

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

Darwin Core

RRID:SCR_016778

Type: Tool

Proper Citation

Darwin Core (RRID:SCR_016778)

Resource Information

URL: <https://dwc.tdwg.org/>

Proper Citation: Darwin Core (RRID:SCR_016778)

Description: Natural history collections. Offers a stable, straightforward and flexible framework for biodiversity data. Community-developed biodiversity data standard. It includes a glossary of terms (in other contexts these might be called properties, elements, fields, columns, attributes, or concepts) intended to facilitate the sharing of information about biological diversity by providing identifiers, labels, and definitions. Darwin Core is primarily based on taxa, their occurrence in nature as documented by observations, specimens, samples, and related information.

Resource Type: service resource, data or information resource, organization portal, data repository, storage service resource, portal

Defining Citation: [PMID:22238640](#)

Funding: NSF 9808739;
NSF DBI 0345448;
NSF DBI 0108161;
Gordon and Betty Moore Foundation ;
Global Biodiversity Information Facility

Availability: Free, Freely available

Resource Name: Darwin Core

Resource ID: SCR_016778

Alternate URLs: <https://github.com/tdwg/dwc>

License: Creative Commons Attribution 4.0 International

Record Creation Time: 20220129T080332+0000

Ratings and Alerts

No rating or validation information has been found for Darwin Core.

No alerts have been found for Darwin Core.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Te Aika B, et al. (2025) Aotearoa genomic data repository: An ?huru m?wai for taonga species sequencing data. Molecular ecology resources, 25(2), e13866.

Osório M, et al. (2025) Mozambique's Colonial-Era Non-Human Primate Collection at the National Museum of Natural History and Science of Lisbon: Taxonomy, Provenance, and Historical Context. American journal of biological anthropology, 188(4), e70174.

Shipley ON, et al. (2024) Design, development, and implementation of IsoBank: A centralized repository for isotopic data. PloS one, 19(9), e0295662.

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

Böhne A, et al. (2024) Contextualising samples: supporting reference genomes of European biodiversity through sample and associated metadata collection. npj biodiversity, 3(1), 26.

Pincheira-Ulbrich J, et al. (2023) Exploring the vegetation of the coastal road in Puerto Cisnes, southern Chile: a vascular plant inventory. Biodiversity data journal, 11, e107217.

de Sousa AA, et al. (2023) From fossils to mind. Communications biology, 6(1), 636.

Martín-Forés I, et al. (2023) The Alien Flora of Australia (AFA), a unified Australian national dataset on plant invasion. Scientific data, 10(1), 834.

Hoban S, et al. (2022) Global genetic diversity status and trends: towards a suite of Essential Biodiversity Variables (EBVs) for genetic composition. Biological reviews of the Cambridge Philosophical Society, 97(4), 1511.

Azzurro E, et al. (2022) ORMEF: a Mediterranean database of exotic fish records. Scientific data, 9(1), 363.

Boyd RJ, et al. (2021) occAssess: An R package for assessing potential biases in species occurrence data. *Ecology and evolution*, 11(22), 16177.

Stoudt S, et al. (2021) Principles for data analysis workflows. *PLoS computational biology*, 17(3), e1008770.

Ortega-Andrade HM, et al. (2021) Red List assessment of amphibian species of Ecuador: A multidimensional approach for their conservation. *PloS one*, 16(5), e0251027.

Anton V, et al. (2021) An open-source, citizen science and machine learning approach to analyse subsea movies. *Biodiversity data journal*, 9, e60548.

Márquez-García F, et al. (2021) Vascular plants dataset of the herbarium (HSS) of Agrarian Research Institute Finca "La Orden-Valdesequera" (CICYTEX), Extremadura, Spain. *PhytoKeys*, 171, 47.

Löffler F, et al. (2021) Dataset search in biodiversity research: Do metadata in data repositories reflect scholarly information needs? *PloS one*, 16(3), e0246099.

Ceríaco LMP, et al. (2021) Saving collections: taxonomic revision of the herpetological collection of the Instituto de Investigação Científica Tropical, Lisbon (Portugal) with a protocol to rescue abandoned collections. *ZooKeys*, 1052, 85.

Colella JP, et al. (2021) Leveraging natural history biorepositories as a global, decentralized, pathogen surveillance network. *PLoS pathogens*, 17(6), e1009583.

Belbin L, et al. (2021) The Atlas of Living Australia: History, current state and future directions. *Biodiversity data journal*, 9, e65023.

Gafforov Y, et al. (2020) Species Diversity With Comprehensive Annotations of Wood-Inhabiting Poroid and Corticioid Fungi in Uzbekistan. *Frontiers in microbiology*, 11, 598321.