



Lista de publicaciones

Reserva Biológica Tirimbina

Última actualización: 20 de abril, 2022

2021

1. Arroyo-Solórzano, M., & Rojas-Prendas, L. (2021). Potencial ecoturístico en Áreas Naturales Protegidas. Caso: Reserva Biológica Tirimbina, Sarapiquí, Provincia de Heredia, Costa Rica. *Revista Geográfica de América Central*, (66): 289-312.
2. Barrantes, G., Angulo-Vásquez, J., Carvajal-Cerdas, D., Ureña-Rojas, A., & Zúñiga-Madrigal, J. (2021). Day/night change in orientation of the orb weaver *Azilia guatemalensis* (Araneae: Tetragnathidae). *Arachnology*, 18(8): 918-921.
3. Cambroner, M., Avalos, G., & Alvarez-Vergnani, C. (2021). Allometric Models to Estimate Carbon Content in Arecaceae Based on Seven Species of Neotropical Palms.
4. Fernandez, A. A., Schmidt, C., Schmidt, S., Rodríguez-Herrera, B., & Knörnschild, M. (2021). Social behaviour and vocalizations of the tent-roosting Honduran white bat. *Plos one*, 16(8): e0248452.
5. Gutiérrez, E. G., Vivas-Toro, I., Carmona-Ruíz, D., Villalobos-Chaves, D., Rodríguez-Herrera, B., Real-Monroy, M. D., León Ávila, G. & Ortega, J. (2021). Socio-spatial organization reveals paternity and low kinship in the Honduran white bat (*Ectophylla alba*) in Costa Rica. *Integrative zoology*, 16(5): 646-658.
6. Lea Slinn, H. (2021). Community-level consequences of Piper chemistry on tropical herbivores, parasitoids and fungi. Tesis inédita de Doctorado. The University of Guelph. Ontario: Canada.
7. Sandoval, L., Rojas, E., Retana, M., Gutiérrez, I., & Barrantes, G. (2021). Artificial cavities and substrates for cavity-nesting birds in Neotropical urban environments: A novel resource or the last opportunity to breed?. *The Wilson Journal of Ornithology*, 133(3): 390-397. <https://doi.org/10.1676/19-00140>
8. Vivas-Toro, I., Ortega, J., & Baeza, J. A. (2021). The complete mitochondrial genome of the Honduran white bat *Ectophylla alba* (Allen 1982) (Chiroptera: Phyllostomidae). *Gene*, 802, 145868.

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9. Alpízar, P., Schneider, J & Tschapka, M. (2020). Bats and bananas: Simplified diet of the néctar-feeding bat *Glossophaga soricina* (Phyllostomidae: Glossophaginae) foraging in Costa Rican banana plantations. *Global ecology and conservation*, 24 (2020): e01254. <https://doi.org/10.1016/j.gecco.2020.e01254>
10. Baskett, C.A., Schroeder, L., Weber, M.G & Schemske, D.W. (2020). Multiple metrics of latitudinal patterns in insect pollination and herbivory for a tropical-temperate congener pair. *Ecological Monographs*, 90(1), e01397.
11. Campos Esquivel, L. (2020). Virulencia de hongos nativos del orden Hypocreales sobre *Bemisia tabaci*, estudio de las condiciones óptimas para el desarrollo de los hongos y registros de moscas blancas silvestres para Costa Rica. Tesis inédita de Maestría. Universidad de Costa Rica. San José: Costa Rica
12. Cedeño-Fonseca, M., Flores-Leitón, J.M., Jiménez J.E & López-Mora, M. 2020. Estado de conservación de *Theobroma cacao* en Costa Rica. *Phytoneuron*. 72: 1–7.
13. Hilje, B., Chaves, G., Klank, J., Timmerman, F., Feltham, J., Gillingwater, S., Piraino, T & Rojas, E. 2020. Amphibians and reptiles of the Tirimbina Biological Reserve: a baseline for conservation, research and environmental education in a lowland tropical wet forest in Costa Rica. *Check List*, 16 (6): 1633-1655.
14. Karremans, A., Salguero, G., Bogarín, D., Oses, L & Cedeño-Fonseca, M. Illustrations and studies in Neotropical Orchidaceae: the *Specklinia brighamii* group in Costa Rica. *Phytotaxa* 447 (1): 016-030. <https://checklist.pensoft.net/article/53857/>
15. Klank, J., Chaves, G & Arias, E. Range expansión of the Gulf Coast Toad, *Incillus valliceps* (Wiegmann, 1833) (Anura, Bufonidae), from Costa Rica. *Check List*, 16 (3): 753–757. <https://checklist.pensoft.net/article/51114/>
16. Ortiz-Ross, X., Thompson, M.E., Salicetti-Nelson, E., Vargas-Ramírez, O., Donnelly, M.A. (2020). Ovoposition site selection in Three Glass Frog Species. *Copeia* 108, No. 2, 2020, 333–340
17. Roberti Alves de Almeida, D., Almeyda-Zambrano, A.M., North, E., Wendt, A.L., Foster, P., Wilkinson, B.E, Salk, C., De Almeida Papa, D., Stark, S., Valbuena, R., Bastos, E., Silva, C.A., Santin, P.H., Fagan, M., Meli, P & Chazdon, R. (2020). Detecting successional changes in tropical forest structure using GatorEye drone-borne lidar. *Biotropica*, 00:1–13.

18. Román-Herácleo, J & Springer, M. (2020). First record of *Elga leptostyla* Ris, 1911 (Odonata, Libellulidae) from Costa Rica. Check List 16 (4): 911–914. <https://checklist.pensoft.net/article/53857/>.
19. Román-Herácleo, J., Novelo-Gutiérrez, R & Springer, M. (2020). First description of the larva of *Psaironeura* base don specimens of *P. angelo*i from Costa Rica (Odonata: Coenagrionidae: Protoneurinae), with a key to the genera of Central American Protoneurinae. International Journal of Odonatology. <https://doi.org/10.1080/13887890.2020.1752829>
20. Sandoval, L., Barrantes, G., Protti-Sánchez, F & García-Rodríguez, A. (2020). Male orientation on vocalization perches could optimaze acoustic signal in anurans. Ethology, 00:1–9. DOI: 10.1111/eth.13097
21. Stylman, M., Penz, C. M., & DeVries, P. (2020). Large hind wings enhance gliding performance in ground effect in a Neotropical butterfly (Lepidoptera: Nymphalidae). Annals of the Entomological Society of America, 113(1): 15-22.
22. Villegas, S. (2020). First record of a Semiplumbeous Hawk (*Leucopternis semiplumbeus*) preying on a Red-Throated Ant-Tanager (*Habia Fuscicauda*) in Tirimbina Biological Reserve, Costa Rica. El hornero, 35(2): 127-130.

2019

23. Alpízar, P., Rodríguez-Herrera, B., & Jung, K. (2019).The effect of local land use on aerial insectivorous bats (Chiroptera) within the two dominating crop types in the Northern-Caribbean lowlands of Costa Rica. PLOS ONE | <https://doi.org/10.1371/journal.pone.0210364>"
24. Araya-Salas, M., Smith-Vidaurre, G., Mennill, D. J., González-Gómez, P. L., Cahill, J., & Wright, T. F. (2019). Social group signatures in hummingbird displays provide evidence of co-occurrence of vocal and visual learning. Proceedings of the Royal Society B, 286(1903), 20190666.
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26. Baskett, C. A., Schroeder, L., Weber, M. G., & Schemske, D. W. Multiple metrics of latitudinal patterns in insect pollination and herbivory for a tropical-temperate congener pair. *Ecological Monographs*.
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29. Gessinger, G., Gonzalez-Terrazas, T. P., Page, R. A., Jung, K., & Tschapka, M. (2019). Unusual echolocation behaviour of the common sword-nosed bat *Lonchorhina aurita*: an adaptation to aerial insectivory in a phyllostomid bat?. *Royal Society open science*, 6(7), 182165.
30. Ley-López, J. M., González, J., & Hanson, P. E. (2019). Plants and gall hosts of the Tirimbina Biological Reserve, Sarapiquí, Costa Rica: Combining field sampling with herbarium records. *Revista de Biología Tropical*, 67(2 SUPL), S212-S227.
31. Nice, C. C., Fordyce, J. A., Bell, K. L., Forister, M. L., Gompert, Z., & DeVries, P. J. (2019). Vertical differentiation in tropical forest butterflies: a novel mechanism generating insect diversity?. *Biology Letters*, 15(1), 20180723.
32. Ripperger, S. P., Rehse, S., Wacker, S., Kalko, E. K., Schulz, S., Rodriguez-Herrera, B., & Ayasse, M. (2019). Nocturnal scent in a 'bird-fig': A cue to attract bats as additional dispersers?. *PloS one*, 14(8).
33. Rodríguez-Herrera, B., Arroyo-Cabrales, J., & Medellín, R. A. (2019). Hanging out in tents: social structure, group stability, male behavior, and their implications for the mating system of *Ectophylla alba* (Chiroptera: Phyllostomidae). *Mammal Research*, 64(1), 11-17.
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35. Román-Herácleo, J., Springer, M & Novelo-Gutiérrez, R. (2019). Descriptions of the larvae of *Acanthagrion speculum* and *A. trilobatum* from Costa Rica (Odonata: Coenagrionidae). *Zootaxa*, 4624 (2): 219–229.
36. Stylman, M. (2019). Enlarged hind wings of the Neotropical butterfly *Pierella helvina* (Nymphalidae) enhance gliding flight performance in ground effect.

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44. Lapinski, W., & Tschapka. (2018). Vertical distribution of wandering spiders in Central America. *Journal of Arachnology*, 46, 13-20.

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60. Rubio, N. (2016). Modelación de respuestas ordinales longitudinales mediante Modelos Lineales Generalizados Mixtos. UNIVERSIDAD NACIONAL DEL COMAHUE. Tesis de Maestría en Estadística Aplicada
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