



Publications

\*graduate student ~~to~~ authors \*\*undergraduate ~~co~~ authors

Gutiérrez-Fonseca, P.E. Pringle, C.M., Ramírez, A., Gómez, J., & Bracia. 2022.  
Hurricane disturbance drives trophic changes in Neotropical mountains

- Forero Céspedes, A.M., Gutiérrez-Fonseca, P.E. & A., Ramírez 2017. Facilitation between shrimps and mayflies in montane stream ecosystems, Puerto Rico. *Revista de la Asociación Colombiana de Ciencias Biológicas*, 1(29), 1520.
- Klem, C.C.\* & P.E. Gutiérrez-Fonseca 2016. CO<sub>2</sub>-driven experimental acidification effects on aquatic macroinvertebrates in a tropical stream. *Journal of Freshwater Ecology*, 32(1), 195-204.
- Cornejo, A. & P.E. Gutiérrez-Fonseca 2016. Orden Plecoptera (Insecta) en Panamá: Listado y distribución de especies, comparación con la riqueza zoológica regional. *Puerto Rico Biológico*, 7, 109-129.
- Ramírez, A., & P.E., Gutiérrez-Fonseca 2016. Sobre ensamblajes biológicos y respuesta a perturbaciones. *Revista de Biología Tropical*, 64(2), 81-91.
- Gutiérrez-Fonseca, P. E. & A., Ramírez. 2016. Evaluación de la calidad ecológica de los ríos en Puerto Rico: principales amenazas y herramientas de evaluación. *Hydrobiologia*, 26(3), 433-441.
- Gutiérrez-Fonseca, P. E. & M., Springer. 2015. A new species of *Anacroneuria* Klapálek 1909 (Plecoptera: Perlidae) and notes on the altitudinal distribution of the genus in Costa Rica. *Zootaxa*, 4058(4), 595-600.
- Gutiérrez-Fonseca, P. E., A. M. Alonso-Rodríguez, A. Cornejo, A. C. Bailey, J. M. Maes & A. Ramírez 2015. New records of *Anacroneuria* Klapálek, 1909 (Plecoptera: Perlidae) for Central America. *Zootaxa*, 3994(3), 445-458.
- Gutiérrez-Fonseca, P.E. 2015. Three new species of *Anacroneuria* Klapálek (Plecoptera: Perlidae) from Panamá. *Zootaxa*, 3957(1), 69







- Santiago Vera J.D.\* , Gutiérrez-Fonseca, P.E & A., Ramírez. 2018. Shrimps and leaf decomposition: Effect on macroinvertebrates and meiofaunal assemblages. Latin American Congress of Aquatic Macroinvertebrates Quito, Ecuador. [July 22-27]. Speaker\*.
- Morton, K.\* , Faulkner, A., Gutiérrez-Fonseca P.E., Torres, P., Ramirez, A., Pringle, C.M. 2018 Lack of posthurricane impacts on algal biofilms in two tropical headwater streams in Puerto Rico Annual meeting Society for Freshwater Science, Detroit, Michigan [May 19-23]. Speaker\*.
- Ramírez, A.\* , Gutiérrez-Fonseca P.E., Kelly, S.P., Engman, A., Wagner, K., Rosas, K., & Rodríguez, N. 2017. Effects of drought driven hydrological changes on fish assemblages in a tropical island urban stream, Puerto Rico. Symposium on Urbanization and Stream Ecology, Raleigh, North Carolina [May 31-June 3] Speaker\*.
- Cornejo, A.\* & P.E., Gutiérrez-Fonseca 2016. El orden Plecoptera en Panamá: una revisión histórica y una lista actualizada de especies. Tenth Latin American Congress of Aquatic Macroinvertebrates Santa Marta, Colombia [Marzo 11-18] Speaker\*.
- Ramírez, A.\* & P.E., Gutiérrez-Fonseca 2015 Biodiversity of Odonata of Rio Piedras, an urban area of San Juan, Puerto Rico. International Congress of Odonatology, La Plata, Argentina. [November 1-20]. Speaker\*.
- Gutiérrez-Fonseca P.E., Sánchez Ruiz J. & A. Ramírez. 2015. Natural history of *Tetanebasia vulnerata* (Hagen, 1861) (Zygoptera: Coenagrionidae) in Puerto Rico. International Congress of Odonatology. La Plata, Argentina. [November 1-20] 2015
- Gutiérrez-Fonseca, P.E & A. Ramírez. 2014. Food webs topology and biomass flow in a tropical urban stream. Joint Aquatic Societies Meeting Society for Freshwater Science. Portland, Oregon. [May 18-23].
- Sánchez Ruiz, J.A.\* , Gutiérrez-Fonseca, P.E., Rosas, K.G., Ramírez, A. 2014. Assessing macroinvertebrate growth rates in the Rio Piedras, a tropical urban stream, Puerto Rico. Joint Aquatic Societies Meeting Society for Freshwater Science. Portland, Oregon [May 18-23] Speaker\*.
- Ramírez, A.\* & P.E., Gutiérrez-Fonseca K., Wagner, J., Sánchez, R., Rosas, B., Vázquez. 2014. Biodiversidad y productividad de los macroinvertebrados acuáticos de un río urbano tropical, Puerto Rico Second Latin American Congress of Aquatic Macroinvertebrates. Queretaro Mexico. [April 7-12] Speaker\*.
- Gutiérrez-Fonseca P.E. & A. Ramírez, CM Pringle 2013. Long-term patterns of aquatic macroinvertebrate assemblages in lowland neotropical streams. Annual meeting of Association for Tropical Biology and Conservation San José Costa Rica. [June 22-27].
- Gutiérrez-Fonseca, P.E. & A. Ramírez. 2013. Effects of flood disturbance and episodic acidification events on aquatic macroinvertebrates in tropical lowland streams. Society for Freshwater Science. Jacksonville, Florida, USA. [May 23-29]
- Gutiérrez-Fonseca, P.E & A. Ramírez. 2012. Importance of long term sampling in the assessment of tropical stream biodiversity. Society for Freshwater Science. Louisville, Kentucky. USA. [May 20-24].
- Rosas, K.G.\* , Gutiérrez Fonseca, P.E & A. Ramírez. 2012. Trophic basis of Insect secondary production in a tropical urban River. Society for Freshwater Science. Louisville, Kentucky. USA. [May 20-24]. Speaker\*





Lelanee Ortiz Rivas, University of Humacao, Research Experience for Undergraduate, Summer 2011.