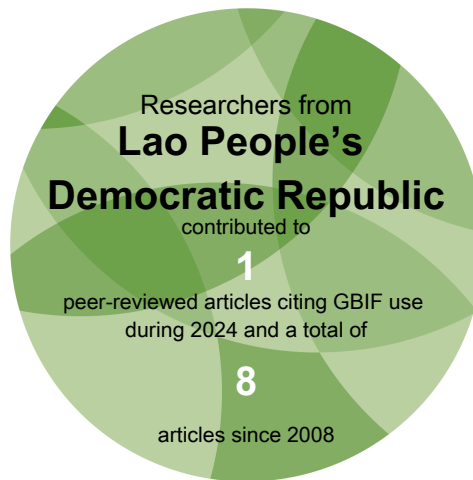


generated January 2025

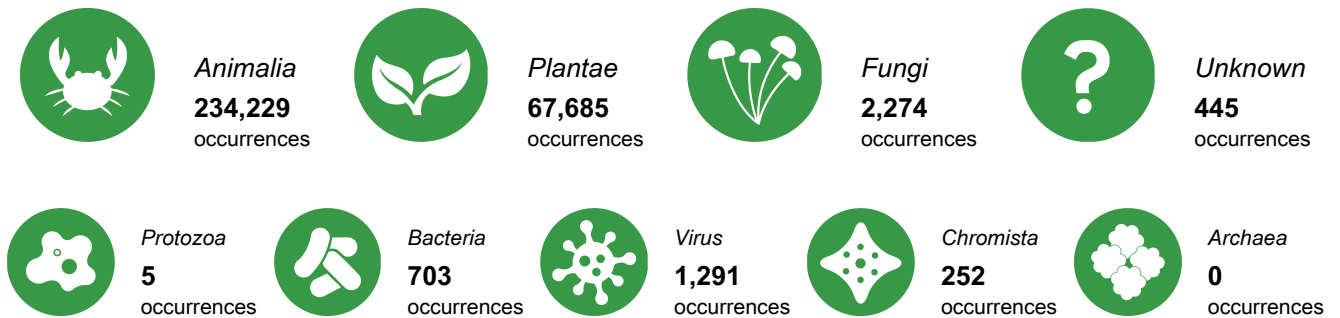
Lao People's Democratic Republic

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 Lao People's Democratic Republic. 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.

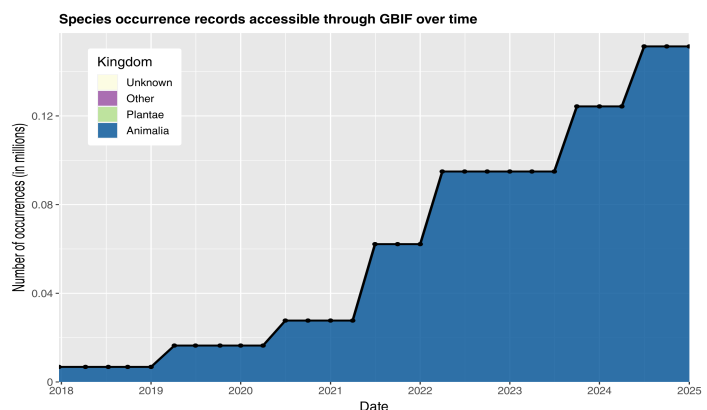
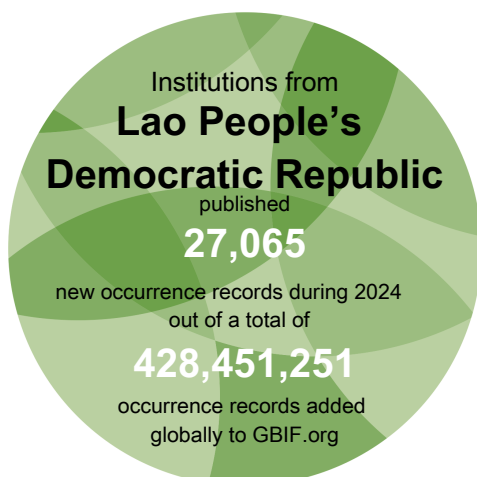
► Access and usage



► Data availability in Lao People's Democratic Republic



► Data mobilization

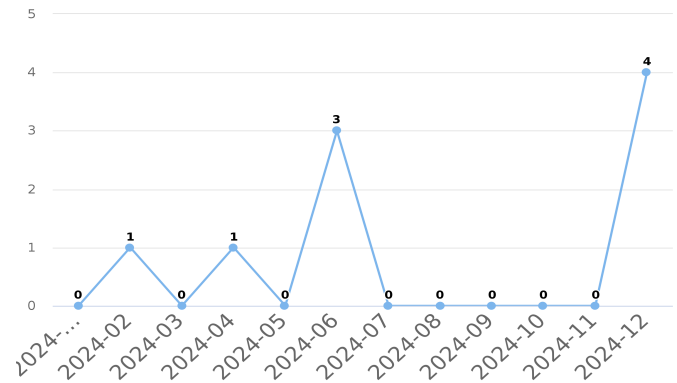
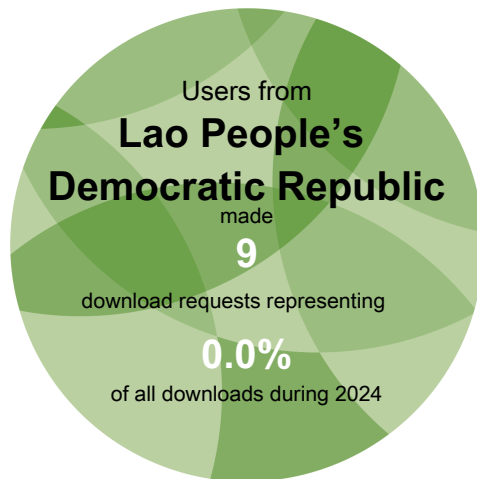


Number of records published by institutions in Lao People's Democratic Republic, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Lao People's Democratic Republic



Monthly downloads requested by users in Lao People's Democratic Republic

Recent peer-reviewed articles using GBIF-mediated data by co-authors based in Lao People's Democratic Republic

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 Lao People's Democratic Republic.

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

Hordijk, Bialic-Murphy, Lauber *et al.* (2024) Dominance and rarity in tree communities across the globe: Patterns, predictors and threats. *Global Ecology and Biogeography*.
<https://doi.org/10.1111/geb.13889>

Chanthayod, Chen, Gao *et al.* (2023) Phylogeography and introgression between *Pinus kesiya* and *P. yunnanensis* in Southeast Asia. *Journal of Systematics and Evolution*.
<https://doi.org/10.1111/jse.12949>

Dawson, Gaillard, Gong *et al.* (2022) Geographical and elevational distributions of the Black-breasted Leaf Turtle, *Geoemyda spengleri* (Gmelin, 1789)(Testudines: Geoemydidae). *Amphibian & Reptile Conservation*.

Luo, Strijk, Barstow *et al.* (2022) The role of protected areas in tropical tree conservation post-2020: A case study using threatened Dipterocarpaceae. *Biological Conservation*.
<https://doi.org/10.1016/j.biocon.2022.109634>

Albouy, Boschman, Brun *et al.* (2022) An integrated high-resolution mapping shows congruent biodiversity patterns of Fagales and Pinales. *New Phytologist*.
<https://doi.org/10.1111/nph.18158>

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



Data availability

Total data available for selected taxonomic groups in Lao People's Democratic Republic



Mammals
12,987
occurrences



Birds
166,934
occurrences



Bony fish
6,224
occurrences



Amphibians
7,001
occurrences



Insects
29,431
occurrences



Reptiles
3,008
occurrences



Molluscs
4,310
occurrences



Arachnids
2,925
occurrences



Flowering plants
63,815
occurrences



Ferns
2,480
occurrences



Gymnosperms
299
occurrences



Mosses
693
occurrences



Sac fungi
532
occurrences



Basidiomycota
1,701
occurrences

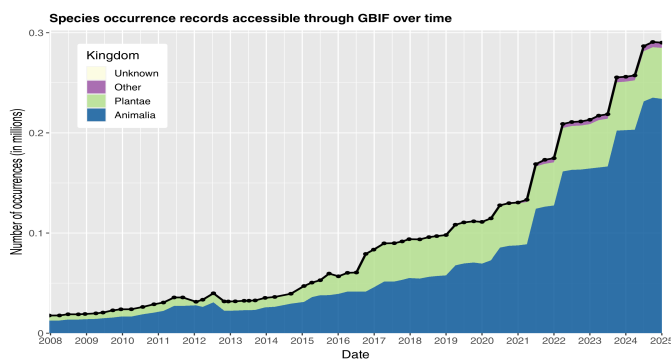
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

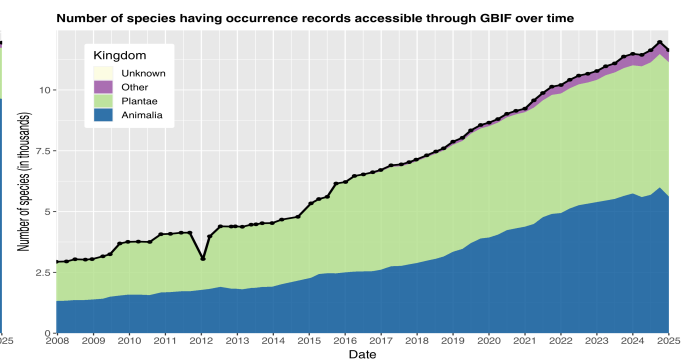
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Lao People's Democratic Republic



Occurrence records available about species occurring in Lao People's Democratic Republic



Species for which at least one occurrence record is available in Lao People's Democratic Republic

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.

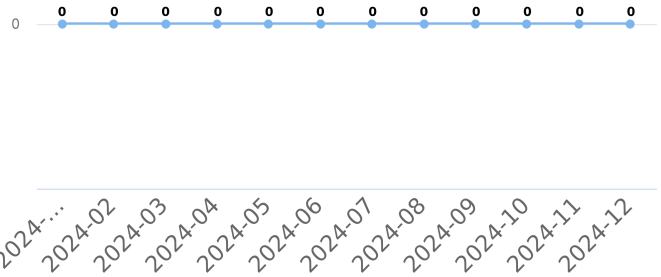
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Lao People's Democratic Republic

No data available

Occurrence records downloaded from GBIF.org, published by institutions in Lao People's Democratic Republic



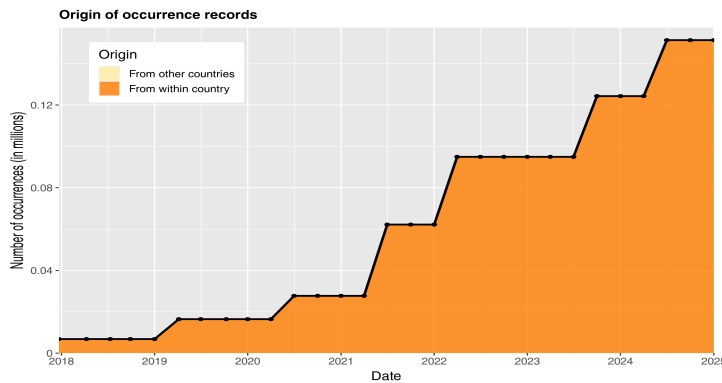
See all publishers from this country or area
gbif.org/publisher/search?country=LA

Number of occurrence records downloaded via GBIF.org published by institutions in Lao People's Democratic Republic



Data mobilization

Data sharing with country or area of origin by national institutions in Lao People's Democratic Republic



Data sharing with country or area of origin

The chart above shows the number of records shared over time by publishers within Lao People's Democratic Republic, with separate colours for records about species occurring within undefined and those occurring elsewhere.

Top data contributors about biodiversity in Lao People's Democratic Republic

Rank	Country or area	No. of occurrences
1	Lao People's Democratic Republic	151,363
2	United States of America	33,530
3	United Kingdom	32,214
4	International organization or unknown country	21,336
5	Colombia	18,124
6	France	11,857
7	Netherlands	11,640
8	Australia	6,966
9	China	4,308
10	Germany	3,747

Table 1. Ranking of countries or areas contributing data about Lao People's Democratic Republic

Top datasets contributing data about Lao People's Democratic Republic

EOD – eBird Observation Dataset. *151,363 occurrences in Lao People's Democratic Republic.* (Last updated 27 Sep 2024)

Natural History Museum (London) Collection Specimens. *19,406 occurrences in Lao People's Democratic Republic.* (Last updated 3 Jan 2025)

A global database for the distributions of crop wild relatives. *18,018 occurrences in Lao People's Democratic Republic.* (Last updated 9 Feb 2024)

The System-wide Information Network for Genetic Resources (SINGER). *14,951 occurrences in Lao People's Democratic Republic.* (Last updated 9 Mar 2018)

Naturalis Biodiversity Center (NL) - Botany. *7,916 occurrences in Lao People's Democratic Republic.* (Last updated 1 Nov 2024)

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