

Biographical Sketch

Nico M. Franz

A. Professional Preparation

Institution	Location	Major	Degree	Year
University of Hamburg	Hamburg, Germany	Biology	Prediploma	1996
University of Ulm	Ulm, Germany	Plant Ecology	1 semester	1996
University of Costa Rica	San José, Costa Rica	Biology	M.Sc.	1999
Cornell University	Ithaca, New York	Syst. Entomology	Ph.D.	2005

B. Appointments

Period	Appointment
2015 –	Director, Biodiversity Knowledge Integration Center (BioKIC), ASU, AZ
2011 –	Curator, Frank F. Hasbrouck Insect Collection, School of Life Sciences, ASU, AZ
2011 –	Associate Professor, School of Life Sciences, Arizona State University, AZ
2008 – 2011	Director of the Invertebrate Collection, Department of Biology, UPR Mayagüez, PR
2006 – 2008	Curator of Entomology, Department of Biology, UPR Mayagüez, PR
2006 – 2011	Assistant Professor, Department of Biology, University of Puerto Rico at Mayagüez, PR
2004 – 2006	Andrew W. Mellon Foundation Postdoctoral Research Fellow, Science Environment for Ecological Knowledge Project (SEEK, DBI-0225676), National Center for Ecological Analysis & Synthesis, University of California at Santa Barbara, CA
1999	Graduate Research Fellow, Smithsonian Tropical Research Institute (STRI), Panama

C. Products (total = 58 peer-reviewed publications + 3 textbook chapters + 5 published reviews)

Five Products Most Closely Related

- Zhang, G. U. Basharat, N. Matzke & **N.M. Franz**. 2017. Model selection in statistical historical biogeography of Neotropical insects – the *Exophthalmus* genus complex (Curculionidae: Entiminae). *Molecular Phylogenetics and Evolution* 109: 226–239. doi:10.1016/j.ympev.2016.12.039
- Jansen, M.A. & **N.M. Franz**. 2015. Phylogenetic revision of *Minyomerus* Horn, 1876 sec. Jansen & Franz, 2015 (Coleoptera, Curculionidae) using taxonomic concept annotations and alignments. *ZooKeys* 528: 1–133. doi:10.3897/zookeys.528.6001
- Franz, N.M.** 2014. Anatomy of a cladistic analysis. *Cladistics* 30: 294–321. doi:10.1111/cla.12042
- Gries, C., E.E. Gilbert & **N.M. Franz**. 2014. Symbiota – a virtual platform for creating voucher-based biodiversity information communities. *Biodiversity Data Journal* 2: e1114. doi:10.3897/BDJ.2.e1114.
- Franz, N.M.** 2012. Phylogenetic reassessment of the *Exophthalmus* genus complex (Curculionidae: Entiminae: Eustylini, Geonemini). *Zoological Journal of the Linnean Society* 164: 510–557. doi:10.1111/j.1096-3642.2011.00774.x

Other Significant Products

- Franz, N.M.**, C. Zhang & J. Lee. 2017. A logic approach to modeling nomenclatural change. *Cladistics* 33. (in press) BiorXiv preprint: <http://dx.doi.org/10.1101/058834>

2. **Franz, N.M.**, N.M. Pier, D.M. Reeder, M. Chen, S. Yu, P. Kianmajd, S. Bowers & B. Ludäscher. 2016. Two influential primate classifications logically aligned. *Systematic Biology* 65: 561–582.
3. **Franz, N.M.** & J. Cardona-Duque. 2013. Description of two new species and phylogenetic reassessment of *Perellesschus* Wibmer & O'Brien, 1986 (Coleoptera: Curculionidae), with a complete taxonomic concept history of *Perellesschus* sec. Franz & Cardona-Duque, 2013. *Systematics and Biodiversity* 11: 209–236. doi:10.1080/14772000.2013.806371
4. Cardona-Duque, J. & **N.M. Franz**. 2012. Description and phylogeny of a new Neotropical genus of Acalyptini (Coleoptera: Curculionidae: Curculioninae) associated with the staminodes of Cyclanthaceae. *Zoological Journal of the Linnean Society* 166: 559–623.
5. Girón, J.C. & **N.M. Franz**. 2012. Phylogenetic assessment of the Caribbean weevil genus *Lachnopus* Schoenherr (Coleoptera: Curculionidae: Entiminae). *Invertebrate Systematics* 26: 67–82.

D. Synergistic Activities

1. **Workshop Leader**, Workshops on (1) Tree-Data Integration for Phytophagan Beetles and (2) Phylotransfer; each sponsored by NSF FuturePhy, OpenTree, and Arbor projects; respectively held at University of Florida, Gainesville, FL, 2016, and Duke University, Durham, NC, 2017. URL: <https://github.com/OpenTreeOfLife/clade-workshops>
2. **Symposium Organizer**, Building the Biodiversity Knowledge Graph for Insects, XXV International Congress of Entomology (ICE 2016), Orlando, 2016. URL: <https://esa.confex.com/esa/ice2016/meetingapp.cgi/Session/24482>
3. **Co-Organizer** (ASU Lead), iDigBio Workshop on Managing Natural History Collections Data for Global Discoverability, Natural History Collections, Arizona State University, Tempe, AZ, 2015. URL: <https://www.idigbio.org/content/managing-natural-history-collections-data-global-discoverability>
4. **Primary Workshop Organizer and Instructor**, The Weevil Course I, II, & III. Southwestern Research Station, Portal, AZ (2010, 2012, 2014). URLs: <http://research.amnh.org/swrs/weevil-course> and <http://taxonbytes.org/weevil-course-2014-running-notes/>
5. **Project Co-Leader**, InsectAR Project & *Libraries of Life*, Teaching Biological Diversity with Augmented Reality, Arizona State University & iDigBio (2012 to present). URLs: <https://sites.google.com/site/asuinsectarium/home> and <http://www.libraries-of-life.org/>