

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

MorphBank

RRID:SCR_003147

Type: Tool

Proper Citation

MorphBank (RRID:SCR_003147)

Resource Information

URL: <http://www.morphbank.net/>

Proper Citation: MorphBank (RRID:SCR_003147)

Description: An NSF supported image repository of over 374,000 high-resolution photographs of approximately 4,000 species for research and education, used largely but not exclusively in the area of biodiversity research. Images can be annotated by users and browsed by specimen, view, taxonomy, location, collection, or annotation.

Abbreviations: Morphbank

Synonyms: Morphbank : Biological Imaging

Resource Type: data or information resource, database, service resource, storage service resource, data repository, image repository

Keywords: anatomy, phylogenetics, taxonomy, biodiversity, image, photographic, biological specimen, biology, herbaria, botany, entomology, morphology, phylogeny, evolution

Funding: NSF DBI-0446224

Availability: Free, Freely available

Resource Name: MorphBank

Resource ID: SCR_003147

Alternate IDs: nlx_156841, r3d100010566

Alternate URLs: <https://doi.org/10.17616/R30P5K>

Record Creation Time: 20220129T080217+0000

Record Last Update: 20260808T190227+0000

Ratings and Alerts

No rating or validation information has been found for MorphBank.

No alerts have been found for MorphBank.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Wang Y, et al. (2026) AI driven dual constraint cooptimization of affective semantics and engineering parameters for biomimetic product design. Scientific reports, 16(1).

Geraerts M, et al. (2022) Mosaic or melting pot: The use of monogeneans as a biological tag and magnifying glass to discriminate introduced populations of Nile tilapia in sub-Saharan Africa. Genomics, 114(3), 110328.

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

Moura CJ, et al. (2018) Hundreds of genetic barcodes of the species-rich hydroid superfamily Plumularioidea (Cnidaria, Medusozoa) provide a guide toward more reliable taxonomy. Scientific reports, 8(1), 17986.

Reshchikov A, et al. (2017) First record of the genus Lethades Davis, 1897 from the Oriental region, with description of a new species (Hymenoptera, Ichneumonidae, Ctenopelmatinae). ZooKeys(644), 43.

Manzanilla OV, et al. (2016) New Proposal of Setal Homology in Schizomida and Revision of Surazomus (Hubbardiidae) from Ecuador. PloS one, 11(2), e0147012.

Burks RA, et al. (2015) Subforaminal bridges in Hymenoptera (Insecta), with a focus on Chalcidoidea. Arthropod structure & development, 44(2), 173.

Swain TD, et al. (2015) Evolution of anthozoan polyp retraction mechanisms: convergent functional morphology and evolutionary allometry of the marginal musculature in order Zoanthidea (Cnidaria: Anthozoa: Hexacorallia). BMC evolutionary biology, 15, 123.

Stoev P, et al. (2015) At the end of the rope: Geophilushadesi sp. n. - the world's deepest cave-dwelling centipede (Chilopoda, Geophilomorpha, Geophilidae). ZooKeys(510), 95.

Dikow T, et al. (2015) Review of Anasillomos Londt, 1983 with the description of a new species (Insecta: Diptera: Asilidae). Biodiversity data journal(3), e4652.

Wilbrandt J, et al. (2015) A first integrative study of the identity and origins of the British Dwarf Pill Millipede populations, *Trachysphaera* cf. *lobata* (Diplopoda, Glomerida, Glomeridae). *Biodiversity data journal*(3), e5176.

van Noort S, et al. (2015) Afrotropical cynipoidea (hymenoptera). *ZooKeys*(493), 1.

Heikkilä M, et al. (2015) Elusive ditrysian phylogeny: an account of combining systematized morphology with molecular data (Lepidoptera). *BMC evolutionary biology*, 15, 260.

Akkari N, et al. (2015) A New Dimension in Documenting New Species: High-Detail Imaging for Myriapod Taxonomy and First 3D Cybertype of a New Millipede Species (Diplopoda, Julida, Julidae). *PloS one*, 10(8), e0135243.

Dikow T, et al. (2015) Utilizing online resources for taxonomy: a cybercatalog of Afrotropical apiocerid flies (Insecta: Diptera: Apioceridae). *Biodiversity data journal*(3), e5707.

Rosa P, et al. (2015) An annotated catalogue of the types of Chrysididae (Hymenoptera) at the Swedish Museum of Natural History, Stockholm, with brief historical notes. *ZooKeys*(495), 79.

van Noort S, et al. (2014) Review of Afrotropical Figitinae (Figitidae, Cynipoidea, Hymenoptera) with the first records of *Neralsia* and *Lonchidia* for the region. *ZooKeys*(453), 37.

Dikow T, et al. (2014) Review of the genus *Namadytes* Hesse, 1969 (Insecta: Diptera: Mydidae: Syllegomydinae). *Biodiversity data journal*(2), e1071.

Mikó I, et al. (2014) Folding wings like a cockroach: a review of transverse wing folding ensign wasps (Hymenoptera: Evaniidae: *Afrevania* and *Trissevania*). *PloS one*, 9(5), e94056.

Miller JA, et al. (2014) Cyberdiversity: improving the informatic value of diverse tropical arthropod inventories. *PloS one*, 9(12), e115750.