

Resource Summary Report

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AmphibiaWeb

RRID:SCR_001612

Type: Tool

Proper Citation

AmphibiaWeb (RRID:SCR_001612)

Resource Information

URL: <http://amphibiaweb.org/>

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Description: Database of information on amphibian declines, natural history, conservation, and taxonomic information for every recognized species of amphibian in the world. Species accounts are being added regularly by specialists and volunteers and they contain species descriptions, life history information, conservation status, literature references, photos and range maps for many species. Some species have complete accounts; others as yet have only photographs or distributions. But all species can be queried for taxonomic, distributional and exact specimen data. AmphibiaWeb offers a powerful mapping tool by combining museum specimen data (via HerpNET) with expert opinion range maps (from Global Amphibian Assessment/IUCN) and overlaying these onto larger maps, allowing visualization in political, satellite, hybrid, or terrain map format. AmphibiaWeb currently (Aug 13, 2013) contains 7,160 species. They have 2,966 species accounts for 2,363 species, 6,517 literature references, 558 sound files, 109 video files, and 28,218 photos of 3,887 different amphibian species. These data come from numerous individuals--see acknowledgements. They have the ambitious goal of establishing a home page for every species of amphibian in the world. In order to accomplish this goal they encourage volunteers and specialists to help prepare species accounts. If you have special interest in a particular species, please contact them.

Abbreviations: AmphibiaWeb

Resource Type: data or information resource, database

Keywords: amphibian decline, natural history, conservation, taxonomy, photo, image collection, map, video, audio track, biology, literature, specie, FASEB list

Availability: Free, Freely available

Resource Name: AmphibiaWeb

Resource ID: SCR_001612

Alternate IDs: nlx_153878, r3d100012518

Alternate URLs: <https://doi.org/10.17616/R3ZR2T>

Record Creation Time: 20220129T080208+0000

Record Last Update: 20260729T044020+0000

Ratings and Alerts

No rating or validation information has been found for AmphibiaWeb.

No alerts have been found for AmphibiaWeb.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 133 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Wei P, et al. (2025) CaecilianTraits, an individual level trait database of Caecilians worldwide. Scientific data, 12(1), 428.

Toussaint-Lardé I, et al. (2025) The impact of size and ontogeny on suction feeding kinematics in the axolotl (*Ambystoma mexicanum*). Biology open, 14(7).

Soria-Ortiz GJ, et al. (2025) Functional connectivity patterns of the Giant Toad *Rhinella horribilis* in anthropogenically modified landscapes. PloS one, 20(10), e0319111.

Xiao Y, et al. (2025) Enhanced dynamicity: evolutionary insights into amphibian mitogenomes architecture. BMC genomics, 26(1), 261.

Goutte S, et al. (2025) Long-term evolutionary persistence of a cryptic color polymorphism in frogs. Proceedings of the National Academy of Sciences of the United States of America, 122(37), e2425898122.

Wang S, et al. (2025) Alien range size, habitat breadth, origin location, and domestication of alien species matter to their impact risks. Integrative zoology, 20(3), 520.

Bothe V, et al. (2025) Effects of life history strategies and habitats on limb regeneration in plethodontid salamanders. Developmental dynamics : an official publication of the American Association of Anatomists, 254(5), 396.

Kosch TA, et al. (2025) Comparative analysis of amphibian genomes: An emerging resource for basic and applied research. Molecular ecology resources, 25(1), e14025.

Howells N, et al. (2025) Temporal patterns of Amazonian insect acoustic activity. *Philosophical transactions of the Royal Society of London. Series B, Biological sciences*, 380(1928), 20240337.

Shaw RE, et al. (2025) Global meta-analysis shows action is needed to halt genetic diversity loss. *Nature*, 638(8051), 704.

Pottier P, et al. (2025) Vulnerability of amphibians to global warming. *Nature*, 639(8056), 954.

Zhu C, et al. (2024) Convergent Degenerated Regulatory Elements Associated with Limb Loss in Limbless Amphibians and Reptiles. *Molecular biology and evolution*, 41(11).

Penhacek M, et al. (2024) Amazonian amphibians: diversity, spatial distribution patterns, conservation and sampling deficits. *Biodiversity data journal*, 12, e109785.

Kosch TA, et al. (2024) The Amphibian Genomics Consortium: advancing genomic and genetic resources for amphibian research and conservation. *bioRxiv : the preprint server for biology*.

Touchon JC, et al. (2024) Flexible oviposition behavior enabled the evolution of terrestrial reproduction. *Proceedings of the National Academy of Sciences of the United States of America*, 121(31), e2312371121.

Rosas-Espinoza VC, et al. (2024) ?Taxonomic diversity of amphibians (Amphibia, Anura) and reptiles (Reptilia, Testudines, Squamata) in a heterogeneous landscape in west-central Mexico: a checklist and notes on geographical distributions. *ZooKeys*, 1211, 29.

Steigerwald E, et al. (2024) Microreserves are an important tool for amphibian conservation. *Communications biology*, 7(1), 1177.

Parsons DJ, et al. (2024) Predicting genetic biodiversity in salamanders using geographic, climatic, and life history traits. *PloS one*, 19(10), e0310932.

Christodoulides N, et al. (2024) Selection and Gene Duplication Associated With High-Elevation Diversification in *Pristimantis*, the Largest Terrestrial Vertebrate Genus. *Genome biology and evolution*, 16(8).

Lyons TA, et al. (2024) The neoteny goldilocks zone: The evolution of neoteny in *Ambystoma*. *Ecology and evolution*, 14(4), e11240.