (MZUF 1746)  
 Italy, (TP) Mazara del Vallo, Lat. 34°40'51", Long. 11°51'44", 22 fathoms, 16.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1670)  
 Italy, (TP) Mazara del Vallo, SW Lampedusa Is., -45 m, 8.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1675)  
 [Mediterranean Sea], <1842, leg. ?, det. A. Targioni Tozzetti, 2 SP (MZUF 4532)  
 Patria?, 1865, don. E. Benvenuti, previous det. *Maja verrucosa* M. Edw., det. A. Targioni Tozzetti, upd. G. Innocenti, 1 M (MZUF 1594)  
*Maja goltziana* d'Oliveira 1888  
 Italy, (NA) Gulf of Naples, IX.1874, leg. G. Cavanna, previous det. *Maja verrucosa* M. Edw., det. A. Targioni Tozzetti, upd.?, 1 M (MZUF 309)  
 Italy, (PA) Palermo, Barcarello, -140 m, 22.X.1995, leg. G. Sercia, det. G. Innocenti, 1 F (MZUF 1998)  
*Maja squinado* (Herbst 1788)  
 Italy, (TS) Trieste, I.1882, don. A. Stossich, det. ?, 1 F (MZUF 408)  
 Italy, (VE) Chioggia, V-VI.1872, don. A. Renier, det. A. Targioni Tozzetti, numerous eggs (MZUF 482)  
 Italy, (LI) Livorno, 1971, leg. M. Vannini, det. ?, 3 M, 1 F (MZUF 480)  
 Italy, (LI) Livorno, 7.VII.1972, leg. ?, det. ?, 1 M (MZUF 534)  
 Italy, (LI) Piombino, 1878, don. Ministry of Agriculture, previous det. *Maja verrucosa* M. Edw., det. A. Targioni Tozzetti, upd.?, 1 F (MZUF 311)  
 Italy, (AN) Ancona, 1864, don. L. Montemerli, det. A. Targioni Tozzetti, 1 M, 1 F (MZUF 582)  
 Italy, (TE) between Silvi Marina and Pineta, 28.VIII.1984, leg. F. Terzani, det. F. Terzani, 1 sp. (MZUF 3875)

Italy, (CA) Cagliari, 25.VI.1996, leg. M. Borri & C. Volpi, det. L. Falciai, 1 F (MZUF 2358)  
 Italy, (CA) Cagliari, 25.VI.1996, leg. M. Borri & C. Volpi, det. L. Falciai, 1 F (MZUF 2367)  
 Italy, (CA) Cagliari, 27.VI.1996, leg. M. Borri & C. Volpi, det. L. Falciai, 1 F (MZUF 2386)  
 Italy, (NA) Gulf of Naples, IX.1874, leg. G. Cavanna, previous det. *Maja verrucosa* M. Edw., det. A. Targioni Tozzetti, upd.?, 1 M, 1 F (MZUF 481)  
 Italy, (RC) Reggio Calabria, V-VI.1878, leg. G. Cavanna, previous det. *Maja verrucosa* M. Edw., det. A. Targioni Tozzetti, upd.?, 1 M (MZUF 409)  
 Italy, (RC) Scilla, -2-7 m, 14.VII.1969, leg. M.L. Azzaroli, det. ?, 1 M, 1 F (MZUF 555)  
 Italy, (ME) Messina, IX-X.1868, leg. A. Targioni Tozzetti, previous det. *Maja verrucosa* M. Edw., det. A. Targioni Tozzetti, upd.?, 1 M (MZUF 306)  
 [Atlantic Ocean, Mediterranean Sea], <1843, leg. ?, det. A. Targioni Tozzetti, 1 F (MZUF 4537)

*Maja* sp.

Italy, (LI) Livorno, 20.V.1998, leg. G. Innocenti, det. G. Innocenti, 1 sp. (MZUF 2427)  
 Italy, (LI) Livorno, Meloria shoals, -20-28 m, 9.IV.1984, leg. P. Mannini & C. Volpi, det. G. Innocenti, 1 M. (MZUF 4534)  
 Italy, (CA) Cagliari, Porto Corallo, 14.VII.1996, leg. M. Borri & C. Volpi, det. G. Innocenti, 3 M, 1 F (MZUF 4535)  
 Italy, (CA) Cagliari, VII.1997, leg. M. Borri & C. Volpi, det. G. Innocenti, 1 M F (MZUF 4603)  
 Italy, (CA) Cagliari, VII.2001, leg. M. Borri & C. Volpi, det. G. Innocenti, 3 M, 3 F (MZUF 4608)  
 Italy, (NA) Sant'Angelo d'Ischia, 26.IX.1979, leg. A. Camperio, det. G. Innocenti, 1 M (MZUF 4533)  
 Italy, (BR) Torre Guaceto, 23.III.2014, leg. G. Stasolla, det. G. Innocenti, 1 M (MZUF 4590)

*Pseudomicippe nodosa* Heller 1861

Somalia, Gesira, X.1981, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 2 sp. (MZUF 4540)  
 Somalia, Gesira, XII.1976, leg. M. Vannini, det. ?, 1 sp. (MZUF 4542)  
 Somalia, Gesira, XII.1976, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 4 sp. (MZUF 4538)  
 Somalia, Sar Uanle, XI.1971, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 2 sp. (MZUF 4541)  
 Somalia, Sar Uanle, XII.1976, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 9 sp. (MZUF 4539)  
*Schizophrys aspera* (H. Milne Edwards 1834)  
 Somalia, Gesira, X.1981, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 2 sp. (MZUF 4543)  
 Somalia, Gesira, X-XI.1979, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 1 sp. (MZUF 4544)

Subfamily MITHRACINAE MacLeay 1838

*Cyphocarcinus minutus* A. Milne-Edwards 1868  
 Somalia, Sar Uanle, XII.1976, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 1 sp. (MZUF 4545)

*Micippa platipes* Rüppell 1830

Somalia, Gesira, sheltered pools, X.1986, leg. M. Vannini, det. ?, 4 M, 5 F (MZUF 4546)  
 Somalia, Gesira, XII.1976, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 4 sp. (MZUF 4547)  
 Somalia, Mogadiscio, XII.1976, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 1 sp. (MZUF 4549)  
 Somalia, Sar Uanle, XII.1976, leg. M. Vannini, det. J.G. Griffin & H. Tranter, 3 sp. (MZUF 4548)

*Microphrys bicornutus* (Latreille 1825)

Antille, 1867, pur. Schauffuss, previous det. *Pericera bicorne* Saussure det. A. Targioni Tozzetti, upd. G. Innocenti, 1 F (MZUF 4563)

*Mithrax hispidus* (Herbst 1790)

South America, 1871, pur. Bellenghi, det. A. Targioni Tozzetti, 1 M, 2 sp. (MZUF 4550)

*Mithrax spinosissimus* (Lamarck 1818)

Antille, 1867, pur. Schauffuss, det. A. Targioni Tozzetti, 1 F (MZUF 4551)

*Mithrax* sp.

Samoa, IV.1889, pur. C.A. Pohl, det. A. Senna, 2 M (MZUF 4552)

*Teleophrys cristulipes* Stimpson 1860

Ecuador, Galapagos Is., Isabela Is., Tagus bay, 2.I.1972, leg. M.L. Azzaroli, det. L.B. Holthuis, 1 F (MZUF 174)  
 Ecuador, Galapagos Is., Seymour Is., N of Baltra, 29.XII.1971, leg. M.L. Azzaroli, det. L.B. Holthuis, 3 M (MZUF 176)  
 Ecuador, Galapagos Is., Santa Cruz Is., Academy Bay cliff, 23.XII.1971, leg. M.L. Azzaroli, det. L.B. Holthuis, 1 M (MZUF 179)  
 Ecuador, Galapagos Is., Barrington Is., NE bay, 10.I.1972, leg. M.L. Azzaroli, det. L.B. Holthuis, 1 M (MZUF 183)

Majoidea Gen. Sp.

Israel, Eilat, 1990, leg. F. Gherardi, 1 M (MZUF 4573)  
 Israel, Eilat, Coral beach, 25.XI.1996, leg. G. Innocenti, 1 sp. (MZUF 4585)  
 Israel, Eilat, IV.1990, leg. F. Gherardi, 6 M, 1 F (MZUF 4572)  
 Jordan, Aqaba, IV.1978, leg. G.R.S.T.S., 6 sp. (MZUF 4578)  
 Jordan, Aqaba, National Tourist Camp, VII.1993, leg. M. Borri & C. Volpi, 1 F (MZUF 4564)



Egypt, Sinai, Nabq, El Arwashie, rocky pools, 15.X.2004, leg. S. Barbaresi, A. Conti, S. Fratini & G. Innocenti, 2 M, 1 F (MZUF 4566)

Egypt, Sinai, Nabq, Marsa Abu Zabad, 15.X.2004, leg. S. Barbaresi, A. Conti, S. Fratini & G. Innocenti, 1 M, 1 F (MZUF 4567)

Eritrea, Massaua, Gurgussum, -0,20 m, I.1975, leg. L. Mara, 1 F (MZUF 4580)

Somalia, Gesira, sheltered pools, X. 1986, leg. M. Vannini, 4 M, 2 F (MZUF 4576)

Somalia, Gesira, tidal pools, X.1986, leg. M. Vannini, 1 sp. (MZUF 4582)

Somalia, Merka, X.1986, leg. M. Vannini, 1 M (MZUF 4575)

Kenya, Gazi, VII.1997, leg. M. Vannini, 1 M (MZUF 4593)

Kenya, Mida Creek, 1997, leg. S. Cannicci, 1 M (MZUF 4569)

Kenya, Malindi, Mida Creek, 1.XI.1999 leg. S. Cianfanelli, 1 M (MZUF 4584)

Kenya, Malindi, Watamu, 6.XI.1999, leg. S. Cianfanelli & M. Vannini, 1 M (MZUF 4565)

Kenya, Mombasa, reef, IX.2000, leg. M. Borri & C. Volpi, 1 M (MZUF 4587)

Kenya, Watamu, among *Thalassodendron*, XI.1998, leg. S. Cannicci, 1 M (MZUF 4579)

Tanzania, Pemba, reef, VIII.1995, leg. F. Tarducci, 1 M, 2 F (MZUF 4568)

Mauritius Is., Iles d'Ambres, 3.VII.1989, leg. M. Vannini, 1 M (MZUF 4577)

Rodrigues, Pointe Cotton, 10.VII.1989, leg. M. Vannini, 1 F (MZUF 4583)

Rodrigues, Pointe Cotton, VII.1989, leg. M. Vannini, 2 M, 4 F (MZUF 4571)

Maldives, Hulhidu, 25.IX.1993, leg. F. Gherardi, 1 M (MZUF 4581)

India, Paumben, 1-3 fathoms, IV.1889, leg. K. Fristedt, 1 F. (MZUF 4559)

India, Paumben, 1-3 fathoms, IV.1889, leg. K. Fristedt, 3 sp. (MZUF 4555)

India, Paumben, 2 fathoms, IV.1889, leg. K. Fristedt, 1 sp. (MZUF 4553)

India, Paumben, IV.1889, leg. K. Fristedt, 1 sp. (MZUF 4556)

India, Paumben, IV.1889, leg. K. Fristedt, 2 F (MZUF 4558)

Sri Lanka, Trincomalee, 0-2 fathoms, II.1889, leg. K. Fristedt, 4 M, 3 F (MZUF 4560)

Sri Lanka, Trincomalee, 7 fathoms, III.1889, leg. K. Fristedt, 2 F (MZUF 4557)

Sri Lanka, Trincomalee, 7 fathoms, IV.1889, leg. K. Fristedt, 1 sp. (MZUF 4554)

Philippines, Palawan, St. Paul National Park, 27.II.1991, leg. M. Borri & C. Volpi, 1 F (MZUF 4570)

Mexico, Quintana Roo, Cozumel Is., 11.VII.1997, leg. S. Cianfanelli & M. Calcagno, 1 F (MZUF 4574)

Curaçao, date?, leg. ?, 1 F (MZUF 4586)

## Family OREGONIIDAE Garth 1958

*Hyas araneus* (Linnaeus 1758)  
Germany, Helgoland, IX.1865, leg. P. Marchi, det. A. Targioni Tozzetti, 1 sp. (MZUF 4629)

*Hyas coarctatus* Leach 1815  
Kattegat, 1874, leg. Lutken, det. A. Targioni Tozzetti, 1 F (MZUF 4230)  
Denmark, Greenland, 1867, pur. Schauffuss, det. A. Targioni Tozzetti, 1 M (MZUF 4631)  
USA, Gulf of Maine, 22-44 fathoms, 1881, don. Smithsonian Museum, det. A. Targioni Tozzetti, 1 M, 1 F (MZUF 4632)

*Hyas* sp.  
United Kingdom, Suffolk, Bawdsey, 23.IV.1978, leg. M.L. Azzaroli, 1 M (MZUF 4633)

## Superfamily ORITHYIOIDEA Dana 1852

## Family ORITHYIIDAE Dana 1852

*Orithyia sinica* (Linnaeus 1771)  
[China/Magellan Strait], VII.1880, pur. Umlauss, previous det. *Orithyia mammillaris* Fabricius det. A. Targioni Tozzetti, upd. G. Innocenti, 1 sp. (MZUF 4714)

## Superfamily PALICOIDEA Bouvier 1898

## Family PALICIDAE Bouvier 1898

*Neopalicus jukesii* (White 1847)  
Sri Lanka, Trincomalee, 6 fathoms, III.1889, leg. K. Fristedt, det. P. Castro, 1 M, 1 F (MZUF 2481)

*Palicus caronii* (Roux 1828)  
Italy, (NA) Gulf of Naples, IX.1874, leg. G. Cavanna, det. ?, 1 M, 1 F (MZUF 530)

## Superfamily PARTHENOPOIDEA MacLeay 1838

## Family PARTHENOPIDAE MacLeay 1838

## Subfamily DALDORFIINAE Ng &amp; Rodríguez 1986

*Daldorfia spinosissima* (A. Milne-Edwards 1862)  
Mauritius Is., IV.1875, pur. L. de Greaux, previous det. *Parthenope horrida* det. A. Targioni Tozzetti, upd. S. Nagai & G. Innocenti, 1 M (MZUF 4292)

## Subfamily PARTHENOPINAE MacLeay 1838

*Aulacolambrus boplonotus* (Adams & White 1849)

Sri Lanka, Trincomalee, 4-6 fathoms, 1889, leg. K. Fristedt, det. S. Nagai & G. Innocenti, 1 F (MZUF 4288)

*Cryptopodia pan* Laurie 1906

Sri Lanka, Trincomalee, 10-15 fathoms, III.1889, leg. K. Fristedt, det. S. Nagai & G. Innocenti, 1 M (MZUF 4286)

Sri Lanka, Trincomalee, 10-15 fathoms, II.1889, leg. K. Fristedt, det. S. Nagai & G. Innocenti, 1 F (MZUF 4287)

*Derilambrus angulifrons* Latreille 1825

Italy, (LI) Livorno, 1872, don. Almanzi, det. G. Innocenti, 1 M (MZUF 470)

Italy, (MC) Porto Civitanova, VIII.IX.1884, leg. G. Cavanna, det. G. Innocenti, 2 F (MZUF 553)

Italy, (RM) Fiumicino, 1976-1977, leg. L. Falciai, det. L. Falciai, 1 M, 2 F (MZUF 4639)

Italy, (NA) Gulf of Naples, IX.1874, leg. G. Cavanna, det. G. Innocenti, 2 M, 2 F (MZUF 1573)

Italy, (NA) Gulf of Naples, VIII.1876, leg. A. Targioni Tozzetti, det. G. Innocenti, 4 M (MZUF 472)

Italy, (TE) Silvi Marina, 31.VIII.1984, leg. F. Terzani, det. G. Innocenti, 1 F (MZUF 3866)

Italy, (TP) Mazara del Vallo, 36 fathoms, 9.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1606)

Italy, (TP) Mazara del Vallo, Lat. 35°14'21", Long. 11°40'42", 20 fathoms, 10.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1624)

*Distolambrus maltzani* (Miers 1881)

Italy, (RM) Fiumicino, 1976-1977, leg. L. Falciai, det. L. Falciai, 1 F (MZUF 4641)

*Enoplolambrus* cfr. *carenotus* (H. Milne Edwards 1834)

Sri Lanka, Trincomalee, 4-6 fathoms, 1889, leg. K. Fristedt, det. S. Nagai & G. Innocenti, 1 M (MZUF 4290)

*Parthenopoides massena* (Roux 1830)

Italy, (AN) Senigallia, 1880, leg. G. Cavanna, det. G. Innocenti, 1 M (MZUF 469)

*Rhinolambrus pelagicus* (Rüppel 1830)

Somalia, Gesira, sheltered pools, X.1986, leg. M. Vannini, det. S. Nagai & G. Innocenti, 1 M (MZUF 4280)

Kenya, Malindi, Mida Creek, 1.XI.1999, leg. S. Cianfanelli, det. S. Nagai & G. Innocenti, 1 F (MZUF 4283)

Kenya, Twiga, XI.1991, leg. M. Vannini, det. S. Nagai & G. Innocenti, 1 F (MZUF 4282)

Tanzania, Ras Dege, X.2005, leg. S. Cannicci, det. S. Nagai & G. Innocenti, 1 F (MZUF 4281)

India, Paumben, 1-3 fathoms, IV.1889, don. K. Fristedt, det. S. Nagai & G. Innocenti, 1 F (MZUF 4285)

Sri Lanka, Trincomalee, 4-6 fathoms, 1889, don. K. Fristedt, det. S. Nagai & G. Innocenti, 1 M (MZUF 4291)

Samoa, Upolu, IV.1889, pur. C.A. Pohl, det. S. Nagai, 1 M (MZUF 4284)

*Rhinolambrus turriger* (White 1847)

Sri Lanka, Trincomalee, 10-15 fathoms, II.1889, don. K. Fristedt, det. S. Nagai & G. Innocenti, 1 M (MZUF 4289)

*Spinolambrus macrochelous* (Herbst 1790)

Italy, (CA) Cagliari, 2.VII.1997, leg. M. Borri & C. Volpi, det. L. Falciai, 1 M, 1 F (MZUF 4637)

Italy, (CA) Cagliari, 20.VI.1996, leg. M. Borri & C. Volpi, det. L. Falciai, 1 M (MZUF 2360)

Italy, (CA) Cagliari, -550-380 m, Lat. 38°46'23", Long. 09°13'40", 19.V.1992, leg. M. Borri & C. Volpi, det. L. Falciai, 1 F (MZUF 1532)

Italy, (CA) Cagliari, 8.VII.1997, leg. M. Borri & C. Volpi, det. L. Falciai, 2 M, 1 F (MZUF 4638)

Italy, (CA) Cagliari, VII.1997, leg. M. Borri & C. Volpi, det. L. Falciai, 1 M, 1 F (MZUF 4635)

Italy, (CA) Cagliari, VII.2001, leg. M. Borri & C. Volpi, det. L. Falciai, 1 M (MZUF 4636)

Italy, (NA) Gulf of Naples, IX.1874, leg. G. Cavanna, det. G. Innocenti, 1 M, 1 F (MZUF 471)

Italy, (BA) Bari, VIII.1976, leg. L. Falciai, det. L. Falciai, 1 F (MZUF 4634)

France, Nice, XII.1864, pur. F. Cara, det. G. Innocenti, 2 F (MZUF 495)

Mediterranean sea, <1843, leg. ?, det. G. Innocenti, 1 F (MZUF 4640)

## Superfamily PILUMNOIDEA Samouelle 1819

## Family PILUMNIDAE Samouelle 1819

## Subfamily EUMEDONINAE Dana 1852

*Harrovia elegans* De Man 1887

Somalia, Sar Uanle, XI.1971, leg. M. Vannini, det. M. Vannini, 2 F (MZUF 4673)

## Subfamily PILUMNINAE Samouelle 1819

*Actumnus globulus* Heller 1861

Italy, (GR) Punta Ala, Punta Sparviero, 1976-1978, leg. M. Borri, det. L. Falciai, 1 M (MZUF 4683)

Eritrea, Assab, 1880-1882, leg. V. Ragazzi, det. ?, 1 F (MZUF 4682)

*Actumnus* sp.

French Polynesia, Tahiti, IV.1888, pur. C.A. Pohl, det. ?, 2 F (MZUF 4681)

*Eurycarcinus natalensis* (Krauss 1843)

Somalia, Abo, X.1973, leg. M.L. Azzaroli, det. M. Apel, 1 sp. (MZUF 4680)

Somalia, Sar Uanle, XII.1976, leg. M. Vannini, det. M. Apel, 4 sp. (MZUF 4679)

Kenya, Gazi Bay, 18.II.2007, leg. M. Vannini, det. M. Vannini, 1 M (MZUF 2979)

Kenya, Mida Creek, III.1999, leg. M. Vannini, det. M. Vannini, 1 F (MZUF 4676)

Kenya, Mida Creek, X.1990, leg. M. Vannini, det. M. Vannini, 5 M, 2 F (MZUF 4677)

Kenya, Mida Creek, XI.1991, leg. M. Vannini, det. M. Vannini, 2 F (MZUF 4678)

Mozambico, Inhaca Is., Saco da Inhaca, VI.1997, leg. S. Cannicci & F. Porri, det. ?, 2 F (MZUF 4675)

*Heteropanope glabra* Stimpson 1858

Singapore, 8.VI.1999, leg. N. Sivasothi & O.K.S. Chia, det. N. Sivasothi, 1 M, 1 F (MZUF 2473)

*Heteropilumnus trichophoroides* De Man 1895

Somalia, Gesira, IX-X.1979, leg. M. Vannini, det. ?, 1 M (MZUF 4674)

*Pilumnus aestuarii* Nardo 1869

Italy, (NA) Gulf of Naples, VIII.1876, leg. A. Targioni Tozzetti, det. ?, 1 F (MZUF 510)

*Pilumnus* cfr. *aestuarii* Nardo 1869

Italy, (GR) Monte Argentario, 17.IV.1992, leg. G. Innocenti & J. Ferretti, det. G. Innocenti, 1 M (MZUF 2435)

*Pilumnus birtellus* (Linnaeus 1761)

Italy, (GE) Gulf of Genova, 29.X.1869, don. C. Biagi, det. ?, 2 M, 5 F (MZUF 329)

Italy, (GE) Gulf of Genova, VII.1869, don. G. Doria, det. ?, 1 M (MZUF 326)

Italy, (SP) Gulf of La Spezia, 1864, leg. A. Targioni Tozzetti, det. G. Innocenti, 1 M, 1 F (MZUF 2274)

Italy, (LI) Antignano, 12.VIII.1868, don. Pellegrinetti, det. ?, 1 F (MZUF 319)

Italy, (LI) Elba Is., 1980, leg. M. Vannini, det. L. Falciai, 2 F (MZUF 2077)

Italy, (LI) Livorno port, -0,5 m, 16.VII.2004, leg. C. Volpi, det. ?, 1 F (MZUF 3778)

Italy, (LI) Livorno port, -3 m, 16.VII.2004, leg. C. Volpi, det. ?, 1 F (MZUF 3773)

Italy, (LI) Livorno port, -3 m, 16.VII.2004, leg. C. Volpi, det. ?, 1 F (MZUF 3774)

Italy, (LI) Livorno port, -3 m, 16.VII.2004, leg. C. Volpi, det. ?, 1 F (MZUF 3775)

Italy, (LI) Livorno port, -3 m, 16.VII.2004, leg. C. Volpi, det. G. Innocenti, 1 M (MZUF 3783)

Italy, (LI) Livorno port, -7 m, 16.VII.2004, leg. C. Volpi, det. G. Innocenti, 1 F (MZUF 3776)

Italy, (LI) Livorno port, -7 m, 16.VII.2004, leg. C. Volpi, det. G. Innocenti, 1 M (MZUF 3782)

Italy, (LI) Livorno, 1861, don. F. Piccioli, det. G. Innocenti, 2 F (MZUF 2275)

Italy, (LI) Pianosa Is., Il Marzocco, 30.VIII.1970, leg. M.L. Azzaroli, det. L. Falciai, 1 F (MZUF 2057)

Italy, (LI) Portoferraio, XI.1880, don. V. Toscanelli, det. ?, 2 M (MZUF 1835)

Italy, (GR) Porto Ercole, 9.I.1972, leg. ?, det. ?, 1 M (MZUF 528)

Italy, (NA) Gaiola coasts bottoms, -10-20 m, 27.X.1969, leg. M.L. Azzaroli, det. ?, 1 M (MZUF 1830)

Italy, (NA) Gulf of Naples, IX.1874, leg. G. Cavanna, det. ?, 12 M, 4 F (MZUF 322)

Italy, (NA) Gulf of Naples, VIII.1876, leg. A. Targioni Tozzetti, det. L. Falciai, 5 M, 3 F (MZUF 4647)

Italy, (PA) Palermo, II.1866, don. L. Fasce, det. ?, 1 M, 1 F (MZUF 328)

Cyprus, 1898, leg. Cecconi, det. ?, 1 M (MZUF 551)

Germany, Helgoland, IX.1865, don. P. Marchi, det. ?, 2 sp. (MZUF 4646)

*Pilumnus incanus* (Forskål 1775)

Red Sea, <1843, don. Clot Bey, det. ?, 2 M (MZUF 4648)

Somalia, Gesira, IX-X.1979, leg. M. Vannini, det. ?, 5 M, 3 F (MZUF 4662)

Somalia, Sar Uanle, VI.1973, leg. M. Vannini, det. ?, 1 F (MZUF 4664)

Somalia, Sar Uanle, VIII.1975, leg. M. Vannini, det. ?, 1 M, 1 F (MZUF 4663)

Somalia, Sar Uanle, X.1976, leg. M. Vannini, det. ?, 5 M, 3 F (MZUF 4662)

Somalia, Sar Uanle, XII.1976, leg. M. Vannini, det. ?, 69 sp. (MZUF 4665)

*Pilumnus inermis* A. Milne-Edwards & Bouvier 1894

Italy, (TP) Mazara del Vallo, Lat. 35°25'10" Long. 11°41'19", 36 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1749)

*Pilumnus longicornis* Hilgendorf 1878

Somalia, Sar Uanle, XII.1976, leg. M. Vannini, det. ?, 1 M (MZUF 4658)

*Pilumnus peronii* H. Milne Edwards 1834

Fiji Is., Viti Levu, IV.1889, pur. C.A. Pohl, det. ?, 1 M (MZUF 4653)

*Pilumnus savignyi* Heller 1861

Somalia, Sar Uanle, XII.1976, leg. M. Vannini, det. ?, 25 sp. (MZUF 4661)



*Pilumnus spinifer* H. Milne Edwards 1834

Italy, (GE) Gulf of Genova, VII.1869, don. G. Doria, det. ?, 2 M, 1 F (MZUF 330)

Italy, (GE) Gulf of Genova, X.1869, pur. C. Biagi, det. ?, 1 M, 1 F (MZUF 4645)

Italy, (LI) Elba Is., Portoferraio, XI.1880, don. V. Toscanelli, det. ?, 1 M (MZUF 524)

Italy, (LI) Livorno, 4.V.1994, leg. C.R.I.P., det. L. Falciai, 1 M (MZUF 4644)

Italy, (NA) Gulf of Naples, IX.1874, leg. G. Cavanna, det. ?, 4 M, 1 F (MZUF 327)

Italy, (SS) Maddalena Is., 1878, don. Ministry Agriculture, det. ?, 3 M, 1 F (MZUF 323)

Italy, (SS) Maddalena Is., Porto Camicie, VIII-IX.1881, leg. E.H. Giglioli, det. ?, 2 F (MZUF 581)

Italy, (TA) Gulf of Taranto, IX-X.1868, leg. A. Targioni Tozzetti, det. ?, 2 M (MZUF 317)

Italy, (TA) Gulf of Taranto, IX-X.1868, leg. A. Targioni Tozzetti, det. ?, 2 M, 3 F (MZUF 324)

France, Nice, VI.1884, pur. Gal Frères, det. ?, 1 M (MZUF 321)

Italy?, Sicily?, IV.1869, don. M. Schiff, det. ?, 1 M, 1 sp. (MZUF 1836)

*Pilumnus* cfr. *taeniola* Rathbun 1906

Somalia, Gesira, IX-X.1979, leg. M. Vannini, det. ?, 5 sp. (MZUF 4659)

*Pilumnus vespertilio* (Fabricius 1793)

Somalia, Bender Mtoni, VIII.1975, leg. M. Vannini, det. ?, 1 M (MZUF 4671)

Somalia, Lac Badana, X.1971, leg. M. Vannini, det. ?, 1 F (MZUF 4670)

Somalia, Sar Uanle, X.1972, leg. M. Vannini, det. ?, 1 M, 2 F (MZUF 4668)

Somalia, Sar Uanle, XI.1971, leg. M. Vannini, det. ?, 2 F (MZUF 4669)

Somalia, Sar Uanle, XII.1976, leg. M. Vannini, det. ?, 15 sp. (MZUF 4667)

Kenya, Mida Creek, Sita, X.1990, leg. M. Vannini, det. ?, 4 M, 2 F (MZUF 4660)

Kenya, Mida Creek, XI.1991, leg. M. Vannini, det. L. Montemagno, 1 F (MZUF 4656)

Rodrigues Is., Pointe Cotton, 8.VII.1989, leg. M. Vannini, det. ?, 1 F (MZUF 4657)

*Pilumnus villosissimus* (Rafinesque 1814)

Italy, (TS) Gulf of Trieste, VIII.1875, don. F. Tedeschi, det. ?, 1 F (MZUF 316)

Italy, (VE) Venice, IX.1874, don. P. Bargagli, det. ?, 1 M (MZUF 318)

Italy, (LI) Elba Is., 1980, leg. M. Vannini, det. L. Falciai, 1 F (MZUF 2078)

Italy, (LI) Elba Is., Portoferraio, date?, leg. Focardi, det. L. Falciai, 1 M (MZUF 2074)

Italy, (LI) Livorno, 3.V.1994, leg. C.R.I.P., det. L. Falciai, 1 F (MZUF 2988)

Italy, (GR) Pianosa Is., Scoglio della Scola, -18 m, 3.V.1970, leg. Ceccanti, det. L. Falciai, 1 M (MZUF 2080)

Italy, (GR) Porto Ercole, 9.I.1972, leg. ?, det. L. Falciai, 1 M (MZUF 2054)

Italy, (GR) Punta Ala, Sparviero islet, -20 m, 18.VIII.1976, leg. M. Borri & P. Notarbartolo, det. L. Falciai, 1 M, 1 F (MZUF 2055)

Italy, (PA) Palermo, II.1866, don. L. Fasce, det. ?, 1 F (MZUF 325)

Italy, (TP) Mazara del Vallo, 36 fathoms, 9.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 4 M, 3 F (MZUF 1605)

Italy, (TP) Mazara del Vallo, 38 fathoms, 9.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1608)

Italy, (TP) Mazara del Vallo, -45 m, 8.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M, 1 F (MZUF 1683)

Italy, (TP) Mazara del Vallo, Lat. 35°25'86", Long. 11°43'51", 36 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 3 F (MZUF 1761)

Italy, (TP) Mazara del Vallo, Lat. 35°25'10", Long. 11°41'19", 36 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 3 M, 1 F (MZUF 1750)

Italy, (TP) Mazara del Vallo, Lat. 35°15'88", Long. 11°42'24", 20 fathoms, 10.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1638)

Italy, (TP) Mazara del Vallo, Lat. 35°15'66", Long. 11°34'23", 20 fathoms, 10.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 2 F (MZUF 1626)

Italy, (TP) Mazara del Vallo, Lat. 35°14'88", Long. 11°40'99", 20 fathoms, 10.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 2 F (MZUF 1629)

Italy, (TP) Mazara del Vallo, Lat. 35°14'64", Long. 11°37'49", 19 fathoms, 9.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M, 1 F (MZUF 1616)

Italy, (TP) Mazara del Vallo, Lat. 35°14'46", Long. 11°42'77", 20 fathoms, 10.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1632)

Italy, (TP) Mazara del Vallo, Lat. 35°14'40", Long. 11°40'03", 22 fathoms, 15.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M, 1 F (MZUF 1664)

Italy, (TP) Mazara del Vallo, Lat. 35°14'25", Long. 12°20'00", 28 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1714)

Italy, (TP) Mazara del Vallo, Lat. 35°14'21", Long. 11°40'42", 20 fathoms, 10.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1625)

Italy, (TP) Mazara del Vallo, Lat. 35°13'94", Long. 11°40'99", 20 fathoms, 9.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 2 M, 2 F (MZUF 1618)

- Italy, (TP) Mazara del Vallo, Lat. 35°13'92", Long. 12°23'64", 28 fathoms, 11.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1702)
- Italy, (TP) Mazara del Vallo, Lat. 35°13'83", Long. 12°15'36", 28 fathoms, 15.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1724)
- Italy, (TP) Mazara del Vallo, Lat. 35°13'83", Long. 11°40'41", 20 fathoms, 9.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1611)
- Italy, (TP) Mazara del Vallo, Lat. 35°13'66", Long. 11°41'50", 21 fathoms, 13.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 2 F (MZUF 1656)
- Italy, (TP) Mazara del Vallo, Lat. 35°13'55", Long. 12°10'85", 28 fathoms, 15.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1723)
- Italy, (TP) Mazara del Vallo, Lat. 35°13'23", Long. 11°42'02", 22 fathoms, 12.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 2 M, 3 F (MZUF 2053)
- Italy, (TP) Mazara del Vallo, Lat. 35°12'50", Long. 11°43'74", 40 fathoms, 2.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1601)
- Italy, (TP) Mazara del Vallo, Lat. 35°12'49", Long. 11°45'84", 22 fathoms, 12.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M (MZUF 1641)
- Italy, (TP) Mazara del Vallo, Lat. 35°12'36", Long. 11°44'49", 21 fathoms, 13.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 2 F (MZUF 1658)
- Italy, (TP) Mazara del Vallo, Lat. 35°11'65", Long. 12°13'4285", 28 fathoms, 11.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 2 M, 1 F (MZUF 1694)
- Italy, (TP) Mazara del Vallo, Lat. 35°11'46", Long. 11°46'30", 21 fathoms, 13.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 2 F (MZUF 1657)
- Italy, (TP) Mazara del Vallo, Lat. 35°11'24", Long. 12°21'72", 28 fathoms, 16.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 M, 1 F (MZUF 1740)
- Italy, (TP) Mazara del Vallo, Lat. 35°07'36", Long. 11°41'54", 25 fathoms, 14.IX.1984, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 1689)
- Italy, (TP) Mazara del Vallo, Loc. Torretta di Capo Granito, -40 m, 10.IX.1983, leg. M. Borri, P. Mannini & C. Volpi, det. L. Falciai, 1 F (MZUF 2048)
- Croatia, Rovinj, -30-40 m, 27.V.1996, leg. G. Innocenti, det. L. Falciai, 1 M (MZUF 2318)
- Croatia, Rovinj, Isola Rossa, -4-7 m, V.1996, leg. G. Innocenti, det. L. Falciai, 8 sp. (MZUF 2315)
- Pilumnus* sp.  
Eritrea, Assab, 1880-1882, leg. V. Ragazzi, det. ?, 2 sp (MZUF 4652)
- Eritrea, Assab, III.1884, leg. V. Ragazzi, det. ?, 1 M (MZUF 4650)
- Somalia, Durbo, X.1973, leg. M.L. Azzaroli, det. ?, 1 F (MZUF 4655)
- Somalia, Sar Uanle, VI.1973, leg. M. Vannini, det. ?, 1 sp. (MZUF 4654)
- French Polynesia, Tahiti, IV.1889, pur. C.A. Pohl, det. ?, 1 F (MZUF 4649)
- French Polynesia, Tahiti, IV.1889, pur. C.A. Pohl, det. ?, 2 M, 1 F (MZUF 4651)
- Patria?, date?, don. Didactic Collection R. Ist. Sup. Femm., det. ?, 2 M, 1 F (MZUF 2288)

## Subfamily RHIZOPINAE Stimpson 1858

*Pseudolithochira integra* (Miers 1884)

Somalia, Gesira, XII.1976, leg. M. Vannini, det. M. Vannini, 2 sp. (MZUF 4672)

## ACKNOWLEDGEMENTS

The authors wish to thank Dr Gianluca Stasolla and Prof. Marco Vannini for their help and support.

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(ms. pres. 21 giugno 2016; ult. bozze 31 ottobre 2017)