

generated January 2025

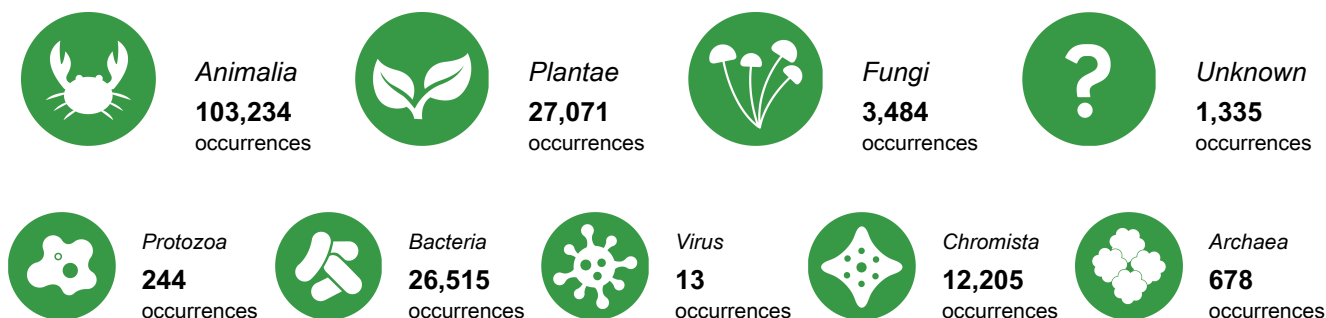
Cabo Verde

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 Cabo Verde. 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.

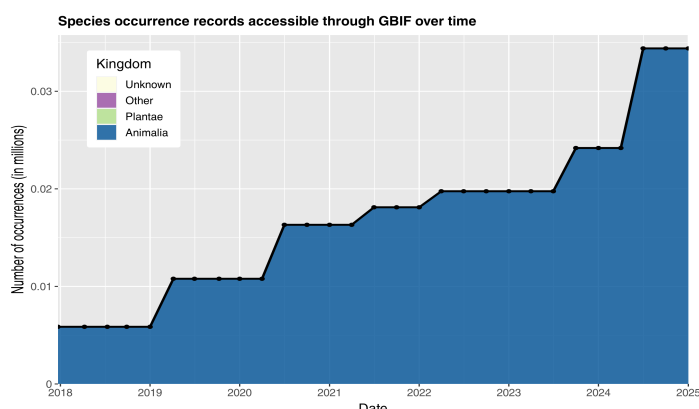
► Access and usage



► Data availability in Cabo Verde



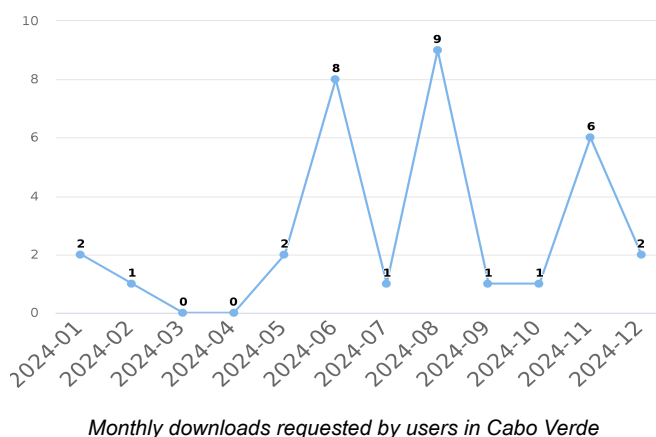
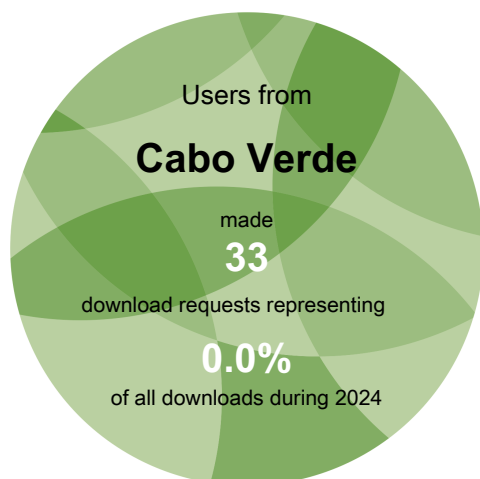
► Data mobilization



Number of records published by institutions in Cabo Verde, categorized by kingdom

Access and usage

Data downloads on GBIF.org from users in Cabo Verde



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

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 Cabo Verde.

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

Duarte, Rocha, Fernández-Palacios *et al.* (2024) Shifts in grasses diversity patterns between two contrasting 40-year climate periods in tropical dry islands. *Ecosphere*.
<https://doi.org/10.1002/ecs2.4837>

Tavares, Assis, Patrício *et al.* (2022) Seagrass Connectivity on the West Coast of Africa Supports the Hypothesis of Grazer-Mediated Seed Dispersal. *Frontiers in Marine Science*.
<https://doi.org/10.3389/fmars.2022.809721>

Varela, Romeiras, Silva. (2022) Implications of climate change on the distribution and conservation of Cabo Verde endemic trees. *Global Ecology and Conservation*.
<https://doi.org/10.1016/j.gecco.2022.e02025>

Rocha, Duarte, Catarino *et al.* (2021) Cabo Verde's Poaceae Flora: A Reservoir of Crop Wild Relatives Diversity for Crop Improvement. *Frontiers in Plant Science*.
<https://doi.org/10.3389/fpls.2021.630217>

Garzon, Graham, Witt *et al.* (2020) Ecological niche modeling reveals manta ray distribution and conservation priority areas in the Western Central Atlantic. *Animal Conservation*.
<https://doi.org/10.1111/acv.12663>

See all research from this country or area
gbif.org/country/CV/publications/from

Data availability

Total data available for selected taxonomic groups in Cabo Verde



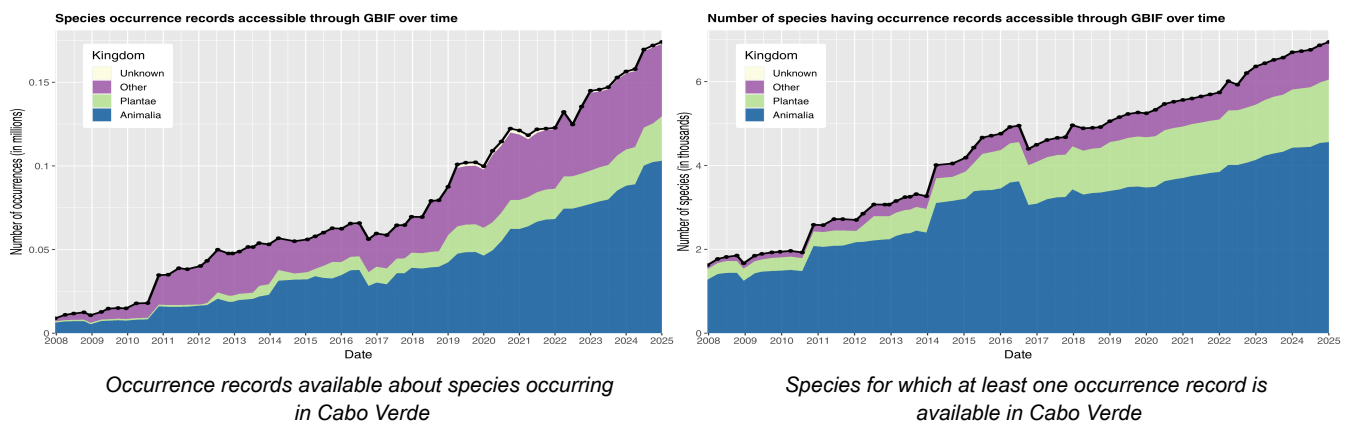
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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 Cabo Verde



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.

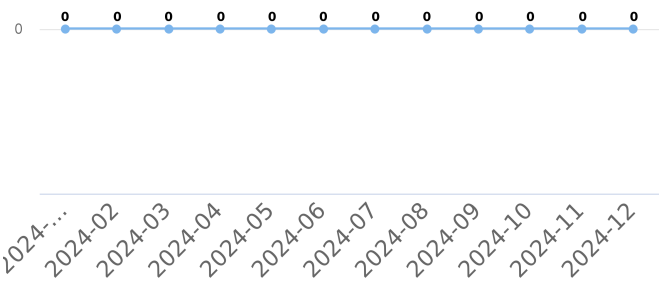
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Cabo Verde

No data available

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

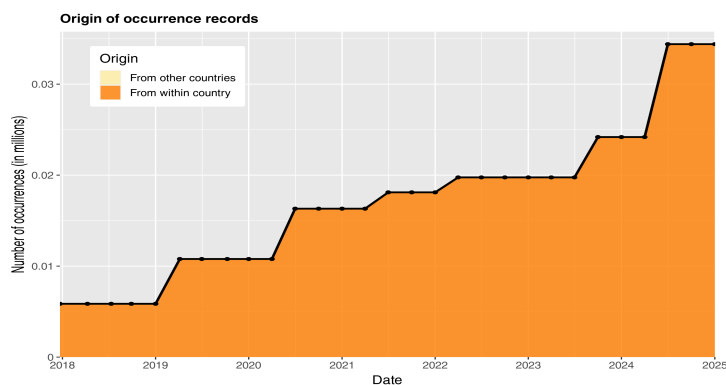


See all publishers from this country or area
gbif.org/publisher/search?country=CV

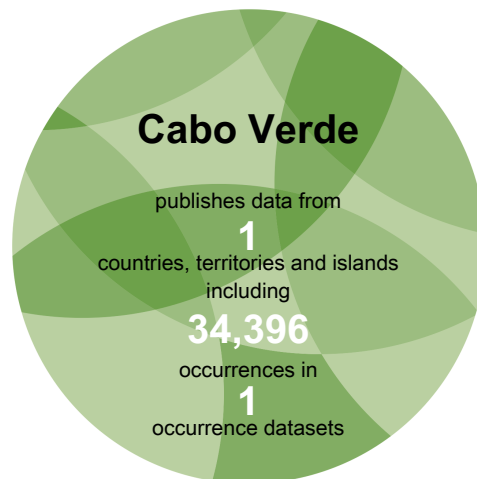
Number of occurrence records downloaded via GBIF.org published by institutions in Cabo Verde

Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Cabo Verde

Rank	Country or area	No. of occurrences
1	Cabo Verde	34,396
2	United Kingdom	33,207
3	Netherlands	31,162
4	United States of America	22,982
5	Germany	15,085
6	France	12,504
7	Portugal	8,432
8	Norway	4,522
9	Finland	3,535
10	Belgium	2,557

Table 1. Ranking of countries or areas contributing data about Cabo Verde

Top datasets contributing data about Cabo Verde

EOD – eBird Observation Dataset. 34,396 occurrences in Cabo Verde. (Last updated 27 Sep 2024)

Marine metagenomes from the bioGEOTRACES project. 11,963 occurrences in Cabo Verde. (Last updated 15 Sep 2022)

Bacterial 16s Amplicon Sequencing of the Atlantic Ocean. 10,231 occurrences in Cabo Verde. (Last updated 13 Mar 2019)

Observation.org, Nature data from around the World. 10,001 occurrences in Cabo Verde. (Last updated 3 Jan 2025)

Naturalis Biodiversity Center (NL) - Mollusca. 8,498 occurrences in Cabo Verde. (Last updated 13 Dec 2024)

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