This study revises the taxonomy of *Ungla* – an obscure but widespread, attractive, and potentially useful Neotropical genus of green lacewings. Prior to the study, *Ungla* species were known to occur in a variety of settings – natural, agricultural, and horticultural. However, they could not be identified, and their value as natural enemies of phytophagous pests could not be assessed. The revision here recognizes twenty-five valid *Ungla* species based on distinctive external features and subtle differences in male abdominal morphology. It assigns five previously misidentified species to *Ungla*, describes seven new species, and identifies ten new synonymies. It provides keys, detailed descriptions, and images for identifying and classifying all known species in the genus. And, it supplies information on the distribution, biology, and literature of each species. As a result of this work, the genus is now poised for biological investigation and evaluation.

The study also illustrates a fascinating geographical pattern of distribution. *Ungla* species now appear to comprise two geographically distinct groups: one in southern South America (specifically Argentina and Brazil) and the other in more northern areas of Neotropical America (Andean and Caribbean regions, Central America, southern Mexico). No overlap of the distributions is known to occur.
ZooKeys is a peer-reviewed, open-access, rapidly disseminated journal launched to accelerate research and free information exchange in taxonomy, phylogeny, biogeography and evolution of animals. ZooKeys aims to apply the latest trends and methodologies in publishing and preservation of digital materials to meet the highest possible standards of the cybertaxonomy era.

ZooKeys will publish papers in systematic zoology containing taxonomic/faunistic data on any taxon of any geological age from any part of the world with no limit to manuscript size.

ZooKeys will consider for publishing works on the following topics:

- new descriptions of taxa, if they are accomplished with proper diagnoses, keys and/or revision of at least at species group level
- taxonomic revisions of extant (or "recent") and fossil animal groups
- checklists and catalogues
- phylogenetic and evolutionary analyses
- papers in descriptive and/or historical biogeography
- methodology papers
- data mining and literature surveys
- monographs, conspecti, atlases
- collections of papers, Festschrift volumes, conference proceedings

Papers containing identification keys will be accepted with priority. Extensive manuscripts consisting mostly of keys will be considered for publishing as well.

ISBN numbers will be assigned to large monographic papers (i.e., major revisions of taxa), monographs, collections of papers, Festschrift volumes, atlases, checklists, conspecti.

All content is Open Access distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. Authors are thus encouraged to post the pdf files of published papers on their homepages or elsewhere to expedite distribution.

**Author Guidelines**

Authors are kindly requested to submit their manuscript only through the online submission module at http://zookeys.pensoft.net/. In case of difficulties with the submission procedure, please contact zookeys@pensoft.net. Full text of author guidelines is available at: http://zookeys.pensoft.net/about/Author Guidelines.

**Excerpts from the Guidelines**

**Body Text.** All papers must be in English, checked by a native English-speaking colleague (if author(s) is/are not native English speaker(s)). Write with precision, clarity, and economy: use the active voice and first person whenever appropriate.

**Web (HTML) Links.** Authors may include links to other Internet resources in their article. This is especially encouraged in the reference section. When inserting a reference to a web-page, please include the http:// portion of the address.

**Citations within the Text.** Before submitting the manuscript, check each citation in the text against the References to ensure that they match exactly. Delete citations from the list if they are not actually cited in the text of the article. Citations in the text should be formatted as follows: (Smith et al. 1990) or (Smith et al. 1998; Brock and Gunderson 2001; Felt 2006).

**References.** It is crucial to properly format the references, because all references will be linked electronically as much as possible to the papers they cite. For all references, list all authors. You can include a DOI number for the full-text article as an alternative to or in addition to traditional volume and page numbers. Please use the following style for the reference list:


**Accepted Papers.** Same as above, but “In press” appears instead the page numbers.


**Citations of Public Resource Databases.** It is highly recommended all appropriate datasets, images, and information to be deposited in public resources. Please provide the relevant accession numbers (and version numbers, if appropriate). Accession numbers should be provided in parentheses after the entity on first use. Examples of such databases include:

- ZooBank (www.zoobank.org),
- MorPhBank (www.morphbank.net),
- BarCode (www.barcodinglife.com)

Providing accession numbers allows linking to and from established databases and integrates your article with a broader collection of scientific information. Please list all accession numbers directly after the References.

**International Code for Zoological Nomenclature.** ZooKeys will publish papers only strictly following the rules of the 4th edition of the International Code of Zoological Nomenclature. Each first mentioning of an animal species name within the text must be provided with author(s)’ names. Year of publication of animal species is recommended to be given in taxonomic revisions with providing full referencing of original description in the list of references.

**Open Access Fees.** Publication fees in open access journals ensure a barrier-free distribution of your paper at no charge for the readers and include costs involved in processing, formatting, publishing, indexing and archiving your paper.

The journal charges Open Access Publication Fee (see Article Processing Charges: http://zookeys.pensoft.net/about/ArticleProcessingCharges). Publication fees for larger papers will be discounted and can be negotiated with the Managing Editor.

Open Access Publication Fees are usually covered by institutional funds and grants. Discounts waivers can be requested by private and retired zoologists, scientists from low- and middle-level income countries, post-graduate students, especially in case of exceptionally good manuscripts.

Discounts will be offered also to scientists who actively participate in the reviewing and editing process.

**Printed Version.** Offprints and printed issues of the journal can be purchased additionally (see journal’s website). For standing orders/subscriptions please contact the Managing Editor.