General information

name of the dataset: Ephemeroptera of the World
full name of the dataset: Ephemeroptera of the World

type of dataset (more information): biological or ecological traits/information database
data type: point data/observation data, descriptive data
short description of the dataset/summary: The database is a catalogue of literature about each mayfly taxon (either recent, or extinct) including all references on taxonomy, morphology and ontogenesis; there are also many references on geographical distribution and ecology.

science keywords according to GCMD: Biological Classification

ISO topic category according to ISO 19115: Biota
Technical and administrative specifications

data format: others/specify
   others/details: webpage
operating system: all Windows systems
data language: English
current access level: web (public)
   web address (URL): http://www.insecta.bio.spbu.ru
currently available through GBIF: no
   exchange planned: 
update level: continuously updated
   others/details: last correction 27.10.2012
documentation:
   type: scientific paper
   language: English
Do you plan to publish the data on the Freshwater Biodiversity data portal:
   media for data delivery: online internet (HTTP)
   web address: http://www.insecta.bio.spbu.ru
contact details:
   metadata contact person: 
      first, last name: Nikita Julievich Kluge
      phone: (812) 328-96-79
      email: n.kluge@spbu.ru
      institution: Department of Entomology, Biological Faculty, Saint-Petersburg State University
      address: Universitetskaya nab., 7
      postal code, city: 199034 S.-Petersburg
      country: Russia
      web address: http://www.bio.spbu.ru/
   technical contact person: 
   scientific contact person: 
      first, last name: Nikita Julievich Kluge
      email: n.kluge@spbu.ru
Intellectual property rights and citation

(if the database is already published):

**dataset creator (data compiler):**

  contact name:  N.J. Kluge
  contact email:  kluge@FK13889.spb.edu

**data contributors to/owners of this dataset:**

  single

  criteria for using the data in a publication/scientific analysis:

  *The dataset is publicly available (data portal, data archive) and can be used without restrictions, but must be acknowledged and cited correctly.*

**citation of this dataset:**

  author(s):  N.J. Kluge
  title:  *Ephemeroptera of the world: catalogue of literature about all mayfly taxa*
  year:  2004

**citation of the metadata:**
General data specifications

regional coverage of the dataset: global
continents: Africa, North America, South America, Asia, Europe, Oceania
available distribution data: country distribution, historical distribution
Dataset: *Ephemeroptera of the World*

**Biological data**

**biological data origin:**
- general compilation

**specify method:**
- collected by publications

**organism group addressed:**
- macro-invertebrates (*Ephemeroptera*)
Species related information

macro-invertebrates: 

<table>
<thead>
<tr>
<th>taxonomic resolution:</th>
<th>order, family, sub-family, genus, species, other</th>
</tr>
</thead>
<tbody>
<tr>
<td>taxonomic coding:</td>
<td>all taxonomic systems published since 1758</td>
</tr>
<tr>
<td>taxalist according to:</td>
<td>biogeographical data</td>
</tr>
<tr>
<td>availability of specific ecological/biological information:</td>
<td>stages of development; valid names = that binomen which the author of the cited publication regarded to be correct; invalid synonyms = that species names which the author of the cited publication regarded to be junior or invalid synonyms</td>
</tr>
<tr>
<td>others:</td>
<td></td>
</tr>
</tbody>
</table>
Other specifications

availability of photos: yes

quality control procedures:
  Were any quality control procedures applied to your dataset? yes
  quality control protocols and comments: The dataset (catalogue) origins from subjective scientific information.