

generated January 2026

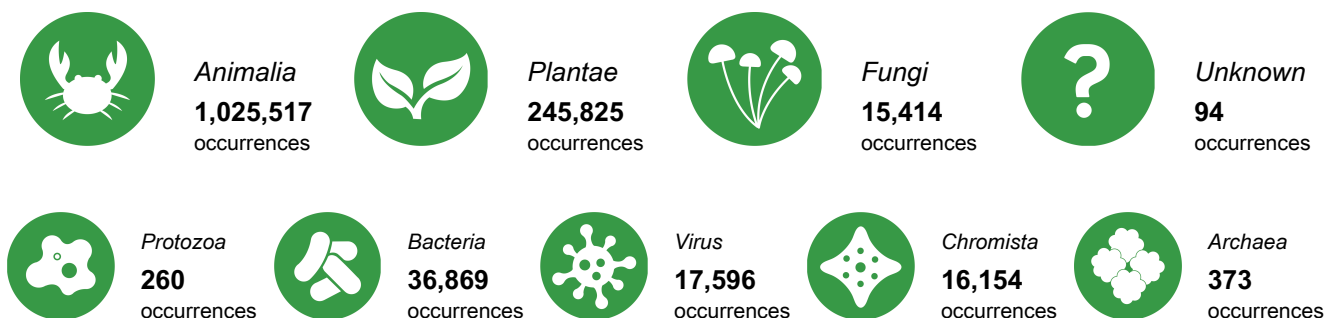
Viet Nam

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 Viet Nam. 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.

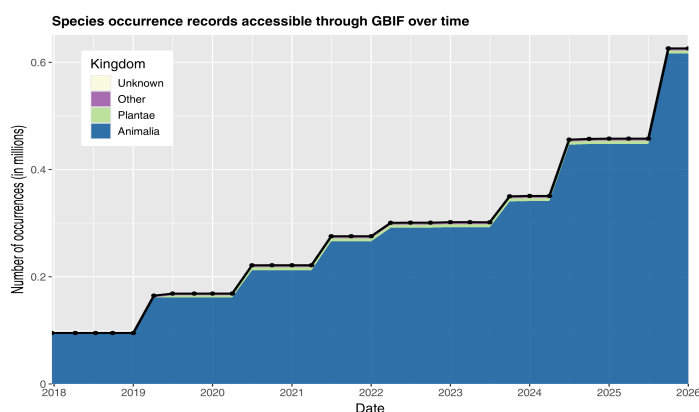
► Access and usage



► Data availability in Viet Nam



► Data mobilization

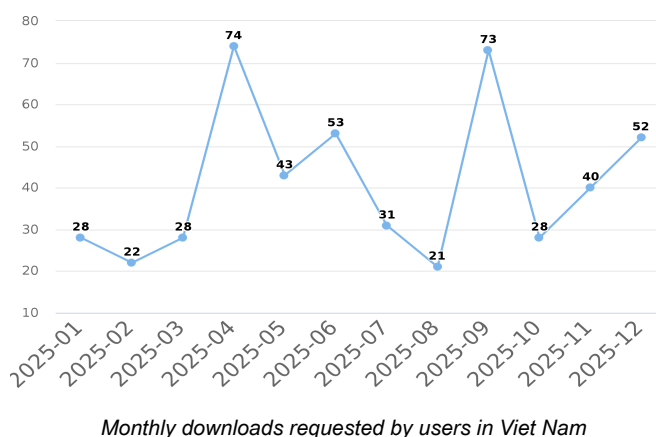
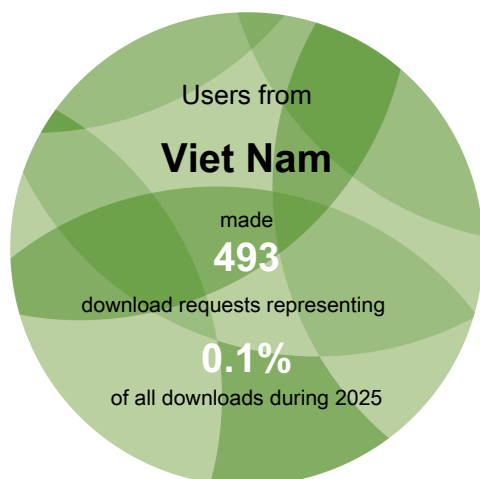


Number of records published by institutions in Viet Nam, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Viet Nam



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

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 Viet Nam.

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

Nguyen, Nguyen-Le, Huynh. (2025) On the southernmost record of fish genus *Pseudohemiculter* Nichols & Pope, 1927 and new record of *P. dispar* (Peters, 1881) (Cypriniformes, Xenocypridae) from Phu Yen Province, Vietnam. *Check List*.
<https://doi.org/10.15560/21.4.666>

Phan, Hopkins, Kim *et al.* (2025) Updated distribution range for *Nannophyopsis clara* (Odonata: Libellulidae). *Agrion*.

Ngo, Nguyen, Nguyen *et al.* (2025) Slipped through the narrow door: Effects of climate change on the distribution and conservation of a vulnerable tiger gecko, *Goniurosaurus luii*, from China and Vietnam. *Nature Conservation*.
<https://doi.org/10.3897/natureconservation.59.151689>

Thi Xuan Lam, Jagou, Huynh *et al.* (2025) Status of *Hiptage benghalensis* (L.) Kurz (Malpighiaceae). A review. *Botany Letters*.
<https://doi.org/10.1080/23818107.2025.2450811>

Xu, Deng, Zhou *et al.* (2025) Phylogeny and biogeography of the fern genus *Hymenasplenium* (Aspleniaceae), with special reference to island speciation. *Journal of Systematics and Evolution*.
<https://doi.org/10.1111/jse.13194>

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



Data availability

Total data available for selected taxonomic groups in Viet Nam



Mammals
22,945
occurrences



Birds
667,889
occurrences



Bony fish
44,591
occurrences



Amphibians
33,328
occurrences



Insects
185,121
occurrences



Reptiles
20,759
occurrences



Molluscs
25,251
occurrences



Arachnids
5,620
occurrences



Flowering plants
203,794
occurrences



Ferns
21,410
occurrences



Gymnosperms
3,170
occurrences



Mosses
10,557
occurrences



Sac fungi
9,588
occurrences



Basidiomycota
4,543
occurrences

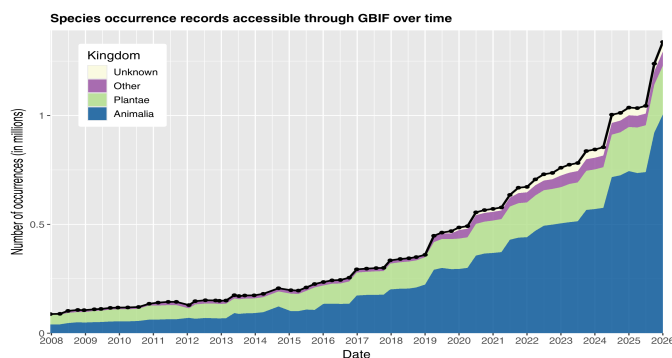
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

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

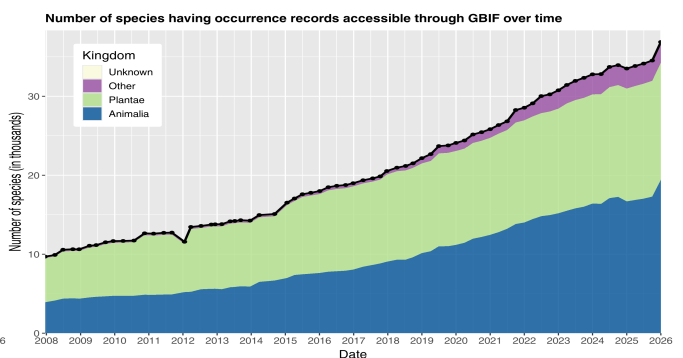
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

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

Change over time in records about biodiversity in Viet Nam



Occurrence records available about species occurring in Viet Nam



Species for which at least one occurrence record is available in Viet Nam

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



Most recent datasets from publishers in Viet Nam

Occurrence dataset of bats (Mammalia, Chiroptera) from Xuan Nha Nature Reserve, Son La Province, northwestern Vietnam. *Published by Institute of Ecology and Biological Resources (IEBR)*
<https://doi.org/10.15468/7d54s5>

Biodiversity of Phong Nha - Ke Bang National Park, Quang Binh, Viet Nam. *Published by Vietnam National Museum of Nature*
<https://doi.org/10.15468/5b35wa>

The Sparreboom's Crocodile Newt's new occurrences in Vietnam. *Published by University of Science, Vietnam National University Hanoi*
<https://doi.org/10.15468/k4n6x2>

Systematic camera trapping survey for terrestrial vertebrates in Xuan Lien Nature Reserve, Vietnam in 2023. *Published by University of Science, Vietnam National University Hanoi*
<https://doi.org/10.15468/ns65r2>

Butterflies of Phong Nha - Ke Bang National Park, Vietnam. *Published by Vietnam National Museum of Nature*
<https://doi.org/10.15468/j8pdmj>

Endemic Insects of Vietnam. *Published by University of Science, Vietnam National University Hanoi*
<https://doi.org/10.15468/wqsmku>

See all datasets from this country or area: gbif.org/dataset/search?publishing_country=VN

Newest publishers from Viet Nam

Vietnam National Museum of Nature

University of Science, Vietnam National University Hanoi

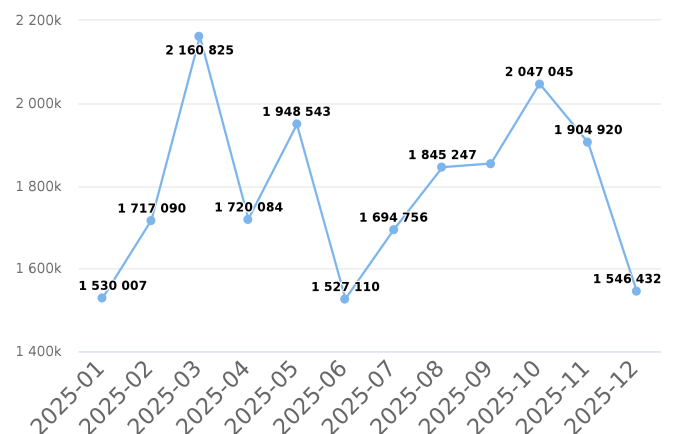
Institute of Ecology and Biological Resources (IEBR)

Center for Biodiversity conservation and Endangered Species (CBES)

University of Science, Vietnam National University Ho Chi Minh city

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

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

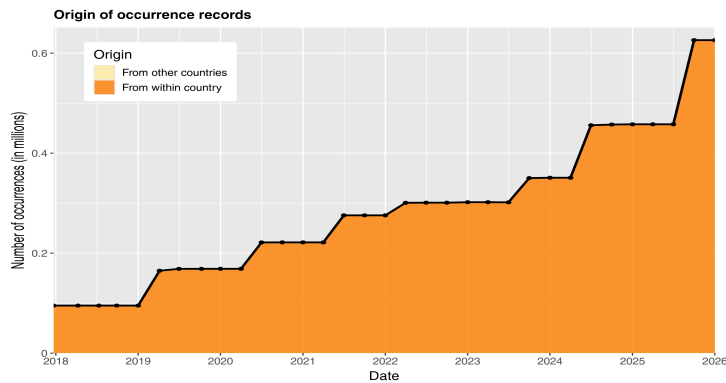


Number of occurrence records downloaded via GBIF.org published by institutions in Viet Nam

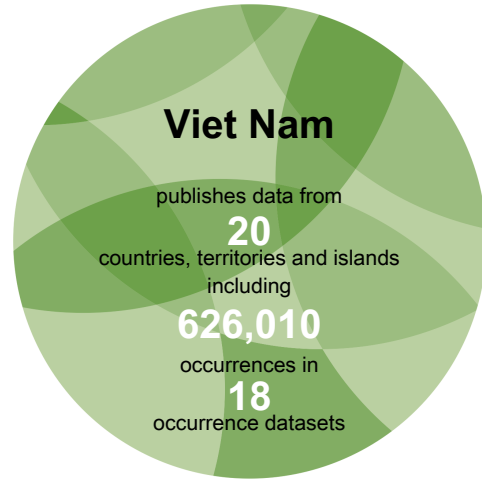


Data mobilization

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



Data sharing with country or area of origin



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

Top data contributors about biodiversity in Viet Nam

Rank	Country or area	No. of occurrences
1	Viet Nam	625,723
2	United States of America	205,784
3	United Kingdom	105,303
4	International organization or unknown country	96,007
5	France	70,191
6	Canada	48,355
7	Germany	42,687
8	Netherlands	38,249
9	Japan	24,697
10	China	13,024

Table 1. Ranking of countries or areas contributing data about Viet Nam

Top datasets contributing data about Viet Nam

EOD – eBird Observation Dataset. 612,560 occurrences in Viet Nam. (Last updated 29 Oct 2025)

International Barcode of Life project (iBOL). 89,197 occurrences in Viet Nam. (Last updated 28 Nov 2025)

iNaturalist Research-grade Observations. 73,720 occurrences in Viet Nam. (Last updated 31 Dec 2025)

The vascular plants collection (P) at the Herbarium of the Muséum national d'Histoire Naturelle (MNHN - Paris). 43,307 occurrences in Viet Nam. (Last updated 23 Jul 2025)

Royal Ontario Museum - Entomology Collection. 29,230 occurrences in Viet Nam. (Last updated 11 Jun 2024)

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



Viet Nam participates in the following projects coordinated by GBIF

Using citizen science to study whales and dolphins in Vietnamese waters

BIFA: Biodiversity Information Fund for Asia, 2020–2022

This project aims to acquire and mobilize data on cetaceans in Vietnam to create baseline data for conservation management

<https://www.gbif.org/project/79gh75hIPpmrkx37g05FSy>

Continued data mobilization of Vietnamese herbarium cryptogam collections

BIFA: Biodiversity Information Fund for Asia, 2019–2020

<https://www.gbif.org/project/4Hdpl6TMg2C8Y10CPzWaKM>

Data mobilization of Vietnamese herbarium Cryptogam collections

BIFA: Biodiversity Information Fund for Asia, 2018–2019

This project aims to transfer digitized data on 15,000 specimens held in the Cryptogam collections in the University of Science, Vietnam National University Ho Chi Minh City herbarium with updated identification into GBIF.org.

<https://www.gbif.org/project/5joJ2AYB8QMwaosayloMeU>

Development of the biodiversity database system in Vietnam

BIFA: Biodiversity Information Fund for Asia, 2016–2016

The Biodiversity Conservation Agency within the Vietnam Ministry of National Resources and Environment will strengthen national capacity in database management and promote GBIF as the means for exchanging national information for global-scale research.

<https://www.gbif.org/project/82641>

See all GBIF projects
[gbif.org/resource/search?contentType=project](https://www.gbif.org/resource/search?contentType=project)