

generated January 2025

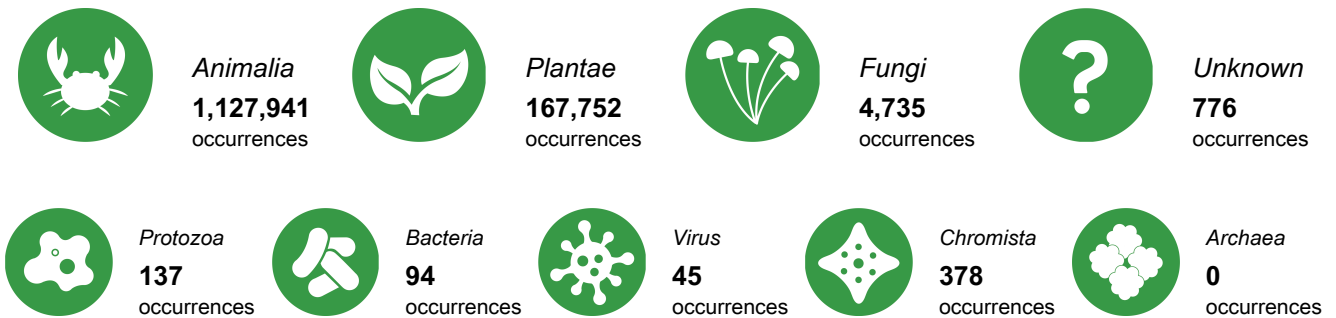
El Salvador

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 El Salvador. 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.

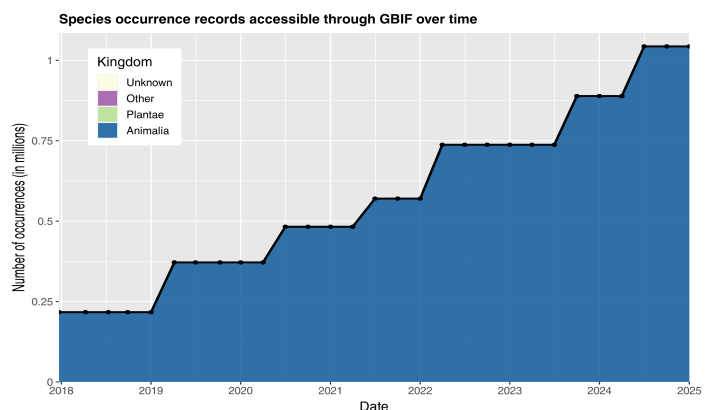
► Access and usage



► Data availability in El Salvador



► Data mobilization

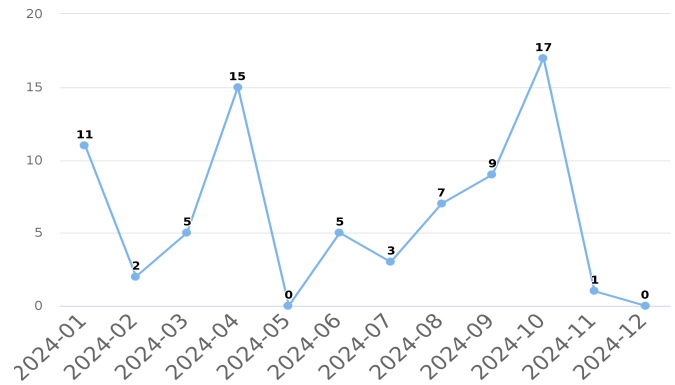
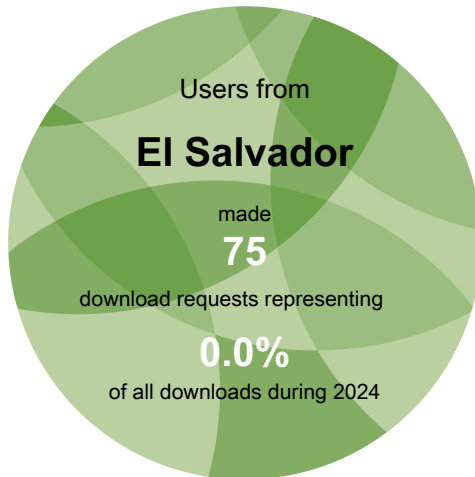


Number of records published by institutions in El Salvador, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in El Salvador



Monthly downloads requested by users in El Salvador

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

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 El Salvador.

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

Navia, Alfaro-Shigueto, Ágreda-Arango *et al.* (2024) Unveiling Macroecological Patterns of Elasmobranchs in the Eastern Pacific Ocean. *Journal of Biogeography*.
<https://doi.org/10.1111/jbi.15037>

Pocasangre-Orellana, Álvarez. (2024) New record of the Neotropical otter (*Lontra longicaudis*) in the forests of the Río Sapo basin, El Salvador. *Therya Notes*.
https://doi.org/10.12933/therya_notes-24-142

Fortis-Benavides, González-Leiva. (2022) Primer registro del pez marino *Taractichthys steindachneri* (Perciformes: Bramidae) en El Salvador. *REVMAR*..
<https://doi.org/10.15359/revmar.14-1.4>

Contreras-MacBeath, Ardón, Quintana *et al.* (2022) Freshwater Fishes of Central America: Distribution, Assessment, and Major Threats. *Diversity*.
<https://doi.org/10.3390/d14100793>

Eastwood, Tambam, Aboagye *et al.* (2022) Adapting Agriculture to Climate Change: A Synopsis of Coordinated National Crop Wild Relative Seed Collecting Programs across Five Continents. *Plants*.
<https://doi.org/10.3390/plants11141840>

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



Data availability

Total data available for selected taxonomic groups in El Salvador



Mammals
13,564
occurrences



Birds
1,076,916
occurrences



Bony fish
5,167
occurrences



Amphibians
4,762
occurrences



Insects
15,135
occurrences



Reptiles
5,179
occurrences



Molluscs
3,031
occurrences



Arachnids
1,797
occurrences



Flowering plants
154,527
occurrences



Ferns
9,697
occurrences



Gymnosperms
618
occurrences



Mosses
919
occurrences



Sac fungi
3,397
occurrences



Basidiomycota
1,215
occurrences

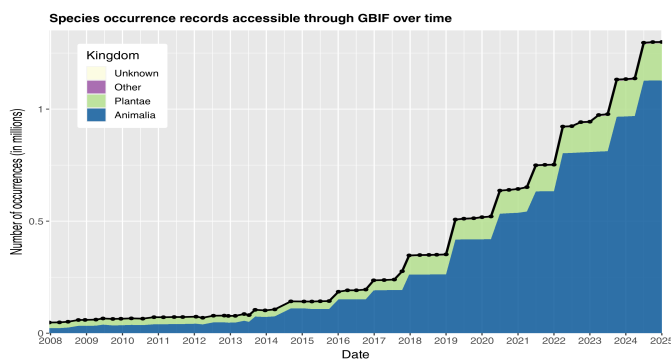
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

Insects = Class *Insecta*
Reptiles = Class *Testudines*,
Sphenodontia, *Squamata* &
Crocodylia
Molluscs = Phylum *Mollusca*

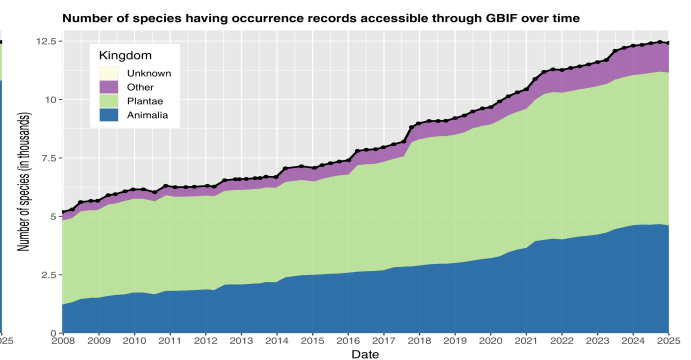
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

Ferns = Phylum *Pteridophyta*
Mosses = Phylum *Bryophyta*
Sac fungi = Phylum *Ascomycota*
Basidiomycota = Phylum
Basidiomycota

Change over time in records about biodiversity in El Salvador



Occurrence records available about species occurring in El Salvador



Species for which at least one occurrence record is available in El Salvador

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 El Salvador

No data available

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



2024-01
2024-02
2024-03
2024-04
2024-05
2024-06
2024-07
2024-08
2024-09
2024-10
2024-11
2024-12

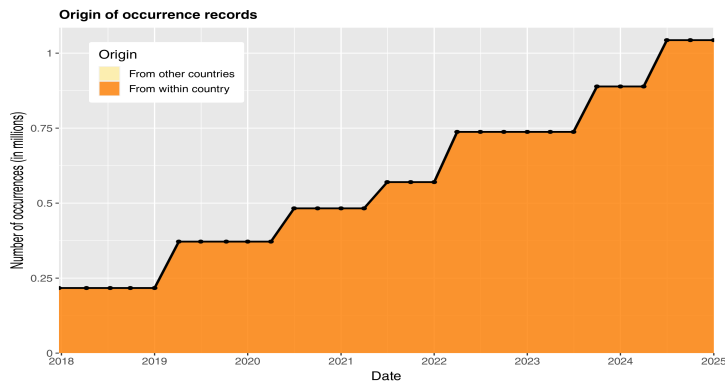
See all publishers from this country or area
gbif.org/publisher/search?country=SV

Number of occurrence records downloaded via
GBIF.org published by institutions in El Salvador



Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in El Salvador

Rank	Country or area	No. of occurrences
1	El Salvador	1,043,360
2	United States of America	142,767
3	Germany	77,595
4	Mexico	10,395
5	United Kingdom	7,865
6	Colombia	3,752
7	Belgium	3,021
8	International organization or unknown country	2,950
9	Netherlands	2,338
10	Sweden	1,692

Table 1. Ranking of countries or areas contributing data about El Salvador

Top datasets contributing data about El Salvador

EOD – eBird Observation Dataset. *1,043,360 occurrences in El Salvador.* (Last updated 27 Sep 2024)

Asociación Jardín Botánico La Laguna - Herbarium LAGU. *45,413 occurrences in El Salvador.* (Last updated 31 May 2018)

iNaturalist Research-grade Observations. *30,597 occurrences in El Salvador.* (Last updated 30 Dec 2024)

Tropicos Specimens Non-MO. *27,825 occurrences in El Salvador.* (Last updated 4 Jan 2025)

Tropicos MO Specimen Data. *24,864 occurrences in El Salvador.* (Last updated 4 Jan 2025)

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