General information

name of the database: Scottish standing waters SCM macrophytes

full name of the database: Scottish standing waters SCM macrophytes

type of database (more information): species distribution data

data type: point data/observation data

short description of the database/summary:
Data collected from Site Condition Monitoring (SCM) of Scottish standing waters carried out by Scottish Natural Heritage and Centre for Ecology and Hydrology in 2003.

science keywords according to GCMD:

topic: Biosphere, Biological Classification, Terrestrial Hydrosphere

keywords: Macrophytes, standing waters, Site Condition Monitoring

ISO topic category according to ISO 19115:

Biota, Environment, Inland Waters
## Technical and administrative specifications

<table>
<thead>
<tr>
<th>data format:</th>
<th>Access</th>
</tr>
</thead>
<tbody>
<tr>
<td>operating system:</td>
<td>Win XP</td>
</tr>
<tr>
<td>data language:</td>
<td>English</td>
</tr>
<tr>
<td>current availability:</td>
<td>internal</td>
</tr>
<tr>
<td>currently available through GBIF:</td>
<td>no</td>
</tr>
<tr>
<td>exchange planned:</td>
<td>no</td>
</tr>
<tr>
<td>update level:</td>
<td>continuously updated</td>
</tr>
<tr>
<td>documentation:</td>
<td>Access database includes relationships between tables and field descriptions</td>
</tr>
</tbody>
</table>

### Do you plan to publish the data on the BioFresh data portal:

**contact details:**

<table>
<thead>
<tr>
<th>metadata contact person:</th>
<th>Bernard Dudley</th>
</tr>
</thead>
<tbody>
<tr>
<td>first, last name:</td>
<td>Bernard Dudley</td>
</tr>
<tr>
<td>email:</td>
<td><a href="mailto:bedu@ceh.ac.uk">bedu@ceh.ac.uk</a></td>
</tr>
<tr>
<td>institution:</td>
<td>Centre for Ecology &amp; Hydrology</td>
</tr>
<tr>
<td>address:</td>
<td>Bush Estate</td>
</tr>
<tr>
<td>postal code, city:</td>
<td>EH26 0QB Penicuik</td>
</tr>
<tr>
<td>province, state:</td>
<td>Midlothian</td>
</tr>
<tr>
<td>country</td>
<td>Scotland</td>
</tr>
<tr>
<td>web address:</td>
<td><a href="http://www.ceh.ac.uk/">http://www.ceh.ac.uk/</a></td>
</tr>
</tbody>
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**comments:**

[Metadata were harvested from the WISER metadatabase (http://www.wiser.eu/results/meta-database/details.php?id1=22&id2=86) by the BioFresh team.]
Database: **Scottish standing waters SCM macrophytes**

**Intellectual property rights and citation**

(if the database is already published):

database creator (data compiler):
single

data contributors to/owners of this database:

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

Other/Additional criteria:

Co-owned by SNH.

Please contact data holder before using the data.

citation of this database:

year: year of access

version (if applicable): version number from website

citation of the metadata:
Database: Scottish standing waters SCM macrophytes

General data specifications

regional coverage of the database:
  scale of the database: national
  continents: Europe

spatial extend (bounding coordinates):
  southernmost latitude [°]: 49.800175
  northernmost latitude [°]: 60.942091
  westernmost longitude [°]: -8.153809
  easternmost longitude [°]: 1.874023
  minimum altitude: -4 meters
  maximum altitude: 1343 meters
  countries: Europe: United Kingdom
Site specifications

coordinate system/grid data:
  grid data available: yes
  comments: UK national grid system

site coding:
  site coding available: yes
  number of digits: 6
  example: NS534793

number of sites:
  100 - 1000
  exact number of sites: 220
Database: Scottish standing waters SCM macrophytes

Biological data

biological data origin: from sampling
specify project: Site Condition Monitoring (SCM) of Scottish standing waters

organism group addressed: macroalgae, macrophytes, angiosperms
### Sample resolution

**macroalgae:**

- **taxonomic resolution:** *species*
- **percentage of species level data:** 90%

**taxonomic coding:**

- **coding system:** *Coding used in REBECCA macrophyte database*

**macrophytes:**

- **taxonomic resolution:** *species*
- **percentage of species level data:** 90%

**taxonomic coding:**

- **coding system:** *Coding used in REBECCA macrophyte database*

**angiosperms:**

- **taxonomic resolution:** *species*
- **percentage of species level data:** 90%

**taxonomic coding:**

- **coding system:** *Coding used in REBECCA macrophyte database*
Database: Scottish standing waters SCM macrophytes

Other specifications

quality control procedures: