Guadeloupe
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 Guadeloupe. 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 Guadeloupe contributed to 1 peer-reviewed articles citing GBIF use during 2023 and a total of 1 articles since 2008.

Data availability in Guadeloupe

Animalia 550,389 occurrences
Plantae 104,005 occurrences
Fungi 10,382 occurrences
Unknown 2,797 occurrences
Protozoa 416 occurrences
Bacteria 4,484 occurrences
Virus 235 occurrences
Chromista 7,500 occurrences
Archaea 6 occurrences

Data mobilization

Institutions from Guadeloupe published 33,149 new occurrence records during 2023 out of a total of 355,993,458 occurrence records added globally to GBIF.org

Species occurrence records accessible through GBIF over time

Number of records published by institutions in Guadeloupe, categorized by kingdom

Generated January 2024
Access and usage

Data downloads on GBIF.org from users in Guadeloupe

Users from Guadeloupe made 29 download requests representing 0.0% of all downloads during 2023.

Recent peer-reviewed articles using GBIF-mediated data by co-authors based in Guadeloupe

The GBIF Secretariat maintains and reports on an ongoing literature tracking programme, giving priority to substantive uses of GBIF-mediated data in peer-reviewed literature while identifying the countries or areas of the authors’ institutional affiliations. The citations below represent the five most recent journal articles with at least one co-author from Guadeloupe.

Those interested in assisting the Secretariat in identifying additional peer-reviewed uses of GBIF-mediated data may forward relevant citations to comms@gbif.org.

Cajigas Gandia, Alonso Bosch, Mancina et al. (2023) Climatic variation along the distributional range in Cuban Anolis lizards: Species and ecomorphs under future scenarios of climate change. *Global Ecology and Conservation.*
https://doi.org/10.1016/j.gecco.2023.e02401
Data availability

Total data available for selected taxonomic groups in Guadeloupe

- **Mammals**: 16,410 occurrences
- **Birds**: 380,516 occurrences
- **Bony fish**: 19,706 occurrences
- **Amphibians**: 2,093 occurrences
- **Insects**: 47,090 occurrences
- **Reptiles**: 5,904 occurrences
- **Molluscs**: 39,581 occurrences
- **Arachnids**: 1,470 occurrences
- **Flowering plants**: 82,412 occurrences
- **Ferns**: 9,093 occurrences
- **Gymnosperms**: 106 occurrences
- **Mosses**: 4,887 occurrences
- **Sac fungi**: 5,115 occurrences
- **Basidiomycota**: 4,267 occurrences

**Mammals** = Class Mammalia  
**Birds** = Class Aves  
**Bony fish** = Superclass Osteichthyes p.p.  
**Amphibians** = Class Amphibia  
**Insects** = Class Insecta  
**Reptiles** = Class Testudines, Sphenodontia, Squamata & Crocodylia  
**Molluscs** = Phylum Mollusca  
**Arachnids** = Class Arachnida  
**Flowering plants** = Phylum Magnoliophyta  
**Gymnosperms** = Superclass Gymnospermae  
**Ferns** = Phylum Pteridophyta  
**Mosses** = Phylum Bryophyta  
**Sac fungi** = Phylum Ascomycota  
**Basidiomycota** = Phylum Basidiomycota

Change over time in records about biodiversity in Guadeloupe

**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 Guadeloupe

No data available

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

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

Number of occurrence records downloaded via GBIF.org published by institutions in Guadeloupe
Data mobilization
Data sharing with country or area of origin by national institutions in Guadeloupe

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

Top data contributors about biodiversity in Guadeloupe

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country or area</th>
<th>No. of occurrences</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>France</td>
<td>334,182</td>
</tr>
<tr>
<td>2</td>
<td>Guadeloupe</td>
<td>273,157</td>
</tr>
<tr>
<td>3</td>
<td>United States of America</td>
<td>44,269</td>
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<tr>
<td>4</td>
<td>Estonia</td>
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<tr>
<td>10</td>
<td>Brazil</td>
<td>1,152</td>
</tr>
</tbody>
</table>

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

Top datasets contributing data about Guadeloupe

- EOD – eBird Observation Dataset. *273,157 occurrences in Guadeloupe.* (Last updated 20 Aug 2023)
- Données issues de commandes ou subventions de la DEAL Guadeloupe ou produite en interne par les chargés de mission - Données issues du programme STOC ou Suivi Temporel des Oiseaux Communs.. *47,592 occurrences in Guadeloupe.* (Last updated 17 Dec 2022)
- Données du Parc National de la Guadeloupe - Inventaire des Orchidées de Guadeloupe. *24,315 occurrences in Guadeloupe.* (Last updated 16 Dec 2022)
- Programme CROMIS: carnet de plongée en ligne de la FFESSM-Observations d'espèces subaquatiques collectées par les utilisateurs de CROMIS. *20,551 occurrences in Guadeloupe.* (Last updated 12 Jul 2023)
- The molluscs collection (IM) of the Muséum national d'Histoire naturelle (MNHN - Paris). *15,948 occurrences in Guadeloupe.* (Last updated 27 Dec 2023)

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