

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

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: database, data or information resource

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: 20260808T190347+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 149 mentions in open access literature.

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

Moreira MO, et al. (2026) Spatial Patterns of Intraspecific Genetic Diversity Follow no General Rule Across Climatic and Geographic Gradients. *Molecular ecology*, 35(6), e70321.

Adhikari JN, et al. (2026) Wildlife Roadkill in Chitwan, Nepal: Identifying Affected Species, Potential Drivers and Hotspots. *Ecology and evolution*, 16(6), e73709.

Reinhold J, et al. (2026) *Culex territans* mosquitoes as a vector of Giant Anuran Trypanosomes. *Parasites & vectors*, 19(1).

Jeong D, et al. (2026) Population genetic structure of the gold-spotted pond frog (*Pelophylax chosenicus*) and its phylogenetic context within the genus *Pelophylax*. *Scientific reports*, 16(1), 4470.

Smith GR, et al. (2025) Diversity, Endemism, and Conservation Status of the Herpetofauna of the Sierra Madre Occidental in Mexico with Comparison to Neighboring Biogeographic Provinces. *Animals : an open access journal from MDPI*, 15(9).

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

Toussaint-Lard?? 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.

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

Dos Reis-Silva F, et al. (2025) Amphibian and reptile dataset across different land-use types in Guinea-Bissau, West Africa. *Biodiversity data journal*, 13, e147388.

Zhu YY, et al. (2025) Amphibians as a source of bioactive antioxidant peptides: Emerging insights and therapeutic potential. *Zoological research*, 46(5), 1219.

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.

Hughes DF, et al. (2025) How many reptile and amphibian species are in Uganda, and why it matters for global biodiversity conservation. *PeerJ*, 13, e18704.

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

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.

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

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.

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.

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

Zhang L, et al. (2024) Genetic Diversity and Population Structure of the Endangered Salamander *Hynobius yiwuensis* Inferred from Mitochondrial DNA Sequences. *Life (Basel, Switzerland)*, 14(6).