

Guidelines for use of external data

Data management of active research data

IPBES Data Management Tutorials

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Guiding principles

- External data used in IPBES assessments must be **findable and accessible**
- External data must be **cited correctly** in order to provide attribution to those who have shared their data, and to achieve **transparency and reproducibility** for IPBES assessments

Data discovery platforms

GBIF | Global Biodiversity Information Facility

Free and open access to biodiversity data

OCURRENCIAS | ESPÉCIES | DATASETS | PUBLICADORES | RECURSOS

1,597,912,244 Occurrence records

54,553 Datasets

1,652 Publishing institutions

5,028 Peer-reviewed papers using data

Atlas of Living Australia
ala.org.au

Open access to Australia's biodiversity data

90,976,828 occurrence records

8,515 datasets

Search species, datasets, and more...

OBIS OCEAN BIODIVERSITY INFORMATION SYSTEM

OBIS is a global open-access data and information clearing-house on marine biodiversity for science, conservation and sustainable development

64,601,202 PRESENCE RECORDS

3,391 DATASETS

137,117 ACCEPTED SPECIES

SIBBR SISTEMA DE INFORMAÇÃO SOBRE A BIODIVERSIDADE BRASILEIRA

O Sistema de Informação sobre a Biodiversidade Brasileira é uma plataforma online que integra dados sobre a biodiversidade e os ecossistemas, provenientes de fontes diversas do Brasil e do exterior.

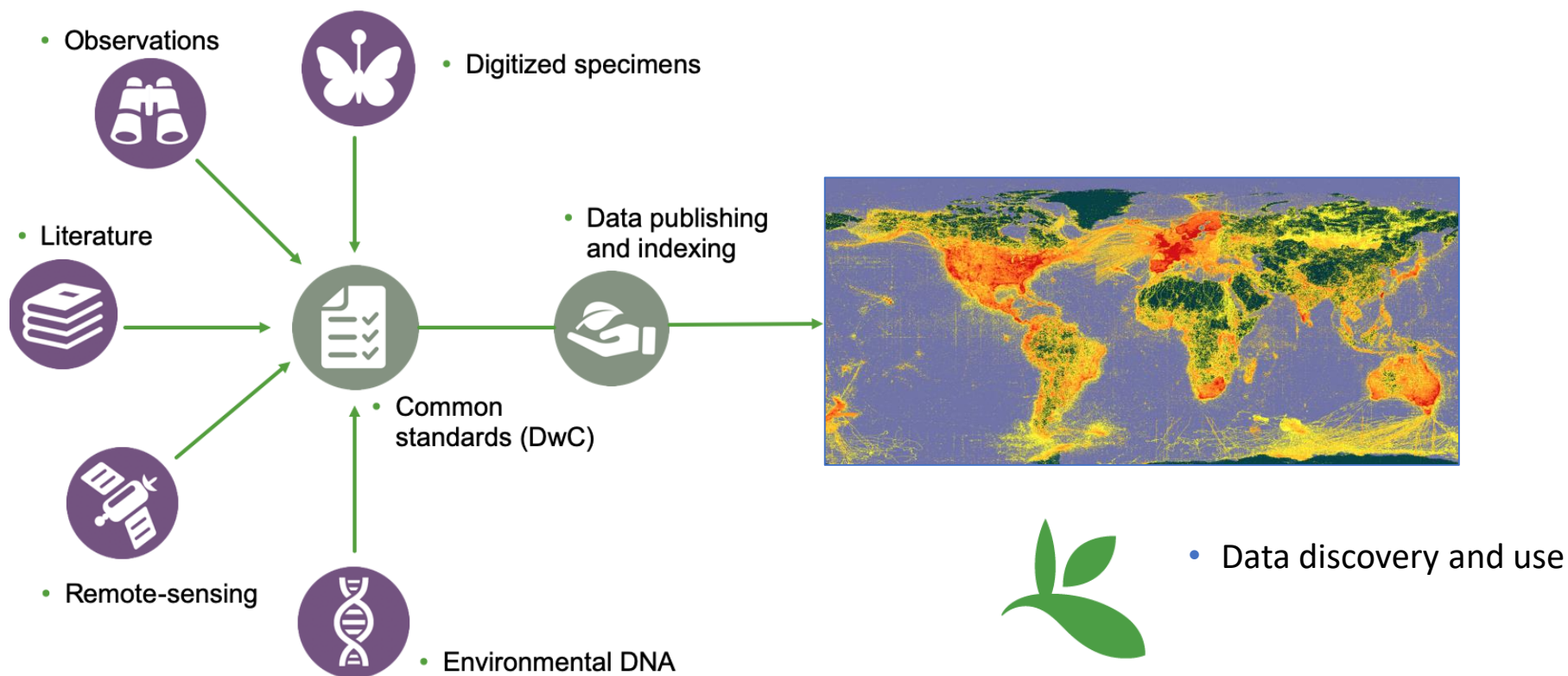
128 Instituições

248 Coleções

413 Conjuntos de dados

15.986.270 Ocorrências

Data integration using common standards



Searching and filtering

The screenshot displays a search interface for biodiversity data. On the left, a sidebar titled "Occurrences" contains a search bar and a list of filters. The "Reptilia" and "China" filters are checked. The main area shows a map of East Asia with numerous orange dots representing occurrence records. A red dot is highlighted in East China. Below the map is a grid of 24 small photographs of various reptiles, each with a caption including the species name and the collector/author and year.

Occurrences 3

SEARCH OCCURRENCES | 26,634 WITH COORDINATES

TABLE GALLERY MAP TAXONOMY METRICS DOWNLOAD

Search all fields

Simple Advanced

Occurrence status

License

Scientific name

Reptilia

Basis of record

Location

Including coordinates

Coordinate uncertainty in meters

Year

Month

Dataset

Country or area

China

Continent

Map labels: Kazakhstan, Mongolia, Uzbekistan, Kyrgyzstan, Turkmenistan, Tajikistan, Iran, Afghanistan, Pakistan, India, Bangladesh, Nepal, Myanmar, Thailand, Laos, Taiwan, North Korea, South Korea, Oman, United Arab Emirates, Yemen, Gulf of Aden.

Species grid (from left to right, top to bottom):

- Chrysopelea ornata* (Shaw, 1802)
- Gekko japonicus* (Schlegel, 1839)
- Calotes versicolor* (Daudin, 1802)
- Plestiodon chinensis* (Gray, 1838)
- Gekko japonicus* (Schlegel, 1839)
- Calotes versicolor* (Daudin, 1802)
- Calotes versicolor* (Daudin, 1802)
- Calotes versicolor* (Daudin, 1802)
- Draco maculatus* (Gray, 1845)
- Pareas margaritoperforatus* (Jen, 1966)
- Pareas margaritoperforatus* (Jen, 1866)
- Burgarus multicinctus* Blyth, 1861
- Calotes versicolor* (Daudin, 1802)
- Calotes versicolor* (Daudin, 1802)
- Calotes versicolor* (Daudin, 1802)
- Calotes versicolor* (Daudin, 1802)
- Sphenomorphus indicus* (Gray, 1853)
- Sphenomorphus indicus* (Gray, 1853)
- Sphenomorphus indicus* (Gray, 1853)
- Calotes versicolor* (Daudin, 1802)
- Psammodonastes pulverulentus* (Boie, 1827)
- Sphenomorphus indicus* (Gray, 1853)

Download and citation

Citation: GBIF.org (06 October 2020) GBIF Occurrence Download <https://doi.org/10.15468/dl.49hndd>

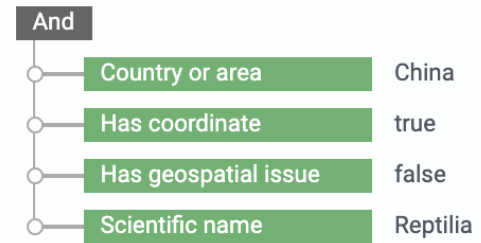
DOWNLOAD | 6 OCTOBER 2020

26,634 occurrences downloaded

DOI [10.15468/dl.49hndd](https://doi.org/10.15468/dl.49hndd)

INCLUDES RECORDS FROM 44 DATASETS

iNaturalist Research-grade Observations	805
NCSM Herpetology Collection	15
FHSM Herps Collection	4
A new member of the genus <i>Sinonatrix</i> (Serpentes: Colubridae) from western China	1
Vertebrate Zoology Division - Herpetology, Yale Peabody Museum	249
reptiletypesbnhs_v2	3
Asian Herpetological Collection - IICT	43



#citethedoi

DOI: [10.5281/zenodo.4014835](https://doi.org/10.5281/zenodo.4014835)

Session: Guidelines for use of external data
Chapter: Data management of active research data

Thank you!

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The Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES) – www.ipbes.net
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