

Article title: Leptocheliidae Diversity: Indicators of Environmental Change in Threatened Habitats

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Supplementary file 1. List of paper after Anderson 2023 used for assessing the Leptocheliidae distribution

Abarca-Avila, M.M., Herrera-Dorantes, M.T., Winfield, I., & Ardisson, P.-L. 2019. Updated checklist and identification key of benthic tanaidaceans (Crustacea: Peracarida) of the sublittoral zone of the northern Yucatan Peninsula, Mexico.— *Zootaxa* 4711 (1): 051-076.

Akoumianaki, I., & Hughes, A.J. 2004. The distribution of macroinfauna along a Mediterranean submarine cave with sulphur springs.— *Cahiers de Biologie Marine* 45: 355-364.

Angsupanich, S., Siripecth, A., & Charoenpornthip, M. 2005b. Macrobenthic fauna community in the Middle Songkhla Lake, Southern Thailand.— *Songklanakarin Journal of Science and Technology* 27 (Supplement 1): 365-390.

Araújo-Silva, C.L., & Larsen, K. 2012. Tanaidacea (Tanaidacea: Crustacea) from Brazil. IV. A new genus and two new species from the family Leptocheliidae.— *Zootaxa* 3523: 1–19

Araujo-Silva, C.L., & Larsen, K. 2012b. Tanaidacea from Brazil. III. New records and description of a new species collected from REVIZEE-NE Program.— *Nauplius* 20 (2): 87-105.

Bacescu, M. 1977a. *Heterotanais longidactylus* n. sp. and *Synapseudes mediterraneus* n. sp., Tanaidacea new for the eastern Mediterranean fauna.— *Revue Roumaine de Biologie. Série de Biologie Animale* 22 (2): 119-125.

Bakalem, A., Pezy, J.-P., & Dauvin, J.-C. 2021. Inventory and geographical affinities of Algerian Cumacea, Isopoda, Mysida, Lophogastrida and Tanaidacea (Crustacea Peracarida).— *Diversity* 13, 221 (DOI: 10.3390/d13060221).

Bakir, A.K., Katagan, T., Aker, H.V., Özcan, T., Sezgin, M., Ates, A.S., Koçak, C., & Kirkim, F. 2014. The marine arthropods of Turkey.— *Turkish Journal of Zoology* 38 (DOI: 10.3906/zoo-1405-48).

Bamber, R.N., & Bird, G. 1997. Peracarid crustaceans from Cape d'Aguilar and Hong Kong, III. Tanaidacea: Tanaidomorpha. Pages 103-142, In: Morton, B., (ed.), The Marine Flora and Fauna of Hong Kong and Southern China IV. Proceedings of the Eighth International Marine Biological Workshop, 2-20 April 1995. Hong Kong, Hong Kong University Press.

Bamber, R.N., & Chatterjee, T. 2010. The new and the old: littoral tanaidomorph Tanaidacea (Crustacea: Peracarida) from the Andaman Islands, Indian Ocean.– *Zootaxa* 2558: 17–32.

Bamber, R.N., & Costa, A.C. 2009. The tanaidaceans (Arthropoda: Peracarida: Tanaidacea) of Sao Miguel, Azores, with description of two new species, and a new record from Tenerife.– *Acoreana Supplement* 6: 183-200.

Bamber, R.N., & Marshall, D.J. 2015. Tanaidaceans from Brunei V. The Leptocheliidae (Crustacea: Peracarida: Tanaidacea), with four new species.– *Zootaxa* 3948 (3): 342-360.

Bamber, R.N. 2005. The tanaidaceans (Arthropoda: Crustacea: Peracarida: Tanaidacea) of Esperance, Western Australia, Australia. Pages 613-728, In: Wells, F.E., D.I. Walker, & G.A. Kendrick (eds.), The Marine Flora and Fauna of Esperance, Western Australia. Western Australian Museum, Perth.

Bamber, R.N. 2006. Shallow water tanaidaceans (Crustacea: Peracarida: Tanaidacea) from New Caledonia and the Loyalty Islands.– *Zootaxa* 1108: 1-21.

Bamber, R.N. 2007. New apseudomorph tanaidaceans (Crustacea, Peracarida, Tanaidacea) from the bathyal slope off New Caledonia.– *Zoosystema* 29 (1): 51-81.

Bamber, R.N. 2008c. Tanaidaceans (Crustacea: Peracarida: Tanaidacea) from Moreton Bay, Queensland. In: Davie, P.J.F., & J.A. Phillips (eds.), Proceedings of the Thirteenth International Marine Biological Workshop, The Marine Fauna and Flora of Moreton Bay, Queensland.– *Memoirs of the Queensland Museum - Nature* 54 (1): 143-217.

Bamber, R.N. 2010. In the footsteps of Henrik Nikolaj Krøyer: the rediscovery and redescription of *Leptochelia savignyi* (Krøyer, 1842) sensu stricto (Crustacea: Tanaidacea: Leptocheliidae).– *Proceedings of the Biological Society of Washington* 123 (4): 289-311.

Bamber, R.N. 2011. The marine fauna and flora of the Isles of Scilly. Tanaidacea (Crustacea: Peracarida).– *Journal of Natural History* 45 (29–30):1801–1815. BAMBER, 2012:

Bamber, R.N. 2013. A re-assessment of Konarus Bamber, 2006 and sympatric leptocheliids from Australasia, and of Pseudoleptochelia Lang, 1973 (Crustacea: Peracarida: Tanaidacea).– *Zootaxa* 3694 (1): 1-39.

Bamber, R.N. 2014c. Interstitial tanaidaceans (Crustacea: Peracarida) from São Miguel, Açores, with description of five new species.– *Açoreana Suplemento* 10: 17-56.

Bamber, R.N., Bird, G., Błażewicz-Paszkowycz, M., & Galil, B. 2009. Tanaidaceans (Crustacea: Malacostraca: Peracarida) from softsediment habitats off Israel, Eastern Mediterranean.– *Zootaxa* 2109: 1-44. BARBA ET AL., 2010:

Barros, K.V.S., Souza-Filho, J.F., Paiva, R.J.C., Araújo-Silva, C.L., Almeida, A.O., & Rocha-Barreira, C.A. 2017. Seasonal variation of the crustacean fauna in the belowground and aboveground strata in a *Halodule wrightii* meadow of northeastern Brazil.– *Iheringia, Série Zoologia* 107: e2017048 (DOI: 10.1590/1678-4766e2017048), pp. 1-7.

Bastida-Zavala, J.R., García-Madrigal, M. del S., Rosas-Alquicira, E.F., López-Pérez, R.A., Benítez-Villalobos, F., Meraz-Hernando, J.F., Torres-Huerta, A.M., Montoya-Márquez, A., & Barrientos-Luján, N.A. 2013. Marine and coastal biodiversity of Oaxaca, Mexico. *Check List* 9 (2): 329-390.

Baxevanis, A., & Chintiroglou, C. 2000. Peracarida crustacean populations of the artificial hard-substratum in N Michaniona (N. Aegean).— *Belgian Journal of Zoology* 130 (supplement 1): 9-14.

Bird, G.J., & Bamber, R.N. 2000. Additions to the tanaidomorph Tanaidacea (Crustacea: Peracarida) of Hong Kong. Pages 65-104, In: Morton, B. (ed.), *The Marine Flora and Fauna of Hong Kong and Southern China V. Proceedings of the Tenth International Marine Biological Workshop: The Marine Flora and Fauna of Hong Kong and Southern China*. Hong Kong, 6-26 April, 1998. Hong Kong University Press, Hong Kong. BIRD, 2001b:

Bird, G.J. 2011. Paratanaoidean tanaidaceans (Crustacea: Peracarida) from littoral and shallow sublittoral habitats in New Zealand, with descriptions of three new genera and seven new species.— *Zootaxa* 2891: 1-62.

Bird, G.J. 2015b. Tanaidacea (Crustacea: Peracarida) of the Kermadec Biodiversity Expedition 2011, with a new sub-family of Paratanaidae: Metatanainae.— *Bulletin of the Auckland Museum* 20: 369-404.

Bird, G.J. 2019. Tanaidacea (Crustacea: Peracarida) from the Southern French Polynesia Expedition, 2014. I. Tanaidomorpha.— *Zootaxa* 4548 (1): 001-075.

Bird, G.J. 2020. Additions to the Tanaidacea (Crustacea: Peracarida) of Rangitāhua, the Kermadec Islands, from the Southwest Pacific Expedition 2017.— *Zootaxa* 4860 (2): 151-178.

Błażewicz-Paszkowycz, M., & Bamber, R.N. 2012. The Shallow-water Tanaidacea (Arthropoda: Malacostraca: Peracarida) of the Bass Strait, Victoria, Australia (other than the Tanaidae).— *Memoirs of Museum Victoria* 69: 1–235

Błażewicz-Paszkowycz, M., & Sicinski, J. 2014. Diversity and distribution of Tanaidacea (Crustacea) along the Victoria Land Transect (Ross Sea, Southern Ocean).— *Polar Biology* 37 (4): 519-529.

Błażewicz-Paszkowycz, M. 2014. 5.19 Tanaidacea. Pages 173-180, 480-484, In: De Broyer, C., Koubbi, P., Griffiths, H.J., Raymond, B., Udekem d'Acoz, C., Van de Putte, A.P., Danis, B., David, B., Grant, S., Gutt, J., Held, C., Hosie, G., Huettmann, F., Post, A., & Ropert-Coudert, Y. (eds.) *Biogeographic Atlas of the Southern Ocean*. Scientific Committee on Antarctic Research, Cambridge.

Błażewicz-Paszkowycz, M., Bamber, R.N., & Cunha, M.R. 2011a. New tanaidomorph Tanaidacea (Crustacea: Peracarida) from submarine mud-volcanoes in the Gulf of Cadiz (North-east Atlantic).— *Zootaxa* 2769: 1-53.

Błażewicz-Paszkowycz, M., Bamber, R.N., & Joźwiak, P. 2013. Tanaidaceans (Crustacea: Peracarida) from the SoJaBio joint expedition in slope and deeper waters in the Sea of Japan.— *Deep-Sea Research II: Topical Studies in Oceanography* 86-87: 181-213.

- Borja A., Franco, J., & Pérez, V. 2000. A marine biotic index to establish the ecological quality of soft-bottom benthos within European estuarine and coastal environments.– *Marine Pollution Bulletin* 40 (12): 1100-1114.
- Brown, A.C. 1957a. A revision of the genus *Leptochelia* (Crustacea: Tanaidacea) in southern African waters.– *The Annals and Magazine of Natural History, Series 12*, 10: 401-408.
- Brown, A.C. 1957b. On an interesting new tanaidacean crustacean from the west coast of South Africa, *Tanaiomera columbina*, gen. nov., sp. nov.– *The Annals and Magazine of Natural History, Series 12*, 10: 817-820.
- Cacabelos, E., Gestoso, L., & Troncoso, J.S. 2009. Inventario de la macrofauna bentónica de sustratos blandos de la Ensenada de San Simón (NO España) [Check-list of soft-bottom benthic macrofauna in Ensenada de San Simón (NW Spain)].– *Boletín de la Real Sociedad Española de Historia Natural. Sección Biológica* 103 (1-4): 103-119.
- Cacabelos, E., Lourido, A., & Troncoso, J.S. 2010. Composition and distribution of subtidal and intertidal crustacean assemblages in softbottoms of the Ria de Vigo (NW Spain).– *Scientia Marina* 74 (3): 455-464.
- Carvalho, A.N., & Santos, P.T. 2013. Factors affecting the distribution of epibenthic biodiversity in the Cávado estuary (NW Portugal).– *Revista da Gestão Costeira Integrada [Journal of Integrated Coastal Zone Management]* 13 (1): 101-111.
- Chim, C.K., & Bird, G.J. 2021. Tanaidacean (Crustacea: Peracarida) assemblage collected during the South Java deep-Sea (SJADES) Biodiversity Expedition with an overview of tanaid diversity in Indonesia.– *Raffles Bulletin of Zoology Supplement No. 36*: 78-94.
- Chintiroglou, C., Antoniadou, C., Baxevanis, A., Damianidis, P., Karalis, P., & Vafidis, D. 2004. Peracarida populations of hard substrate assemblages in ports of the NW Aegean Sea (Eastern Mediterranean).– *Helgoland Marine Research* 58: 54-61.
- Cohen, A.M. 2007. Tanaidacea. Pages 542-545, In: Carlton, J.T. (ed.), *The Light and Smith Manual/ Intertidal Invertebrates from Central California to Oregon*. University of California Press, Berkeley.
- Conde, A., Novais, J.M., & Dominguez, J. 2013. Multivariate analysis applied to agglomerated macrobenthic data from an unpolluted estuary.– *Marine Environmental Research* 87-88: 112-121
- Conradi, M., López-González, P.J., Cervera, J.L., & García-Gómez, J.C. 2000. Seasonality and spatial distribution of peracarids associated with the bryozoan *Bugula neritina* in Algeciras Bay, Spain.– *Journal of Crustacean Biology* 20 (2): 334-349.
- Costa, A.C., & Bamber, R. 2010. Arthropoda (Tanaidacea). Page 308, In: Costa, A.C. (coord.) Chapter 14. Lista de invertebrados marinhos costeiros [List of coastal marine invertebrates]. Pages 287-324, In: Borges, P.A.V., Costa, A., Cunha R., Gabriel, R., Gonçalves, V., Martins, A.F., Melo, I., Parente, M., Raposeiro, P., Rodrigues, P., Santos, R.S., Silva, L., Vieira, P., & Vieira, V. *Listagem dos Organismos Terrestres e Marinhos dos Açores [A List of the Terrestrial and Marine Biota from the Azores]*. Principia, Cascais. Costa, K.G. da, & R.C. Nalesso. 2006.

Cunha, M.R. 2006. Arthropoda, Crustacea, Tanaidacea. In: Desbruyères, D., M. Ségonzac, & M. Bright (eds.), Handbook of Deep-Sea Hydrothermal Vent Fauna, 2nd ed. Oberösterreich Landes Museum, Linz, Austria.– *Denisia* 18: 372.

David, S.E., & Heard, R.W. 2015. *Cryptapseudes leroyi*, a New of Apseudomorphan Tanaidacean (Crustacea: Peracarida: Metapseudidae) from the Hawaiian Archipelago.– *Pacific Science* 69 (2): 281-294.

Dutra, G.F., Allen, G.R., Werner, T., & McKenna, S.A. 2005. A rapid marine biodiversity assessment of the Abrolhos Bank, Bahia, Brazil.– *RAP Bulletin of Biological Assessment* 38: 3-160.

Edgar, G.J. 2012. New Leptocheliidae (Crustacea: Tanaidacea: Tanaidomorpha) from Australian seagrass and macro-algal habitats, and a redescription of the poorly-known *Leptochelia* ignota from Sydney Harbour.– *Zootaxa* 3276: 1-37.

Escobar-Briones, E., & Spears, T. 2000. 9 Peracarida. Pages 191-211, In: Bousquets, J.E.L., E.G. Soriano, & N. Papavero (eds.), Biodiversidad, Taxonomia y Biogeografía de Artrópodos de México: Hacia una Síntesis de su Conocimiento. Volumen II. Universidad Nacional Autónoma de México, Mexico

Esquete, P., Ramos, E., & Riera, R. 2016. New data on the Tanaidacea (Crustacea: Peracarida) from the Canary Islands with a description of a new species of *Apseudopsis*.– *Zootaxa* 4093 (2): 248-260.

Esquete, P., Sibaja-Cordero, J.A., & Troncoso, J.S. 2013. A new genus and species of Leptocheliidae (Crustacea: Peracarida: Tanaidacea) from Isla del Coco (Costa Rica).– *Zootaxa* 3741 (2): 228-242.

Fiser, C. 2004. Prispevek k poznavanju skarjev (Tanaidacea: Peracarida: Crustacea) v slovenskem morju [A contribution to the knowledge of Tanaidacea (Tanaidacea: Peracarida: Crustacea) in Slovenian Sea].– *Natura Sloveniae* 6 (1): 11-17 (in Slovenian with English abstract).

Gambi, M.C., Lorenti, M., Russo, G.F., Scipione, M.B., & Zupo, V. 1992. Depth and seasonal distribution of some groups of the vagile fauna of the *Posidonia oceanica* leaf stratum: structural and tropic analyses.– *Pubblicazioni della Stazione Zoologica de Napoli- Marine Ecology* 13 (1): 17-39.

García Herrero, Á., Martínez, A., García-Gómez, G., Sánchez, N., Bird, G., Fontaneto, D., & Pardos, F. 2021. A dataset of Tanaidacea from the Iberian Peninsula and surrounding areas.– *Biogeographia- The Journal of Integrative Biogeography* 36: 1-23 (DOI 10.21426/B636050361).

García-Herrero, Á., Sánchez, N., García-Gómez, G., Pardos, F., & Martínez, A. 2017. Two new stygophilic tanaidomorphs (Peracarida, Tanaidacea) from Canary Islands and southeastern Iberian Peninsula.– *Marine Biodiversity* (DOI 10.1007/s12526-017-0763-7), pp. 1-24.

García-Madrigal, M. del S., Heard, R.W., & Suárez-Morales, E. 2005. Records of and observations on tanaidaceans (Peracarida) from shallow waters of the Caribbean coast of Mexico.– *Crustaceana* 77 (10): 1153-1177.

- Geetha, P.N., & Nandan, B.S. 2014. Ecology, diversity, and abundance of macrobenthic crustaceans in Cochin Estuary, India.– *Research Journal of Recent Sciences* 3: 137-148.
- Gerovasileiou, V., Chintiroglou, C.C., Vafidis, D., D. Koutsoubas, D., Sini, M., Dailianis, T., Issaris, Y., Akritopoulou, E., Dimarchopoulou, D., & Voultsiadou, E. 2015. Census of biodiversity in marine caves of the eastern Mediterranean Sea.– *Mediterranean Marine Science* 16 (1): 245-265.
- Gonlugur-Demerci, G. 2006. Crustacea fauna of the Turkish Black Sea coasts: a check list.– *Crustaceana* 79 (9): 1129-1139.
- González, E.R., Haye, P.A., Balanda, M.-J., & Thiel, M. 2008. Lista sistematica de especies de peracaridos de Chile (Crustacea, Eumalacostraca) [Systematic list of species of peracarids from Chile (Crustacea, Eumalacostraca).– *Gayana* 72 (2): 157-177.
- Grzelak, K., & Kuklinski, P. 2010. Benthic assemblages associated with rocks in a brackish environment of the southern Baltic Sea.– *Journal of the Marine Biological Association of the United Kingdom* 90 (1): 115-124.
- Guerra-García, J.M., & García-Gómez, J.C. 2004. Crustacean assemblages and sediment pollution in an exceptional case study: a harbour with two opposing entrances.– *Crustaceana* 77 (3): 353-370.
- Guerra-García, J.M., Corzo, J.R., & García-Gómez, J.C. 2003. Distribución vertical de la macrofauna en sedimentos contaminados en el interior del puerto de Ceuta.– *Boletín del Instituto Español de Oceanografía* 19 (1-4): 105-121.
- Guerra-García, J.M., Ros, M., & Sánchez, J.A. 2009. Isopods, tanaids and cumaceans (Crustacea, Peracarida) associated to the seaweed *Stypocaulon scoparium* in the Iberian Peninsula.– *Zoologica baetica* 20: 35-48.
- Guerra-García, J.M., Ros, M., Izquierdo, D., & Soler-Hurtado, M.M. 2012. The invasive *Asparagopsis armata* versus the native *Corallina elongata*: differences in associated peracarid assemblages.– *Journal of Experimental Marine Biology and Ecology* 416-417: 121-128.
- Guțu, M., & Angsupanich, S. 2004b. Two new parapseudid species and some first records of Tanaidacea (Crustacea: Peracarida) from Thailand.– *Travaux du Museum National d'Histoire Naturelle "Grigore Antipa"* 47: 75-87.
- Guțu, M., & Bird, G.J. 2017. The synonymy of the genus *Permixmapella* Guțu, 2016 (Crustacea: Tanaidacea) with *Ektraleptochelia* Bamber & Marshall, 2015 and remarks on other leptocheliid taxa.– *Zootaxa* 4263 (3): 587-593.
- Guțu, M., & Iliffe, T.M. 2001. *Grallatotanaeis antipai*, a new genus and species of the family Leptocheliidae Lang, 1963 [sic] from a marine cave in the Bahamas (Crustacea: Tanaidacea: Tanaidomorpha).– *Travaux du Museum National d'Histoire Naturelle "Grigore Antipa"* 43: 93-100.
- Guțu, M. 1996d. Tanaidaceans (Crustacea, Peracarida) from Brazil, with description of new taxa and systematical remarks on some families.– *Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa"* 36: 23-133

Guțu, M. 1997a. Tanaidacea. In: Guțu, M. (ed.), Results of the Zoological Expedition Organized by “Grigore Antipa” Museum in the Indonesia Archipelago (1991). I. Peracarida (Crustacea).– Travaux du Muséum National d’Histoire Naturelle “Grigore Antipa” 38: 259-327.

Guțu, M. 2011a. The redescription of the species *Leptochelia bispinosa* Guțu and *L. corsica* Dollfus, and the first description of the female of *L. tenuicula* Makkaveeva (Crustacea: Tanaidacea).– Travaux du Muséum d’Histoire Naturelle “Grigore Antipa” 54 (1): 21-41.

Guțu, M. 2011b. A new genus and two new species of leptocheliids from the marine shallow waters of Indonesia (Crustacea: Tanaidacea: Tanaidomorpha).– Travaux du Muséum d’Histoire Naturelle “Grigore Antipa” 54 (1): 43-61.

GUȚU, 2012:

Guțu, M. 2016. Systematic Novelties of the Enigmatic Universe of the Leptocheliids (Crustacea: Tanaidacea). ePublishers, Bucharest, Romania.

Guțu, M. 2023a. Three new paratanaoidean species (Tanaidacea: Tanaidomorpha) from Bali and Bunaken islands (Indonesia), with the first description of a male of the genus *Triparatana* Bamber & Chatterjee, 2010. Pages 7-53. In: Guțu, M., Contributions to the Knowledge of the Tanaidaceans (Crustacea: Peracarida), Editura Muzeului Antipa, Bucharest, 2023.

Guțu, M. 2023c. Description of the first species of the genus *Poorea* Edgar, 2012 (Tanaidacea: Tanaidomorpha: Leptocheliidae) from the Atlantic Ocean. Pages 71-81. In: Guțu, M., Contributions to the Knowledge of the Tanaidaceans (Crustacea: Peracarida), Editura Muzeului Antipa, Bucharest, 2023. (<https://antipa.ro/cercetare/publicatii-stiintifice/alte-publicatii-stiintifice/>).

Guțu, M. 2023d. Some remarks on the pereopodal microstructures of *Chondrochelia* cf. *caribensis* Jarquín-González & Carrera-Parra, 2022 (Tanaidacea: Tanaidomorpha: Leptocheliidae) from Belize, with special reference to the male features. Pages 83-97. In: Guțu, M., Contributions to the Knowledge of the Tanaidaceans (Crustacea: Peracarida), Editura Muzeului Antipa, Bucharest, 2023. (<https://antipa.ro/cercetare/publicatii-stiintifice/alte-publicatii-stiintifice/>).

Guțu, M. 2023e. On the status of the species *Leptochelia tanykeraia* Bamber, 2009 (Tanaidacea: Tanaidomorpha: Leptocheliidae). Pages 99-106. In: Guțu, M., Contributions to the Knowledge of the Tanaidaceans (Crustacea: Peracarida), Editura Muzeului Antipa, Bucharest, 2023. (<https://antipa.ro/cercetare/publicatii-stiintifice/alte-publicatii-stiintifice/>).

Guțu, M. 2023h. Interesting morphological deviations discovered in two supposed intergeneric hybrids of the subfamily Leptocheliinae (Tanaidacea: Tanaidomorpha: Leptocheliidae). Pages 125-139. In: Guțu, M., Contributions to the Knowledge of the Tanaidaceans (Crustacea: Peracarida), Editura Muzeului Antipa, Bucharest, 2023. (<https://antipa.ro/cercetare/publicatii-stiintifice/alte-publicatii-stiintifice/>).

Hansen, H.J. 1895. Isopoden, Cumaceen u. Stomatopoden der Plankton-Expedition.– Ergebnisse der Plankton-Expedition der Humboldt- Stiftung 2 G.c.: 1-105.

- Heard, R.W., & Anderson, G. 2009. Tanaidacea (Crustacea) of the Gulf of Mexico. Pages 987-1000, In: Felder, D.L., & Camp, D.K. (eds.), Gulf of Mexico Origin, Waters, and Biota Volume 1, Biodiversity. Texas A & M University Press, College Station.
- Heard, R.W., Hansknecht, T., & Larsen, K. 2004. An Illustrated Identification Guide to Florida Tanaidacea (Crustacea: Peracarida) Occurring in Depths of Less Than 200 m. State of Florida, Department of Environmental Protection, Tallahassee (available at <http://www.dep.state.fl.us/labs/cgi-bin/sbio/keys.asp#keys>).
- Heard, R.W., Breedy, O., & Vargas, R. 2009. Chapter 19. Tanaidaceans. Pages 245-256, In: Wehrtmann, I.S., & Cortés, J. (eds), Marine Biodiversity of Costa Rica, Central America (Monographiae Biologicae, Vol. 86). Springer, London.
- Heard, R.W. 2002. Annotated checklist and bibliography for the order Tanaidacea (Crustacea: Malacostraca: Peracarida) reported from the Pacific coasts of the Americas (Alaska to Chile) and associated off shore islands. Pages 369-383, In: Hendrickx, M.E. (ed.), Contributions to the Study of East Pacific Crustaceans. Vol. 1. Instituto de Ciencias del Mar y Limnología, UNAM, Mazatlan.
- Hermoso-Salazar, M., & Arvizu-Coyotzi, K. 2015. Crustáceos del Sistema Arrecival Veracruzano. Pages 1-26, In: A. Granados-Barba, A., Ortiz-Lozano, L.D., Salas-Monreal, D., & Gonzalez-Gandara, C. (eds.). Aportes al Conocimiento del Sistema Arrecifal Veracruzano: Hacia el Corredor Arrecifal del Suroeste del Golfo de México. Universidad Veracruzana.
- Huang, J.P., McClintock, J.B., Amsler, C.D., & Huang, Y.M. 2008. Mesofauna associated with the marine sponge *Amphimedon viridis*. Do its physical or chemical attributes provide a prospective refuge from fish predation?– Journal of Experimental Marine Biology and Ecology 362 (2): 95-100.
- Ishimaru, S.-I. 1985. A new species of *Leptochelia* (Crustacea, Tanaidacea) from Japan, with a redescription of *Leptochelia savignyi* (Krøyer, 1842).– Publication of the Seto Marine Biological Laboratory 30: 241-267.
- Jakiel, A., Stępień, A., Joźwiak, P., Serigstad, B., & Błażewicz-Paszkowycz, M. 2015. First record of Tanaidacea (Crustacea) from a deepsea coral reef in the Gulf of Guinea.– Zootaxa 3995 (1): 203-228.
- Janas, U., & Kendzierska, H. 2014. Benthic non-indigenous species among indigenous species and their habitat preferences in Puck Bay (southern Baltic Sea).– Oceanologia 56 (3):603-628.
- Jarquín-González, J. 2016. Two new species of *Leptochelia* Dana, 1849 (Peracarida, Tanaidacea) from Cuba.– Crustaceana 89 (4): 393- 417.
- Jarquín-González, J., & Carrera-Parra, L.F. 2019. Redescription of *Hargeria rapax* (Harger, 1879) and description of *H. chetumalensis* a new species from the Mexican Caribbean (Crustacea, Peracarida, Tanaidacea, Leptocheliidae) based upon morphological and molecular evidence. – PeerJ 7:e7472 DOI 10.7717/peerj.7472.

Jarquín-González, J., & Carrera-Parra, L.F. 2022. *Chondrochelia* Guţu, 2016 (Crustacea, Peracarida, Tanaidacea, Leptocheliidae) from North America: new species, redescription and distribution using morphological and molecular – PeerJ 10:e12773 DOI 10.7717/peerj.12773.

Jarquín-González, J., & García-Madrigal, M. del S. 2010. Tanaidáceos (Crustacea: Peracarida) de los litorales de Guerrero y Oaxaca, México [Littoral tanaidaceans (Crustacea: Peracarida) from Guerrero and Oaxaca, Mexico].– *Revista Mexicana de Biodiversidad* 81:51-61.

Jarquín-González, J., García-Madrigal, M. del S., & Carrera-Parra, L.F. 2015. First species of *Leptochelia* Dana, 1849 (Crustacea: Tanaidacea) from the Eastern Pacific, with an annotated checklist and identification keys for the genus.— *Zootaxa* 3920 (4): 501- 533.

Jazdzewski, K., Konopacka, A., & Grabowski, M. 2005. Native and alien malacostracan Crustacea along the Polish Baltic Sea coast in the twentieth century.– *Oceanological and Hydrobiological Studies* 34 (Supplement 1): 175-193.

Józwiak, P., Janicka, M., Dębiec, P., Stępiński, A., Mielczarz, K., Serigstad, B., & Błażewicz, M. 2018. New Tanaidacea (Crustacea: Peracarida) from the Gulf of Guinea.– *Marine Biodiversity* (DOI 10.1007/s12526-017-0646-y), pp. 1-16.

Kakui, K. 2017. Review of the taxonomy, diversity, ecology, and other biological aspects of Order Tanaidacea from Japan and surrounding waters. Pages 603-627, In: Motokawa, M., & Kajihara, H. (eds.), *Diversity of Animals in Japan*. Springer, Japan

Kakui, K., Uyeno, D., & Naruse, T. 2019. First molecularly confirmed conspecific male and female pair in Konariinae (Crustacea: Tanaidacea), with the description of a new species.– *Species Diversity* 24: 49-60.

Kirkim, F., Kocatas, A., Tatagan, T., Sezgin, M., & Ates, A.S. 2005a. Crustacean Biodiversity of *Padina pavonia* (L.) facies along the Aegean coasts of Turkey.– *Turkish Journal of Zoology* 29: 159-166.

Kitsos, M.-S., & Koukouras, A. 2003. Effects of a tidal current of graded intensity on the midlittoral hard substratum peracaridan fauna in the Aegean Sea.– *Crustaceana* 76 (3): 295-306.

Klumpp, D.W., & Kwak, S.N. 2005. Composition and abundance of benthic macrofauna of a tropical sea-grass bed in North Queensland, Australia.– *Pacific Science* 59 (4): 541-560.

Kocatas, A., Katagan, T., Sezgin, M., Kirkim, F., & Kozçak. 2004. Crustacean diversity among the *Cystoseira* facies of the Aegean coast of Turkey.– *Turkish Journal of Zoology* 28: 309-316.

Koulouri, P., Gerovasileiou, V., Bailly, N., & Dounas, C. 2020. Tanaidacea of Greece: a preliminary checklist.– *Biodiversity Data Journal* 8: e47184 (DOI: 10.3897/BDJ.8.e47184).

Kussakin, G.O., & Tzareva, L.V. 1972. Tanaidacea from the coastal zones of the middle Kurile Islands.– *Crustaceana Supplement* 3: 237- 245.

Lang, K. 1953b. The postmarsupial development of the Tanaidacea.– *Arkiv for Zoologi, Series 2*, 4: 409-422.

- Lang, K. 1973. Taxonomische und phylogenetische Untersuchungen über die Tanaidaceen (Crustacea). 8. Die Gattungen *Leptochelia* Dana, *Paratanais* Dana, *Heterotanaeis* G.O. Sars und *Nototanaeis* Richardson. Dazu einige Bemerkungen über die Monokonophora und ein Nachtrag.— *Zoologica Scripta* 2: 197-229.
- Larsen, K., & Cunha, M. 2006. Arthropoda, Crustacea, Tanaidomorpha. In: Desbruyères, D, Ségonzac, M., & Bright, M. (eds.), *Handbook of Deep-Sea Hydrothermal Vent Fauna*. 2nd ed. Oberösterreich Landes Museum, Linz, Austria.— *Denisia* 18: 373-377.
- Larsen, K., & Froufe, E. 2013. A new polymorphic species of *Leptochelia* (Crustacea: Tanaidacea) from Guinea Bissau, West Africa, with comments on genetic variation within *Leptochelia*.— *African Invertebrates* 54 (1): 105-125.
- Larsen, K., & Rayment, H. 2002. New species of *Leptochelia* (Crustacea: Tanaidacea) from the Andaman Sea, northeastern Indian Ocean.—Phuket Marine Biological Center, Special Publication 23: 17-31.
- Larsen, K., & Shimomura, M. 2007. Tanaidacea (Crustacea: Peracarida) from Japan. II. Tanaidomorpha from the East China Sea, the West Pacific Ocean, and the Nansei Islands.— *Zootaxa* 1464: 1-43.
- Larsen, K. 2003a. The tanaidacean fauna (Peracarida) from a deep-sea cold-seep in the Gulf of Mexico.— *Journal of Crustacean Biology: A Quarterly of the Crustacean Society for the Publication of Research on Any Aspect of the Biology of Crustacea* 23 (4): 777-794.
- Larsen, K. 2005. Deep-Sea Tanaidacea (Peracarida) from the Gulf of Mexico. Brill, Leiden
- Larsen, K. 2012b. Tanaidacea (Peracarida) from Macaronesia I. The deep-water fauna off the Selvagen Islands, Portugal.— *Crustaceana* 85 (4-5): 571-589.
- Larsen, K., Nagaoka, R., & Froufe, E. 2012. Tanaidacea (Crustacea) from Macaronesia III. The shallow-water Tanaidomorpha from the Cape Verde archipelago.— *Zootaxa* 3498: 24-44.
- Larsen, K., Araujo-Silva, C.L., & Coelho, P.A. 2009. Tanaidacea from Brazil. I. The family Tanaellidae Larsen & Wilson, 2002.— *Zootaxa*
- Leite, F.P.P., Requel, A.C.A., & Silva, D.B. 2011. Tanaidacea. Pages 155-161, In: Amaral, A.C.Z., & Nallin, S.A.H. *Ecossistemas Bentônicos Marinhos do Litoral Norte de São Paulo Sudeste do Brasil* [Marine Benthic Biodiversity and Ecosystems from the Northern Coast of the State of São Paulo, Southeastern Brazil]. Campinas, SP: UNICAMP/IB.
- Leite, F.P.P., Jacobucci, G.B., & Güth, A.Z. 2011c. As algas como habitat de organismos marinhos. Pages 340-353, In: Amaral, A.C.Z., & Nallin, S.A.H. *Ecossistemas Bentônicos Marinhos do Litoral Norte de São Paulo Sudeste do Brasil* [Marine Benthic Biodiversity and Ecosystems from the Northern Coast of the State of São Paulo, Southeastern Brazil]. Campinas, SP: UNICAMP/IB.
- LEWIS, 2006:35 (association with *Millepora* corals)
- Lorenti, M. 2010. Tanaidacea.— *Biologia Marina Mediterranea* 17 (Suppl. 1): 487-490.
- Lorz, A.-N., & Bamber, R.N. 2010. Peracarid crustacean assemblages of benthic soft sediments around Moreton Island, Queensland.— *Memoirs of the Queensland Museum-Nature* 54 (3): 385-399.

Lourido, A., Moreira, J., & Troncoso, J.S. 2008. Assemblages of peracarid crustaceans in subtidal sediments from the Ria de Aldan (Galicia, NW Spain).– *Helgoland Marine Research* 62: 289-301.

Lubinevsky, H., Tom, M., & Bird, G. 2022a. Tanaidacea (Crustacea: Malacostraca: Peracarida) from soft-sediment shelf habitats off the Mediterranean coast of Israel (Levant Sea) -taxonomy, faunistics and ecological aspects.– *Mediterranean Marine Science* 23(3): 561-598.

Makkaveeva, E.B. 1968. Vidovoi sostav i raspredelenie tanaidovih i ravnonogih v pribrejnomo raione o Kuba [composition and distribution of Tanaidacea and isopods in the coastal region of Cuba]. Pages 99-104, In: Investigations of the Central American Seas = Issledovaniya Tsentral'no-Amerikanskikh Morei. Sivetsko-Kubinskaia Morskaia Ekspeditsiia.; Instytut Biologii Pivdennykh Moriv Im. O.O. Kovalevs'Koho, Vol. 2. Naukova Dumka, Kiev (in Russian). Translated in 1973: New Delhi: Published for the Smithsonian

Institution and the National Science Foundation, Washington, D.C. by the Indian National Scientific Documentation Centre; Springfield, VA.: Available from the U.S. Dept. of Commerce, National Technical Service.

Marin-Guirao, L., Cesar, A., Marin, A., Lloret, J., & Vita, R. 2005. Establishing the ecological quality status of soft-bottom miningimpacted coastal water bodies in the scope of the Water Framework Directive.– *Marine Pollution Bulletin* 50 (4): 374-387.

Monroy-Velazquez, L.V., Rodrigiez-Martinez, R.E., & Alvarez, F. 2017. Taxonomic richness and abundance of cryptic peracarid crustaceans in the Puerto Morelos Reef National Park, Mexico.– *PeerJ* 5:e3411 (DOI 10.7717/peerj.3411), pp. 1-21.

Morales-Núñez, A.G., & Heard, R.W. 2013. *Ogleus pilarae*, a new genus and species of leptocheliid tanaidacean (Crustacea: Peracarida: Tanaidomorpha) from the tropical Northwest Atlantic with observations on the genus *Pseudonototanaïs* Lang, 1973.– *Zootaxa* 3737 (4): 454-472.

Morales-Núñez, A.G., & Heard, R.W. 2013. *Ogleus pilarae*, a new genus and species of leptocheliid tanaidacean (Crustacea: Peracarida: Tanaidomorpha) from the tropical Northwest Atlantic with observations on the genus *Pseudonototanaïs* Lang, 1973.– *Zootaxa* 3737 (4): 454-472.

Morales-Nunez, A.G., Heard, R.W., & Alfaro, M. 2013. A new species of *Pseudoleptochelia* Lang, 1973 (Crustacea: Peracarida: Tanaidacea: Leptocheliidae) from the Northwest Atlantic with observations on the status of the genus.– *Zootaxa* 3664 (2): 259-282

Moreira, J., Gestoso, L., & Troncoso, J.S. 2008. Diversity and temporal variation of peracarid fauna (Crustacea: Peracarida) in the shallow subtidal of a sandy beach: Playa America (Galicia, NW Spain).– *Marine Ecology* 29 (Suppl. 1): 12-18.

Navarro-Barranco, C., & Guerra-García, J.M. 2016. Spatial distribution of crustaceans associated with shallow soft-bottom habitats in a coral reef lagoon.– *Marine Ecology* 37 (1): 77-87.

Navarro-Barranco, C., Guerra-García, J.M., Sánchez-Tocino, L., Ros, M., Florido, M., & García-Gómez, J.C. 2015. Colonization and successional patterns of the mobile epifaunal

community along an environmental gradient in a marine cave.– Marine Ecology Progress Series 521: 105-115.

Ozbek, M., Balik, S., & Ustaoglu, M.R. 2004. Malacostraca (Crustacea) fauna of Yuvarlak Stream (Koycegiz- Mugla).– Turkish Journal of Zoology 28 (4): 321-327.

Pelletier, M.C., Gold, A.J., Heltshe, J.F., & Buffum, H.W. 2010. A method to identify estuarine macroinvertebrate pollution indicator species in the Virginian Biogeographic Province.– Ecological Indicators 10: 1037-1048.

Pereira, S.G., Lima, F.P., Queiroz, N.C., Ribeiro, P.A., & Santos, A.M. 2006. Biogeographic patterns of intertidal macroinvertebrates and their association with macroalgae distribution along the Portuguese coast.– Hydrobiologia 555: 185-192

Piazza, P., Błażewicz-Paszkowycz, M., Ghiglione, C., Alvaro, M.C., Schnabel, K., & Schiaparelli, S. 2014. Distributional records of Ross Sea (Antarctica) Tanaidacea from museum samples stored in the collections of the Italian National Antarctic Museum (MNA) and the New Zealand National Institute of Water and Atmospheric Research (NIWA).– ZooKeys 451: 49-60.

Piló, D., Pereira, F., Carvalho, A.N., Vasconcelos, P., Cunha, A.M., & Gaspar, M.B. 2021. Are non-indigenous species hitchhiking offshore farmed mussels? A biogeographical and functional approach.– Marine Pollution Bulletin 171: 112776.

Poore, G.C.B., Ton, H.M.L., & Sieg, J. 2002. Order: Tanaidacea Hansen, 1895. Pages 346-374 In: Houston, W.W.K., & Beesley, P. (eds), Crustacea: Malacostraca/ Syncarida, Peracarida: Isopoda, Tanaidacea, Mictacea, Thermosbaenacea, Spelaeogriphacea. Zoological Catalogue of Australia 19.2A. CSIRO Publishing, Melbourne

Prezant, R.S., Toll, R.B., Rollins, H.B., & Chapman, E.J. 2002. Marine macroinvertebrate diversity of St. Catherines Island, Georgia.– American Museum Novitates 3367: 1-31.

Riera, R., Rodriguez, M., Ramos, E., Monterroso, O., & Delgado, J.D. 2013. Hard and soft-bottom macrozoobenthos in subtidal communities around an inactive harbour area (Gran Canaria, Canary Islands).– Vie et Milieu 63 (1): 23-34.

Rueda, J., Mesquita-Joanes, F., Valentin, A., & Dies, B. 2013. Inventario de los macroinvertebrados acuáticos del “Ullal de Baldovi (Sueca, Valencia, España) tras un programa de restauración [Check-list of the aquatic macroinvertebrates of “Ullal de Baldovi” spring pond (Sueca, Valencia, Spain) after a restoration program].– Boletín de la Real Sociedad Española de Historia Natural 107: 57-65.

Sanchez-Moyano, J.E., Garcia-Asencio, I. 2010. Crustacean assemblages along the Guadiana River estuary (south-western Iberian Peninsula).– Journal of the Marine Biological Association of the United Kingdom 91 (1): 127-138.

Sanchez-Moyano, J.E., Garcia-Adiego, E.M., Estacio, F.J., & Garcia-Gomez, J.C. 2000. Effect of environmental factors on the spatial distribution of the epifauna of the alga *Halopteris scoparia* in Algeciras Bay, southern Spain.– Aquatic Ecology 34: 355-367.

Sanchez-Moyano, J.E., Garcia-Asencio, I., & Garcia-Gomez, J.C. 2007. Effects of temporal variation of the seaweed *Caulerpa prolifera* cover on the associated crustacean community.— Marine Ecology 28: 324-337.

Sanz, M.C., Riera, R., Brito, M.C., & Nunez, J. 2003. Primera aportacion al conocimiento de los Tanaidaceos (Malacostraca: Tanaidacea) de las islas Canarias.— Revista de la Academia Canaria de Ciencias 15 (3-4): 69-76.

Schmidt, A., & Brandt, A. 2001. The tanaidacean fauna of the Beagle Channel (southern Chile) and its relationship to the fauna off the Antarctic continental shelf.— Antarctic Science 13: 420-429.

Sconfietti, R. 2004. Chiave di riconoscimento visuale dei piu comuni peracaridi (Crustacea, Peracarida) lagunari italiani [Identification key for the most common lagoon peracarids (Crustacea, Peracarida) in Italy.— Studi Trentini di Scienze Naturali. Acta Biologica 81: 79-89.

Sieg, J., & Bird, G. 1989. Remarks on the genus *Mesotanais* Dollfus, 1897 (Crustacea, Tanaidacea)/ Redescription of the type-species and description of *M. elongatus* sp. nov.— Bulletin du Museum National d'Histoire Naturelle (Paris), Ser. 4, Section A, Zoologie, Biologie et Ecologie Animales 11: 165-182.

Sieg, J. 1986. Tanaidacea (Crustacea) von der Antarktis und Subantarktis. II. Tanaidacea gesammelt von Dr. J.W. Wagele während der Deutschen Antarktis Expedition 1983.— Mitteilungen aus der Zoologischen Museum der Universität Kiel 2 (4): 1-80.

Smith, G. 1906. High and low dimorphism. With an account of certain Tanaidae of the Bay of Naples.— Mittheilungen aus der Zoologischen Station zu Neapel 17 (3): 312-340 [Plates 20-21].

Stebbing, T.R.R. 1896a. VI.- A new West-Indian tanaid.— The Annals and Magazine of Natural History, Series 6, 17 (97): 49-53 [Plate IV].

Suarez-Morales, E., Heard, R.W., Garcia-Madrigal, S., Oliva-Rivera, J.J., & Escobar-Briones, E. 2004. Catalogo de los Tanaidaceos (Crustacea: Peracarida) del Caribe Mexicano. Conacyt, Semarnat, & Ecosur, Mexico.

Tato, R., García-Regueira, X., Moreira, J., & Urgorri, V. 2009. Inventario faunistico del intermareal rocoso de dos localidades de la costa occidental gallega (No Peninsula Ibérica) tras el vertido del Prestige. [Checklist of the intertidal fauna from rocky shores at two locations of the western Galician coast (NW Iberian Peninsula) after the Prestige oil spill.] — Nova Acta Cientifica Compostelana (Biologia) 18: 75-94.

Trnski, T., & Lange, P. J. de. 2015. Introduction to the Kermadec Biodiscovery Expedition 2011.— Bulletin of the Auckland Museum 20:1-18.

Trujillo-Pisanty, D., Solís, E.M.C., Solís-Weiss, V., & Salazar, M.H. 2010. Peracarids (Crustacea: Malacostraca) from cenote Aerolito, Cozumel, Mexican Caribbean.— Cahiers de Biologie Marine 51: 177-180.

Tzeng, Y.-W., & Hsueh, P.-W. 2015. Additions of new species and records to the Tanaidomorpha (Crustacea: Tanaidacea) of Taiwan.— Zootaxa 4013 (1): 27-50.

- Tzeng, Y.-W., & Hsueh, P.-W. 2021. Additions of new species to the Paratanaoidea (Crustacea, Tanaidacea) of Taiwan.– *Zootaxa* 4949 (1): 131-148.
- Varela, C., Ortiz, M., & Lalana, R. 2003. Crustaceos (Peracarida y Decapoda), de la costa sur de la península de Guanahacabibes, Cuba.– *Revista de Investigaciones Marinas* 24 (1): 73-76.
- Voultsiadou, E., Pyrounaki, M.-M., & Chintiroglou, C. 2007. The habitat engineering tunicate *Microcosmus sabatieri* Roule, 1885 and its associated peracarid epifauna.– *Estuarine, Coastal and Shelf Science* 74: 197-204.
- Wasson, K. Fenn, K., & Pearse, J.S. 2005. Habitat differences in marine invasions of central California.– *Biological Invasions* 7: 935-948.
- Webber, W.R., Fenwick, G.D., Bradford-Grieve, J.M., Eager, S.G., Buckeridge, J.S., Poore, G.C.B., Dawson, E.W., Watling, L., Jones, J.R., Wells, J.B.J., Bruce, N.L., Ahyong, S.T., Larsen, K., Chapman, M.A., Olesen, J., Ho, J.-S., Green, J.D., Shiel, R.J., Rocha, C.E.F., Lorz, A.-N., Bird, G.J., & Charleston, W.A. 2010. 8. Phylum Arthropoda/ Subphylum Crustacea: shrimps, crabs, lobsters, barnacles, slaters, and kin. Pages 98-232, In: Gordon, D.P. (ed.), *Kingdom Animalia/ Chaetognatha, Ecdysozoa, Ichnofossils. Volume 2*, In: *New Zealand Inventory of Biodiversity*. Canterbury Press, New Zealand.
- Whaley, S.D., & Minello, T.J. 2002. The distribution of benthic infauna of a Texas salt marsh in relation to the marsh edge.– *Wetlands* 22 (4): 753-766.
- Wi, J.H., Jeong, M.-K., Jeong, H.G., & Park, K.J. 2015. Two new species of *Leptochelia* (Crustacea, Tanaidacea) from the west coast of Korea.– *Animal Systematics, Evolution and Diversity* 31 (4): 284-295.
- Winfield, I., Escobar-Briones, E., & Alvarez, F. 2001. Crustaceos peracaridos asociados a praderas de *Ruppia maritima* (Ruppiaceae) en la laguna de Alvarado, Mexico [Peracarid crustaceans associated to *Ruppia maritima* (Ruppiaceae) beds in the Alvarado lagoon, Mexico].– *Anales del Instituto de Biología Universidad Nacional Autónoma de México, Serie Zoología* 72 (1): 29-41.
- Winfield, I., Chazaro-Olvera, S., & Alvarez, F. 2007. .Controla la biomasa de pastos marinos la densidad de los peracaridos (Crustacea: Peracarida) en lagunas tropicales? [Does sea-grass biomass control the density of peracarids (Crustacea: Peracarida) in tropical lagoons?].– *Revista Biología Tropical* 55 (1): 43-53.
- Winfield, I., Abarca-Arenas, L.G., & Cházaro-Olvera, S. 2007b. Crustacean macrofoulers in the Veracruz coral reef system, SW Gulf of Mexico: checklist, spatial distribution and diversity.– *Cahiers de Biologie Marine* 48: 287-295.
- Winfield, I., Cházaro-Olvera, S., Horta-Puga, G., Lozano-Aburto, M.Á., & Arenas-Fuentes, V. 2010. Macrocrustáceos incrustantes en el Parque Nacional Sistema Arrecifal Veracruzano: biodiversidad, abundancia y distribución [Encrusting macrocrustaceans in the Parque Nacional Sistema Arrecifal Veracruzano: biodiversity, abundance and distribution].– *Revista Mexicana de Biodiversidad* 80: S165-S175.
- Winfield, I., Abarca-Avila, M., Ortiz, M., & Lozano-Aburto, M.A. 2013. Tanaidaceos (Paracarida: Tanaidacea) del Parque Nacional Sistema Arrecifal Veracruzano: listado faunístico y registros nuevos [Tanaidaceans (Peracarida: Tanaidacea) from the National Park

Veracruzian Coral Reef System: checklist and new records].– Revista Mexicana de Biodiversidad 84: 471-479.

Winfield, I., Abarca-Avila, M., Ortiz, M., Chazaro-Olvera, S., & Lozano-Aburto, M.A. 2017. Biodiversidad de los tanaidaceos (Crustacea: Peracarida: Tanaidacea) del Parque Nacional Arrecife Puerto Morelos, Quintana Roo, Mexico [Biodiversity of tanaidaceans (Crustacea: Peracarida: Tanaidacea) from the Puerto Morelos Reef National Park, Quintana Roo, Mexico].– Revista Mexicana de Biodiversidad 88: 572-578.