Guernsey

This report provides a series of summary charts, statistics and other details about the mobilization and use of open-access species data through the GBIF network, relating to users and participating institutions in Guernsey. These metrics show status at the time of report generation, unless otherwise noted. Taken together, the elements of this report can help guide and measure progress toward the information needs for biodiversity research, as well as for national commitments on biodiversity and sustainable development.

▶ Access and usage

Researchers from Guernsey contributed to 0 peer-reviewed articles citing GBIF use during 2023 and a total of 0 articles since 2008.

▶ Data availability in Guernsey

<table>
<thead>
<tr>
<th>Kingdom</th>
<th>Occurrences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animalia</td>
<td>222,153</td>
</tr>
<tr>
<td>Plantae</td>
<td>5,678</td>
</tr>
<tr>
<td>Fungi</td>
<td>514</td>
</tr>
<tr>
<td>Unknown</td>
<td>1,410</td>
</tr>
<tr>
<td>Protozoa</td>
<td>2</td>
</tr>
<tr>
<td>Bacteria</td>
<td>9</td>
</tr>
<tr>
<td>Virus</td>
<td>64</td>
</tr>
<tr>
<td>Chromista</td>
<td>4,024</td>
</tr>
<tr>
<td>Archaea</td>
<td>0</td>
</tr>
</tbody>
</table>

▶ Data mobilization

Institutions from Guernsey published 4,102 new occurrence records during 2023 out of a total of 355,993,458 occurrence records added globally to GBIF.org.

Number of records published by institutions in Guernsey, categorized by kingdom.
Access and usage

Data downloads on GBIF.org from users in Guernsey

Users from Guernsey made 5 download requests representing 0.0% of all downloads during 2023.

Monthly downloads requested by users in Guernsey
Data availability

Total data available for selected taxonomic groups in Guernsey

- **Mammals**: 1,047 occurrences
- **Birds**: 17,587 occurrences
- **Bony fish**: 1,880 occurrences
- **Amphibians**: 13 occurrences
- **Insects**: 173,450 occurrences
- **Reptiles**: 17 occurrences
- **Molluscs**: 8,902 occurrences
- **Arachnids**: 26 occurrences
- **Flowering plants**: 3,150 occurrences
- **Ferns**: 122 occurrences
- **Gymnosperms**: 7 occurrences
- **Mosses**: 15 occurrences
- **Sac fungi**: 489 occurrences
- **Basidiomycota**: 17 occurrences

**Mammals** = Class *Mammalia*
**Birds** = Class *Aves*
**Bony fish** = Superclass *Osteichthyes* p.p.
**Amphibians** = Class *Amphibia*

**Arachnids** = Class *Arachnida*
**Flowering plants** = Phylum *Magnoliophyta*
**Gymnosperms** = Superclass *Gymnospermae*
**Mosses** = Phylum *Bryophyta*
**Sac fungi** = Phylum *Ascomycota*
**Basidiomycota** = Phylum *Basidiomycota*

Change over time in records about biodiversity in Guernsey

**WHY MIGHT THE AMOUNT OF MOBILIZED DATA DECREASE?**
Datasets are sometimes removed by publishers, but more often decreases in the number of records are due to the removal of duplicate records and datasets.

**SPECIES COUNTS** represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life.
Newest publishers from Guernsey

No data available

Occurrence records downloaded from GBIF.org, published by institutions in Guernsey

See all publishers from this country or area
gbif.org/publisher/search?country=GG

Number of occurrence records downloaded via GBIF.org published by institutions in Guernsey
Data mobilization

Data sharing with country or area of origin by national institutions in Guernsey

The chart above shows the number of records shared over time by publishers within Guernsey, with separate colours for records about species occurring within undefined and those occurring elsewhere.

Top data contributors about biodiversity in Guernsey

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country or area</th>
<th>No. of occurrences</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>United Kingdom</td>
<td>212,518</td>
</tr>
<tr>
<td>2</td>
<td>Guernsey</td>
<td>11,759</td>
</tr>
<tr>
<td>3</td>
<td>United States of America</td>
<td>4,694</td>
</tr>
<tr>
<td>4</td>
<td>Belgium</td>
<td>1,821</td>
</tr>
<tr>
<td>5</td>
<td>Netherlands</td>
<td>1,137</td>
</tr>
<tr>
<td>6</td>
<td>France</td>
<td>1,048</td>
</tr>
<tr>
<td>7</td>
<td>Germany</td>
<td>378</td>
</tr>
<tr>
<td>8</td>
<td>Australia</td>
<td>144</td>
</tr>
<tr>
<td>9</td>
<td>Sweden</td>
<td>114</td>
</tr>
<tr>
<td>10</td>
<td>Switzerland</td>
<td>54</td>
</tr>
</tbody>
</table>

Table 1. Ranking of countries or areas contributing data about Guernsey

Top datasets contributing data about Guernsey

- Macro-moth distribution records for the UK from Butterfly Conservation, up to 2019. 172,531 occurrences in Guernsey. (Last updated 21 Dec 2023)
- The CPR Survey. 12,379 occurrences in Guernsey. (Last updated 23 Feb 2022)
- EOD – eBird Observation Dataset. 11,759 occurrences in Guernsey. (Last updated 20 Aug 2023)
- Seasearch Marine Surveys in the Channel Islands. 11,405 occurrences in Guernsey. (Last updated 21 Dec 2023)
- Conchological Society of Great Britain & Ireland: marine mollusc records. 3,048 occurrences in Guernsey. (Last updated 21 Dec 2023)

See all contributing countries and areas or datasets: gbif.org/country/GG/about