

COLLECTIONS OF THE NATURAL HISTORY MUSEUM, ZOOLOGICAL SECTION «LA SPECOLA» OF THE UNIVERSITY OF FLORENCE.
XXV. CRUSTACEA, CLASS MALACOSTRACA, SUBCLASS PHYLLOCARIDA, ORDER LEPTOSTRACA; SUBCLASS EUMALACOSTRACA, SUPERORDER PERACARIDA, ORDERS LOPHOGASTRIDA, MYSIDA AND CUMACEA

Abstract - A list of the specimens belonging to the orders Leptostraca (1 family, 1 genus), Lophogastrida (1 family, 2 genera, 7 species), Mysida (1 family, 5 subfamilies, 31 genera, 57 species) and Cumacea (1 family, 1 genus, 1 species) preserved in the Zoological Section «La Specola» of the Natural History Museum of the University of Florence is given.

Key words - Lophogastrida, Mysida, Cumacea, Leptostraca, Colosi, Coifmann, systematics, collections.

Riassunto - *Cataloghi del Museo di Storia Naturale dell'Università di Firenze, Sezione di Zoologia «La Specola». XXV. Crustacea, Classe Malacostraca, Ordini Leptostraca, Lophogastrida, Mysida e Cumacea.* Sono elencati gli esemplari appartenenti al phylum Crustacea, Classe Malacostraca, Ordine Leptostraca (1 famiglia, 1 genere), Lophogastrida (1 famiglia, 2 generi, 7 specie), Mysida (1 famiglia, 5 subfamiglie, 31 generi, 57 specie) conservati nelle collezioni della sezione di Zoologia «La Specola» del Museo di Storia Naturale dell'Università di Firenze.

Parole chiave - Lophogastrida, Mysida, Cumacea, Leptostraca, Colosi, Coifmann, sistematica, collezioni.

INTRODUCTION

The bulk of the collection, preserved in the Zoological Section «La Specola» of the Florence University Natural History Museum, consists of many specimens belonging to the orders Mysida and Lophogastrida. The orders Leptostraca and Cumacea are poorly represented.

The material collected in the mid of the XIX century was first studied and indexed by Adolfo Targioni Tozzetti (1823-1902), curator of the Museum Invertebrate Section, and, probably due to the little consistency of the collection, he never published any relevant paper on it.

The massiveness of the Crustacean collection holdings consists of specimens collected during oceanographic cruises carried out between the end of the XIX century and the beginning of the XX century. The collected specimens were studied, determined and published by Giuseppe Colosi (1892-1975) and later on, by his assistant Isabella Coifmann (1912-2006). In detail, the oceanic campaigns whose materials are preserved in

the Museum, were three: «Vettor Pisani», «Liguria» and «Ammiraglio Magnaghi» (Leva, 1992).

On its fourth voyage from April 20, 1882 to September 20, 1885, the steam corvette «Vettor Pisani» circumnavigated the world, stopping over: Naples, Baleares, Gibraltar, Sao Vicente (Cabo Verde), Pernambuco, Rio de Janeiro, Montevideo, Magellan strait, Valparaiso, Callao, Panama, Galapagos, Hawaii, Philippine, Hong Kong, Shanghai, Singapore, Sri Lanka, Aden, Red Sea, Naples. The mysid specimens were determined by Coifmann (1937a), with three new species described.

The R/V «Liguria» (under the command of H.R.H. Luigi Amadeo, Duke of Abruzzi) circumnavigated the world between 1903 and 1905 and the mysidacean material was studied by Colosi, who described 6 new species (Colosi, 1916a, 1918, 1920).

The R/V «Ammiraglio Magnaghi» explored the Red Sea during 1923-1924, the mysid fauna was determined by Colosi (1930, 1934) and Coifmann (1936, 1937b), both of them discovered several new species, also accredited in Frogia (2001).

Part of the material comes from the Mediterranean Sea, mainly from the Gulf of Naples and some from Messina, Sicily. Such mysid fauna was extensively considered by G. Colosi (1922, 1929), who described a new species.

Recent expeditions in Somalia and in Kenya, conducted by the Centro di Faunistica Tropicale of CNR (Vannini, 2004), provided an interesting and rare species, *Heteromysis harpax*, commensal of hermit crabs, whose behaviour and biology were studied (Vannini *et al.*, 1993, 1994).

This paper reports all the type specimens (indicated by TYPUS!) even if some of them are no longer in use (Deprez *et al.*, 2005), but without any nomenclatural revision of the type series, with the exception of a Coifmann's new species reviewed by Heard & Price (2006), where the lectotypus and the syntypi were designated. The aim of this paper is to provide a starting point for potential researches as the material is now available for future reconsiderations.

The systematic order of the present catalogue follows that proposed by Martin & Davis (2001). The Mediter-

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ranean material was compared to Froglija *et al.* (1995) while synonymies were revised according to Mauchline & Murano (1977), Meland (2002) and Deprez *et al.* (2005).

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, previous determinations and author, any synonyms or errors, new authors in chronological order, number and sex of the specimens, and the Crustacea Malacostraca catalogue number (in brackets).

Abbreviations, terms and acronyms

data? = unknown date; det. = determination/author; don. = donated by; Is. = island/isle; leg.? = unknown collector; leg. = collector/s; Patria? = unknown locality; pur. = purchased; R. = Royal; R/V = Research Vessel; rev. = revised by; sp. = specimen/s; upd. = update; M = male, F = female, juv. = juvenile; MZUF = Florence University Zoology Museum Crustacea Malacostraca catalogue collection number.

SYSTEMATICS

Class MALACOSTRACA Latreille 1802

Subclass PHYLLOCARIDA Packard 1879

Order LEPTOSTRACA Claus 1880

Family NEBALIIDAE Samouelle 1819

Nebalia sp.

Patria?, data?, leg.? material obtained from the collection of the R. Istituto Superiore Femminile of Florence (Didactic Collection), 20 sp. (MZUF 3189)
Italy, (SS) Tavolara Is., from a net on a *Posidonia* bed, 2.V.1983, leg. M. Borri, det. G. Messina, 10 sp. (MZUF 3190)

Subclass EUMALACOSTRACA Grobben 1892

Superorder PERACARIDA Calman 1904

Order LOPHOGASTRIDA Sars 1870

Family LOPHOGASTRIDAE Sars 1870

Lophogaster typicus M. Sars 1857

Italy, (NA) Ammontatura, Gulf of Naples, 29.IX.1932, leg. G. Colosi, det. G. Colosi, 3 sp. (MZUF 3088)
Italy, (NA) Gulf of Naples, -25 m, 1929, leg. G. Colosi, det. G. Colosi, 1 sp. (MZUF 3089)
Italy, (ME) Messina, II.1904, leg. G. Colosi, det. G. Colosi, 5 sp. (MZUF 3158)

Lophogaster erythraeus Colosi 1930

Red Sea, Strait of Bab el Mandeb, Lat. 12°42'30"N Long. 43°17'40"E, -150 m, 30.III.1924, leg. L. Sanzo,

R/V «Ammiraglio Magnaghi», det. G. Colosi, 1 M (MZUF 3013) TYPUS!

Red Sea, Strait of Bab el Mandeb, Lat. 12°42'30"N Long. 43°17'40"E, -150 m, IV.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 3 sp. (MZUF 3096)

Lophogaster affinis Colosi 1930

Red Sea, N of The Brothers Is., Lat. 26°38'40"N Long. 34°47'30"E, -600 m, 23.V.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. G. Colosi, 7 sp. (MZUF 3014) TYPUS!

Red Sea, NE of Port Sudan, Lat. 20°47'N Long. 38°22'30"E, -1200 m, 17.V.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. G. Colosi, 1 sp. (MZUF 3015) TYPUS!

Red Sea, out Port Sudan, Lat. 19°37'N Long. 38°41'E, -1800 m, 19.X.1923, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. G. Colosi, 1 sp. (MZUF 3016) TYPUS!

Red Sea, NE of Daedalus rock, Lat. 25°9'N Long. 36°2'E, -1000 m, 22.V.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. G. Colosi, 3 sp. (MZUF 3017) TYPUS!

Red Sea, SE of John Is. Lat. 23°32'N Long. 36°50'E, -600 m, 21.V.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. G. Colosi, 3 sp. (MZUF 3018) TYPUS!

Paralophogaster sanzoi Colosi 1930

Red Sea, Strait of Giubal, Lat. 27°33'42"N Long. 34°7'40"E, -900 m, 25.V.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. G. Colosi, 1 sp. (MZUF 3019) TYPUS!

Paralophogaster macrops Colosi 1934

Red Sea, Strait of Bab el Mandeb, Lat. 12°42'30"N Long. 43°17'40"E, -150 m, 28.III.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. G. Colosi, 1 sp. (MZUF 3025) TYPUS!

Paralophogaster microps Colosi 1930

Red Sea, Strait of Giubal, Lat. 27°33'42"N Long. 34°7'40"E, -900 m, 25.V.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. G. Colosi, 2 sp. (MZUF 3020) TYPUS!

Red Sea, out Port Sudan, Lat. 19°37'N Long. 38°41'E, -1200 m, 29.X.1923, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. G. Colosi, 4 sp. (MZUF 3021) TYPUS!

Red Sea, N of Dahalak Is., Lat. 18°27'N, -600 m, 14.V.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. G. Colosi, 1 sp. (MZUF 3022) TYPUS!

Red Sea, NE of Gebel Teir Is., Lat. 15°56'N Long. 41°33'42"E, -630 m, 27.XII.1923, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. G. Colosi, 1 sp. (MZUF 3023) TYPUS!

Red Sea, out Port Sudan, Lat. 19°37'N Long. 38°41'E, -1800 m, 29.X.1923, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. G. Colosi, 4 sp. (MZUF 3024) TYPUS!

Red Sea, N of Dahalak Is., Lat. 18°27'N, -400-800 m, 14.V.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 8 sp. (MZUF 3098)

Red Sea, NE of Port Sudan, Lat. 20°47'N Long. 38°22'30"E, -800-1200 m, 17.V.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 2 sp. (MZUF 3099)

Red Sea, NE of Daedalus rock, Lat. 25°9'N Long. 36°2'E, -1000 m, 22.V.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 2 sp. (MZUF 3100)

Red Sea, Strait of Giubal, Lat. 27°33'42"N Long. 34°7'40"E, -800-900 m, 25.V.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 2 sp. (MZUF 3101)

Paralophogaster intermedius Coifmann 1937

Red Sea, NE of Port Sudan, Lat. 20°47'N Long. 38°22'30"E, -800 m, 17.V.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 1 sp. (MZUF 3097) TYPUS!

Order MYSIDA Haworth 1825

Family MYSIDAE Haworth 1825

Subfamily BOREOMYSINAE Holt & Tattersall 1905

Boreomysis arctica (Krøyer 1861)

Italy, (NA) off Capri Is., Gulf of Naples, -1000 m, 10.IX.1928, leg. G. Colosi, det. G. Colosi, 1 sp. (MZUF 3056)

Boreomysis dubia Coifmann 1937

Red Sea, SW of Aden, Lat. 12°5'N Long. 44°47'E, -582 m, 24.IV.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 7 sp. (MZUF 3102) TYPUS!

Boreomysis megalops G.O. Sars 1872

Italy, (NA) Gulf of Naples, data?, leg. ?, det. G. Colosi, 12 sp. (MZUF 3055)

Boreomysis spinifera Coifmann 1937

Red Sea, SE of Aden, Lat. 11°55'N Long. 44°47'E, -600-1000 m, 4.V.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 9 sp. (MZUF 3103) TYPUS!

Boreomysis sp.

Red Sea, SE of Aden, Lat. 11°55'N Long. 44°47'E, -1000 m, 4.V.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 1 sp. (MZUF 3125)

Subfamily GASTROSACCINAE Norman 1892

Anchialina agilis (G.O. Sars 1877)

Italy, (NA) Gulf of Naples, III.1929, leg. G. Colosi, det. G. Colosi, 1 sp. (MZUF 3057)

Italy, (NA) Gulf of Naples, 20.IX.1928, leg. G. Colosi, det. G. Colosi, 4 sp. (MZUF 3058)

Italy, (NA) Gulf of Naples, data?, leg. ?, det. G. Colosi, 30 sp. (MZUF 3059)

Italy, (NA) Capri Is., Gulf of Naples, -40 m, 20.VIII.1926, leg. G. Colosi, det. G. Colosi, 50 sp. (MZUF 3060)

Anchialina sanzoi Coifmann 1937

Red Sea, NE of Perim, Lat. 12°41'N Long. 43°19'E, 11.XII.1923, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 2 sp. (MZUF 3108) TYPUS!

Red Sea, Strait of Bab el Mandeb, Lat. 12°42'30"N Long. 43°17'40"E, 20-22.III.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 7 sp. (MZUF 3109) TYPUS!

Anchialina typica Krøyer 1861

From Curaçao to Belize, Lat. 17°12'N Long. 81°21'W, 10.X.1903, leg. R/V «Liguria», det. G. Colosi, 1 M (MZUF 3173)

Anchialina sp.

Red Sea, Strait of Bab el Mandeb, Lat. 12°42'30"N Long. 43°17'40"E, 20.III.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 3 M, 3 F (MZUF 3124)

Bowmaniella dissimilis (Coifmann 1937)

Brazil, from Pernambuco to Rio de Janeiro, Lat. 15°S Long. 38°W, 31.VII.1882, leg. G. Chierchia, R/V «Vetor Pisani», previous det. I. Coifmann as *Gastrosaccus dissimilis* n.sp., rev. Heard R.W. & W.W. Price, 1 M (MZUF 2740) lectotypus!

Brazil, from Pernambuco to Rio de Janeiro, Lat. 15°S Long. 38°W, 31.VII.1882, leg. G. Chierchia, R/V «Vetor Pisani», previous det. I. Coifmann as *Gastrosaccus dissimilis* n.sp., rev. Heard R.W. & W.W. Price, 1 M, 3 F, 2 juv. (MZUF 2741) sintypi!

Gastrosaccus pusillus Coifmann 1937

Red Sea, E of Cape Elba, Lat. 20°24'42"N Long. 38°30'30"E, 25.X.1923, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 1 sp. (MZUF 3110) TYPUS!

Red Sea, out Ras Dumeira, Lat. 12°46'30"N Long. 43°11'40"E, 16-17.XII.1923, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 2 sp. (MZUF 3111) TYPUS!

Red Sea, Strait of Bab el Mandeb, Lat. 12°42'30"N Long. 43°17'40"E, 20-22.III.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 10 sp. (MZUF 3112) TYPUS!

Gastrosaccus sanctus (van Beneden 1861)

Italy, (NA) Gulf of Naples, 6.X.1928, leg. G. Colosi, det. G. Colosi, 2 sp. (MZUF 3061)

Italy, (NA) Cenito, Gulf of Naples, 14.X.1928, leg. G. Colosi, det. G. Colosi, 2 sp. (MZUF 3062)

Italy, (NA) Posillipo, Gulf of Naples, 17.X.1928, leg. G. Colosi, det. G. Colosi, 1 sp. (MZUF 3063)

Italy, (NA) Gulf of Naples, coast, 20.III.1929, leg. G. Colosi, det. G. Colosi, 2 sp. (MZUF 3064)

Gastrosaccus sp.

Brazil, Pernambuco, VII.1882, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 1 F (MZUF 3138)

Haplostylus normani (G.O. Sars 1877)

Italy, (NA) Gulf of Naples, data?, leg. ?, previous det. G. Colosi as *Gastrosaccus normani*, upd. G. Innocenti, 2 sp. (MZUF 3091)

Italy, (NA) Cenito, Gulf of Naples, 6.X.1928, leg. G. Colosi, previous det. G. Colosi as *Gastrosaccus normani*, upd. G. Innocenti, 1 sp. (MZUF 3092)

Italy, (NA) Gulf of Naples, 11.X.1928, leg. G. Colosi, previous det. G. Colosi as *Gastrosaccus normani*, upd. G. Innocenti, 1 sp. (MZUF 3093)

Italy, (NA) Gulf of Naples, 20.X.1928, leg. G. Colosi, previous det. G. Colosi as *Gastrosaccus normani*, upd. G. Innocenti, 10 sp. (MZUF 3094)

Italy, (NA) Gulf of Naples, coast, III.1929, leg. G. Colosi, previous det. G. Colosi as *Gastrosaccus normani*, upd. G. Innocenti, 1 sp. (MZUF 3095)

Red Sea, out Ras Dumeira, Lat. 12°46'30"N Long. 43°11'40"E, 16.XII.1923, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», previous det. I. Coifmann as *Gastrosaccus normani*, upd. G. Innocenti, 1 M (MZUF 3123)

Subfamily MYSINAE Hansen 1910

Tribe ERYTHROPINI Hansen 1910

Arachnomysis leuckartii Chun 1887

Italy, (NA) Gulf of Naples, -300 m, 13.IX.1928, leg. G. Colosi, det. G. Colosi, 1 sp. (MZUF 3048)

Italy, (NA) off Capri Is., Gulf of Naples, -300 m, 15.X.1928, leg. G. Colosi, det. G. Colosi, 1 sp. (MZUF 3049)

Italy, (NA) Gulf of Naples, X.1927, leg. G. Colosi, det. G. Colosi, 2 sp. (MZUF 3050)

Caesaromysides liguriae Colosi 1916a

From Punta Arenas to Valparaiso, Lat. 35°6'60"S Long. 73°38'W, -3000 m, 8.III.1904, leg. R/V «Liguria», det. G. Colosi, 1 M (MZUF 3176) TYPUS!

Echinomysis distinguenda Coifmann 1936

Red Sea, SE of Aden, Lat. 11°55'N Long. 45°51'E, -800 m, 4.V.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 1 M (MZUF 3122) TYPUS!

Erythroptis elegans (G.O. Sars 1863)

Italy, (NA) Ammontatura, Gulf of Naples, 14.III.1912, leg.?, det. G. Colosi, 3 sp. (MZUF 3052)

Erythroptis neapolitana Colosi 1929

Italy, (NA) Ammontatura, Gulf of Naples, 14.III.1912, leg.?, det. G. Colosi, 7 sp. (MZUF 3090) TYPUS!

Euchaetomera oculata Hansen 1910

Red Sea, SE of Perim, Lat. 12°22'N Long. 43°46'E, -300 m, 5.V.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 1 F (MZUF 3121)

Euchaetomera sennae Colosi 1918

From Honolulu to Tahiti, Lat. 2°28'S Long. 152°45'W, 2500 fathoms, 8.VI.1904, leg. R/V «Liguria», det. G. Colosi, 1 F (MZUF 3175) TYPUS!

Euchaetomera tenuis G.O. Sars 1883

Italy, (NA) Gulf of Naples, -100 m, 21.III.1906, leg. ?, det. G. Colosi, 2 sp. (MZUF 3067)

Italy, (NA) off Capri Is., Gulf of Naples, -700 m, 10.IX.1928, leg. G. Colosi, det. G. Colosi, 1 sp. (MZUF 3068)

Italy, (NA) Gulf of Naples, -300 m, 13.IX.1928, leg. G. Colosi, det. G. Colosi, 2 sp. (MZUF 3069)

Italy, (NA) near Capri Is., Gulf of Naples, -700 m, 3.IV.1929, leg. G. Colosi, det. G. Colosi, 1 sp. (MZUF 3070)

From Callao to Acampuleo (190 miles far from Galapagos), Lat. 3°15'N, Long. 89°52'30"W, -2700 m, 4.IV.1904, leg. R/V «Liguria», det. G. Colosi, 1 M, 3 juv. (MZUF 3174)

Euchaetomeropsis merolepis (Illig 1908)

Italy, (NA) Gulf of Naples, -100 m, 21.I.1906, leg. ?, det. G. Colosi, 1 sp. (MZUF 3071)

Italy, (NA) Gulf of Naples, -800 m, 9.VIII.1926, leg. G. Colosi, det. G. Colosi, 1 sp. (MZUF 3072)

Italy, (NA) Gulf of Naples, -600 m, 19.VIII.1926, leg. G. Colosi, det. G. Colosi, 1 sp. (MZUF 3073)

Italy, (NA) Gulf of Naples, X.1927, leg. G. Colosi, det. G. Colosi, 3 sp. (MZUF 3074)

Italy, (NA) off Capri Is., Gulf of Naples, -700 m, 28.VIII.1928, leg. G. Colosi, det. G. Colosi, 1 sp. (MZUF 3075)

Italy, (NA) off Capri Is., Gulf of Naples, -400 m, 10.IX.1928, leg. G. Colosi, det. G. Colosi, 1 sp. (MZUF 3076)

Italy, (NA) near Capri Is., Gulf of Naples, -700 m, 9.IV.1929, leg. G. Colosi, det. G. Colosi, 1 sp. (MZUF 3077)

Gibbererythroptis acanthura (Illig 1906)

Red Sea, SW of Aden, Lat. 12°5'N Long. 44°47'E, 24.IV.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», previous det. I. Coifmann as *Erythroptis (Gibbererythroptis) acanthura*, upd. G. Innocenti, 1 sp. (MZUF 3113)

Red Sea, SE of Aden, Lat. 11°55'N Long. 45°51'E, 4.V.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», previous det. I. Coifmann as *Erythroptis (Gibbererythroptis) acanthura*, upd. G. Innocenti, 4 sp. (MZUF 3114)

Gymnerythroptis microps Coifmann 1936

Red Sea, E of Cape Elba, Lat. 20°24'42"N Long. 38°30'30"E, 25.X.1923, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 1 F (MZUF 3119) TYPUS!

Red Sea, NE of Port Sudan, Lat. 20°47'N Long. 38°22'30"E, -800 m, 17.V.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 1 F (MZUF 3120) TYPUS!

Illigiella brevisquamosa (Illig 1906)

Red Sea, SW of Aden, Lat. 12°5'N Long. 44°47'E, 24.IV.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», previous det. I. Coifmann as *Erythropros brevisquamosa*, upd. G. Innocenti, 14 sp. (MZUF 3115)
 Red Sea, SE of Aden, Lat. 11°55'N Long. 45°51'E, -400-1000 m, 4.V.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», previous det. I. Coifmann as *Erythropros brevisquamosa*, upd. G. Innocenti, 11 sp. (MZUF 3116)

Red Sea, NE of Daedalus rock, Lat. 25°9'N Long. 36°2'E, -1000 m, 22.V.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», previous det. I. Coifmann as *Erythropros brevisquamosa*, upd. G. Innocenti, 1 sp. (MZUF 3117)

Meterythropros affinis Coifmann 1936

Red Sea, SW of Aden, Lat. 12°5'N Long. 44°47'E, -582 m, 24.IV.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», 1 F (MZUF 3118) TYPUS!

Tribe HETEROMYSINI Norman 1892

Heteromysis harpax Hilgendorf 1878

Somalia, Gesira, reef, inside hermit crab shells, X.1981, leg. M. Vannini, det. M. Murano, 31 sp. (MZUF 3161)
 Kenya, Kanamai, reef, inside hermit crab shells, XI.1991, leg. G. Innocenti, det. M. Băcescu, 14 sp. (MZUF 3185)

Tribe LEPTOMYSINI Hansen 1910

Doxomysis hanseni Colosi 1920

From Thursday Is. to Amboina (sea of Banda), Lat. 4°2'S, Long. 128°21'E, -4000 m, 14.X.1904, leg. R/V «Liguria», det. G. Colosi, 3 M, 3 F, 15 juv. (MZUF 3179) TYPUS!

Doxomysis microps Colosi 1920

From Callao to Acampuleo (190 miles far from Galapagos), Lat. 3°15'N, Long. 89°52'30"W, -2700 m, 4.IV.1904, leg. R/V «Liguria», det. G. Colosi, 1 F (MZUF 3182) TYPUS!

Doxomysis tattersalli Colosi 1920

From Callao to Acampuleo (190 miles far from Galapagos), Lat. 3°15'N, Long. 89°52'30"W, -2700 m, 4.IV.1904, leg. R/V «Liguria», det. G. Colosi, 1 F (MZUF 3181) TYPUS!

Doxomysis zimmeri Colosi 1920

From Madras to Colombo, Lat. 9°39'N, Long. 81°26'30"E, 1950 fathoms, 28.II.1905, leg. R/V «Liguria», det. G. Colosi, 1 M (MZUF 3180) TYPUS!

Leptomysis gracilis (G.O. Sars 1864)

Italy, (NA) Gulf of Naples, VII.1907, leg. ?, det. G. Colosi, 50 sp. (MZUF 3065)

Leptomysis lingvura (G.O. Sars 1868)

Italy, (NA) Capo Posillipo, Gulf of Naples, 27.IX.1928, leg. G. Colosi, det. G. Colosi, 3 sp. (MZUF 3036)
 Italy, (NA) Capo Posillipo, Gulf of Naples, 8.X.1928, leg. G. Colosi, det. G. Colosi, 2 sp. (MZUF 3037)
 Italy, (NA) Cenito, Gulf of Naples, 6.X.1928, leg. G. Colosi, det. G. Colosi, 1 sp. (MZUF 3034)
 Italy, (NA) Gulf of Naples, 2.IV.1929, leg. G. Colosi, det. G. Colosi, 6 sp. (MZUF 3028)
 Italy, (NA) Gulf of Naples, 20.III.1929, leg. G. Colosi, det. G. Colosi, 6 sp. (MZUF 3033)
 Italy, (NA) Gulf of Naples, 30.III.1929, leg. G. Colosi, det. G. Colosi, 5 sp. (MZUF 3026)
 Italy, (NA) Gulf of Naples, coast, 10.IV.1929, leg. G. Colosi, det. G. Colosi, 3 sp. (MZUF 3030)
 Italy, (NA) Gulf of Naples, coast, 18.III.1929, leg. G. Colosi, det. G. Colosi, 5 sp. (MZUF 3029)
 Italy, (NA) Gulf of Naples, coast, 20.III.1929, leg. G. Colosi, det. G. Colosi, 2 sp. (MZUF 3027)
 Italy, (NA) Gulf of Naples, coast, 22.III.1929, leg. G. Colosi, det. G. Colosi, 3 sp. (MZUF 3031)
 Italy, (NA) Gulf of Naples, coast, 7.IV.1929, leg. G. Colosi, det. G. Colosi, 5 sp. (MZUF 3006)
 Italy, (NA) Gulf of Naples, coast, III.1929, leg. G. Colosi, det. G. Colosi, 8 sp. (MZUF 3005)
 Italy, (NA) Gulf of Naples, III.1929, leg. G. Colosi, det. G. Colosi, 4 sp. (MZUF 3032)
 Italy, (NA) Posillipo, Gulf of Naples, -3 m, 28.V.1907, leg. ?, det. G. Colosi, 3 sp. (MZUF 3007)
 Italy, (NA) Posillipo, Gulf of Naples, 28.VI.1907, leg. ?, det. G. Colosi, 25 sp. (MZUF 3035)

Leptomysis mediterranea G.O. Sars 1877

Italy, (NA) Posillipo, Gulf of Naples, 28.VI.1907, leg. ?, det. G. Colosi, 50 sp. (MZUF 3066)

Leptomysis megalops Zimmer 1915

Italy, (NA) Gulf of Naples, data?, leg. ?, det. G. Colosi, 2 sp. (MZUF 3008). The specimens are probably part of the type specimen series, as stated in Colosi (1929: 422) paper

Mysideis parva Zimmer 1915

Italy, (NA) Gulf of Naples, data?, leg. G. Colosi, det. G. Colosi, 2 sp. (MZUF 3053)

Mysidopsis gibbosa G.O. Sars 1864

Italy, (NA) Posillipo, Gulf of Naples, -300 m, 5.X.1928, leg. G. Colosi, det. G. Colosi, 1 sp. (MZUF 3054)

Mysidopsis inermis Coifmann 1937

Ecuador, Puna Is., mouth of Guayas river, IV.1883, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 4 sp. (MZUF 3139) TYPUS!

Mysidopsis pacifica Zimmer 1918

Peru, Callao, XI.1883, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 50 sp. (MZUF 3140)

Paraleptomysis apiops (G. O. Sars 1877)

Italy, (NA) Gulf of Naples, III.1929, leg. G. Colosi, previous det. G. Colosi as *Leptomysis apiops*, upd. G. Innocenti, 1 sp. (MZUF 3010)

Promysis orientalis Dana 1852

From Singapore to Surabaya (90 miles from Borneo), Lat. 4°25'S, Long. 110°26'E, -45 m, 16.I.1905, leg. R/V «Liguria», previous det. *Uromysis armata* Hansen 1910, det. G. Colosi, upd. G. Innocenti, 1 sp. (MZUF 3178)

Gulf of Thailand, from Saigon to Bangkok, Lat. 8°50'N Long. 103°55'E, -45 m, 29.XII.1904, leg. R/V «Liguria», previous det. *Uromysis armata* Hansen 1910, det. G. Colosi, upd. G. Innocenti, 4 sp. (MZUF 3177)

Tribe MYSINI Haworth 1825

Hemimysis sp.

Italy, (NA) Cenito, Gulf of Naples, 6.X.1928, leg. G. Colosi, det. G. Colosi, 3 sp. (MZUF 3011)

Italy, (NA) Gulf of Naples, coast, 4.IV.1929, leg. G. Colosi, det. G. Colosi, 4 sp. (MZUF 3012)

Italy, (NA) Posillipo, Gulf of Naples, 11.IX.1928, leg. G. Colosi, det. G. Colosi, 1 sp. (MZUF 3045)

Italy, (NA) Posillipo, Gulf of Naples, 27.IX.1928, leg. G. Colosi, det. G. Colosi, 1 sp. (MZUF 3046)

Italy, (NA) Cenito, Gulf of Naples, 27.IX.1928, leg. G. Colosi, det. G. Colosi, 2 sp. (MZUF 3047)

Lycomysis spinicauda Hansen 1910

Gulf of Thailand, from Saigon to Bangkok, Lat. 8°50'N Long. 103°55'E, -45 m, 29.XII.1904, leg. R/V «Liguria», det. G. Colosi, 1 M (MZUF 3183). The species was examined in a preliminary note (Colosi, 1916b)

Mesopodopsis slabberi (van Beneden 1861)

Italy, (NA) Gulf of Naples, 20.IX.1928, leg. G. Colosi, det. G. Colosi, 3 sp. (MZUF 3009)

Neomysis integer (Leach 1814)

Germany, Gulf of Kiel, VII.1880, don. by Prof. K. Möbius, previous det. *Mysis vulgaris* Thompson, det. A. Targioni Tozzetti, upd. G. Innocenti, 19 sp. (MZUF 3154)

Germany, Gulf of Kiel, 1873, don. by Prof. K. Möbius, previous det. *Mysis vulgaris* Thompson, det. A. Targioni Tozzetti, upd. G. Innocenti, 7 sp. (MZUF 3155)

Neomysis patagona Zimmer

South America, 1882-1885, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 50 sp. (MZUF 3141)

Paramysis arenosa (G.O. Sars 1877)

Italy, (NA) Gulf of Naples, coast, 20.III.1929, leg. G. Colosi, det. G. Colosi, 1 sp. (MZUF 3051)

Praunus flexuosus (Müller 1776)

Germany, Gulf of Kiel, 1873, don. by Prof. K. Möbius, previous det. *Mysis flexuosa* Latreille, det. A. Targioni Tozzetti, upd. G. Innocenti, 11 sp. (MZUF 3156)

Germany, Gulf of Kiel, VII.1880, don. by Prof. K. Möbius, previous det. *Mysis flexuosa* Latreille, det. A. Targioni Tozzetti, upd. G. Innocenti, 7 sp. (MZUF 3157)

Subfamily RHOPALOPHTHALMINAE Hansen 1910

Rhopthalmus egregius Hansen 1910

From Noumea (New Caledonia) to Auckland (New Zealand), Lat. 28°20'S Long. 170°5'E, 18.VII.1904, leg. R/V «Liguria», det. G. Colosi, 1 sp. (MZUF 3172)

At anchor of Thursday Is. (Strait of Torres), Lat. 10°35'8"S Long. 42°13'14"E, 8.X.1904, leg. R/V «Liguria», det. G. Colosi, 2 F (MZUF 3171)

Subfamily SIRIELLINAE Norman 1892

Hemisiriella parva Hansen 1910

From Madras to Colombo, Lat. 9°39'N, Long. 81°26'30"E, 1950 fathoms, 28.II.1905, leg. R/V «Liguria», det. G. Colosi, 1 F (MZUF 3170)

Siriella aequiremis Hansen 1910

Red Sea, E of Port Sudan, Lat. 19°37'N Long. 37°27'10"E, 15.V.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 1 sp. (MZUF 3107)

Red Sea, NE of Perim, Lat. 12°41'N Long. 43°19'E, 11.XII.1923, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 1 sp. (MZUF 3104)

Red Sea, out Ras Dumeira, Lat. 12°46'30"N Long. 43°11'40"E, 17.XII.1923, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 1 sp. (MZUF 3105)

Red Sea, Strait of Bab el Mandeb, Lat. 12°42'30"N Long. 43°17'40"E, 20-22.III.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 11 sp. (MZUF 3106)

Indian Ocean, from Colombo (Sri Lanka) to Aden (Yemen), Lat. 13°N Long. 54°E, 10.III.1883, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 50 sp. (MZUF 3132)

Indian Ocean, Lat. 13°N Long. 60°E, 7.III.1883, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 1 F (MZUF 3133)

From Thursday Is. to Amboina (Arafura Sea), Lat. 8°6'S, Long. 155°E, -120 m, 12.X.1904, leg. R/V «Liguria», det. G. Colosi, 1 F. (MZUF 3168)

Siriella armata (H. Milne Edwards 1837)

Italy, (NA) Caracciolo, Gulf of Naples, 28.VI.1907, leg. ?, det. G. Colosi, 6 sp. (MZUF 3038)

Siriella chierchiae Coifmann 1937

Brazil, from Pernambuco to Rio de Janeiro, Lat. 15°S Long. 38°W, 31.VII.1882, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 3 sp. (MZUF 3136) TYPUS!

Siriella clausii G.O. Sars 1877

Italy, (NA) Capo Posillipo, Gulf of Naples, 6.X.1928, leg. G. Colosi, det. G. Colosi, 3 sp. (MZUF 3084)

Italy, (NA) Capo Posillipo, Gulf of Naples, 8.X.1928, leg. G. Colosi, det. G. Colosi, 20 sp. (MZUF 3083)

Italy, (NA) Capri Is., Gulf of Naples, -40 m, 20.VIII.1926, leg. G. Colosi, det. G. Colosi, 2 sp. (MZUF 3000)

Italy, (NA) Cenito, Gulf of Naples, 14.X.1928, leg. G. Colosi, det. G. Colosi, 2 sp. (MZUF 3085)
 Italy, (NA) Gulf of Naples, 12.IX.1928, leg. G. Colosi, det. G. Colosi, 3 sp. (MZUF 3079)
 Italy, (NA) Gulf of Naples, 20.III.1929, leg. G. Colosi, det. G. Colosi, 4 sp. (MZUF 3002)
 Italy, (NA) Gulf of Naples, 20.III.1929, leg. G. Colosi, det. G. Colosi, 12 sp. (MZUF 3087)
 Italy, (NA) Gulf of Naples, 20.X.1928, leg. G. Colosi, det. G. Colosi, 5 sp. (MZUF 3086)
 Italy, (NA) Gulf of Naples, coast, 10.IV.1929, leg. G. Colosi, det. G. Colosi, 4 sp. (MZUF 3003)
 Italy, (NA) Porto Rendel, Gulf of Naples, 1.X.1928, leg. G. Colosi, det. G. Colosi, 10 sp. (MZUF 3081)
 Italy, (NA) Porto Rendel, Gulf of Naples, 29.IX.1927, leg. G. Colosi, det. G. Colosi, 3 sp. (MZUF 3078)
 Italy, (NA) Posillipo, Gulf of Naples, 14.X.1928, leg. G. Colosi, det. G. Colosi, 7 sp. (MZUF 3001)
 Italy, (NA) Posillipo, Gulf of Naples, 2.X.1928, leg. G. Colosi, det. G. Colosi, 10 sp. (MZUF 3082)
 Italy, (NA) Posillipo, Gulf of Naples, 27.IX.1928, leg. G. Colosi, det. G. Colosi, 25 sp. (MZUF 3080)

Siriella gracilis Dana 1852

Red Sea, Strait of Bab el Mandeb, Lat. 12°42'30"N Long. 43°17'40"E, 20.III-3.IV.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 11 sp. (MZUF 3126)
 Red Sea, Strait of Bab el Mandeb, Lat. 12°42'30"N Long. 43°17'40"E, -50 m, 26.III.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 1 sp. (MZUF 3127)
 Red Sea, S of Zebayr Is., Lat. 14°53'40"N Long. 42°11'45"E, -400 m, 7.IV.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 1 sp. (MZUF 3128)
 Indian Ocean, from Colombo (Sri Lanka) to Aden (Yemen), Lat. 13°N Long. 60°E, 7.III.1885, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 2 sp. (MZUF 3148)
 Indian Ocean, from Colombo (Sri Lanka) to Aden (Yemen), Lat. 13°N Long. 54°E, 10.III.1885, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 50 sp. (MZUF 3149)
 Pacific Ocean, from Callao (Peru) to Honolulu (USA, Hawaii), Lat. 6°N Long. 91°W, 27.V.1884, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 6 sp. (MZUF 3150)
 Ecuador, off Galapagos Is., Lat. 4°S Long. 89°W, 2.IV.1884, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 15 sp. (MZUF 3151)
 Pacific Ocean, from Callao (Peru) to Honolulu (USA, Hawaii), Lat. 12°N Long. 130°W, 17.IV.1884, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 8 sp. (MZUF 3152)
 Pacific Ocean, various localities, 1884-1885, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 20 sp. (MZUF 3153)
 From Singapore to Surabaya (90 miles from Borneo), Lat. 4°25'S, Long. 110°26'E, -45 m, 16.I.1905, leg. R/V «Liguria», det. G. Colosi, 1 M, 2 F, 1 juv. (MZUF 3166)

Siriella jaltensis Czerniavsky 1868

Italy, (NA) Cenito, Gulf of Naples, 11.X.1928, leg. G. Colosi, det. G. Colosi, 2 sp. (MZUF 3042)
 Italy, (NA) Cenito, Gulf of Naples, 27.IX.1928, leg. G. Colosi, det. G. Colosi, 6 sp. (MZUF 3041)
 Italy, (NA) Gulf of Naples, coast, 17.III.1929, leg. G. Colosi, det. G. Colosi, 4 sp. (MZUF 3043)
 Italy, (NA) Gulf of Naples, coast, 22.III.1929, leg. G. Colosi, det. G. Colosi, 2 sp. (MZUF 3044)
 Italy, (NA) Posillipo, Grotta dei Briganti, Gulf of Naples, 28.VI.1907, leg.?, det. G. Colosi, 7 sp. (MZUF 3040)

Siriella nodosa Hansen 1910

At anchor of Thursday Is. (Strait of Torres), Lat. 10°35'8"S Long. 42°13'14"E, 8.X.1904, leg. R/V «Liguria», det. G. Colosi, 20 sp. (MZUF 3167)

Siriella norvegica G.O. Sars 1869

Italy, (NA) Gulf of Naples, 1929, leg. G. Colosi, det. G. Colosi, 2 sp. (MZUF 3004)
 Italy, (NA) Gulf of Naples, data?, leg.?, det. G. Colosi, 1 sp. (MZUF 3039)

Siriella thompsonii (H. Milne Edwards 1837)

Italy, (ME) Messina, 1903-04, leg. G. Colosi, det. G. Colosi, 7 sp. (MZUF 3159)
 Red Sea, NE of Perim, Lat. 12°41'N Long. 43°19'E, 11.XII.1923, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 1 sp. (MZUF 3129)
 Red Sea, out Ras Dumeira, Lat. 12°46'30"N Long. 43°11'40"E, 16.XII.1923, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 1 sp. (MZUF 3130)
 Red Sea, Strait of Bab el Mandeb, Lat. 12°42'30"N Long. 43°17'40"E, -50 m, 20-28.III.1924, leg. L. Sanzo, R/V «Ammiraglio Magnaghi», det. I. Coifmann, 7 sp. (MZUF 3131)
 Pacific Ocean, from São Vicente (Cabo Verde) to Pernambuco (Brazil), Lat. 4°N Long. 27°W, 24.VI.1882, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 14 sp. (MZUF 3142)
 Brazil, from Pernambuco to Rio de Janeiro, Lat. 12°S Long. 36°W, 29.VII.1882, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 2 sp. (MZUF 3143)
 Pacific Ocean, from Galapagos Is. to Payta (Peru), Lat. 4°S Long. 89°W, 2.IV.1884, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 3 sp. (MZUF 3144)
 Pacific Ocean, from Callao (Peru) to Honolulu (USA, Hawaii), Lat. 6°N Long. 91°W, 27.V.1884, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 1 sp. (MZUF 3145)
 Pacific Ocean, from Callao (Peru) to Honolulu (USA, Hawaii), Lat. 12°N Long. 130°W, 17.IV.1884, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 20 sp. (MZUF 3146)
 Indian Ocean, from Colombo (Sri Lanka) to Aden (Yemen), Lat. 13°N Long. 60°E, 7.III.1885, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 1 sp. (MZUF 3147)
 From Colombo to Massaua, Lat. 10°50'N Long. 58°40'E, 2140 fathoms, 17.III.1905, leg. R/V «Liguria», det. G. Colosi, 2 sp. (MZUF 3165)

From Noumea (New Caledonia) to Auckland (New Zealand), Lat. 28°20'S Long. 170°5'E, 18.VII.1904, leg. R/V «Liguria», det. G. Colosi, 15 sp. (MZUF 3164)
 From Curaçao to Belize, Lat. 17°12'N Long. 81°21'W, 10.X.1903, leg. R/V «Liguria», det. G. Colosi, 1 F (MZUF 3163)
 From Madera to Barbados, Lat. 29°12'N Long. 24°58'N, 12.IX.1903, leg. R/V «Liguria», det. G. Colosi, 3 sp. (MZUF 3162)

Siriella vulgaris Hansen 1910

Peru, Callao, 20.IV.1884, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 1 sp. (MZUF 3134)
 Hong Kong, 18.X.1884, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 20 sp. (MZUF 3135)

Siriella sp.

Italy, (ME) Messina, III.1903, leg. G. Colosi, det. G. Colosi, 1 sp. (MZUF 3160)
 Brazil, Pernambuco, VII.1882, leg. G. Chierchia, R/V «Vettor Pisani», det. I. Coifmann, 1 M (MZUF 3137)
 From Rangoon to Madras (Gulf of Bengal), Lat. 13°35'N Long. 83°47'E, 1800 fathoms, 25.II.1905, leg. R/V «Liguria», det. G. Colosi, 4 sp. (MZUF 3169)

MYSIDACEA GEN.SP.

Ecuador, Galapagos Is., Isla San Salvador, bay S of Porto Baquerizo, 5.I.1972, leg. M.L. Azzaroli, 6 sp. (MZUF 3184)

Order CUMACEA Krøyer 1846

Family DIASTYLIDAE Bate 1856

Diastylis rathkei (Krøyer 1841)

Germany, Gulf of Kiel, 1873, don. by K. Möbius, previous det. *Cuma rathkei* Krøyer, det. A. Targioni Tozzetti, upd. G. Innocenti, 29 sp. (MZUF 3186)
 North Sea [Ost See], IV.1888, pur. Pohl, previous det. *Cuma rathkei* Krøyer, det.?, upd. G. Innocenti, 3 sp. (MZUF 3188)
 Patria?, data?, leg.?, material obtained from the collection of the R. Istituto Superiore Femminile of Florence (Didactic Collection), previous det. *Cuma rathkei* Krøyer, det.?, upd. G. Innocenti, 5 sp. (MZUF 3187)

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