General information

name of the dataset: Swedish national survey of lakes and streams

type of dataset (more information): species (taxonomic group) per site database including environmental information


science keywords according to GCMD:
  topic: Terrestrial Hydrosphere
  keywords: National survey, lakes, streams, rivers, macroinvertebrates

ISO topic category according to ISO 19115:
  Biota, Inland Waters
Dataset: Swedish national survey of lakes and streams

Technical and administrative specifications

data format: Excel
     others/details: Output could be in several formats, most commonly txt or excel

current access level: others/specify
     others/details: only as output files

currently available through GBIF: no
     exchange planned: no

update level: completed

documentation:

Do you plan to publish the data on the Freshwater Biodiversity data portal: contact details:

metadata contact person:
     first, last name: Leonard Sandin
     email: Leonard.Sandin@ma.slu.se
     institution: SLU - Institutionen för vatten och miljö
     address: Box 7050, Lennart Hjelms väg 9
     postal code, city: 750 07 UPPSALA
     country: Sweden
     web address: http://www.slu.se/vatten-miljo

technical contact person:
     first, last name: Leonard Sandin
     email: Leonard.Sandin@ma.slu.se

scientific contact person:
     first, last name: Leonard Sandin
     email: Leonard.Sandin@ma.slu.se

comments: [Metadata were harvested from the WISER metadatabase (http://www.wiser.eu/results/meta-database/details.php?id1=90&id2=67) by the BioFresh team.]
Dataset: Swedish national survey of lakes and streams

Intellectual property rights and citation

(if the database is already published):

dataset creator (data compiler):

data contributors to/owners of this dataset:
single

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

Other/Additional criteria:

other/additional criteria: The data providers gives consent to use the data for publications, coauthorship not necessary, merely to make sure that the data user understands the specifics of the data

citation of this dataset:

year: year of access

version (if applicable): version number from website

citation of the metadata:
### General data specifications

**regional coverage of the dataset:**

<table>
<thead>
<tr>
<th>scale of the dataset:</th>
<th>national</th>
</tr>
</thead>
<tbody>
<tr>
<td>continents:</td>
<td>Europe</td>
</tr>
<tr>
<td>countries:</td>
<td>Europe: Sweden</td>
</tr>
</tbody>
</table>
Dataset: Swedish national survey of lakes and streams

Site specifications

<table>
<thead>
<tr>
<th>coordinate system/grid data:</th>
<th>RT90</th>
</tr>
</thead>
<tbody>
<tr>
<td>datum (e.g. WGS84):</td>
<td></td>
</tr>
<tr>
<td>site coding:</td>
<td>alphanumerical</td>
</tr>
<tr>
<td>number of digits:</td>
<td>5</td>
</tr>
<tr>
<td>example:</td>
<td>R 67</td>
</tr>
<tr>
<td>exact number of sites:</td>
<td>680</td>
</tr>
<tr>
<td>comments:</td>
<td>Geology based on water chemistry parameters, not geology variables</td>
</tr>
</tbody>
</table>
Climate and environmental data

climate related data:

environmental data:

physico-chemistry data: total P, total N, ammonium, alkalinity, water temperature, pH, conductivity, colour

other physico-chemical parameters: TOC, metals for some sites
Biological data

biological data origin:

organism group addressed:
Dataset: Swedish national survey of lakes and streams

Other specifications

GIS layers, shapes related to the dataset:
- others (specify): Land-use, geology, aktitude etc available

availability of photos: yes
availability of maps: no

quality control procedures: