# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 13, 2025

## Integrated Digitized Biocollections

RRID:SCR_014336
Type: Tool

### Proper Citation

Integrated Digitized Biocollections (RRID:SCR_014336)

### Resource Information

**URL:** https://www.idigbio.org

**Proper Citation:** Integrated Digitized Biocollections (RRID:SCR_014336)

**Description:** iDigBio is the National Resource for Advancing Digitization of Biodiversity Collections (ADBC) funded by the National Science Foundation. Through ADBC, data and images for millions of biological specimens are being made available in electronic format for the research community, government agencies, students, educators, and the general public.

**Abbreviations:** iDigBio

**Resource Type:** storage service resource, data repository, service resource

**Keywords:** biospecimen

**Funding:** NSF Cooperative Agreement EF-1115210

**Availability:** Open

**Resource Name:** Integrated Digitized Biocollections

**Resource ID:** SCR_014336

**Record Creation Time:** 20220129T080320+0000

**Record Last Update:** 20250513T061530+0000

### Ratings and Alerts

No rating or validation information has been found for Integrated Digitized Biocollections.

No alerts have been found for Integrated Digitized Biocollections.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We found 74 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.


Sanchez ADS, et al. (2025) Distribution and habitat of the painted tree rat (Callistomys pictus): Evaluating areas for future surveys and conservation efforts. PloS one, 20(1), e0317356.

De Smedt S, et al. (2024) ?Ten lessons learned from the mass digitisation of a herbarium collection. PhytoKeys, 244, 23.

Cicero C, et al. (2024) Arctos: Community-driven innovations for managing natural and cultural history collections. PloS one, 19(5), e0296478.

Caspers M, et al. (2024) Quantifying the use of natural history collections. Biodiversity data journal, 12, e130811.

Meneses CG, et al. (2024) ?Philippine herpetology (Amphibia, Reptilia), 20 years on: two decades of progress towards an increasingly collaborative, equitable, and inclusive approach to the study of the archipelago's amphibians and reptiles. ZooKeys, 1190, 213.

Almécija S, et al. (2024) Primate Phenotypes: A Multi-Institution Collection of 3D Morphological Data Housed in MorphoSource. Scientific data, 11(1), 1391.

Baltensperger AP, et al. (2024) Extralimital terrestrials: A reassessment of range limits in Alaska's land mammals. PloS one, 19(5), e0294376.

Liu J, et al. (2024) Predicting the current fishable habitat distribution of Antarctic toothfish (Dissostichus mawsoni) and its shift in the future under climate change in the Southern Ocean. PeerJ, 12, e17131.

Nicolaï MPJ, et al. (2024) Ecological, genetic and geographical divergence explain differences in colouration among sunbird species (Nectariniidae). Ecology and evolution, 14(9), e11427.

Bush SE, et al. (2024) Birds in arid regions have depauperate louse communities: Climate change implications? Ecology and evolution, 14(9), e70280.

Yue Y, et al. (2024) Predicting the Global Potential Suitable Areas of Sweet Osmanthus (Osmanthus fragrans) Under Current and Future Climate Scenarios. Ecology and evolution, 14(11), e70435.

Colella JP, et al. (2023) Advancing the central role of non-model biorepositories in predictive modeling of emerging pathogens. PLoS pathogens, 19(6), e1011410.

Daru BH, et al. (2023) Reorganization of seagrass communities in a changing climate. Nature plants, 9(7), 1034.

Li Y, et al. (2023) Out of East Asia: Early Warning of the Possible Invasion of the Important Bean Pest Stalk-Eyed Seed Bug Chauliops fallax (Heteroptera: Malcidae: Chauliopinae). Insects, 14(5).

Xiao C, et al. (2023) Mapping Asia Plants: Historical Outline and Review of Sources on Floristic Diversity in South Asia. Plants (Basel, Switzerland), 12(8).

Mi C, et al. (2023) Global Protected Areas as refuges for amphibians and reptiles under climate change. Nature communications, 14(1), 1389.

Yang J, et al. (2023) Climate Change Potentially Leads to Habitat Expansion and Increases the Invasion Risk of Hydrocharis (Hydrocharitaceae). Plants (Basel, Switzerland), 12(24).

Lippi CA, et al. (2023) Characterizing the Vector Data Ecosystem. Journal of medical entomology, 60(2), 247.

Shirai M, et al. (2022) Development of a system for the automated identification of herbarium specimens with high accuracy. Scientific reports, 12(1), 8066.

Chan WP, et al. (2022) A high-throughput multispectral imaging system for museum specimens. Communications biology, 5(1), 1318.