



Milestone 6.19: XML export format of metadata on identification keys to Key Central

Leading partner: Pensoft

Compiled by:

Lyubomir Penev, Teodor Georgiev, Pavel Stoev

January 2012

Explanation note

This document represents a format of XML export of metadata to Key Central (<http://keycentral.identifylife.org/>).

[KeyCentral](#) is a feature of the Australian project [Identifylife.org](#), supported by the Atlas of Living Australia and Encyclopedia of Life. [KeyCentral](#) is used to find keys to a wide range of living creatures, from aardvarks to zooplankton. One can search Keys Central's thousands of keys, including web-based identification keys, for the one that best suits his or her needs. The portal allows users to search through taxa, regions, keywords, etc. Each key description links back to the original source, regardless whether it is an online key or a journal article.

The technology used by Pensoft's journals, based on [TaxPub](#), allows several keys published in the same article to be indexed as separate entities, increasing the probability for discovery, visibility and citation for the authors.

Since January 2012, all identification keys, previously or now published in [ZooKeys](#) (since issue 50), [PhytoKeys](#), and [MycoKeys](#) are now automatically indexed in [KeyCentral](#), a platform of [IdentifyLife](#) - a collaborative partnership of the Atlas of Living Australia, Encyclopedia of Life and Moore Foundation.

Format of the XML export:

```
<?xml version="1.0"?>
<keys xmlns:xml="http://www.w3.org/XML/1998/namespace">
  <key>
    <title>Key to the genera of Amaurobiidae found in Asia</title>
    <url>http://www.pensoft.net/journals/zookeys/article/2352/abstract</url>
    <description>A new species, Amaurobius koponeni sp. n., is described from Himachal Pradesh on the basis of a male specimen. A key to all five genera of Amaurobiidae that occur in Asia is provided. Four species from India and Nepal incorrectly assigned to Amaurobius are transferred to three genera of Titanoecidae: Anuvinda milloti (Hubert, 1973) comb. n., Pandava andhraca (Patel & Reddy, 1990) comb. n., Pandava nathabhahi (Patel & Patel, 1975) comb. n., and Titanoeca sharmai (Bastawade, 2008) comb. n.</description>
    <creator>Yuri M. Marusik et al.</creator>
    <contributor>Yuri M. Marusik, Francesco Ballarin, Mikhail M. Omelko</contributor>
    <publisher>ZooKeys</publisher>
    <publishedyear>2011</publishedyear>
    <taxonomicscope>Araneae</taxonomicscope>
    <geographicscope>Nepal, India</geographicscope>
    <submitterisowner>>true</submitterisowner>
    <CCRights href="http://creativecommons.org/licenses/by/3.0/">
      <text>Creative Commons Attribution 3.0 (CC-BY).</text>
    </CCRights>
    <keytype>Html key (static)</keytype>
    <accessibility>Freely accessible</accessibility>
    <vocabulary>Much complex, technical language</vocabulary>
    <technicalskills>High technical skills required</technicalskills>
    <imagery>No illustrations (text only)</imagery>
```

<citation>Marusik Y, Ballarin F, Omelko M (2011) On the spider genus Amaurobius (Araneae, Amaurobiidae) in India and Nepal. ZooKeys 168: 55–64. doi: 10.3897/zookeys.168.2352</citation>
</key>
</keys>