Resource Summary Report

Generated by NIF on Apr 26, 2025

FishBase

RRID:SCR_004376
Type: Tool

Proper Citation

FishBase (RRID:SCR_004376)

Resource Information

URL: http://www.fishbase.org/home.htm

Proper Citation: FishBase (RRID:SCR_004376)

Description: A global species database and encyclopedia of over 32,800 species and subspecies of fishes that is searchable by common name, genus, species, geography, family, ecosystem, references literature, tools, etc. It links to other, related databases such as the Catalog of Fishes, GenBack, and LarvalBase. It is associated with a partner journal, Acta Ichthyologica et Piscatoria. It is available in English, Greek, Spanish, Portuguese, French, Dutch, Italian, and German. Photo and video submissions are welcome. FishBase 2004 is also available on DVD or CD-ROMs with full information on 28,500 species. It comes together with the FishBase 2000 book and can be ordered for 95 US$ including air-mail.

Abbreviations: FishBase

Synonyms: FishBase: A Global Information System on Fishes

Resource Type: service resource, organism-related portal, storage service resource, portal, image repository, data or information resource, data repository, database, topical portal

Keywords: forum, blog, photo, book, image, ichthyology, FASEB list

Funding: European Union

Resource Name: FishBase

Resource ID: SCR_004376

Alternate IDs: nlx_39009

Record Creation Time: 20220129T080224+0000

Record Last Update: 20250426T055721+0000

Ratings and Alerts

No rating or validation information has been found for FishBase.

No alerts have been found for FishBase.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 417 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Fernando MATM, et al. (2025) Testing Phylogenetic Placement Accuracy of DNA Barcode Sequences on a Fish Backbone Tree: Implications of Backbone Tree Completeness and Species Representation. Ecology and evolution, 15(1), e70817.

Ridgway J, et al. (2025) A global dataset of freshwater fish trophic interactions. Scientific data, 12(1), 160.

Beauchesne D, et al. (2025) Ecological interactions amplify cumulative effects in marine ecosystems. Science advances, 11(4), eadp9315.

Temple AJ, et al. (2024) Linking extinction risk to the economic and nutritional value of sharks in small-scale fisheries. Conservation biology : the journal of the Society for Conservation Biology, 38(6), e14292.

Brownstein CD, et al. (2024) Colonization of the ocean floor by jawless vertebrates across three mass extinctions. BMC ecology and evolution, 24(1), 79.

Wang Y, et al. (2024) CoSFISH: a comprehensive reference database of COI and 18S rRNA barcodes for fish. Database : the journal of biological databases and curation, 2024.

Swaminathan SD, et al. (2024) Stony coral tissue loss disease indirectly alters reef communities. Science advances, 10(18), eadk6808.

Domingues VS, et al. (2024) Mercury Dynamics and Bioaccumulation Risk Assessment in

Three Gold Mining-Impacted Amazon River Basins. Toxics, 12(8).

Camarillo H, et al. (2024) Four-bar Geometry is Shared among Ecologically DivergentFish Species. Integrative organismal biology (Oxford, England), 6(1), obae019.

Ricker B, et al. (2024) A conserved phenylalanine motif among teleost fish provides insight for improving electromagnetic perception. Open biology, 14(7), 240092.

Rahmouni C, et al. (2024) Intraspecific variation in Gyrodactylus mediotorus and G. crysoleucas (Gyrodactylidae) from Nearctic shiners (Leuciscidae): evidence for ongoing speciation, host-switching, and parasite translocation. Parasite (Paris, France), 31, 29.

Nhat NH, et al. (2024) Environmental DNA Reveals the Impact of Submarine Groundwater Discharge on the Spatial Variability of Coastal Fish Diversity. Biology, 13(8).

Christian LD, et al. (2024) An evaluation of fish and invertebrate mercury concentrations in the Caribbean Region. Ecotoxicology (London, England), 33(4-5), 397.

Goda AMA, et al. (2024) Optimizing nutrient utilization, hydraulic loading rate, and feed conversion ratios through freshwater IMTA-aquaponic and hydroponic systems as an environmentally sustainable aquaculture concept. Scientific reports, 14(1), 14878.

Ricker B, et al. (2024) A conserved phenylalanine motif among Teleost fish provides insight for improving electromagnetic perception. bioRxiv : the preprint server for biology.

Aneesh PT, et al. (2024) Two New Genera and Species of the Parasitic Copepod Family Chondracanthidae Milne Edwards, 1840 (Copepoda: Cyclopoida) from Deep-Sea Fishes Off Suruga Bay, Japan. Acta parasitologica, 69(1), 874.

Caldwell IR, et al. (2024) Protection efforts have resulted in ~10% of existing fish biomass on coral reefs. Proceedings of the National Academy of Sciences of the United States of America, 121(42), e2308605121.

Salguero-Gómez R, et al. (2024) More social species live longer, have longer generation times and longer reproductive windows. Philosophical transactions of the Royal Society of London. Series B, Biological sciences, 379(1916), 20220459.

Johnson JV, et al. (2024) Creation of complex reef structures through coral restoration does not affect associated fish populations on a remote, well-protected, Caribbean reef. PeerJ, 12, e17855.

Rahman MA, et al. (2024) Stock assessment of barred spiny eel, Macrognathus pancalus (Hamilton, 1822) in a wetland ecosystem, northwestern Bangladesh: A fundamental approach to ensure sustainability and conservation. Heliyon, 10(5), e26492.