

Blanca León Short CV-2019

PERSONAL INFORMATION

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RESEARCH INTERESTS

Plant systematics and related fields of biogeography and conservation are my main interests. I have a research interest on Neotropical ferns, and I have contributed to several treatments and floras, and I have used the group for interpreting ecological and biogeographical aspects of Peru's plant diversity.

SELECTED PEER-REVIEWED ARTICLES & BOOK CHAPTERS

- 2019 **B. León**, E. Huamán & A.R. Smith. Confirmation of a continental-scale disjunction for the fern *Campyloneurum decurrens* (Polypodiaceae). Revista peruana de Biología 26: 131-134.
- 2018 A.R. Smith, M. Kessler, **B. León**, T.E. Almeida, I. Jiménez-Pérez & M. Lehnert. Prodromus of a fern flora for Bolivia. XXXIX. Polypodiaceae. Phytotaxa 354(1): 1–67.
- 2018 **B. León**, H. Beltrán, C. Carrasco-Badajoz, E. Portal-Quicaña & M. Huaycha-Allcca. First records of *Pilularia americana* (Polypodiidae, Salviniaceae, Marsileaceae) from Peru. Check List 14(2): 319–322.
- 2017 C. Ulloa Ulloa, P. Acevedo-Rodríguez, S. Beck, M. J. Belgrano, R. Bernal, P. E. Berry, L. Brako, M. Celis, G. Davidse, R. C. Forzza, S. R. Gradstein, O. Hokche, **B. León**, S. León-Yáñez, R. E. Magill, D. A. Neill, M. Nee, P. H. Raven, H. Stimmel, M. T. Strong, J. L. Villaseñor, J. L. Zarucchi, F. O. Zuloaga, P. M. Jørgensen. An integrated assessment of the vascular plant species of the Americas. Science 358:1614–1617.
- 2016 E. Schuettpelez, H. Schneider, A.R. Smith, P. Hovenkamp et al. (project organizers), **B. León** (collaborator). A community-derived classification for extant lycophytes and ferns. Journal of Systematics and Evolution 54: 563–603.
- 2016 D.G. Jaimez, O. G. Martinez & **B. León**. *Campyloneurum*. Flora Argentina vol. 2: 237–242.
- 2013 **B. León** & M. Kessler. *Campyloneurum poloense*. Phytotaxa 119:59–60.
(<http://dx.doi.org/10.11646/phytotaxa.119.1.7>)
- 2013 **B. León**, C. Rothfels, M. Arakaki, K.R. Young & K. Pryer. Revealing a cryptic fern distribution through DNA sequencing: *Pityrogramma trifoliata* in the western Andes of Peru. American Fern Journal 103:40–48.
- 2013 **B. León**. La cola de caballo (*Equisetum*, Equisetaceae) comercializada y exportada del Perú. Revista peruana de biología 19(3):341–342 [2012]

SELECTED ABSTRACTS

- 2018 C. Ulloa Ulloa. El mapa de las plantas vasculares de América. Symposium World Flora Online. XII Latin American Botanical Congress, Quito, Ecuador. 21–28 October 2018.
- 2018 **B. León**. Helechos y licófitos del Perú: Un análisis de su conocimiento y estudio a 25 años de *Pteridophyta of Peru*. Symposium S23: Situación actual y perspectivas del conocimiento de los helechos y licofitas en Latinoamérica. XII Latin American Botanical Congress, Quito, Ecuador. 21–28 October 2018.
- 2018 **B. León**. Estado de conocimiento de los helechos y licófitos en el Perú. XVI Peruvian Botanical Congress, Ayacucho, Peru. 19–22 June 2018.
- 2015 **B. León** & J.H. Wiersema. Diversidad de plantas en cultivo y sus parientes silvestres: el rol de taxonomía y nombres científicos en su *monitoreo*. XXIV Annual meeting of the Institute of Biological Sciences “Antonio Raimondi”-ICBAR, Universidad Nacional Mayor de San Marcos.
- 2012 **B. León** & K.R. Young. Biogeography of the flora of Peru’s western Andes: Endemicity, origins and conservation. 6th Biennial Meeting International Biogeography society- 9–13 Jan 2013. *Frontiers Biogeography* 4 (Suppl. 1): 155.

OTHER PROFESSIONAL EXPERIENCE

- 2016-present Subject editor of PhytoKeys (<http://phytokeys.pensoft.net/about>)
- 2013–2017 Associate editor of *Systematic Botany Monographs* of the American Society of Plant Taxonomists.
- 2011-present Associate editor of *Revista peruana de biología*, Universidad Nacional Mayor de San Marcos, Lima, Peru.
(<http://revistasinvestigacion.unmsm.edu.pe/index.php/rpb/about/editorialTeam>)
- 2001-present. Research affiliate, Billie L. Turner Plant Resources Center, University of Texas at Austin.

RECOGNITIONS

- 2017–2020. Associate of the Keller Science Action Center of the Field Museum, Chicago, Illinois.
- 2009-present. Honorary professor, Universidad Nacional Mayor de San Marcos, Lima, Peru.
- 2000-present. Research Fellow, Department of Geography and the Environment, University of Texas at Austin.
- 1988-present Research associate, Museo de Historia Natural, Lima.