

- HENDRICKX, M. E., 1995. Langostas. In: W. FISCHER, F. KRUPP, W. SCHNEIDER, C. SOMMER, K. E. CARPENTER & V. H. NIEM (eds.), Guía FAO para la identificación de especies para los fines de la pesca. Pacífico Centro-Oriental, 1: 383-415, figs.
- HERNÁNDEZ-AGUILERA, J. L., 1998. On a collection of thalassinids (Crustacea: Decapoda) from the Pacific Coast of Mexico, with description of a new species of the genus *Biffarius*. Ciencias Marinas, 24: 303-312.
- HERNÁNDEZ-AGUILERA, J. L., LL. LÓPEZ SALGADO & P. SOSA HERNÁNDEZ, 1986. Crustáceos estomatópodos y decápodos de Isla Clarión. Fauna carcinológica insular de México, 1. Investigac. oceanogr. Biol., 3(1): 183-250.
- HERBST, J. F. W., 1804. Versuch einer Naturgeschichte der Krabben und Krebse nebst einer systematischen Beschreibung ihrer verschiedenen Arten, 3(4): 1-49, pls. 59-62.
- HERPER, D. E., JR., 1975. The occurrence of *Callianassa latispina*, new record (Crustacea Decapoda Thalassinidea) off the Texas coast, U.S.A. Texas Journ. Sci., 26(3/4): 619-620.
- HILTON, W. A., 1916. Crustacea from Laguna Beach. Journ. Ent. Zool. Claremont California, 8: 65-73, pls. 1-3.
- HOLME, N. A., 1961. The bottom fauna of the English Channel. Journ. mar. biol. Ass. U.K., 41(2): 397-461, figs. 1-15.
- —, 1966. The bottom fauna of the English Channel. Part II. Journ. mar. biol. Ass. U.K., 46(2): 401-493, figs. 1-38.
- HOLMES, S. J., 1900. Synopsis of California stalk-eyed Crustacea. Occ. Pap. California Acad. Sci., 7: 1-262, figs. 1-6, pls. 1-4.
- —, 1904. On some new or imperfectly known species of West American Crustacea. Proc. California Acad. Sci., (Zool.) 3: 307-328. (San Francisco).
- HOLTHUIS, L. B., 1947. Nomenclatorial notes on European macrurous Crustacea Decapoda. Zool. Meded., Leiden, 27: 312-322, fig. 1.
- —, 1950. Decapoda (K IX). Natantia, Macrura Reptantia en Stomatopoda (K X). Fauna Nederland, 15: 1-166, figs. 1-54.
- —, 1952. The Crustacea Decapoda Macrura of Chile. Rep. Lund Univ. Chile Exped. 1948-1949, 5. Lunds Univ. Årsskr., (n.s.) (2) 47(10): 1-109.
- —, 1953a. On the supposed validity of the specific names *Callianassa laticauda* Otto and *Callianassa pontica* Czerniavsky. Pubbl. Staz. zool., Napoli, 24(1): 91-98, 5 figs.
- —, 1953b. Enumeration of the decapod and stomatopod Crustacea from Pacific coral islands. Atoll Res. Bull., 24: 1-66, 2 maps.
- —, 1954a. On a collection of decapod Crustacea from the Republic of El Salvador (Central America). Zool. Verh., Leiden, 23: 1-43, figs. 1-15, pls. 1-2.
- —, 1954b. Observationes sobre los Crustáceos Decápodos de la República de El Salvador. Comun. Inst. trop. Invest. cient. El Salvador, 3(4): 159-166, figs. 1-3.
- —, 1954c. Proposed use of the plenary powers to validate the generic names “*Upogebia*” Leach, 1814, and “*Processa*” Leach, 1815 (class Crustacea, order Decapoda). Bull. zool. Nomencl., 9(2): 334-340.
- —, 1967. Biological investigations of the deep sea. 30. A survey of the genus *Ctenocheles* (Crustacea: Decapoda: Thalassinidea), with a discussion of its zoogeography and its occurrence in the Atlantic Ocean. Bull. mar. Sci., 17(2): 376-385, figs. 1-2.
- —, 1958. Macrura. Crustacea Decapoda from the northern Red Sea (Gulf of Aqaba and Sinai Peninsula). I. Contributions to the knowledge of the Red Sea, No. 8. Bull. Sea Fish. Res. Sta., Haifa, 17: 1-40, figs. 1-15.
- —, 1969. Thomas Say as a carcinologist. In: Thomas Say, an account of the Crustacea of the United States. In: J. CRAMER & H. K. SWANN (eds.), Historiae Naturalis Classica, 73: v-xv.

- —, 1974. Subterranean Crustacea Decapoda Macrura collected by Mr. Botosaneanu during the 1973 Cuban-Roumanian Biospeleological Expedition to Cuba. Int. Journ. Speleol., **6**: 231-242, figs. 1-3.
- —, 1977. The Mediterranean decapod and stomatopod Crustacea in A. Risso's published works and manuscripts. Ann. Mus. Hist. nat. Nice, **5**: 37-88, pls. 1-7.
- —, 1979. H. Milne Edwards's "Histoire naturelle des Crustacés" (1834-1840) and its dates of publication. Zool. Meded., Leiden, **53**(27): 285-296.
- —, 1991. Marine lobsters of the world. Fao Fish. Syn., **125**. Fao Species Cat., **13**: 1-292, figs. 1-459.
- HOLTHUIS, L. B. & E. GOTTLIEB, 1958. An annotated list of the decapod Crustacea of the Mediterranean coast of Israel, with an appendix listing the Decapoda of the eastern Mediterranean. Bull. Res. Counc. Israel, (B) **7**(1-2): 1-126, figs. 1-15, pls. 1-3, maps 1-2.
- HOLTHUIS, L. B. & G. R. HEEREBOUT, 1976. De nederlandse Decapoda (garnalen, kreeften, krabben). Wet. Meded. Kon. nederlandse natuurh. Ver., **111**: 1-56, figs. 1-66.
- HOPKINS, C. S. & R. M. FELDMANN, 1997. Sexual dimorphism in fossil and extant species of *Callianopsis* De Saint Laurent. Journ. Crust. Biol., **17**(2): 236-252, figs. 1-7.
- HOYT, J. H. & J. WEIMER, 1963. *Callianassa major* burrows, geologic indicators of littoral and shallow neritic environment. Bull. Georgia Acad. Sci., **21**: 10, 11.
- HUGHES, D. J., R. J. A. ATKINSON & A. D. ANSELL, 2000. A field test of the effects of megafaunal burrows on benthic chamber of sediment-water solute fluxes. Mar. Ecol. Progr. Ser., **195**: 189-199.
- HULT, J., 1938. Crustacea Decapoda from the Galapagos Islands collected by Mr. Rolf Blomberg. Ark. Zool., Stockholm, (A) **30**(5): 1-18, figs. 1-4, pl. 1.
- HUMM, H. J., 1953. Check list of the marine fauna and flora of the St. George's Sound Apalache Bay Region, Florida Gulf coast (3rd ed.). Oceanogr. Inst., Florida State Univ., Tallahassee, Contrib., **23**: 1-18.
- HUXLEY, T. H., 1879. On the classification and the distribution of the crayfishes. Proc. zool. Soc. London, **1878**: 752-788, 7 figs.
- ICZN (INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE), 2000. International code of zoological nomenclature adopted by the Union of Biological Sciences: i-xxxix, 1-306. (International Trust for Zoological Nomenclature, London).
- KAMITA, T., 1957. Studies on the decapod crustaceans of Corea, II. Hermit-crabs (4). Sci. Rep. Shimane Univ., **7**: 91-109, fig. 49.
- KATTOULAS, M. & A. KOUKOURAS, 1974. Benthic fauna of the Evvoia coast and Evvoia Gulf. IV. Macrura Reptantia (Crustacea, Decapoda). Sci. Annals Fac. Phys. Mathem., Univ. Thessaloniki, **14**: 341-347, fig. 1.
- KAZMI, Q. B. & M. A. KAZMI, 1992. A new species of a callianassid shrimp, *Neocallichirus manningi*, with a note on the genus *Neocallichirus* Sakai, 1988, not previously recorded from the Arabian Sea (Decapoda, Thalassinidea). Crustaceana, **63**(3): 296-300, figs. 1-2.
- KEMP, S. W., 1915. Crustacea Decapoda. In: Fauna of the Chilka Lake, No. 3. Mem. Indian Mus., Calcutta, **5**: 199-325, figs. 1-38, pls. 12-13.
- KENSLEY, B., 1974. The genus *Callianassa* (Crustacea Decapoda) from the west coast of South Africa with a key to the South African species. Ann. South African Mus., **62**(8): 265-278, figs. 1-5.
- —, 1975. Records of mud-prawns (genus *Callianassa*) from South Africa and Mauritius (Crustacea, Decapoda, Thalassinidea). Ann. South African Mus., **69**(3): 47-58.
- —, 2001. A new species of *Corallichirus* Manning, 1992 (Crustacea: Decapoda: Callianassidae) from Guam. Bull. biol. Soc. Washington, **10**: 328-333, figs. 1-2.
- KIKUCHI, K., 1932. Decapod crustaceans of Toyama Bay: 1-23. (Toyama Kyoyuku).

- KINAHAN, J. R., 1856. Remarks on the habits and distribution of marine Crustacea on the eastern shores of Port Phillip, Victoria, Australia, with descriptions of undescribed species and genera. *Journ. Roy. Dublin Soc.*, **1**(3): 111-134, pls. 3-4.
- , 1859. Report on Crustacea of Dublin district. Decapoda Podophthalmata. *Rep. British Ass. Adv. Sci.*, **1858**: 262-268.
- KINGSLEY, J. S., 1878. List of decapod Crustacea of the Atlantic coast, whose range embraces Fort Macon. *Proc. Acad. nat. Sci., Philadelphia*, **1878**: 316-330.
- , 1899. Synopsis of North-American invertebrates. IV. Astacoid and thalassinoid Crustacea. *American Natural.*, **33**: 819-824, figs. 1-8.
- KIRK, T. W., 1879. Note on some New Zealand crustaceans. *Trans. Proc. New Zealand Inst.*, **11**: 401-402.
- KISHINOUE, K., 1926. Two rare and remarkable forms of macrurous Crustacea from Japan. *Annot. zool. Japonenses*, **11**(1): 63-70, figs. 1-2.
- KOBIJAKOVA, Z. I. & M. A. DOLGOPOL'SKAIA, 1969. Opredeliteli Fauny Cernogo I Azovskogo Morei [Key to the Fauna of the Black and Azov Sea], Kiev: 268-306, figs. 1-3, pls. 1-7. [In Russian.]
- KUBO, I., 1949. Studies on the penaeids of Japan and its adjacent waters. *Journ. Tokyo Coll. Fish.*, **36**(1): 1-467, figs. 1-160.
- KOCATAS, A., 1981. Liste préliminaire et répartition des Crustacés Décapodes des eaux Turquies. *Rapp. Comm. int. Mer Méditerranée*, **27**(2): 161-162.
- KOSSMANN, R., 1880. Zoologische Ergebnisse einer Reise in die Küstengebiete des Rothen Meeres, **2**(1)(3), Malacostraca. Zoologische Ergebnisse im Aufträge der Königlichen Academie der Wissenschaften zu Berlin, **1880**: 67-140, pls. 4-15.
- KOUKOURAS, A., C. DOUNAS, M. TÜRKAY & E. VOULTSIADOU-KOUKOURA, 1992. Decapod crustacean fauna of the Aegean Sea: new information, check list, affinities. *Senckenb. marit.*, **22**(3-6): 217-244.
- LAGARDÈRE, J.-P., 1966. Recherches sur la biologie et l'écologie de la macrofaune des substrats meubles de la côte des Landes et de la côte basque. *Bull. Cent. Etud. Rech. scient. Biarritz*, **6**(2): 143-209, figs. 1-28, pls. 1-5.
- , 1973. Distribution des Décapodes dans le sud du Golfe de Gascogne. *Rev. Trav. Inst. Pêches marit.*, **37**(1): 77-95, figs. 1-11.
- LAGERBERG, T., 1908. Sveriges decapoder. Göteborg, vet. Handl., **11**(2): i-x, 1-117, pls. 1-5.
- LANCHESTER, W. F., 1900. On some malacostraceous crustaceans from Malaysia in the collection of the Sarawak Museum. *Ann. Mag. nat. Hist.*, (7) **6**: 249-265, pl. 12.
- , 1902. On the Crustacea collected during the "Skeat" Expedition to the Malay Peninsula, together with a note on the genus *Actaeopsis*. Part 1. Brachyura, Stomatopoda, and Macrura. *Proc. zool. Soc. London*, **1901**(2): 534-574, pls. 33-34.
- LATREILLE, P. A., 1831. Cours d'entomologie ou de l'histoire naturelle des Crustacés, des Arachnides, des Myriopodes et des Insectes. Exposition méthodique des ordres, des familles et des genres des trois premières classes. A l'usage des élèves de l'école du Muséum d'Histoire naturelle, Paris: i-xiii, 1-568 + 26 pp., Atlas: 1-26, 24 pls.
- LEACH, W. E., 1814. Crustaceology. In: D. BREWSTER (ed.), *Edinburgh Encyclopedia*, **7**(2): 385-437.
- , 1815. A tabular view of the external characters of four classes of animals, which Linné arranged under Insecta, with the distribution of the genera composing three of these classes into orders, and descriptions of several new genera and species. *Trans. Linn. Soc., London*, (1) **11**: 306-400.

- —, 1816. Malacostraca Podophthalmata Britanniae, or descriptions of the British species of crabs, lobsters, prawns, etc. illustrated with coloured figures of all the species by James Sowerby, 54 col. pls.
- LEARY, S. P., 1964 [reissued without change, 1967]. The crabs of Texas. Texas Parks and Wildlife Department, Bull., (7, Coastal Fisheries) **43**: 1-57.
- LE LOEFF, P. & A. INTÈS, 1974. Les Thalassinidea (Crustacea Decapoda) de Golfe de Guinée: systématique – écologie. Cahiers ORSTOM, (Océanogr.) **12**(1): 17-69, figs. 1-22, pls. 1-5.
- LEMAITRE, R. & D. L. FELDER, 1996. A new species of ghost shrimp of the genus *Sergio* Manning & Lemaitre, 1994 (Crustacea: Decapoda: Callianassidae) from the Caribbean coast of Colombia. Proc. biol. Soc. Washington, **109**(3): 453-463.
- LEMAITRE, R. & R. A. LEÓN, 1992. Crustáceos decápodos del Pacífico colombiano: lista de especies y consideraciones zoogeográficas. An. Inst. Invest. mar. Punta Betín, Santa Marta, **21**: 33-76.
- LEMAITRE, R. & G. E. RAMOS, 1992. A collection of Thalassinidea (Crustacea: Decapoda) from the Pacific coast of Colombia, with description of a new species and a checklist of eastern Pacific species. Proc. biol. Soc. Washington, **105**(2): 343-358, figs. 1-5.
- LEMAITRE, R. & S. DE A. RODRIGUES, 1991. *Lepidophthalmus sinuensis*: a new species of ghost shrimp (Decapoda: Thalassinidea: Callianassidae) of importance to the commercial culture of penaeid shrimps on the Caribbean coast of Colombia, with observations on its ecology. Fish. Bull., U.S., **89**: 623-630, figs. 1-4.
- LENZ, H., 1911. *Callianassa turnerana* White und *C. diademata* Ortmann. SitzBer. Ges. naturf. Fr., Berlin, **1911**: 316-318, figs. 1-11.
- LENZ, H. & F. RICHTERS, 1881. Beitrag zur Crustaceenfauna von Madagascar. Abh. Senckenb. naturf. Ges., **12**: 421-428, pl. 1.
- LEWINSOHN, C. H., 1976. Crustacea Decapoda von der Insel Rhodos, Griechenland. Zool. Meded., Leiden, **49**(17): 237-254.
- LEWINSOHN, C. H. & L. B. HOLTHUIS, 1986. The Crustacea Decapoda of Cyprus. Zool. Verh., Leiden, **230**: 3-64, fig. 1.
- LIU, J. Y., 1955. Economic shrimps and prawns of north China: i-iii, 1-73, figs. 1-3. pls. 1-24. (Marine Biological Institute of the Academy of Science, Peiping). [In Chinese.]
- LIU, J. Y. & Z. ZHONG 1994. In: HUANG ZONG-GUO (ed.), Marine species and their distributions in China's sea: 1-764, 1-134. (China Ocean Press, Beijing). [In Chinese.]
- LOCKINGTON, W. N., 1878. Remarks upon the Thalassinidea and Astacidea of the Pacific coast of North America, with description of a new species. Ann. Mag. nat. Hist., (5) **2**: 299-304.
- LONGHURST, A. R., 1958. An ecological survey of the west African marine benthos. Fish. Publ. colon. Off., London, **11**: 1-102, figs. 1-11.
- LÓPEZ DE LA ROSA, I., J. E. GARCÍA RASO & A. RODRÍGUEZ MARTÍN, 1998. First record of *Gourretia denticulata* (Lutze, 1937) (Crustacea, Decapoda, Thalassinidea) from the Atlantic coast of Spain. Sci. mar., **62**(4): 393-395, fig. 1.
- LOVETT, D. L. & D. L. FELDER, 1984. Relative growth and sexual maturation in the estuarine ghost shrimp *Callianassa jamaicensis* Schmitt. American Zool., **24**: 74A.
- — & — —, 1989. Application of regression techniques to studies of relative growth in crustaceans. Journ. Crust. Biol., **9**(4): 529-539, figs. 1, 2.
- LUNZ, G. R., 1937. Notes on *Callianassa major* Say. Charleston Mus. Leafl., **10**: 1-15, figs. 1-5, pls. 1-2.
- LUTZE, J., 1937. Eine neue *Callianassa*-Art aus der Adria. Note Ist. Biol. Rovigno, **2**(1): 1-12, figs. 1-7, 1 map.
- —, 1938. Über Systematik, Entwicklung und Ökologie von *Callianassa*. Helgoländer wiss. Meeresunters., **1**(1-3): 162-199, figs. 1-107.

- —, 1941. Zur Systematik des Dekapodenkrebses *Callianassa*. Zool. Anz., **135**: 34-35.
- MACGINITIE, G. E., 1934. The natural history of *Callianassa californiensis* Dana. American Midl. Natural., **15**(2): 166-176, pls. 5-6.
- —, 1935. Ecological aspects of a California marine estuary. American Midl. Natural., **16**(5): 629-765.
- MCNEILL, F. A., 1968. Crustacea, Decapoda and Stomatopoda. Sci. Rep. Great Barrier Reef Exped., **7**(1): 1-98, figs. 1-2, pls. 1-2.
- MAKAROV, V. V., 1935. Beschreibung neuer Dekapoden-Formen aus den Meeren des Fernen Ostens. Zool. Anz., **109**: 323, figs. 1-4.
- —, 1938. Décapodes Anomoures. Crustacés, **10**(3). Fauna U.S.S.R., (n.s.) **16**: i-x, 1-324, figs. 1-133, pls. 1-5. [English translation from eds. in Washington, D.C. and Israel.]
- MAN, J. G. DE, 1888. Bericht über die im Indischen Archipel von Dr. J. Brock gesammelten Dekapoden und Stomatopoden. Arch. f. Naturges., **53**: 215-600, pls. 1-16a.
- —, 1902. Die von Herrn Professor Kükenthal im Indischen Archipel gesammelten Dekapoden und Stomatopoden. Abhand. Senckenb. naturf. Ges., **25**: 465-929, pls. 19-27.
- —, 1905. Diagnoses of new species of macrurous decapod Crustacea from the "Siboga-Expedition". Tijdschr. nederlandse dierk. Ver., (2) **9**(3-4): 587-614.
- —, 1911. On two new species of decapod Crustacea. Notes Leyden Mus., **33**: 223-232.
- —, 1916. Description of a new species of the genus *Calianassa* Leach and of a species of the genus *Alpheus* Fabr., both from the Indian Archipelago. Zool. Meded., Leiden, **2**: 57-61, pl. 1.
- —, 1928a. A contribution to the knowledge of twenty-two species and three varieties of the genus *Callianassa* (Leach). Capita zool., **2**(6): 1-56, pls. 1-12.
- —, 1928b. The Thalassinidae and Callianassidae collected by the Siboga-Expedition with some remarks on the Laomediidae. The Decapoda of the Siboga-Expedition. Part VII. Siboga Exped. Mon., **39**(a6): 1-187, pls. 1-20.
- MANNING, R. B., 1987. Notes on western Atlantic Callianassidae (Crustacea: Decapoda: Thalassinidea). Proc. biol. Soc. Washington, **100**(2): 386-401, figs. 1-9.
- —, 1988. The status of *Callianassa hartmeyeri* Schmitt, 1935, with the description of *Corallianassa xutha* from the west coast of America (Crustacea, Decapoda, Thalassinidea). Proc. biol. Soc. Washington, **101**(4): 883-889, figs. 1-3.
- —, 1992. A new genus for *Corallianassa xutha* Manning (Crustacea: Decapoda: Callianassidae). Proc. biol. Soc. Washington, **105**(3): 571-574.
- —, 1993. Two new species of *Neocallichirus* from the Caribbean Sea (Crustacea: Decapoda: Callianassidae). Proc. biol. Soc. Washington, **106**(1): 106-114, figs. 1-6.
- MANNING, R. B. & F. A. CHACE, JR., 1990. Decapod and stomatopod Crustacea from Ascension Island, South Atlantic Ocean. Smithson. Contr. Zool., **503**: i-v, 1-88, figs. 1-47, tabs. 1-4.
- MANNING, R. B. & D. L. FELDER, 1986. The status of the callianassid genus *Callichirus* Stimpson, 1866 (Crustacea: Decapoda: Thalassinidea). Proc. biol. Soc. Washington, **99**(3): 437-443, figs. 1-3.
- — & — —, 1989. The *Pinnixa cristata* complex in the western Atlantic, with descriptions of two new species (Crustacea, Decapoda, Pinnotheridae). Smithson. Contr. Zool., **474**: i-iii, 1-26.
- — & — —, 1991. Revision of the American Callianassidae (Crustacea: Decapoda: Thalassinidea). Proc. biol. Soc. Washington, **104**: 764-792.
- — & — —, 1992. *Gilvoissius*, a new genus of callianassid shrimp from the eastern United States (Crustacea: Decapoda: Thalassinidea). Bull. mar. Sci. Univ. Miami, **49**: 558-561, fig. 1.

- & —, 1995. Description of the ghost shrimp *Sergio mericeae*, a new species from south Florida, with reexamination of *S. guassutinga* (Crustacea: Decapoda: Callianassidae). Proc. biol. Soc. Washington, **108**(2): 266-280.
- MANNING, R. B. & R. W. HEARD, 1986. Additional records for *Callianassa rathbunae* Schmitt, 1935, from Florida and the Bahamas (Crustacea: Decapoda: Callianassidae). Proc. biol. Soc. Washington, **99**(2): 347-349, 1 fig.
- MANNING, R. B. & R. LEMAITRE, 1994 [not 1993]. *Sergio*, a new genus of ghost shrimp from the Americas (Crustacea: Decapoda: Callianassidae). Nauplius, Rio Grande, **1**: 39-43, fig. 1.
- MANNING, R. B. & Z. ŠTEVČIĆ, 1982. Decapod fauna of the Piran Gulf. Quad. Lab. Tecnol. Pesc., Ancona, **3**(2-5): 285-304.
- MANNING, R. B. & A. TAMAKI, 1998. A new genus of ghost shrimp from Japan (Crustacea: Decapoda: Callianassidae). Proc. biol. Soc. Washington, **111**(4): 889-892.
- MARCUZZI, G., 1972. Le collezioni dell'ex Istituto di Biologia Marina di Rovigno conservate presso la Stazione Idrobiologica di Chioggia: 1-129, 4 figs. (Società Cooperativa Tipografica, Padova).
- MARTENS, E. VON, 1869. Über einige neue Crustaceen. Monatsber. Akad. Wiss., Berlin, **1868**: 608-615.
- MATSUZAWA, K. & K. I. HAYASHI, 1997. Male of *Ctenocheles balssi* (Crustacea, Decapoda, Callianassidae) from off Mutoto Peninsula, Shikoku, Japan. Journ. natn. Fish. Univ., **46**(1): 39-46, figs. 1-3.
- MAYORAL, M. A., L. LÓPEZ-SERRANO & J. M. VIÉITEZ, 1994. Macrofauna bentónica intermareal de tres playas de la desembocadura del río Piedras (Huelva, España). Bol. Roy. Soc. Españo Hist. nat., (Biol.) **91**(1-4): 231-240.
- MAZMANIDI, N. & A. KOMAKHIDZE, 1998. On the biodiversity of the Georgian Black Sea coast. NATO ASI Ser. Partnersh., (Sub-Ser. 2, Environm.) **46**: 129-154, illustr.
- MELIN, G., 1939. Paguriden und Galatheiden von Prof. Dr. Sixten Bocks Expedition nach den Bonin-Inseln 1914. Kong. Svenska vetensk. Akad. Handl., (3) **18**(2): 1-119, figs. 1-71.
- MENZEL, R. W., (ed.), 1956. Annotated check-list of the marine fauna and flora of the St. George's Sound-Apalachee Bay Region, Florida Gulf coast. Contr. oceanogr. Inst. Florida State Univ., **61**: i-iv, 1-78, 1 map.
- , 1971. Checklist of the marine fauna and flora of the Apalachee Bay and the St. George's Sound area (3rd ed.). Contr. oceanogr. Inst. Florida State Univ., **61**: 1-134. (Tallahassee, Florida).
- MICHEL, C., 1974. Notes on marine biology studies made in Mauritius. Bull. Mauritius Inst., **7**(2): 1-287.
- MIERS, E. J., 1882. On some Crustaceans collected at the Mauritius. Proc. zool. Soc. London, **1882**: 339-342.
- , 1884. On some Crustaceans from Mauritius. Proc. zool. Soc. London, **1884**: 10-17, pl. 1.
- MIKASHAVIDZE, E. V., 1981. New findings of some species of polychaetes, molluscs and crustaceans on the shelf of the south east Black Sea. Zool. Zh., **60**: 1415-1417.
- MILLER, M. & G. BATT, 1973. Reef and beach life of New Zealand: 1-141. (Collins, Auckland and London).
- MILNE-EDWARDS, A., 1860. Monographie des Décapodes macrourés fossiles de la famille des Thalassinidiens. Ann. Sci. nat. Zool., (4) **16**: 302, pls. 11-16.
- , 1861. Historie des Crustacés Podophthalmaires fossiles. Monographies des Portuniens et des Thalassinidiens: 1-222, pls. 1-16.
- , 1870. Révision du genre *Callianassa* (Leach) et description de plusieurs espèces nouvelles de ce groupe. Nouv. Arch. Mus. Hist. nat., Paris, **6**: 75-102, pls. 1-2.
- , 1878. Additions à la famille des Thalassinidiens. Bull. Soc. philos., Paris, (7) **3**: 110-113.

- MILNE EDWARDS, H., 1837a. Histoire naturelle des Crustacés, comprenant l'anatomie, la physiologie et la classification de ces animaux, **2**: 1-531 [Thalassinidés: 303-325]; Atlas [1834, 1837a, 1840]: 1-32, pls. 1-42. (Librairie Encyclopédique de Roret Paris). [See Holthuis, 1979 for dates of publication].
- —, 1837b. Les Crustacés. In: G. CUVIER, Le règne animal distribué d'après son organisation, pour servir de base à l'histoire naturelle des animaux et d'introduction à l'anatomie comparé (4th ed.), **17**: 1-278; Atlas, **18**, pls. 1-80. (Paris).
- —, 1838. Arachnides, Crustacés, Annélides, Cirripèdes. In: J. B. P. A. DE LAMARCK, Histoire naturelle des animaux sans vertébrés ... (2nd ed.), **5**: 1-699.
- MIYABI, S., K. KONISHI, Y. FUKUDA & A. TAMAKI, 1998. The complete larval development of the ghost shrimp, *Callianassa japonica* Ortmann, 1891 (Decapoda: Thalassinidea: Callianassidae), reared in the laboratory. Crust. Res., Tokyo, **27**: 101-121, figs. 1-13.
- MIYAKE, S., 1965. New illustrated encyclopedia of the fauna of Japan, **2**: 1-803, figs. 1-1462. (Hokuryu-kan, Tokyo).
- —, 1982. Macrura, Anomura and Stomatopoda. Japanese crustacean decapods and stomatopods in color, **1**: 1-261, pls. 1-56. (Hoikusha, Osaka).
- MIYAKE, S., K. SAKAI & S. NISHIKAWA, 1962. A fauna-list of the decapod Crustacea from the coasts washed by the Tsushima Warm Current. Rec. oceanogr. Works Japan, (Spec. No.) **6**: 121-131.
- MIYAZAKI, I., 1936. Habits and larval forms of some decapod Crustaceans used for fish bait. Bull. Japanese Soc. scient. Fish., **5**(1-6): 312-325.
- MONCHARMONT, U., 1979. Notizie biologiche e faunistiche sui Crostacei Decapodi del Golfo di Napoli. Ann. Ist. Mus. Zool. Univ. Napoli, **23**: 1-132, i-xi.
- MONOD, TH., 1927. Sur le Crustacé auquel le Cameroun doit son nom (*Callianassa turnerana* White). Bull. Mus. Hist. nat., Paris, **33**(1): 593-624.
- —, 1931. Inventaire des manuscrits de Risso conservés à la bibliothèque du Muséum d'Histoire Naturelle. Arch. Mus. Hist. nat., Paris, (6) **7**: 103-133, figs. 1-10.
- —, 1933. Sur quelques Crustacés de l'Afrique occidentale (liste des Décapodes Mauritaniens et des Xanthidés ouest-Africains). Bull. Comun. Étud. scient. Afrique occ. français, **15**(2-3): 456-548 [1-93 on offprint], figs. 1-26.
- MONTAGU, G., 1808. Description of several marine animals found on the south coast of Devonshire. Trans. Linn. Soc., London, **9**: 18-114, pls. 2-8.
- MORTENSEN, TH., 1923. The Danish Expedition to the Kei Islands 1922: 1-45, 3 figs., 3 double maps.
- NAKAZAWA, K., 1927. Crustacea. In: Figuraro de Japanaj Bestoj: 992-1124, figs. 1910-2166. (Tokyo). [In Japanese.]
- NAKAZAWA, K. & I. KUBO, 1947. Illustrated encyclopedia of the fauna of Japan, **2**: 1-1898, figs. 1-5213. (Tokyo).
- NATES, S. F. & D. L. FELDER, 1999. Growth and maturation of the ghost shrimp *Lepidophthalmus sinuensis* Lemaitre and Rodrigues, 1991 (Crustacea, Decapoda, Callianassidae), a burrowing pest in penaeid shrimp culture ponds. Fish. Bull., U.S., **97**(3): 526-541, illustr.
- NEUMANN, R., 1878. Systematische Uebersicht der Gattungen der Oxyrhynchen. Catalog der Podophthalmen Crustaceen des Heidelberger Museums. Beschreibung einiger neuer Arten: 1-39. (Ph.D. Thesis, Leipzig).
- NEVES, A. M., 1974. Crustaceos Decapodes marinhos de Portugal continental, **2**. Macrura Rep-tantia. Est. Fauna Portugal, **3**: 1-20.
- NGOC-HO, N., 1991. Sur quelques Callianassidae et Upogebiidae de Nouvelle-Calédonie (Crustacea, Thalassinidea). In: B. RICHER DE FORGES, Le benthos des fonds meubles des lagons de Nouvelle Calédonie, **1**: 281-311, figs. 1-11. (Paris).

- —, 1994. Some Callianassidae and Upogebiidae from Australia with description of four new species (Crustacea: Decapoda: Thalassinidea). Mem. Mus. Victoria, **54**: 51-78, figs. 1-12.
- —, 1995. Une espèce nouvelle de *Neocallichirus* aux îles Tuamotu, Polynésie française (Crustacea, Decapoda, Thalassinidea). Bull. Mus. Hist. nat., Paris, (4) **17**(1-2): 211-218.
- —, 2002. A new species of *Calliapagurops* De Saint Laurent from the Philippines with a discussion of the taxonomic position of the genus (Thalassiniidea, Callianassidae). Crustaceana, **75**(3-4): 539-549, figs. 1-3.
- —, 2003. European and Mediterranean Thalassinidea (Crustacea, Decapoda). Zoosystema, **25**(3): 439-555, 37 figs.
- NICKELL, L. A., R. J. A. ATKINSON & E. H. PINN, 1998. Morphology of thalassinidean (Crustacea: Decapoda) mouthparts and pereiopods in relation to feeding, ecology and grooming. Journ. nat. Hist., London, **32**: 733-761.
- NICOLET, H., 1849. Crustaceos. In: C. GAY, Historia fisica y politica de Chile segun documentos adquiridos en exta republica durante doce años de residencia en ella y publicada bajo los auspicios del supremo gobierno, (Zool.) **3**: 115-318, pls. 1-4.
- NOBILI, G., 1900. Descrizione di un nuovo *Palaemon* di Giava e osservazioni sulla *Callianassa turnerana* Wh. del Camerun. Boll. Mus. Zool. comp. Torino, **15**(379): 1-4.
- —, 1904 (28 June). Diagnoses préliminaires de vingt-huit espèces nouvelles de Stomatopodes et Décapodes Macroures de la mer Rouge. Bull. Mus. Hist. nat., Paris, **10**: 228-237.
- —, 1905. Diagnoses préliminaires de 34 espèces et variétés nouvelles, et de 2 genres nouveaux de Décapodes de la mer Rouge. Bull. Mus. Hist. nat., Paris, **11**: 393-411, figs. 1-2.
- —, 1906a. Mission J. Bonnier et Ch. Pérez (Golfe Persique, 1901) Crustacés Décapodes et Stomatopodes. Bull. scient. France Belgique, **40**: 13-159, figs. 1-3, pls. 2-7.
- —, 1906b. Faune carcinologique de la Mer Rouge, Décapodes et Stomatopodes. Ann. Sci. nat., (Zool.) **4**(1-3): 1-347, figs. 1-12, pls. 1-11.
- NOBRE, A., 1936. Fauna marinha de Portugal. IV. Crustáceos Decápodes e Stomatópodes maringhos de Portugal: 1-213, 137 + 1 figs. (Porto).
- NOGUCHI, M. & T. AKAMINE, 1992. Chela of *Ctenochelus balssi*. Renraku, News from Nihonkai natn. Fish. Res. Inst., **360**: 25-26. [In Japanese.]
- O'CÉIDIGH, P., 1962. The marine Decapoda of the counties Galway and Clare. Proc. Roy. Irish Acad., (B) **62**(11): 163-164.
- OLIVI, G., 1792. Zoologia Adriatica ossia Catalogo ragionato degli Animali del Golfo e delle Lagune di Venezia; preceduto da una Dissertazione sulla storia fisica e naturale del Golfo; e accompagnato da Memorie, ed Osservazioni di Fisica Storia naturale ed Economia: i-xxxii, 1-334, pls. 1-9.
- ORTMANN, A., 1891. Die Decapoden-Krebse des Straßburger Museums, mit besonderer Berücksichtigung der von Herrn Dr. Döderlein bei Japan und den Liu-Kiu-Inseln gesammelten und z.Z. im Strassburger Museum aufbewahrten Formen. III. Die Abtheilungen der Reptantia Boas: Homaridea, Loricata und Thalassinidea. Zool. Jb., **6**: 1-58, pl. 1.
- —, 1894. Crustaceen. In: R. SEMON (ed.), Zoologische Forschungsreisen in Australien und dem Malayischen Archipel, **5**. Denkschr. med.-naturw. Ges., Jena, **8**: 1-80, pls. 1-13.
- —, 1899. Malacostraca (Lief. 47-62). In: A. GERSTÄCKER & A. E. ORTMANN, Die Klassen und Ordnungen der Arthropoden wissenschaftlich dargestellt in Wort und Bild. Bronn's Klassen und Ordnungen des Tierreichs, **5**(2): 1134-1232.
- OTTO, A. W., 1821. Conspectus animalium quorundam maritimorum: 1-20. (Bratislava).
- —, 1828. Beschreibung einiger neuen, in den Jahren 1818 und 1819, im Mittelländischen Meere gefundener Crustaceen. Nova Acta Acad. Leop. Carol., **14**: 331-354, pls. 1-22.
- PARISI, B., 1915. Note su alcuni Crostacei del Mediterraneo. Monit. zool. Italiano, **26**(3): 62-66, figs. 1-2.

- —, 1917. I Decapodi giapponesi del Museo di Milano. V. Galatheidea e Reptantia. Atti Soc. Italiana Sci. nat., **56**: 1-24, figs. 1-7.
- PASTORE, M., 1976. Decapoda Crustacea in the Gulf of Taranto and the Gulf of Catania with a discussion of a new species of Dromiidae (Decapoda Brachyura) in the Mediterranean Sea. *Thalassia Jugoslavica*, **8**(1) [1972]: 105-117, fig. 1.
- PEARSE, A. S., H. J. HUM & G. W. WHARTON, 1942. Ecology of sand beaches at Beaufort, North Carolina. *Ecol. Monogr.*, **12**(2): 135-190, figs. 1-24, tabs. 1-17.
- PEARSON, J., 1905. Report on the Macrura collected by Professor Herdman at Ceylon in 1902. In: Report to the government of Ceylon on the pearl oyster fisheries of the Gulf of Manaar by W.A. Herdman. With supplementary reports upon the marine biology of Ceylon by other naturalists, **4** (suppl. Rep.) **4**: 65-92, pls. 1-2.
- PÉREZ SÁNCHEZ, J. M. & E. MORENO BATET, 1991. Invertebrados marinos de Canarias: 1-335. (Ediciones del Abildo Insular de Gran Canaria, Las Palmas de Gran Canaria).
- PESTA, O., 1912. Die Dekapoden-Krebse der Adria in Bestimmungstabellen zusammengestellt. *Arch. Naturges.*, (A) **78**(1): 93-126.
- —, 1918. Die Decapodenfauna der Adria. Versuch einer Monographie: i-x, 1-500, figs. 1-150, map 1.
- PETAGNA, V., 1792. *Institutiones entomologicae*, **1**: i-xii, 1-439; **2**: 441-718, pls. 1-10. (Naples).
- PETRESCU, I. & A.-M. BALASESCU, 1995. Contributions to the knowledge of decapod fauna (Crustacea) from the Romanian coast of the Black Sea. *Trav. Mus. Hist. nat. "Grigore Antipa"*, **35**: 99-146.
- PHILLIPS, J. P., 1971. Observations on the biology of mudshrimps of the genus *Callianassa* (Anomura: Thalassinidea) in Mississippi Sound. *Gulf Res. Repts., Ocean Springs, Mississippi*, **3**(2): 165-196, figs. 1-8.
- PICARD, J., 1957. Note sur un nouveau peuplement des sables infra-littoraux: biocoenose a *Callianassa laticauda* Otto et *Kellya (Bornia) corbuloides* Philippi. *Rec. Trav. Sta. mar. Endoume*, **21**: 48-94.
- —, 1965. Recherches qualitatives sur les biocoénoses marines des substrats meubles dragés de la région marseillaise. *Rec. Trav. Sta. mar. Endoume, Bull.*, **52**(36): 1-160.
- PILLAI, N. K., 1954. A note on *Callianassa maxima* M. Edwards, (Decapoda). *Bull. centr. Res. Inst. Univ. Travancore*, (C) **5**(1): 23-26, figs. 1-5.
- POHL, M. E., 1946. Ecological observations on *Callianassa major* Say at Beaufort, North Carolina. *Ecology*, **27**(1): 71-80, figs. 1-28.
- POORE, G. C. B., 1975. Systematics and distribution of *Callianassa* (Crustacea, Decapoda, Macrura) from Port Phillip Bay, Australia, with descriptions of two new species. *Pacific Sci.*, **29**(2): 197-209.
- —, 1994. A phylogeny of the families of Thalassinidea (Crustacea: Decapoda) with keys to families and genera. *Mem. Mus. Victoria*, **54**: 79-120, figs. 1-9.
- —, 2000. A new genus and species of callianassid ghost shrimp from Kyushu, Japan (Decapoda: Thalassinidea). *Journ. Crust. Biol.*, **20** (Spec. No.) (2): 150-156, figs. 1-4.
- POORE, G. C. B. & D. J. G. GRIFFIN, 1979. The Thalassinidea (Crustacea: Decapoda) of Australia. *Rec. Australian Mus.*, **32**(6): 217-321, figs. 1-56, 2 tabs.
- POORE, G. C. B. & T. H. SUCHANEK, 1988. *Glypturus motupore*, a new callianassid shrimp (Crustacea: Decapoda) from Papua New Guinea with notes on its ecology. *Rec. Australian Mus.*, **40**(3): 197-204, figs. 1-4.
- POULSEN, E. M., 1940. On the occurrence of the Thalassinidea in Danish waters. *Vidensk. Medd. Danske naturh. Foren., Copenhagen*, **104**: 207-239, figs. 1-12.
- POUNDS, S. G., 1961. The crabs of Texas. *Bull. mar. Lab. Texas Game Fish Comm.*, (7) **43**: 1-57.

- POWELL, A. W. B., 1949a. New species of Crustacea from New Zealand of the genera *Scyllarus* and *Ctenocheles* with notes on *Lyreidus tridentatus*. Rec. Auckland Inst. Mus., **3**(6): 368-371, pl. 68.
- —, 1949b. Biological primary types in the Auckland Museum, 3. Zoological supplement. Rec. Auckland Inst. Mus., **3**(6): 403-409.
- RABALAIS, N. N., 1979. A new species of *Ctenocheles* (Crustacea: Decapoda: Thalassinidea) from the northwestern Gulf of Mexico. Proc. biol. Soc. Washington, **92**: 294-306.
- RABALAIS, N. N., S. A. HOLT & W. FLINT, 1981. Mud shrimps (Crustacea, Decapoda, Thalassinidea) of the northwestern Gulf of Mexico. Bull. mar. Sci., **31**(1): 96-115, figs. 1-6.
- RABALAIS, S. C., W. M. PULICH, JR., N. N. RABALAIS, D. L. FELDER, R. K. TINNIN & R. D. KALKE, 1989. A biological and physical characterization of the Rio Carrizal estuary, Tamaulipas, Mexico. Contr. mar. Sci. Univ. Texas, **31**: 25-37, figs. 1-2.
- RAO, P. V. & K. N. R. KARTHA, 1967. On the occurrence of *Callianassa* (*Callichirus*) *audax* De Man (Crustacea Decapoda Callianassidae) on the southwest coast of India with a description of male. Mar. biol. Ass. India, Symp. Cochin, **1**: 279-284, figs. 1-2.
- RATHBUN, M. J., 1900a. The decapod crustaceans of West Africa. Proc. U.S. natn. Mus., **22** (1199): 271-316, figs. 1-2.
- —, 1900b. The decapod and stomatopod Crustacea. Results of the Branner-Agassiz Expedition to Brazil, 1. Proc. Washington Acad. Sci., **2**: 133-155, pl. 8.
- —, 1901. The Brachyura and Macrura of Porto Rico. Bull. U.S. Fish Comm., **20**(2): 1-137, pls. 1-2, 24 figs.
- —, 1902. Descriptions of new decapod crustaceans from the west coast of North America. Proc. U.S. natn. Mus., **24**: 885-905.
- —, 1904. Decapod crustaceans of the northwest coast of North America. Harriman Alaska Exp. 1904, **10**: 1-210, figs. 1-95, pls. 1-10.
- —, 1906. The Brachyura and Macrura of the Hawaiian Islands. Bull. U.S. Fish Comm., **23**(3): 827-930, pls. 1-24.
- —, 1920. Stalk-eyed crustaceans of the Dutch West Indies. In: J. BOEKE, Rapport betreffende een voorloopig onderzoek naar den toestand van de visscherij en de industrie van zeeproducten in de kolonie Curaçao, ingevolge het ministerieel besluit van 22 November 1904 uitgebracht door Prof. Dr. J. Boeke Hoogleraar aan de Rijks-Universiteit te Utrecht, **2**: 317-349, figs. 1-5.
- —, 1926. The fossil stalk-eyed Crustacea of the Pacific slope of North America. Bull. U.S. natn. Mus., **138**: i-vii, 1-155, figs. 1-6, pls. 1-39.
- REED, C. T., 1941. Marine life in Texas waters: i-xii, 1-88, figs. (Texas Academy Publications in Natural History, Nontechnical Series).
- RETAMAL, M. A., 1975. Descripcion de una nueva especie del cenero *Callianassa* y clave para reconocer las especies Chilenas. Boln Soc. Biol. Concepción, **49**: 177-183, figs. 1-16.
- REVERBERI, G., 1942a. Annotazione sulla *Parthenopea subterranea* Kossmann e sulla *Thompsonia mediterranea* Caroli e dati sulle modificazioni dei caratteri sessuali prodotte dai parassiti sui loro ospiti. Pubbl. Staz. zool. Napoli, **19**: 89-102.
- —, 1942b. Sul significazione della "castrazione parassitaria". La trasformazione del sesso nei Crostacei parassitati da Bopyridi e da Rizocefali. Pubbl. Staz. zool. Napoli, **19**: 225-316.
- RISSO, A., 1816. Histoire naturelle des Crustacés des environs de Nice: 1-175, pls. 1-3.
- —, 1822. Mémoire sur quelques nouveaux Crustacés observés dans la mer de Nice. Journ. Phys. Chim. Hist. nat. Art, **95**: 241-248.
- —, 1827. Histoire naturelle des principales productions de l'Europe méridionale et particulièrement de celles des environs de Nice et des Alpes-Maritimes, **5**: i-vii, 1-403, pls. 1-10, figs. 1-62.

- RODRIGUES, S. DE A., 1971. Mud shrimps of the genus *Callianassa* Leach from the Brazilian coast (Crustacea, Decapoda). Arq. zool. São Paulo, **20**(3): 191-223, figs. 1-98.
- —, 1978. *Ctenocheles holthuisi* (Decapoda, Thalassinidea), a new remarkable mud shrimp from the Atlantic Ocean. Crustaceana, **34**(2): 113-120.
- —, 1983. Aspectos da biologia de Thalassinidea do Atlântico tropical Americano: 1-174. (Universidade de São Paulo, São Paulo).
- —, 1984a. Desenvolvimento pós-embriônário de *Callichirus mirim* (Rodrigues, 1971) obtido em condições artificiais (Crustacea, Decapoda, Thalassinidea). Bol. Zool. Univ. São Paulo, **8**: 239-256, figs. 1-39.
- —, 1984b. Crescimento relativo de *Callianidea laevicauda* Gill e *Callichirus major* (Say) (Crustacea, Thalassinidea). Ciênc. Cult., **36**(7): 914.
- RODRIGUES, S. [DE] A. & W. HÖDL, 1990. Burrowing behaviour of *Callichirus major* and *C. mirim*. Begleitveröffentlichung zum wissenschaftlichen Film C 211 des ÖWF. Wiss. Film Wien **41**/April: 48-58.
- RODRIGUES, S. [DE] A. & R. B. MANNING, 1992a. Two new callianassid shrimps from Brazil (Crustacea: Decapoda: Thalassinidea). Proc. biol. Soc. Washington, **105**(2): 324-330, figs. 1-2.
- — & — —, 1992b. *Potí gaúcho*, a new genus and species of ghost shrimp from southern Brazil (Crustacea: Decapoda: Callianassidae). Bull. mar. Sci. Univ. Miami, **51**: 9-13, fig. 1.
- ROSSIGNOL, M., 1962. *Callianassa pentagonocephala* nov. sp. (Callianassidae) et *Sicyonia fo-resti* nov. sp. (Penaeidae), Crustacés Décapodes, Anomoures et Macroures nouveaux du plateau continental congolais. Cah. ORSTOM, (Océanogr.) **2**: 139-145, pl. 1 a-c, 1 pl. n.n.
- SAINT LAURENT, M. DE, 1973. Sur la systématique et la phylogénie des Thalassinidea: définition des familles des Callianassidae et des Upogebiidae et diagnose de cinq genres nouveaux (Crustacea Decapoda). C. R. Acad. Sci., Paris, (D) **277**: 513-516.
- —, 1979. Sur la classification et la phylogénie des Thalassinidea: définitions de la super-famille des Axioidea, de la sous-famille des Thomassiniinae et deux genres nouveaux (Crustacea Decapoda). C. R. Acad. Sci., Paris, (D) **288**: 1395-1397.
- SAINT LAURENT, M. DE & B. BOZIC, 1976 [not 1972]. Diagnoses et tableaux de détermination des Callianasses de l'Atlantique nord oriental et de Méditerranée (Crustacea, Decapoda, Callianasidae). Proceedings of the First Colloquium Crustacea Decapoda Mediterranea. Thalassia Jugoslavica, **8**(1): 15-40, figs. 1-35.
- SAINT LAURENT, M. DE & P. LE LOEFF, 1979. Upogebiidae et Callianassidae. Crustacés Décapodes: Thalassinidea, 1. Ann. Inst. océanogr. Monaco, **55**(Suppl.): 29-101, figs. 1-28.
- SAINT LAURENT, M. DE & R. B. MANNING, 1982. *Calliax punica*, espèce nouvelle de Callianassidae (Crustacea, Decapoda) des eaux Méditerranéennes. Quad. Lab. Tecnol. Pesca, Ancona, **3**(2-5): 211-224.
- SAKAI, K., 1966. On *Callianassa* (*Callichirus*) *novaebritanniae* Borradaile (Thalassinidea, Crustacea) from Japan. Journ. Fac. Agric. Kyushu Univ., **14**(1): 161-171, figs. 1-4.
- —, 1967. Three new species of Thalassinidea (Decapoda, Crustacea) from Japan. Res. Crust., Tokyo, **3**: 39-51, pls. 3-5.
- —, 1968. On Thalassinidea (Decapoda, Crustacea). Nat. Study nat. Hist. Mus. Osaka, **14**(9): 114-115, figs. 1-9.
- —, 1969. Revision of Japanese callianassids based on the variations of larger cheliped in *Callianassa petalura* Stimpson and *C. japonica* Ortmann (Decapoda: Anomura). Publs Seto mar. biol. Lab., **17**: 209-252, figs. 1-8, pls. 9-15.

- , 1970a. A small collection of thalassinids from the waters around Tsushima Islands, Japan, including a new species of *Callianassa* (Crustacea, Anomura). Publs Seto mar. biol. Lab., **18**(1): 37-47, figs. 1-4.
- , 1970b. Supplementary description of *Callianassa (Callichirus) tridentata* Von Martens (Crustacea, Thalassinidea). Publs Seto mar. biol. Lab., **17**: 393-401, figs. 1-3.
- , 1983. On a new species of the genus *Callianassa* (Crustacea, Decapoda) from Thailand. Res. Crust., Tokyo, **12**: 111-115, figs. 1-2.
- , 1984. Some thalassinideans (Decapoda: Crustacea) from Heron Is., Queensland, eastern Australia, and a new species of *Gourretia* from East Africa. Beagle, Occ. Pap. Northern Territory Mus. Arts Sci., **1**(11): 95-108.
- , 1987a. Two new Thalassinidea (Crustacea: Decapoda) from Japan, with the bio-geographical distribution of the Japanese Thalassinidea. Bull. mar. Sci. Univ. Miami, **41**(2): 296-308, figs. 1-3, 1 tab.
- , 1987b. On *Callianassa ranongensis* (Thalassinidea: Decapoda: Crustacea) from Halmahera, Indonesia. Rep. Usa mar. biol. Inst. Kochi Univ., **9**: 45-49.
- , 1988. A new genus and five new species of Callianassidae (Crustacea: Decapoda: Thalassinidea) from northern Australia. Beagle, Rec. Northern Territory Mus. Arts Sci., **5**: 51-69.
- , 1992a. Axiid collections of the Zoological Museum, Copenhagen, with the description of one new genus and six new species (Axiidae, Thalassinidea, Crustacea). Zool. Scr., **21**(2): 157-180, figs. 1-18.
- , 1992b. Notes on some species of Thalassinidea from French Polynesia. Senckenb. marit., **22**(3/6): 211-216, figs. 1-2.
- , 1999a. Description of *Ctenocheles balssi* Kishinouye, 1926, with comments on its systematic position and establishment of a new subfamily Gourretiinae (Decapoda, Callianassidae). Crustaceana, **72**(1): 85-97, figs. 1-3.
- , 1999b. A new species, *Callianassa poorei* sp. nov. (Decapoda: Crustacea: Callianassidae) from Tasmania. Journ. mar. biol. Ass. U.K., **79**: 373-374, 2 text-figs.
- , 1999c. Synopsis of the family Callianassidae, with keys to subfamilies, genera and species, and the description of new taxa (Crustacea: Decapoda: Thalassinidea). Zool. Verh., Leiden, **326**: 1-152, figs. 1-33.
- , 2000. A new species of *Neocallichirus*, *N. angelikae*, from South Australia (Decapoda: Callianassidae). Mitt. Hamburger zool. Mus. Inst., **97**: 91-98, figs. 1-3.
- , 2001. A review of the common Japanese callianassid species, *Callianassa japonica* and *C. petalura* (Decapoda, Thalassinidea). Crustaceana, **74**(9): 937-949, figs. 1-4, 1 tab.
- , 2002. Callianassidae (Decapoda, Thalassinidea) in Phuket, Thailand. In: N. L. BRUCE, M. BERGGREN & S. BUSSAWARIT (eds.), Proceedings of the International Workshop on the Biodiversity of Crustacea of the Andaman Sea. Phuket mar. biol. Center spec. Publ., **23**: 461-532.
- , 2004. Dr. R. Plante's collection of the families Callianassidae and Gourretiidae (Decapoda, Thalassinidea) from Madagascar, with the description of two new genera and one new species of the Gourretiidae Sakai, 1999 (new status) and two new species of the Callianassidae Dana, 1852. Crustaceana, **77**(5): 553-601, figs. 1-23.
- , 2005. The diphyletic nature of the infraorder Thalassinidea (Decapoda, Pleocyemata) as derived from the morphology of the gastric mill. Crustaceana, **77**(9): 1117-1129, figs. 1-6.
- SAKAI, K. & M. APEL, 2002. Thalassinidea (Crustacea: Decapoda) from Socotra Archipelago, Yemen, with a new species of *Lepidophthalmus* (Callianassidae). Fauna Arabia, **19**: 273-288, figs. 1-7.

- SAKAI, K. & M. TÜRKAY, 1999. A new subfamily, Bathycalliacinae n. subfam., for *Bathycalliax geomar* n. gen., n. sp. from the deep water cold seeps off Oregon, USA (Crustacea, Decapoda, Callianassidae). *Senckenb. biol.*, **79**(2): 203-209, figs. 1-3, 1 tab.
- SANKOLLI, K. N., 1971. The Thalassinoidea (Crustacea, Anomura) of Maharashtra. *Journ. Bom-bay nat. Hist. Soc.*, **68**(1): 94-106, figs. 5-8.
- SAY, T., 1817-1818. An account of the Crustacea of the United States [Part 5]. *Journ. Acad. nat. Sci. Philadelphia*, **1**(2)(1): 235-253. [See Holthuis, 1969: vi-vii, for dates of publication.]
- SCHELLENBERG, A., 1928. Krebstiere oder Crustacea. II. Decapoda, Zehnfuß (14. Ordnung). In: F. DAHL (ed.), *Die Tierwelt Deutschlands und der angrenzenden Meeresteile nach ihren Merkmalen und nach ihrer Lebensweise*, **10**: 1-146, figs. 1-110.
- SCHMITT, W. L., 1921. The marine decapod Crustacea of California with special reference to the decapod Crustacea collected by the United States Bureau of Fisheries Steamer "Albatross" in connection with the biological survey of San Francisco Bay during the years 1912-1913. *Univ. California Publ. Zool.*, **23**: 1-470, figs. 1-165, pls. 1-50.
- —, 1924. Report on the Macrura, Anomura and Stomatopoda, collected by the Barbados Antigua Expedition from the University of Iowa in 1918. *Univ. Iowa Stud. nat. Hist.*, **10**(4): 65-99, pls. 1-5.
- —, 1935a. Crustacea Macrura and Anomura of Porto Rico and the Virgin Islands. *Sci. Survey Porto Rico Virgin Islands*, **15**(2): 127-227, figs. 1-79.
- —, 1935b. Mud shrimps of the Atlantic coast of North America. *Smithson. misc. Coll.*, **93**(2): 1-21, pls. 1-4.
- —, 1939. Decapod and other Crustacea collected on the Presidential Cruise of 1938 (with introduction and station data). *Smithson. misc. Coll.*, **98**(6): 1-29, figs. 1-2, pls. 1-3.
- SELBIE, C. M., 1914. Palinura, Astacura, and Anomura (except Paguridea). The Decapoda Rep-tantia of the coasts of Ireland. Part I. *Scient. Invest. Fish. Branch Ireland*, **1914**: 1-116, pls. 1-15.
- SHIPP, L. P., 1977. The vertical and horizontal distribution of decapod larvae in relation to some environmental conditions within a salt marsh area of the north central Gulf of Mexico: 1-129. (M.Sc. Thesis, University of South Alabama, Mobile, Alabama).
- SIMBOURA, N., A. ZENETOS, M.-A. PANCUCCI-PAPADOPOLOU, M. THESSALOU-LEGAKI & S. PAPASPYROU, 1998. A baseline study on benthic species distribution in two neighbouring gulfs, with and without access to bottom trawling. *Marine Ecol.*, **19**(4): 293-309, 6 figs., 3 tabs.
- SMITH, S. I., 1873. Habits and distribution of the invertebrate animals. In: A. E. VERRILL, Report upon the invertebrate animals of Vineyard Sound and the adjacent waters. *Rep. U.S. Commr Fish.*, **1871-1872**: 295-778, pls. 1-39.
- SQUIRES, H. J., 1990. Decapod Crustacea of the Atlantic coast of Canada. *Canadian Bull. Fish. aquat. Sci.*, **221**: 1-532.
- STALIO, L., 1877. Catalogo metodico e descrittivo dei Crostacei podottalmi et edriottalmi dell' Adriatico. *Atti Ist. Veneto Sci.*, (5) **3**: 1-274.
- STAMHUIS, E. J., C. E. SCHREURS & J. J. VIDELER, 1997. Burrow architecture and turbative ac-tivity of the thalassinid shrimp *Callianassa subterranea* from the central North Sea. *Mar. Ecol. Progr. Ser.*, **151**(1-3): 155-163, illustr.
- STATON, J. L. & D. L. FELDER, 1995. Genetic variation in populations of the ghost shrimp genus *Callichirus* (Crustacea: Decapoda: Thalassinoidea) in the western Atlantic and Gulf of Mexico. *Bull. mar. Sci. Univ. Miami*, **56**(2): 523-536.
- STATON, J. L., D. L. FELDER & D. W. FOLTZ, 1988. Genetic differences between three species of thalassinid shrimp from Louisiana. *American Zool.*, **28**: 125A.

- STATON, J. L., D. W. FOLTZ & D. L. FELDER, 2000. Genetic variation and systematic diversity in the ghost shrimp genus *Lepidophthalmus* (Decapoda: Thalassinidea: Callianassidae). *Journ. Crust. Biol.*, **20** (Spec. No.): 157-169, figs. 1-4, tabs. 1-5.
- STEBBING, TH. R. R., 1893. A history of Crustacea: recent Malacostraca. The International Scientific Series, London, **74**: i-xvii, 1-466, figs. 1-32, pls. 1-19. [New York ed., 1893, D. Appleton & Co., is in International Scientific Series, **71**, with same pagination.]
- —, 1900. South African Crustacea. Mar. Invest. South Africa, **1**: 1-66, pls. 1-4.
- —, 1902. South African Crustacea. Part 2. Mar. Invest. South Africa, **2**: 1-92, pls. 5-16.
- —, 1910. General catalogue of South African Crustacea (Part 5 of S.A. Crustacea, for the Marine Investigations in South Africa). *Ann. South African Mus.*, **6**(4): 281-593, pls. 15-22.
- STEINITZ, W., 1933. Beiträge zur Kenntnis der Küstenfauna Palaestinas. II. Pubbl. Staz. zool. Napoli, **13**: 143-154, figs. 1-3.
- STEPHENSON, T. A., A. STEPHENSON, G. TANDY & M. SPENDER, 1931. The structure and ecology of Low Isles and other reefs. *Scient. Rep. Great Barrier Reef Exped.*, **3**(2): 17-112, figs. 1-15, pls. 1-27.
- Števčić, Z., 1969a. Lista desetonožnih¹⁾ rakova Jadrana. *Biol. Veštn.*, **17**: 125-134.
- —, 1969b. Da li su dekapodi Jadrana dobro poznati? *Thalassia Jugoslavica*, **5**: 345-351.
- —, 1971. Beitrag zur Revision der Decapodenfauna der Umgebung von Rovinj. *Thalassia Jugoslavica*, **7**(2): 525-531.
- —, 1979. Cruises of the Research Vessel "Vila Velebita" in the Kvarner region of the Adriatic Sea. XIX. Crustacea Decapoda. *Thalassia Jugoslavica*, **15**(3/4): 279-287, 1 fig.
- —, 1985. New and rarely reported species of decapod Crustacea from the Adriatic Sea. *Rapp. Comm. int. Mer. Méditerranée*, **29**(5): 313-314.
- —, 1998. Marine decapod Crustacea of the Kvarner region. *Nat. Hist. Mus. Rijeka*, **1**: 647-660, figs. 1-3.
- —, 1990. Check-list of the Adriatic decapod Crustacea. *Acta Adriatica*, **31**: 183-274.
- STEVENS, B. A., 1928. Callianassidae from the west coast of North America. *Publ. Puget mar. biol. Sta.*, **6**: 315-369, figs. 1-71.
- STIMPSON, W., 1856. On some Californian Crustacea. *Proc. California Acad. Sci.*, **1**: 87-90.
- —, 1857a. Notices of new species of Crustacea of western North America; being an abstract from a paper to be published in the Journal of the Society. *Proc. Boston Soc. nat. Hist.*, **6**: 84-89.
- —, 1857b. On the Crustacea and Echinodermata of the Pacific shores of North America. *Boston Journ. nat. Hist.*, **6**: 444-532, pls. 18-23.
- —, 1860. Prodromus descriptionis animalium evertebratorum, quae in expeditione ad Oceanum Pacificum septentrionalem, a Republica Federata missa, Cadwaladaro Ringgold et Johanne Rodgers ducibus, observavit et descripsit. Pars 8. Crustacea Macrura. *Proc. Acad. nat. Sci. Philadelphia*, **1860**: 22-47.
- —, 1866: Descriptions of new genera and species of macrurous Crustacea from the coasts of North America. *Proc. Chicago Acad. Sci.*, **1**: 46-48.
- —, 1871. Notes on North American Crustacea, in the museum of the Smithsonian Institution. No. 3. *Ann. Lyc. nat. Hist.*, New York, **10**(3-4): 92-136.
- ŠTJEPČEVIĆ, J. & P. PARENZAN, 1980. Il Golfo delle Bocche di Cattaro. Condizioni generali e biocenosi bentoniche con carta ecologia delle sue due baie interne: di Kotor (Cattaro) e di Risan (Risano). *Studia mar.*, **9-10**: 3-146.

¹⁾) desetonožnih – fused as desetonoznih

- STRAHL, C., 1862a. Über einige neue von Hrn. F. Jagor eingesandte Thalassinen und die systematische Stellung dieser Familie. Monatsber. Kön. Akad. Wiss. Berlin, **1861**: 1055-1072, pl. 1.
- —, 1862b. On some new Thalassinae sent from the Philippines by M. Jagor, and on the systematic position of that family. Ann. Mag. nat. Hist., (3) **9**: 383-396.
- STRASSER, K. M. & D. L. FELDER, 1999a. Stand as a stimulus for settlement in the ghost shrimp *Callichirus major* (Say) and *C. islagrande* (Schmitt) (Crustacea: Decapoda: Thalassinidea). Journ. exp. mar. Biol. Ecol., **239**(2): 211-222, illustr.
- — & — —, 1999b. Larval development in two populations of the ghost shrimp *Callichirus major* (Decapoda; Thalassinidea) under laboratory conditions. Journ. Crust. Biol., **19**(4): 844-878, illustr.
- — & — —, 2000. Larval development of the ghost shrimp *Callichirus islagrande* (Decapoda; Thalassinidea; Callianassidae) under laboratory conditions. Journ. Crust. Biol., **20**(1): 100-117, illustr.
- SUZUKI, S., 1979. Marine invertebrates in Yamagata Prefecture: 1-370, pls. 1-22. [In Japanese.]
- TAMAKI, A., B. INGOLE, K. IKEBE, K. MURAMATSU, M. TAKA & M. TANAKA, 1997. Life history of the ghost shrimp, *Callianassa japonica* Ortmann (Decapoda: Thalassinidea), on an intertidal sandflat in western Kyushu, Japan. Journ. exp. mar. Biol. Ecol., **210**: 223-250, figs. 1-14.
- TAMAKI, A. & S. MIYABE, 2000. Larval abundance patterns for three species of *Nihonotrypaea* (Decapoda: Thalassinidea: Callianassidae) along an estuary-to-open-sea-gradient in western Kyushu, Japan. Journ. Crust. Biol., **20** (Spec. No.) (2): 182-191, figs. 1-5.
- TAMAKI, A., H. TANOUE, J. ITOH & Y. FUKUDA, 1996. Brooding and larval developmental periods of the callianassid ghost shrimp, *Callianassa japonica* (Decapoda: Thalassinidea). Journ. mar. biol. Ass. U.K., **76**: 675-689, fig. 1, tabs. 1-6.
- THALLWITZ, J., 1891. Decapoden-Studien, insbesondere basiert auf A.B. Meyer's Sammlungen im Ostindischen Archipel, nebst einer Aufzählung der Decapoden und Stomatopoden des Dresdener Museums. Abhandl. Ber. zool. Mus. Dresden, **1890/91**(3): 1-55, 1 pl.
- THATJE, S., 2000. *Notiax santarita*, a new species of the Callianassidae (Decapoda, Thalassinidea) from the Beagle Channel, southernmost America. Crustaceana **73**(3): 289-299, figs. 1-6, 1 tab.
- THESSALOU, M., 1979. Preliminary report on the larvae of decapod Crustacea from Pagassitikos Gulf, Greece. Rapp. Comm. int. Mer Méditerranée, **25/26**(8): 145-146.
- THESSALOU-LEGAKI, M., 1985. On a population of *Callianassa subterranea* (Crustacea, Decapoda, Thalassinidea) in the N. Euboikos Gulf (Greece). Poster, IIIrd Colloquium Crustacea Decapoda Mediterranea. Invest. Pesq., Barcelona, **51**(Suppl.)(1): 457.
- —, 1986. Preliminary data on the occurrence of Thalassinidea (Crustacea, Decapoda) in the Greek seas. Biol. Gallo-Hellenica, **12**: 181-187.
- —, 1987. On a population of *Callianassa subterranea* (Crustacea, Decapoda, Thalassinidea) in the N. Euboikos Gulf (Greece). Invest. Pesq., Barcelona, **51**(Suppl.)(1): 457.
- —, 1990. Advanced larval development of *Callianassa tyrrhena* (Decapoda: Thalassinidea) and the effect of environmental factors. Journ. Crust. Biol., **10**(4): 659-666.
- THESSALOU-LEGAKI, M., P. KERAMBRUN & G. VERRIOPOULOS, 1997. Differentiation of physiological aspects of the burrowing shrimp *Callianassa tyrrhena* in relation to general pollution load. Journ. mar. biol. Ass. U.K., **77**: 439-450, 3 figs., 2 tabs.
- THESSALOU-LEGAKI, M. & V. KIORTSIS, 1997. Estimation of the reproductive output of the burrowing shrimp *Callianassa tyrrhena*: a comparison of three different biometrical approaches. Mar. Biol., Berlin, **127**: 435-442.

- THESSALOU-LEGAKI, M., A. PEPPA & M. ZACHRAKI, 1999. Facultative lecithotrophy during larval development of the burrowing shrimp *Callianassa tyrrhena* (Decapoda: Callianassidae). Mar. Biol., Berlin, **133**: 635-642.
- THESSALOU-LEGAKI, M. & A. ZENETOS, 1985. Autoecological studies on the Thalassinidea (Crustacea, Decapoda) of the Patras Gulf and Ionian Sea (Greece). Rapp. Comm. int. Mer Méditerranée, **29**(5): 309-312.
- THOMPSON, W., 1844. Report on the fauna of Ireland: Div. Invertebrata. Drawn up, at the request of the British Association. Rep. British Assoc. Advmt Sci., **1843**: 245-291. (London).
- TIEFENBACHER, L., 1976. *Callianassa jamaicensis* Schmitt (Decapoda, Thalassinidea) an der brasilianischen Küste südlich der Amazonasmündung. Crustaceana, **30**(3): 314-316, 1 fig.
- TIRMIZI, N. M., 1967. On the occurrence of *Callianassa (Callichirus) audax* De Man off west Pakistan (Decapoda, Thalassinidea). Crustaceana, **13**(2): 151-154, figs. 1-2.
- , 1970. A new species of *Callianassa* (Decapoda, Thalassinidea) from West Pakistan. Crustaceana, **19**(3): 245-250, figs. 1-3.
- , 1974. A description of *Callianassa martensi* Miers, 1884 (Decapoda, Thalassinidea) and its occurrence in the northern Arabian Sea. Crustaceana, **26**(3): 286-292, figs. 1-4.
- , 1977. A redescription of the holotype of *Callianassa mucronata* Strahl, 1862 (Decapoda, Thalassinidea). Crustaceana, **32**(1): 21-26, figs. 1-3.
- TUDGE, C. C., G. C. B. POORE & R. LEMAITRE, 2000. Preliminary phylogenetic analysis of generic relationships within the Callianassidae and Ctenochelidae (Decapoda: Thalassinidea: Callianassoidea). Journ. Crust. Biol., **20** (Spec. No.) (2): 129-149, figs. 1-4, appendices 1-3.
- TÜRKAY, M., 1982. On the occurrence of *Callianassa acanthura* Caroli, 1946 in the Aegean Sea (Crustacea: Decapoda: Callianassidae). Quad. Lab. Tecnol. Pesca, Ancona, **3**(2-5): 225-226.
- TÜRKAY, M., G. FISCHER & V. NEUMANN, 1987. List of the marine Crustacea Decapoda of the Northern Sporades (Aegean Sea) with systematic and zoogeographic remarks. Inv. Pesq., Barcelona, **51** (Suppl. 1): 87-109.
- TÜRKAY, M. & K. SAKAI, 1995. Decapod crustaceans from a volcanic hot spring in the Marianas. Senckenb. marit., **26**(1/2): 25-35, figs. 1-9, tab. 1.
- UDEKEM D'ACOZ, C. d', 1986. Etude d'une collection de Crustacés Décapodes de Bretagne. Strandvlo, **5**(4): 97-130. [For the year 1985.]
- , 1989. Seconde note sur les Crustacés Décapodes de la Bretagne. Strandvlo, **8**(4): 166-205. [For the year 1988.]
- , 1996. Contribution à la connaissance des Crustacés Décapodes helléniques II: Penaeidea, Stenopodidea, Palinuridea, Homaridea, Thalassinidea, Anomura, et note sur les Stomatopodes. Bios, Macedonia, Greece, **3**: 51-77.
- , 1999. Inventaire et distribution des Crustacés Décapodes de l'Atlantique nord-oriental, de la Méditerranée et des eaux continentales adjacentes au nord de 25°N. Patrimoines naturels (M.N.H.N./S.P.N.), **40**: 1-383.
- , 2003. A pictorial guide to the Crustacea Decapoda (shrimps, lobsters and crabs) of the eastern Atlantic, the Mediterranean Sea and the adjacent continental waters, including brief information on their distribution and ecology, as well as identification references: <http://www.tmu.uit.no/crustikon/index.htm>
- VATOVA, A., 1949. La fauna bentonica dell'alto e medio Adriatico. Nova Thalassia, **1-3**: 1-110, tabs. 1-6, 7-27.
- VANHAELEN, M.-T., 2001. Het gravend kreeftje *Callianassa tyrrhena* (Petagna) aangespoeld op het Koksijde strand. [The burrowing crayfish *Callianassa tyrrhena* (Petagna) washed up on the beach at Koksijde.] Strandvlo, **21**(4): 147-149. [In Dutch.]

- UTINOMI, H., 1956. Anomura. Coloured illustrations of seashore animals of Japan: 1-168, pls. 1-64, 1-12. (Hoikusha, Osaka).
- VANHÖFFEN, E., 1911. Ueber die Krabben, denen Kamerun seinen Namen verdankt. SitzBer. Ges. naturf. Fr., Berlin, **2**: 105-110, 1 fig.
- VAUGELAS, J. DE, 1990. Ecologie des Callianasses (Crustacea, Decapoda, Thalassinidea) en milieu récifal Indo-Pacifique. Conséquences du remaniement sédimentaires sur la distribution des matières humiques, des métaux traces et des radionucléides: 1-226. (Mémoire présenté à l'Université de Nice-Sophia Antipolis pour l'obtention du Diplome d'Habilitation à diriger des recherches en sciences).
- VAUGELAS, J. DE & M. DE SAINT LAURENT, 1984. Preliminary observations on two types of callianassid (Crustacea, Thalassinidea) burrows. Gulf of Aqaba (Red Sea). In: M. A. H. SAAD (ed.), Proceedings of the Symposium on Coral Reef Environment of the Red Sea, Jeddah, Jan., 1984: 520-539.
- VERRILL, A. E., 1922. Decapod Crustacea of Bermuda. Part 2. Macrura. Trans. Connecticut Acad. Arts Sci., **26**: 1-179, figs. 1-12, pls. 1-48.
- WARD, M., 1942. Notes on the Crustacea of the Desjardins Museum, Mauritius Institute, with descriptions of new genera and species. Mauritius Inst. Bull., **2**: 49-109, pls. 5-6.
- —, 1945. A new crustacean. Mem. Queensland Mus., Brisbane, **12**: 134-135, pl. 13.
- WASS, M. L., 1955. The decapod crustaceans of Alligator Harbor and adjacent inshore areas of northwestern Florida. Quart. Journ. Florida Acad. Sci., **18**: 129-176, figs. 1-13.
- WEIMER, R. J. & J. H. HOYT, 1964. Burrows of *Callianassa major* Say, geologic indicators of littoral and shallow neritic environments. Journ. Paleont., **38**(4): 761-767, pls. 123-124, figs. 1-2.
- WHITE, A., 1847. List of species in the collections of the British Museum: i-viii, 1-143. (British Museum, London).
- —, 1861a. Descriptions of two species of Crustacea belonging to the families Callianassidae and Squillidae. Proc. zool. Soc., London, **1861**: 42-44, pls. 6-7.
- —, 1861b. Descriptions of two species of Crustacea belonging to the families Callianassidae and Squillidae. Ann. Mag. nat. Hist., (3) **7**: 479-481.
- WILLIAMS, A. B., 1965. Marine decapod crustaceans of the Carolinas. Fishery Bull., Fish Wildl. Serv., U.S., **65**(1): 1-298, figs. 1-252.
- —, 1984. Shrimps, lobsters, and crabs of the Atlantic coast of the eastern United States, Maine to Florida: i-xviii, 1-550, figs. 1-380. (Washington, D.C.).
- WILLIAMS, A. B., L. G. ABELE, D. L. FELDER, H. H. HOBBS, JR., R. B. MANNING, P. A. McLAUGHLIN & I. PÉREZ-FARFANTE, 1989. Common and scientific names of aquatic invertebrates from the United States and Canada: decapod crustaceans. American Fish. Soc. Spec. Publ., **17**: i-ivii, 1-77.
- WILLIS, E. R., 1942. Some mud shrimps of the Louisiana coast. Occ. Pap. mar. Lab. Louisiana State Univ., **2**: 1-6.
- WITBAARD, R. & G. C. A. DUINEVELD, 1989. Some aspects of the biology and ecology of the burrowing shrimp *Callianassa subterranea* (Montagu) (Thalassinidea) from the southern North Sea. Sarsia, **74**: 209-219, figs. 1-7.
- WOLFF, T., 1964. The Galathea Expedition 1950-52. List of benthic stations from 0-400 metres, near-surface stations, and land stations. Vidensk. medd. Dansk naturh. Foren., **127**: 1-258.
- —, 1995. Carlsbergfondets Dana-ekspedition 1928-30, Forudsætninger, gennemførelse og væsentlige resultater. Præsentationer ver 8. Danske Havforskermøde, Dansk Nationalråd for Oceanologi, Fyns Amt: 185-204.

- —, 2002. The Danish "Dana" Expedition 1928-30: purpose and accomplishments mainly in the Indo-Pacific. In: K. R. BENSON & P. F. REHBOCK (eds.), Oceanographic history, the Pacific and beyond: 196-203. (University of Washington Press, Seattle).
- WOODWARD, H., 1868. Fourth report on the structure and classification of the fossil Crustacea. Rept. 38th Meet. British Assoc. Advmt Sci., Norwich: 72-75, pl. 2.
- WYNBERG, R. P. & G. M. BRANCH, 1997. Trampling associated with bait-collection for sand-prawns *Callianassa kraussi* Stebbing: effects on the biota of an intertidal sandflat. Environm. Cons., **24**(2): 139-148, illustr.
- YAMAGUCHI, T. & L. B. HOLTHUIS, 2001. Kai-ka Rui Siya-sin, a collection of pictures of crabs and shrimps, donated by Kurimoto Suiken to Ph. F. von Siebold. Calanus, Bull. Aitsumar. biol. Sta. Kumamoto Univ., (Spec. No.) **3**: 1-182.
- YOKOYA, Y., 1930. Macrura of Mutsu Bay. Report on the biological survey of Mutsu Bay, No. 16. Sci. Rep. Tôhoku Imp. Univ., (4) **5**(3): 525-548, figs. 1-5, pl. 16.
- —, 1933. On the distribution of decapod crustaceans inhabiting the continental shelf around Japan, chiefly based upon the materials collected by S.S. Sôyo-Maru, during the years 1923-1930. Journ. Coll. Agric. Tokyo Imp. Univ., **12**(1): 1-226, figs. 1-71, tabs. 1-4.
- —, 1939. Macrura and Anomura of decapod Crustacea found in the neighbourhood of Ongagawa, Miyagi-ken. Scient. Rep. Tohoku Imp. Univ., (4) **14**(2-3): 261-289, figs. 1-13.
- YÜ, S. C., 1931. On some species of shrimp-shaped Anomura from north China. Bull. Fan Mem. Inst., **2**(6): 513-516, figs. 1-3.
- ZARIQUIEY ALVAREZ, R., 1946. Crustáceos Decápodos mediterráneos. Manual para la clasificación de las especies que pueden capturarse en las costas mediterráneas españolas. Publ. Biol. mediterránea Inst. Español Est. Mediterráneos, **2**: 1-181, figs. 1-174, pls. 1-16.
- —, 1950. Mas formas interesantes del Mediterráneo y de las costas españolas. Decápodos españoles. III. Eos, Madrid, **26**(1-2): 73-113, figs. 1-4, pls. 1-8.
- —, 1968. Crustáceos Decápodos Ibéricos. Invest. Pesq., Barcelona, **32**: i-xv, 1-510, figs. 1-164.
- ZARKANELLAS, A. & C. BOGDANOS, 1977. Benthic studies of a polluted area in the upper Saronikos Gulf. Thalassographica, **1**(2): 155-177.
- ZAVODNIK, D., 1979. Cruises of the research vessel "Vila Velebita" in the Kvarner region of the Adriatic Sea. XXX. Benthic investigations. Thalassia Jugoslavica, **15**: 313-350.
- ZEHNTNER, L., 1894. Crustacés de l'Archipel Malais. Voyage de MM. Bedot et C. Pictet dans l'Archipel Malais. Rev. Suisse Zool., **2**: 135-214, pls. 7-9.
- ZIEBIS, W., S. FORSTER, M. HUETTEL & B. B. JORGENSEN, 1996 (cf. a). Complex burrows of the mud shrimp *Callianassa truncata* and their geochemical impact in the sea bed. Nature, London, **382**: 619-622.
- ZIEBIS, W., M. HUETTEL & S. FORSTER, 1996 (cf. b). Impact of biogenic sediment topography on oxygen fluxes in permeable seabeds. Mar. Ecol. Progr. Ser., **140**: 227-237.

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