



***Illiesia*: Twelve Years of High Quality Stonefly Papers**

**R. Edward DeWalt, B. P. Stark & N. Sivec.**

**Output in 2016 and comparison to other years and journals**

*Illiesia* (<http://illiesia.speciesfile.org/index.html>) began publication in 2005 with the aim to provide a high quality, free, and open access outlet in which plecopterologists could publish. So far 197 articles have been published (Fig. 1). From a slow start, published papers rose to 28 in 2011, declining thereafter to a low point in 2014. In 2016, we accepted 13 papers for print, while in comparison *Zootaxa* published 25 stonefly articles, *Aquatic Insects* two, and ZooKeys three.

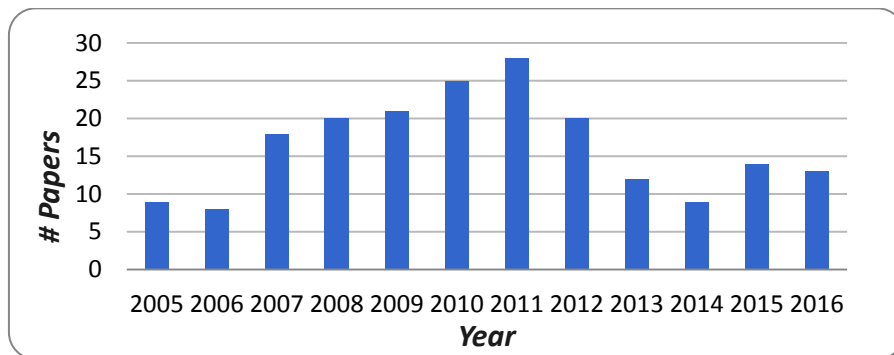


Fig. 1. Number of papers published each year since inception of *Illiesia*.

The 2016 *Illiesia* articles were written by 15 authors, some of whom authored multiple papers. For instance, Kondratieff, Stark, and Harrison authored three papers each (Fig. 2). *Illiesia* attracted

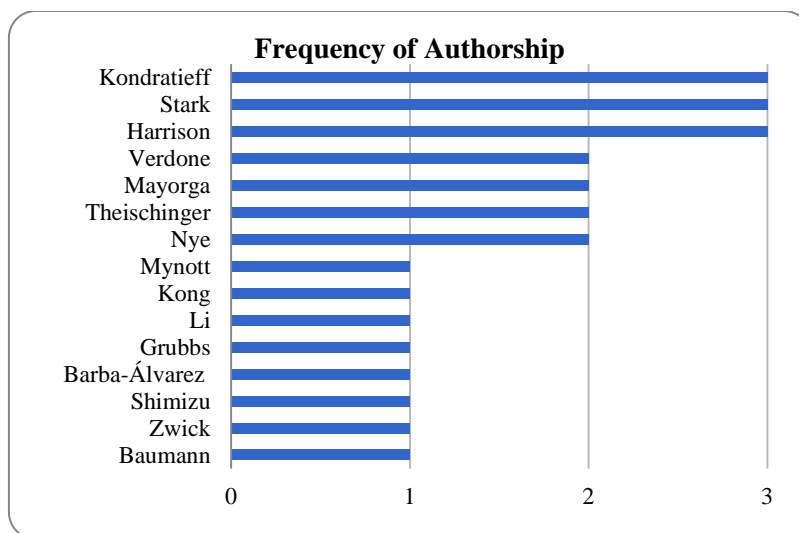


Fig. 2. Frequency of authorship in *Illiesia* during 2016.

the attention of the “old masters”, mid-career scientists, and some young scientists too. We are especially glad to see the young scientists publishing in *Illiesia*, including Mayorga, Harrison, and Nye, who represent the future of stonefly science.

The 2016 authors hailed from six countries (Fig. 3). Nearly 47% of authors originated from the USA, with Australia, China, and Mexico being the next most frequent origins.

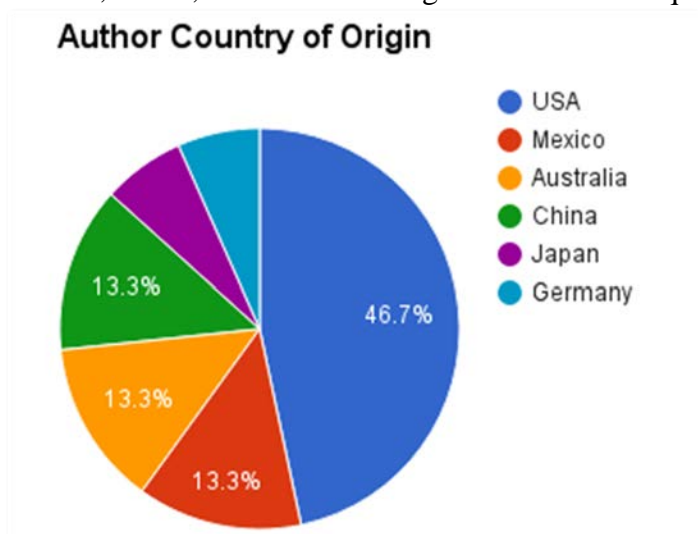


Fig. 3. Country of origin of Authors publishing in *Illiesia* in 2016.

The 2016 papers treated at least 25 species, including the description of five new species and the complete or partial revision of 8 more. Types of papers included biogeographic, species description, nomenclatural, and revisionary categories. The taxa most frequently treated were in the arctoperlarian families Capniidae, Leuctridae, Nemouridae, Taeniopterygidae, Perlidae, and Perlodidae. Among the antarctoperlarians, only the Gripopterygidae were treated. The species treated originated from at least seven countries (Fig. 4). The USA contributed the largest number

of treated species, followed distantly by Japan. The origin of species does not follow closely the origin of new species, e.g. China and South American countries.

### The journal moved

Last year we officially moved the journal to the University of Illinois, Illinois Natural History Survey (INHS). The journal is still free, open access, and it's new home has stable servers and skilled technicians to keep the journal running smoothly.

### Improvements to the journal

We have made some improvements to the journal. First, we have joined the publication of the journal with updating of Plecoptera Species File (PSF, <http://plecoptera.speciesfile.org>). New and revised taxa are linked with PSF by a stable Life Science Identifier (LSID)--a stable URL. Editors add new taxa into the database, hide them until publication, and make them active as soon as the paper goes to print.

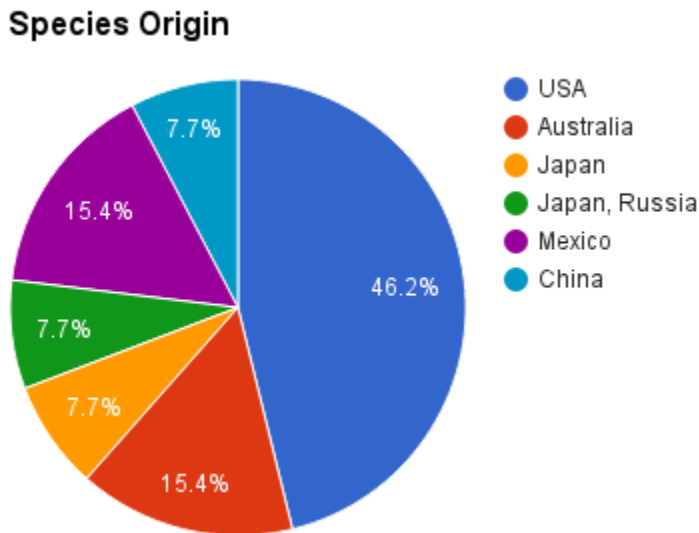


Fig. 4. Country of origin of species appearing in *Illiesia* in 2016.

In addition, we have been using Dropbox--a cloud based system--to accept manuscripts and share versions with authors and between editors. If you have large files, email the editor and we will provide you with access to our Dropbox.

Authors who have large data sets may request “comma separated values” (CSV) template from the editors to enhance data preservation and sharing of data with others. This template is composed of a subset of Darwin Core Archive (DwC-A) fields that are routinely used by the Global Biodiversity Information Facility (GBIF, <http://www.gbif.org/>) and iDigBio (<https://www.idigbio.org/>) to exchange specimen data in a globally accepted format. When you submit your paper, editors will examine the amount of data present and suggest use of the template if appropriate. A direct link from the published paper will allow readers to obtain a copy of the data.

This year we will register the journal with Crossref (<http://www.crossref.org>). This will allow us to obtain a digital object identifier (DOI, another stable URL) for the journal and each article

published by *Illiesia*. This will allow your paper to resolve back to our server location even if we someday move to a different server. An added feature that we will obtain from this registration is the ability to track who cites your work. In order for this to work, we contribute to the community of users at Crossref by submitting properly formatted references from your paper. There will be some cost for registration (born by INHS), but the editors believe that the result will help you to justify publishing in *Illiesia*.

Once again in 2016, we continued to register journal articles with ZooBank (<http://zoobank.org>) and have archived papers in CLOCKSS (<https://www.clockss.org>). If you have other ideas on how to improve the journal, please send them by email to [dewalt@illinois.edu](mailto:dewalt@illinois.edu).

## ANNOUNCEMENTS



### First announcement

The 2018 Joint Meeting of the XV International Conference on Ephemeroptera and XIX International Symposium on Plecoptera will take place in **Aracruz, Brazil**, from **03 - 08 June 2018**. The conference will be held at the SESC Praia Formosa, a pleasant place located less than one hour (or 45 km) from the airport of Vitória, capital of Espírito Santo. With more than 200 rooms, conference halls, exposition areas, restaurants, and a huge area in front of the beach, SESC Praia Formosa is the perfect place for hosting the conference in Brazil. Further details about the program, accommodations and post-conference trip will be given in the second announcement (scheduled for May). The third announcement (scheduled for August) will contain details on fees, availability of conference scholarships, call for papers and instructions for authors, and forms for conference registration and dormitory reservation.

Please, if you wish to receive the next announcements, fill the attendance interest form at the following link <https://goo.gl/forms/aBm4has2kUWMmWcJ2>.

You can also access information on our website (<http://ephemeroptera.com.br/jointmeeting/>), on our page on Facebook ([International Conference on Mayflies and Stoneflies, BRAZIL, 2018](#)) or contact us by e-mail ([ffsalles@gmail.com](mailto:ffsalles@gmail.com)).

# ZOBODAT - [www.zobodat.at](http://www.zobodat.at)

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Perla](#)

Jahr/Year: 2017

Band/Volume: [35](#)

Autor(en)/Author(s): Redaktion

Artikel/Article: [Illiesia 9-12](#)