

MACRO Y MICRO CRUSTACEOS / MACRO & MICRO CRUSTACEANS

- 0003 Villalobos, C. R. (1979). Variations in population structure in the genus *Tetraclita* (Crustacea: Cirripedia) between temperate and tropical populations. I. Fecundity, recruitment, mortality and growth in *T. rubescens*. *Revista de Biología Tropical*, 27, 279-291.
- 0004 Villalobos, C. R. (1979). Variations in population structure in the genus *Tetraclita* (Crustacea: Cirripedia) between temperate and tropical populations: II. The age structure of *T. rubescens*. *Revista de Biología Tropical*, 27, 293-300.
- 0011 Villalobos, C. R. (1980). Variations in population structure in the genus *Tetraclita* (Crustacea: Cirripedia) between temperate and tropical populations. III. Fecundity, recruitment, mortality and growth in *T. stalactifera*. *Revista de Biología Tropical*, 28, 193-201.
- 0014 Villalobos, C. R. (1980). Variations in population structure in the genus *Tetraclita* (Crustacea: Cirripedia) between temperate and tropical populations. IV. The age structure of *T. stalactifera*, and concluding remarks. *Revista de Biología Tropical*, 28, 353-359.
- 0024 Dittel, A., & Epifanio, C. E. (1982). Seasonal abundance and vertical distribution of crab larvae in Delaware Bay. *Estuaries*, 5, 197-202.
- 0025 Epifanio, C. E., & Dittel, A. (1982). Comparison of dispersal of crab larvae in Delaware Bay, (USA) and the Gulf of Nicoya, Central America. In Kennedy, V. (Ed.), *Estuarine Comparisons*. (pp. 447-487). New York, U.S.A.: Academic Press.
- 0032 DeVries, M., Epifanio, C. E., & Dittel, A. I. (1983). Reproductive periodicity of the tropical crab *Callinectes arcuatus* Ordway in the Gulf of Nicoya, Costa Rica. *Estuarine, Coastal and Shelf Science*, 17, 709-716.
- 0033 DeVries, M., Epifanio, C. E., & Dittel, A. I. (1983). Lunar rhythms in the egg hatching of the subtidal crustacean *Callinectes arcuatus* Ordway (Decapoda, Brachyura). *Estuarine, Coastal and Shelf Science*, 17, 717-724.
- 0051 Maurer, D., Epifanio, C. E., Dean, H. K., Howe, S., Vargas, J. A., Dittel, A. I., & Murillo, M. M. (1984). Benthic invertebrates of a tropical estuary: Gulf of Nicoya, Costa Rica. *Journal of Natural History*, 18, 47-61.
- 0052 Dittel, A., & Epifanio, C. E. (1984). Growth and development of the portunid crab *Callinectes arcuatus* Ordway: zoeae, megalopae, and juveniles. *Journal of Crustacean Biology*, 4, 491-494.
- 0062 Dittel, A., & Epifanio, C. E. (1984). Desarrollo larval de *Ozius verreauxii* Saussure (Brachyura: Xanthidae) en el laboratorio. *Revista de Biología Tropical*, 32, 171-172.
- 0065 Epifanio, C. E., & Dittel, A. I. (1984). Seasonal abundance of Brachyuran crab larvae in a tropical estuary: Gulf of Nicoya, Costa Rica, Central America. *Estuaries*, 7, 501-505.
- 0071 Vargas, J. A., Dean, H. K., Maurer, D., & Orellana, P. (1985). Lista preliminar de invertebrados asociados a los sedimentos del Golfo de Nicoya, Costa Rica. *Brenesia*, 24, 327-342.

- 0074 Dittel, A., Epifanio, C. E., & Chavarría, J. B. (1985). Population biology of the portunid crab *Callinectes arcuatus* Ordway in the Gulf of Nicoya, Costa Rica; Central America. *Estuarine, Coastal and Shelf Science*, 20, 593-602.
- 0075 Villalobos, C. R., Cruz, G., & Cruz, R. A. (1985). Notas sobre la biología de *Sphaeroma terebrans* Bate 1966 (Sphaeromatidae, Isopoda) en el manglar de Pochote, Provincia de Puntarenas, Costa Rica. *Brenesia*, 24, 287-296.
- 0078 Cortés, J. (1985). Preliminary observations of *Alpheus simus* Guerin-Meneville, 1856 (Crustacea, Alpheidae): a little-known Caribbean bioeroder. *Proceedings of the 5th International Coral Reef Congress, Tahiti*, 5, 351-353.
- 0086 Brusca, R. C., & Iverson, E. W. (1985). A guide to the marine Isopod Crustacea of Pacific Costa Rica. *Revista de Biología Tropical*, 33 (Supplement 1), 1-77.
- 0120 Watling, L., & Breedy, O. (1988). A new cumacean (Crustacea) genus from beaches of Golfo de Nicoya, Costa Rica. *Revista de Biología Tropical*, 36, 527-533.
- 0131 Borjesson, D. L., & Szelistowski, W. A. (1989). Shell selection, utilization, and predation in the hermit crab *Clibanarius panamensis* Stimpson in a tropical mangrove estuary. *Journal of Experimental Marine Biology and Ecology*, 133, 213-228.
- 0135 Vargas, J. A. (1989). Seasonal abundance of *Coricuma nicoyensis* Watling and Breedy (Crustacea, Cumacea), on an intertidal mud flat in the Gulf of Nicoya, Costa Rica. *Revista de Biología Tropical*, 37, 207-211.
- 0145 Wehrtmann, I. S. (1990). Distribution and reproduction of *Ambidexter panamense* and *Palaemonetes schmitti* in Pacific Costa Rica (Crustacea: Decapoda). *Revista de Biología Tropical*, 38, 327-329.
- 0153 Wehrtmann, I., & Dittel, A. I. (1990). Utilization of floating mangrove leaves as a transport mechanism of estuarine organisms, with emphasis on Decapod Crustacea. *Marine Ecology Progress Series*, 60, 67-73.
- 0155 Dittel, A. I., & Epifanio, C. E. (1990). Seasonal and tidal abundance of crab larvae in a tropical mangrove system, Gulf of Nicoya, Costa Rica. *Marine Ecology Progress Series*, 65, 25-34.
- 0161 Dittel, A. I. (1991). Distribution, abundance and sexual composition of stomatopod Crustacea in the Gulf of Nicoya, Costa Rica. *Journal of Crustacean Biology*, 11, 269-276.
- 0162 Dittel, A. I., Epifanio, C. E., & Lizano, O. (1991). Flux of crab larvae in a mangrove creek in the Gulf of Nicoya, Costa Rica. *Estuarine, Coastal and Shelf Science*, 32, 129-140.
- 0173 Mielke, W. (1992). Six representatives of the Tetragonicipitidae (Copepoda) from Costa Rica. *Microfauna Marina*, 7, 101-146.
- 0187 Dittel, A. (1993). Cambios en los hábitos alimentarios de *Callinectes arcuatus* (Crustacea: Decapoda) en el Golfo de Nicoya, Costa Rica. *Revista de Biología Tropical*, 41, 639-646.
- 0204 Mielke, W. (1994). *Microcanuella bisetosa* gen. n., sp. n., a new taxon of Canuellidae (Crustacea, Copepoda) from the Costa Rican Pacific coast, with remarks on *Galapacanuella beckeri*. *Bijdragen tot de Dierkunde*, 64, 55-64.

- 0205 Mielke, W. (1994). New records of two copepod species (Crustacea) from the Pacific coast of Costa Rica. *Microfauna Marina*, 9, 55-60.
- 0206 Mielke, W. (1994). Two co-occurring new *Karllangia* species (Copepoda: Ameiridae) from the Caribbean coast of Costa Rica. *Revista de Biología Tropical*, 42, 141-153.
- 0209 Gliwicz, Z. M., & Umaña, G. (1994). Cladoceran body size and vulnerability to copepod predation. *Limnology & Oceanography*, 39, 419-424.
- 0222 Morales R., A., & Vargas Z., J. A. (1995). Especies comunes de copépodos (Crustacea: Copepoda) pelágicos del Golfo de Nicoya, Costa Rica. *Revista de Biología Tropical*, 43, 207-218.
- 0223 Breedy, O., & Murillo, M. M. (1995). Isópodos (Crustacea: Peracarida) de un arrecife del Caribe de Costa Rica. *Revista de Biología Tropical*, 43, 219-229.
- 0228 Mielke, W. (1995). Species of the taxon *Schizopera* (Copepoda) from the Pacific coast of Costa Rica. *Microfauna Marina*, 10, 89-116.
- 0246 Morales-Ramírez, A. (1996). Checklist of copepods from Gulf of Nicoya, Coronado Bay and Golfo Dulce, Pacific coast of Costa Rica, with comments on their distribution. *Revista de Biología Tropical*, 44 (Supplement 3), 103-113.
- 0272 Vargas, R., & Cortés, J. (1997). Biodiversidad marina de Costa Rica: Orden Stomatopoda (Crustacea, Hoplocarida). *Revista de Biología Tropical*, 45, 1531-1539.
- 0274 Dittel, A. I., Epifanio, C. E., Cifuentes, L. A., & Kirchman, D. L. (1997). Carbon and nitrogen sources for shrimp postlarvae fed natural diets from a tropical mangrove system. *Estuarine Coastal, & Shelf Science*, 45, 629-637.
- 0275 Mielke, W. (1997). New findings of interstitial Copepoda from Punta Morales, Pacific coast of Costa Rica. *Microfauna Marina*, 11, 271-280.
- 0276 Fonseca, A. C., & Cortés, J. (1998). Coral borers of the eastern Pacific: *Aspidosiphon A. elegans* (Sipuncula: Aspidosiphonidae) and *Pomatogebia rugosa* (Crustacea: Upogebiidae). *Pacific Science*, 52, 170-175.
- 0280 Wehrmann, I. S., & Graeve, M. (1998). Lipid composition and utilization in developing eggs of two tropical marine caridean shrimps (Decapoda: Caridea: Alpheidae, Palaemonidae). *Comparative Biochemistry and Physiology, Part B: Biochemistry & Molecular Biology*, 121, 457-463.
- 0316 Vargas R., & Cortés, J. (1999). Biodiversidad marina de Costa Rica: Crustacea: Decapoda (Penaeoidea, Sergestoidea, Stenopoidae, Caridea, Thalassinidea, Palinura) del Caribe. *Revista de Biología Tropical*, 47, 877-885.
- 0335 Suárez-Morales, E., & Morales-Ramírez, A. (2001). Nuevo registro de *Acartia (Planktacartia) negligens* (Copepoda, Calanoida) en el Pacífico Tropical Oriental. *Revista de Biología Tropical*, 49, 1286.
- 0346 Díaz-Fergusson, E., & Vargas-Zamora, J. A. (2001). Abundance of *Petrolisthes armatus* (Crustacea: Porcellanidae) on a tropical estuarine intertidal rocky beach, Gulf of Nicoya estuary, Costa Rica. *Revista de Biología Tropical*, 49 (Supplement 2), 97-101.

- 0348 Morales-Ramírez, A. (2001). Biodiversidad marina de Costa Rica, los microcrustáceos: Subclase Copepoda (Crustacea: Maxillopoda). *Revista de Biología Tropical*, 49 (Suplemento 2), 115-133.
- 0372 Wehrtmann, I. S., & Albornoz, L. (2002). Evidence of different reproductive traits in the transisthmian sister species, *Alpheus saxidomus* and *A. simus* (Decapoda, Caridea, Alpheidae): description of the first postembryonic stage. *Marine Biology*, 140, 605-612.
- 0394 Suárez-Morales, E., & Morales-Ramírez, A. (2003). A new species of *Cymbasoma* (Crustacea: Copepoda: Monstrilloida) from the Pacific coast of Costa Rica, Central America. *Proceedings of the Biological Society of Washington*, 116, 206-214.
- 0396 Wehrtmann, I. S., & Vargas, R. (2003). New records and range extensions of shrimps (Decapoda: Penaeoidea, Caridea) from the Pacific and Caribbean coasts of Costa Rica, Central America. *Revista de Biología Tropical*, 51, 268-274.
- 0399 Wehrtmann, I. S., & Mena-Castañeda, D. (2003). Molt sign description of the Pacific blue crab *Callinectes arcuatus* Ordway 1863 (Decapoda, Portunidae). *Nauplius*, 11, 135-139.
- 0424 Brugnoli-Olivera, E., Díaz-Ferguson, E., Delfino-Machin, M., Morales-Ramírez, A., & Dominici-Arosemena, A. (2004). Composition of the zooplankton community, with emphasis in copepods, in Punta Morales, Golfo de Nicoya, Costa Rica. *Revista de Biología Tropical*, 52, 897-902.
- 0467 Vargas, R., & Cortés, J. (2006). Biodiversidad marina de Costa Rica: Crustacea: Infraorden Anomura. *Revista de Biología Tropical*, 54, 461-488.
- 0471 Fischer, S., & Wolff, M. (2006). Fisheries assessment of *Callinectes arcuatus* (Brachyura, Portunidae) in the Gulf of Nicoya, Costa Rica. *Fisheries Research*, 77, 301-311.
- 0487 Meyer, R., Wehrtmann, I. S., & Melzer, R. R. (2006). Morphology of the first zonal stage of *Portunus acuminatus* Stimpson, 1871 (Decapoda: Portunidae: Portuninae) reared in the laboratory. *Scientia Marina*, 70, 261-270.
- 0499 Wehrtmann, I. S., & Arana, P. (Eds.). (2007). Proceedings of CRUSTACEA-Workshop, XI COLACMAR, Viña del Mar, Chile, 16-20 May, 2005. *Revista de Biología Tropical*, 55 (Suplemento 1 / Supplement 1), 1-173.
- 0500 Wehrtmann, I. S., & Echeverría-Saénz, S. (2007). Crustacean fauna (Stomatopoda: Decapoda) associated with the deepwater fisheries of *Heterocarpus vicarius* (Decapoda: Pandalidae) along the Pacific coast of Costa Rica. *Revista de Biología Tropical*, 55 (Suplement 1), 121-130.
- 0520 Vargas-Castillo, R., & Wehrtmann, I. S. (2008). Stomatopods and decapods from Isla del Coco, Pacific Costa Rica. *Revista de Biología Tropical*, 56 (Suplement 2), 79-97.
- 0533 Díaz-Ferguson, E., Arroyo, D., Morales, A. & Vargas, J. A. (2008). Observaciones sobre la larva del cangrejo marino tropical (Decapoda: Porcellanidae) *Petrolisthes armatus* en el Golfo de Nicoya, Costa Rica. *Revista de Biología Tropical*, 56, 1209-1223.

- 0545 Vargas-Castillo, R. (2008). Estomatópodos y decápodos (Crustacea), de la expedición RV Urracá-STRI (2005) en las costas del Pacífico central y norte de Costa Rica. *Revista de Biología Tropical*, 56 (Suplemento 4), 105-112.
- 0558 Poddoubtchenko, D., Anker, A., & Wehrtmann, I. S. (2008). A new record of the rare alpheid shrimp *Coronalpheus natator* from Isla Coiba, Panama, with remarks on *Coronalpheus* and *Automate* (Crustacea: Decapoda). *Revista de Biología Tropical*, 56 (Supplement 4), 297-304.
- 0580 Vargas, R. (2009). Stomatopods. In Wehrtmann, I. S., & Cortés, J. (Eds.), *Marine Biodiversity of Costa Rica, Central America*. (Texto: pp. 193-197, Lista de especies: Disco Compacto pp. 160-163). Monographiae Biologicae 86. Dordrecht: Springer + Business Media B.V.
- 0581 Castellanos, I., Suárez-Morales, E., & Morales-Ramírez, A. (2009). Euphausiids. In Wehrtmann, I. S., & Cortés, J. (Eds.), *Marine Biodiversity of Costa Rica, Central America*. (Texto: pp. 199-207, Lista de especies: Disco Compacto pp. 164-166). Monographiae Biologicae 86. Dordrecht: Springer + Business Media B.V.
- 0582 Vargas, R., & Wehrtmann, I. S. (2009). Decapod crustaceans. In Wehrtmann, I. S., & Cortés, J. (Eds.), *Marine Biodiversity of Costa Rica, Central America*. (Texto: pp. 209-228, Lista de especies: Disco Compacto pp. 167-198). Monographiae Biologicae 86. Dordrecht: Springer + Business Media B.V.
- 0583 Price, W. W., Heard, R. W., & Vargas, R. (2009). Shallow water mysids. In Wehrtmann, I. S., & Cortés, J. (Eds.), *Marine Biodiversity of Costa Rica, Central America*. (Texto: pp. 229-236, Lista de especies: Disco Compacto pp. 199-200). Monographiae Biologicae 86. Dordrecht: Springer + Business Media B.V.
- 0584 Petrescu, I., Heard, R. W., Vargas, R., & Breedy, O. (2009). Cumaceans. In Wehrtmann, I. S., & Cortés, J. (Eds.), *Marine Biodiversity of Costa Rica, Central America*. (Texto: pp. 237-244, Lista de especies: Disco Compacto pp. 201-203). Monographiae Biologicae 86. Dordrecht: Springer + Business Media B.V.
- 0585 Heard, R. W., Breedy, O., & Vargas, R. (2009). Tanaidaceans. In Wehrtmann, I. S., & Cortés, J. (Eds.), *Marine Biodiversity of Costa Rica, Central America*. (Texto: pp. 245-256, Lista de especies: Disco Compacto pp. 204-205). Monographiae Biologicae 86. Dordrecht: Springer + Business Media B.V.
- 0586 Brusca, R. C., & Wehrtmann, I. S. (2009). Isopods. In Wehrtmann, I. S., & Cortés, J. (Eds.), *Marine Biodiversity of Costa Rica, Central America*. (Texto: pp. 257-264, Lista de especies: Disco Compacto pp. 206-211). Monographiae Biologicae 86. Dordrecht: Springer + Business Media B.V.
- 0587 Foster, J. M., LeCroy, S. E., Heard, R. W., & Vargas, R. (2009). Gammaridean amphipods. In Wehrtmann, I. S., & Cortés, J. (Eds.), *Marine Biodiversity of Costa Rica, Central America*. (Texto: pp. 265-274, Lista de especies: Disco Compacto pp. 212-216). Monographiae Biologicae 86. Dordrecht: Springer + Business Media B.V.

- 0588 Morales-Ramírez, A., & Suárez-Morales, E. (2009). Copepods. In Wehrtmann, I. S., & Cortés, J. (Eds.), *Marine Biodiversity of Costa Rica, Central America*. (Texto: pp. 291-305, Lista de especies: Disco Compacto pp. 224-236). Monographiae Biologicae 86 Dordrecht: Springer + Business Media B.V.
- 0608 Suárez-Morales, E., & Morales-Ramírez, A. (2009). New species of Monstrilloidea (Crustacea: Copepoda) from the Eastern Tropical Pacific. *Journal of Natural History*, 43, 1257-1271.
- 0632 Hernáez, P., Martínez-Guerrero, B., Ander, A., & Wehrtmann, I. S. (2010). Fecundity and effects of bopyrid infestation on egg production in the Caribbean sponge-dwelling snapping shrimp *Synalpheus yano* (Decapoda: Alpheidae). *Journal of the Marine Biological Association of the United Kingdom*, 90, 691-698.
- 0636 MacPherson, E., & Wehrtmann, I. S. (2010). Occurrence of lithodid crabs (Decapoda, Lithodidae) on the Pacific coast of Costa Rica, Central America. *Crustaceana*, 83, 143-151.
- 0648 Wehrtmann, I. S., Diers, R., Mora-Aguilar, C., González, O., Olivares-Menay, A., Chicas-Batres, F., Hernández, N. R., & Sibrián, L. A. (2010). La carcinofauna de aguas profundas y su uso sostenible en el Pacífico de América Central: una iniciativa regional. In Wehrtmann, I. S., & Wesseler, M. (Eds.), *Universidades y Empresas: Generando Potencial Innovador*. (pp. 71-91). Kassel, Alemania: Universität Kassel.
- 0663 Magalhães, C., Lara, L. R., & Wehrtmann, I. S. (2010). A new species of freshwater crab of the genus *Allacanthos* Smalley, 1964 (Crustacea, Decapoda, Pseudothelphusidae) from southern Costa Rica, Central America. *Zootaxa*, 2604, 52-60.
- 0664 Terossi, M., Wehrtmann, I. S., & Mantelatto, F. L. (2010). Interpopulation comparison of reproduction of the Atlantic shrimp *Hippolyte obliquimanus* (Caridea: Hippolytidae). *Journal of Crustacean Biology*, 30, 571-579.
- 0665 Terossi, M., Cuesta, J. A., Wehrtmann, I. S., & Mantelatto, F. L. (2010). Revision of the larval morphology (Zoea I) of the family Hippolytidae (Decapoda, Caridea), with a description of the first stage of the shrimp *Hippolyte obliquimanus* Dana, 1852. *Zootaxa*, 2624, 49-66.
- 0666 Wehrtmann, I. S., Herrera-Correal, J., Vargas, R., & Hernáez, P. (2010). Squat lobsters (Decapoda: Anomura: Galatheidae) from deepwater Pacific Costa Rica: species diversity, spatial and bathymetric distribution. *Nauplius*, 18, 69-77.
- 0668 Lardies, M. A., & Wehrtmann, I. S. (2010). Gonadal development in males of *Notocrangon antarcticus* (Decapoda: Caridea) from the Weddell Sea, Antarctica. *Polar Biology*, 34, 707-713.
- 0681 Wehrtmann, I. S., Magalhães, C., Hernáez, P., & Mantelatto, F. L. (2010). Offspring production in three freshwater crab species (Brachyura: Pseudothelphusidae) from the Amazon region and Central America. *Zoologia*, 27, 965-972.
- 0686 Hernáez, P., & Wehrtmann, I. S. (2011). Sexual maturity and egg production in an unexploited population of the red squat lobster *Pleuroncodes monodon* (Decapoda, Galatheidae) from Central America. *Fisheries Research*, 107, 276-282.

- 0691 Hernáez, P., Clarke, T. M., Benavides-Varela, C., Villalobos-Rojas, F., Nívia-Ruiz, J., & Wehrtmann, I. S. (2011). Population demography and spatial distribution of the mantis shrimp *Squilla bifurcata* (Stomatopoda, Squillidae) from Pacific Costa Rica. *Marine Ecology Progress Series*, 424, 157-168.
- 0695 Villalobos-Rojas, F., & Wehrtmann, I. S. (2011). Gonad development in the commercially exploited deepwater shrimp *Solenocera agassizii* (Decapoda: Solenoceridae) from Pacific Costa Rica, Central America. *Fisheries Research*, 109, 150-156.
- 0697 Perger, R., Vargas, R., & Wall, A. (2011). *Johngarthia cocoensis*, a new species of Gecarcinidae MacLeay, 1838 (Crustacea, Decapoda, Brachyura) from Cocos Island, Costa Rica. *Zootaxa*, 2911, 57-68.
- 0712 Echeverría-Sáenz, S., & Wehrtmann, I. S. (2011). Egg production of the commercially exploited deepwater shrimp, *Heterocarpus vicarius* (Decapoda: Pandalidae), Pacific Costa Rica. *Journal of Crustacean Biology*, 31, 434-440.
- 0713 Lara, L. R., & Wehrtmann, I. S. (2011). Diversity, abundance and distribution of river shrimps (Decapoda, Caridea) in the largest river basin of Costa Rica, Central America, In Asakura, A. (Ed.), *New Frontiers in Crustacean Biology*. (pp. 197-211). Leiden, The Netherlands: Koninklijke Brill NV.
- 0715 González, O., & Wehrtmann, I. S. (2011). Postlarval settlement of spiny lobster, *Panulirus argus* (Latreille, 1804) (Decapoda: Palinuridae), at the Caribbean coast of Costa Rica. *Latin American Journal of Aquatic Research*, 39, 575-583.
- 0719 Mantelatto, F. L., Pileggi, L. G., Miranda, I., & Wehrtmann, I. S. (2011). Does *Petrolisthes armatus* (Anomura, Porcellanidae) form a species complex or are we dealing with just one widely distributed species? *Zoological Studies*, 50, 372-384.
- 0720 Baba, K., Fujita, Y., Wehrtmann, I. S., & Scholtz, G. (2011). Developmental biology of squat lobsters. In Poore, G. C. B., Ahyong, S. T., & Taylor, J. (Eds.), *The Biology of Squat Lobsters*. (pp. 105-148). Melbourne, Australia: CSIRO Publ., Boca Raton, Florida, U.S.A.: CRC Press.
- 0721 Wehrtmann, I. S., & Acuña, E. (2011). Squat lobster fisheries. In Poore, G. C. B., Ahyong, S. T., & Taylor, J. (Eds.), *The Biology of Squat Lobsters*. (pp. 297-322). Melbourne, Australia: CSIRO Publ., Boca Raton, Florida, U.S.A.: CRC Press.
- 0722 Poettinger, T., Wehrtmann, I. S., & Schubart, C. D. (2011). Genfluss in Flussoberläufen des zentralen Hochlands von Costa Rica? Vorläufige Ergebnisse bei Süßwasserkrabben (Pseudothelphusidae). In *Erweiterte Zusammenfassung der Jahrestagung 2010*. (pp. 242-246). Hardegsen, Germany: Deutsche Gesellschaft für Limnologie.
- 0725 Suárez-Morales, E., Mercado-Salas, N. F., & Morales-Ramírez, A. (2011). Morphological variability and distribution of the exotic Asian *Mesocyclops thermocycloides* (Copepoda: Cyclopoida) in the Neotropical region. *Zoología*, 28, 673-679.
- 0726 Wehrtmann, I. S., Miranda, I., Lizana-Moreno, C. A., Hernáez, P., Barrantes-Echandi, V., & Mantelatto, F. L. (2012). Reproductive plasticity in *Petrolisthes armatus* (Anomura, Porcellanidae): a comparison between a Pacific and an Atlantic population. *Helgolander Marine Research*, 66, 87-96.

- 0736 Vargas-Castillo, R. (2012). Nuevas adiciones a la fauna de crustáceos decápodos de Bahía Culebra, Guanacaste, Costa Rica. *Revista de Biología Tropical*, 60 (Suplemento 2), 73-76.
- 0756 Hernández, P., Villegas-Jiménez, E., Villalobos-Rojas, F., & Wehrtmann, I. S. (2012). Reproductive biology of the ghost shrimp *Lepidophthalmus bocourti* (A. Milne-Edwards, 1870) (Decapoda: Axiidea: Callianassidae): A tropical species with a seasonal reproduction. *Marine Biology Research*, 8, 635-643.
- 0774 Gasca, R., & Morales-Ramírez, Á. (2012). Anfípodos hiperídeos (Crustacea: Peracarida) del Parque Nacional Isla del Coco, Costa Rica, Pacífico Tropical Oriental. *Revista de Biología Tropical*, 60 (Suplemento 3), 223-233.
- 0783 Vargas-Zamora, J. A., Sibaja-Cordero, J. A., & Vargas-Castillo, R. (2012). Crustaceans from a tropical estuarine sand-mud flat, Pacific, Costa Rica, (1984-1988) revisited. *Revista de Biología Tropical*, 60, 1763-1781.
- 0785 Wehrtmann, I. S., Arana, P., Barriga, E., Gracia, A., & Pezzuto, P. R. (2012). Deep-water shrimp fisheries in Latin America: a review. *Latin American Journal of Aquatic Research*, 40, 497-535.
- 0811 Wehrtmann, I. S., & Bauer, R. T. (Eds.). (2013). Studies on Freshwater Decapods in Latin America. Special Issue. *Latin American Journal of Aquatic Research*, 41, 610-800.
- 0812 Herrera-Correal, J., Mossolin, E. C., Wehrtmann, I. S., & Mantelatto, F. L. (2013). Reproductive aspects of the caridean shrimp *Atya scabra* (Leach, 1815) (Decapoda: Atyidae) in São Sebastião Island, southwestern Atlantic, Brazil. *Latin American Journal of Aquatic Research*, 41, 676-684.
- 0813 Lara, L. R., Wehrtmann, I. S., Magalhães, C., & Mantelatto, F. L. (2013). Species diversity and distribution of freshwater crabs (Decapoda: Pseudothelphusidae) inhabiting the basin of the Rio Grande de Térraba, Pacific slope of Costa Rica. *Latin American Journal of Aquatic Research*, 41, 685-695.
- 0811 Wehrtmann, I. S., & Bauer, R. T. (Eds.). (2013). Studies on Freshwater Decapods in Latin America. Special Issue. *Latin American Journal of Aquatic Research*, 41, 610-800.
- 0812 Herrera-Correal, J., Mossolin, E. C., Wehrtmann, I. S., & Mantelatto, F. L. (2013). Reproductive aspects of the caridean shrimp *Atya scabra* (Leach, 1815) (Decapoda: Atyidae) in São Sebastião Island, southwestern Atlantic, Brazil. *Latin American Journal of Aquatic Research*, 41, 676-684.
- 0813 Lara, L. R., Wehrtmann, I. S., Magalhães, C., & Mantelatto, F. L. (2013). Species diversity and distribution of freshwater crabs (Decapoda: Pseudothelphusidae) inhabiting the basin of the Rio Grande de Térraba, Pacific slope of Costa Rica. *Latin American Journal of Aquatic Research*, 41, 685-695.
- 0817 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, 228-242.

- 0817 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, 228-242.
- 0830 Hernáez, P., & Wehrtmann, I. S. (2014). Breeding cycle of the red squat lobster *Pleuroncodes monodon* H. Milne Edwards, 1837 (Decapoda, Muninidae) from deepwater Pacific of Costa Rica. *Marine Ecology*, 35, 204-211.
- 0841 Wehrtmann, I. S., Magalhães, C., & Orozco, M. (2014). Freshwater crabs in Lake Atitlán, Guatemala: not a single-species fishery. *Journal of Crustacean Biology*, 34, 123-125.
- 0843 Wehrtmann I. S., & Bauer, R. T. (2014). Proceedings of the Summer Meeting of the Crustacean Society and the Latin American Association of Carcinology, Costa Rica, July 2013. *ZooKeys*, 457 (Special Issue), 1-375.
- 0845 Pileggi, L. G., Rossi, N., Wehrtmann, I. S., & Mantelatto, F. L. (2014). Molecular perspective on the American transisthmian species of *Macrobrachium* (Caridea, Palaemonidae). *ZooKeys*, 457, 109-131.
- 0846 Azofeifa-Solano, J. C., Elizondo-Coto, M., & Wehrtmann, I. S. (2014). Reproductive biology of the sea anemone shrimp *Periclimenes rathbunae* (Caridea, Palaemonidae, Pontoniinae), from the Caribbean coast of Costa Rica. *ZooKeys*, 457, 211-225.
- 0847 Rebolledo, A. P., Wehrtmann, I. S., Felder, D. L., & Mantelatto, F. L. (2014). Embryo production in the sponge-dwelling snapping shrimp *Synalpheus apioceros* (Decapoda, Alpheidae) from Bocas del Toro, Panama. *ZooKeys*, 457, 227-238.
- 0848 Salas-Moya, C., Mena, S., & Wehrtmann, I. S. (2014). Reproductive traits of the symbiotic pea crab *Austinotheres angelicus* (Crustacea, Pinnotheridae) living in *Saccostrea palmula* (Bivalvia, Ostreidae), Pacific coast of Costa Rica. *ZooKeys*, 457, 239-252.
- 0865 Mena, S., Salas-Moya, C., & Wehrtmann, I. S. (2014). Living with a crab: effect of *Austinotheres angelicus* (Brachyura, Pinnotheridae) infestation on the condition of *Saccostrea palmula* (Ostreoida, Ostreidae). *Nauplius*, 22, 151-158.
- 0866 Peiró, D. F., Wehrtmann, I. S., & Mantelatto, F. L. (2014). Reproductive strategy of the ghost shrimp *Callichirus major* (Crustacea: Axiidea: Callianassidae) from the southwestern Atlantic: sexual maturity of females, fecundity, egg features, and reproductive output. *Invertebrate Reproduction and Development*, 58, 294-305.
- 0871 Villalobos-Rojas, F., & Wehrtmann, I. S. (2014). Secondary sexual characters and spermatophores of *Solenocera agassizii* (Decapoda: Solenoceridae), including a comparison with other solenocerid shrimp. *Sexuality and Early Development in Aquatic Organisms*, 1, 45-55.
- 0875 Magalhães, C., Wehrtmann, I. S., Lara, L. R., & Mantelatto, F. L. (2015). Taxonomy of the freshwater crabs of Costa Rica, with a revision of the genus *Ptychophallus* Smalley, 1964 (Crustacea: Decapoda: Pseudothelphusidae). *Zootaxa*, 3905, 301-344.
- 0888 Rebolledo, A. P., Wehrtmann, I. S., & Cuesta, J. A. (2015). Morphological and morphometric comparison of the first zoeal stage of the mangrove crabs of the genus *Aratus* H. Milne Edwards, 1853 (Decapoda: Sesarmidae). *Zootaxa*, 3949, 217-228.

- 0941 Azofeifa-Solano, J. C., Corrales-Ugalde, M., Castellanos-Osorio, I., & Morales-Ramírez, Á. (2016). Euphausiids (Crustacea: Euphausiacea) from a hotspot of marine biodiversity, Isla del Coco, Costa Rica, Eastern Tropical Pacific. *Revista de Biología Tropical*, 64 (Supplement 1), S221-S230.
- 0942 Salas-Moya, C., & Vargas-Castillo, R. (2016). First record of *Coronida glasselli* (Stomatopoda: Coronididae) for Costa Rica (Isla del Coco National Park, Eastern Tropical Pacific). *Revista de Biología Tropical*, 64 (Supplement 1), S231-S233.
- 0962 Azofeifa-Solano, J. C., Fourriére, M., & Horgan, P. (2016). First record of an adult Galapagos slipper lobster, *Scyllarides astori*, (Decapoda, Scyllaridae) from Isla del Coco, Eastern Tropical Pacific. *Marine Biodiversity Records*, 9, 48. p. 3-5.
- 0978 Wehrtmann, I. S., Ramírez, A., & Pérez-Reyes, O. (2016). Freshwater decapod diversity and conservation in Central America and the Caribbean. In Kawai, T., & Cumberlidge, N. (Eds.), *A Global Overview of the Conservation of Freshwater Decapod Crustaceans*. (pp. 267-301). Cham, Switzerland: Springer International Publishing.
- 0979 Rebolledo, A. P., & Wehrtmann, I. S. (2016). Differentiation in reproductive traits of geminate mangrove crabs of the genus *Aratus* (Decapoda: Brachyura) across the Central American Isthmus. *Marine Ecology*, 37, 1210-1222.
- 1022 Azofeifa-Solano, J. C., Naranjo-Elizondo, B., Rojas-Carranza, A. H., & Cedeño-Fonseca, M. (2017). Presence of the Australian red claw crayfish *Cherax quadricarinatus* (von Martens, 1868) (Parastacidae, Astacoidea) in a freshwater system in the Caribbean drainage of Costa Rica. *BioInvasions Records*, 6, 351-355.
- 1040 Mantelatto, F. L., Robles, R., Wehrtmann, I. S., Schubart, C. D., & Felder, D. L. (2018). New insights into the molecular phylogeny of the swimming crabs of the genera *Portunus* Weber, 1795 and *Achelous* De Haan, 1833 (Brachyura: Portunidae) of the Americas. *Journal of Crustacean Biology*, 38, 190-197.
- 1052 Villalobos-Rojas, F., & Wehrtmann, I. S. (2018). Reproductive biology of the commercially exploited kolibri shrimp, *Solenocera agassizii* (Decapoda: Solenoceridae), from the Pacific coast of Costa Rica, with considerations for its management. *Revista de Biología Tropical*, 66 (Supplement 1), S92-S107.
- 1058 Taiti, S., Montesanto, G., & Vargas, J. A. (2018). Terrestrial Isopoda (Crustacea, Oniscidea) from the coasts of Costa Rica, with descriptions of three new species. *Revista de Biología Tropical*, 66 (Supplement 1), S187-S210.
- 1069 Vargas-Ceballos, M. A., López-Uriarte, E., García-Guerrero, M. U., Wehrtmann, I. S., Ríos-Jara, E., & Vega-Villasante, F. (2018). Fecundity, egg volume and reproductive output of *Macrobrachium tenellum* (Crustacea: Palaemonidae) from the northern coast of Jalisco, Mexico. *Latin American Journal of Aquatic Research*, 46(3), 502-511.
- 1070 Chong-Carrillo, O., Vega-Villasante, F., Wehrtmann, I. S., Arencibia-Jorge, R., Michán-Aguirre, L., & Vargas-Ceballos, M. A. (2018). Analysis of the scientific research structure regarding the genus *Macrobrachium* (Decapoda: Caridea: Palaemonidae) between 1980 to 2016 based on the Web of Science. *Latin American Journal of Aquatic Research*, 46(3), 621-625.

- 1082 Mora-Barboza, C., & Sibaja-Cordero, J. A. (2018). Occurrence, demography, and habitat features of *Pollicipes elegans* (Pollicipedidae: Scalpelliformes), an amphitropical species at a rocky intertidal shore, Costa Rica. *Pacific Science*, 72, 449-461.
- 1099 Vargas-Ceballos, M. A., Vega-Villasante, F., García-Guerrero, M. U., Chong-Carrillo, O., Badillo-Zapata, D., López-Uriarte, E., & Wehrtmann, I. S. (2018). Salinity effect on embryonic development and survival of the first zoeal stage of *Macrobrachium tenellum* (Smith, 1871) (Crustacea, Palaemonidae). *Pan-American Journal of Aquatic Sciences*, 13 (4), 273-281.
- 1109 Vargas-Zamora, J. A., Vargas-Castillo, R., & Sibaja-Cordero, J. A. (2019). Crustáceos (Decapoda y Stomatopoda) del R.V. Skimmer, R.V. Victor Hensen en el Golfo de Nicoya, Pacífico, Costa Rica. *Revista de Biología Tropical*, 67, 286-305.
- 1110 Wehrtmann, I. S., Hernández-Díaz, D., & Cumberlidge, N. (2019). Freshwater crabs as predators and prey: the case of *Ptychophallus uncinatus* Campos & Lemaitre, 1999 (Brachyura, Pseudothelphusidae) from Costa Rica, Central America. *Latin American Journal of Aquatic Research*, 47, 18-26.
- 1149 Vargas-Castillo, R., & Cortés, J. (2019). New records of marine decapods and stomatopods in Área de Conservación Guanacaste (ACG): four years of marine biodiversity inventorying. *Marine Biodiversity Records*, 12, 21.
- 1154 Ayón-Parente, M., & Wehrtmann, I. S. (2019). Description of a new species of *Pagurus* Fabricius, 1775 (Crustacea: Paguroidea: Paguridae) from the Pacific coast of Costa Rica, Central America, with notes on *Pagurus albus* (Benedict, 1892). *Zootaxa*, 4712 (1), 101-113.
- 1179 Ibarra, M. A., & Wehrtmann, I. S. (2020). Estimates of growth and longevity of six species of freshwater shrimps (*Macrobrachium* spp.) (Decapoda: Caridea: Palaemonidae) from Costa Rica. *Journal of Crustacean Biology*, 40 (1), 45-57.
- 1184 Vargas-Castillo, R., & Vargas-Zamora, J. A. (2020). Crustaceans (Decapoda & Stomatopoda) from Golfo Dulce (Pacific, Costa Rica) in the collection of the Museum of Zoology, University of Costa Rica. *UNED Research Journal*, 12(1), e2736.
- 1185 Villalobos-Rojas, F., Azofeifa-Solano, J. C., Romero-Chaves, R., & Wehrtmann, I. S. (2020). Hermit crabs associated to the shrimp bottom-trawl fishery along the Pacific coast of Costa Rica, Central America. *Marine and Fishery Sciences*, 33(1), 95-113.
- 1189 Yang, C., Wehrtmann, I. S., Wenger, S. J., & Rugenski, A. T. (2020). Neotropical freshwater crabs (Decapoda: Pseudothelphusidae) shred leaves. *Nauplius*, 28, e2020020.
- 1190 Perez-Miguel, M., Wehrtmann, I. S., Drake, P., & Cuesta, J. A. (2020). Air-exposure behavior: a restricted or a common conduct among intertidal hermit crabs? *Nauplius*, 28, e2020027.
- 1199 Azofeifa-Solano, J. C., & Vargas-Castillo, R. (2020). Unearthing 20th-century treasures: new records of deep-sea crustaceans from the Costa Rican Pacific. *Crustaceana*, 93 (7), 747-757.

- 1222 Azofeifa-Solano, J. C., Sibaja-Cordero, J. A., & Wehrtmann, I. S. (2020). Sexual dimorphism of the major chela and sex ratio as indicators of the mating system in the estuarine snapping shrimp *Alpheus colombiensis* Wicksten, 1988 (Decapoda: Caridea: Alpheidae). *Journal of Crustacean Biology*, 40(6), 649-656.
- 1223 López-Uriarte, E., Vega-Villasante, F., Wehrtmann, I. S., Cortés-Jacinto, E., García-Guerrero, M. U., Badillo-Zapata, D., Chong-Carrill, O., & Vargas-Ceballos, M. A. (2020). Reproductive biology of the freshwater shrimp *Macrobrachium tenellum* (Smith, 1871) (Decapoda: Caridea: Palaemonidae) in Mexico. *Journal of Crustacean Biology*, 40(6), 746-755.
- 1230 Álvarez, F., Ojeda, J. C., Souza-Carvalho, E., Villalobos, J. L., Magalhães, C., Wehrtmann, I. S., & Mantelatto, F. L. (2021). Revision of the higher taxonomy of Neotropical freshwater crabs of the family Pseudothelphusidae, based on multigene and morphological analyses. *Zoological Journal of the Linnean Society*, 193(3), 973-1001.
- 1234 Salas-Moya, C., Vargas-Castillo, R., Alvarado-Barrientos, J. J., Azofeifa-Solano, J. C & Cortés, J. (2021). Decapod crustaceans associated with macroinvertebrates in Pacific Costa Rica. *Marine Biodiversity Records*, 14, 6.
- 1236 Azofeifa-Solano, J. C., & Cortés, J. (2021). Chapter 24: Diversity and biology of deep-water crustaceans in Costa Rica, pp. 633-658. In Hendrickx, M. E. (Ed.), *Deep-Sea Pycnogonids and Crustaceans of the Americas*. Switzerland: Springer Nature.
- 1256 Violante-Huerta, M., Morales-Ramírez, A., & Sanvicente-Añorve, L. (2021). Anfípodos pelágicos (Amphilochidea, Hyperiidea y Senticaudata) del Pacífico de Costa Rica: nuevos registros y una lista de especies actualizada. *Revista Ciencias Marinas y Costeras*, 13 (1), 77-97.
- 1258 Martín-Torrijos, L., Correa-Villalona, A. J., Azofeifa-Solano, J. C., Villalobos-Rojas, F., Wehrtmann, I. S., & Diéguez-Uribeondo, J. (2021). First detection of the crayfish plague pathogen *Aphanomyces astaci* in Costa Rica: European mistakes should not be repeated. *Frontiers in Ecology and Evolution*, 9, 623814.
- 1297 Angulo, A., & Sibaja-Cordero, J. A. (2021). First record of the parasitic barnacle *Anelasma squalicola* Darwin, 1852 (Pollicipedomorpha: Pollicipedidae) in the Eastern Pacific Ocean and a new host report: *Etmopterus benchleyi* Vásquez, Ebert & Long, 2015 (Squaliformes: Etmopteridae). *Zootaxa*, 5072 (2), 165-172.
- 1319 Perger, R., Cortés, J., & Pacheco, C. (2022). First reports of protists in land crabs of the family Gecarcinidae (Crustacea: Decapoda: Brachyura) suggest a relatively widespread phenomenon. *Journal of Natural History*, 56 (1-4), 149-156.
- 1331 Ibarra, M., & Wehrtmann, I. S. (2022). Natural mortality and longevity of the burrowing crayfish *Parastacus pugnax* (Poeppig, 1835) (Decapoda: Astacidea: Parastacidae). *Journal of Crustacean Biology*, 42, 1-7.

- 1353 Umaña-Villalobos, G., van Tuylen, S., Dix, M., Matamoros, M. I., Avilés-Vargas, L. R., Vargas-López, N., & Cano-Espinoza, R. A. (2023). Current knowledge concerning distribution of freshwater planktonic, littoral and benthic Rotifera and microcrustacea (Cladocera, Copepoda and Ostracoda) in Central America and the Caribbean. *Limnologica*, 99, 126054.
- 1371 Guillén-Watson, R., Arias-Andres, M., Rojas-Jimenez, K., & Wehrtmann, I. S. (2023). Microplastics in feed cause sublethal changes in the intestinal microbiota and a non-specific immune response indicator of the freshwater crayfish *Procambarus clarkii* (Decapoda: Cambaridae). *Frontiers in Microbiology*, 14, 1197312.^[1]_[5EP]
- 1378 Azofeifa-Solano, J. C., Villalobos-Rojas, F., Romero-Chavez, R., & Wehrtman, I. S. (2023). Modeling the habitat suitability of two exotic freshwater crayfishes in Mesoamerica and the Caribbean: *Cherax quadricarinatus* (von Martens, 1868) and *Procambarus clarkii* Girard, 1852 (Decapoda: Astacidea: Parastacidae, Cambaridae). *Journal of Crustacean Biology*, 43(4), 1-10.