# **Resource Summary Report**

Generated by NIF on Apr 30, 2025

## FishNet2

RRID:SCR\_013191

Type: Tool

## **Proper Citation**

FishNet2 (RRID:SCR\_013191)

#### **Resource Information**

URL: http://www.fishnet2.net/

**Proper Citation:** FishNet2 (RRID:SCR\_013191)

**Description:** FishNet is a collaborative effort by natural history museums and other biodiversity institutions to establish a global network of Ichthyology collections. There is an open invitation for any institution with a fish collection to join. The current portal is an outgrowth of the original FishNet project with improvements in network stability, georeferencing capabilities, and technical support. Users are provided access to searchable, mappable and downloadable data that are cached on a regular basis from participating institutions who have published their data via the DiGIR or TAPIR protocols with a Darwin Core schema. FishNet is also one of four (along with MaNIS, HerpNET, and ORNIS) vertebrate network portals that provide access to specimen collection records from around the world. These web portals, together, comprise VertNet and serve georeferenced, taxon-based data from 72 global institutions. VertNet is a cooperative project working to maintain and expand these distributed database projects. Future plans for VertNet include biodiversity informatics workshops, enhancement of the portal design, better searching capabilities, and a dynamic cache to expand performance and analytic features. :Sponsors: This resource is supported by the National Science Foundation:.

Synonyms: FishNet2

Resource Type: community building portal, data or information resource, database, portal

**Keywords:** fish, fishes, marine

**Funding:** 

Resource Name: FishNet2

Resource ID: SCR\_013191

**Alternate IDs:** nif-0000-25778

**Record Creation Time:** 20220129T080314+0000

**Record Last Update:** 20250430T055850+0000

### **Ratings and Alerts**

No rating or validation information has been found for FishNet2.

No alerts have been found for FishNet2.

#### Data and Source Information

Source: SciCrunch Registry

### **Usage and Citation Metrics**

We found 25 mentions in open access literature.

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

Chakrabarty P, et al. (2024) Ten years later: An update on the status of collections of endemic Gulf of Mexico fishes put at risk by the 2010 Oil Spill. Biodiversity data journal, 12, e113399.

Cassemiro FAS, et al. (2023) Landscape dynamics and diversification of the megadiverse South American freshwater fish fauna. Proceedings of the National Academy of Sciences of the United States of America, 120(2), e2211974120.

Lanman RB, et al. (2021) Ancient DNA analysis of archaeological specimens extends Chinook salmon's known historic range to San Francisco Bay's tributaries and southernmost watershed. PloS one, 16(4), e0244470.

Smith SE, et al. (2020) A century of intermittent eco-evolutionary feedbacks resulted in novel trait combinations in invasive Great Lakes alewives (Alosa pseudoharengus). Evolutionary applications, 13(10), 2630.

Siqueira AC, et al. (2020) Trophic innovations fuel reef fish diversification. Nature communications, 11(1), 2669.

Jézéguel C, et al. (2020) A database of freshwater fish species of the Amazon Basin.

Scientific data, 7(1), 96.

McFarland EP, et al. (2020) A new species of Chromis damselfish from the tropical western Atlantic (Teleostei, Pomacentridae). ZooKeys, 1008, 107.

Robertson DR, et al. (2019) An update to the inventory of shore-fishes from the Parque Nacional Sistema Arrecifal Veracruzano, Veracruz, México. ZooKeys, 882, 127.

Robertson DR, et al. (2019) Reef-associated fishes from the offshore reefs of western Campeche Bank, Mexico, with a discussion of mangroves and seagrass beds as nursery habitats. ZooKeys, 843, 71.

Foster KL, et al. (2018) Disentangling the drivers of diversification in an imperiled group of freshwater fishes (Cyprinodontiformes: Goodeidae). BMC evolutionary biology, 18(1), 116.

Lopes TM, et al. (2017) Two sides of a coin: Effects of climate change on the native and non-native distribution of Colossoma macropomum in South America. PloS one, 12(6), e0179684.

Buser TJ, et al. (2017) Littorally adaptive? Testing the link between habitat, morphology, and reproduction in the intertidal sculpin subfamily Oligocottinae (Pisces: Cottoidea). PeerJ, 5, e3634.

Drew JA, et al. (2017) Community assembly of coral reef fishes along the Melanesian biodiversity gradient. PloS one, 12(10), e0186123.

McMahan CD, et al. (2017) Pleistocene to holocene expansion of the black-belt cichlid in Central America, Vieja maculicauda (Teleostei: Cichlidae). PloS one, 12(5), e0178439.

Melo BF, et al. (2016) An inventory of coastal freshwater fishes from Amapá highlighting the occurrence of eight new records for Brazil. ZooKeys(606), 127.

Troia MJ, et al. (2016) Filling in the GAPS: evaluating completeness and coverage of open-access biodiversity databases in the United States. Ecology and evolution, 6(14), 4654.

Baldwin CC, et al. (2016) Two new deep-reef basslets (Teleostei, Grammatidae, Lipogramma), with comments on the eco-evolutionary relationships of the genus. ZooKeys(638), 45.

Chakrabarty P, et al. (2016) Five Years Later: An Update on the Status of Collections of Endemic Gulf of Mexico Fishes Put at Risk by the 2010 Oil Spill. Biodiversity data journal(4), e8728.

Culumber ZW, et al. (2016) Ecological divergence and conservatism: spatiotemporal patterns of niche evolution in a genus of livebearing fishes (Poeciliidae: Xiphophorus). BMC evolutionary biology, 16, 44.

Poveda-Martínez D, et al. (2016) Historical Biogeography of Five Characidium Fish Species: Dispersal from the Amazon Paleobasin to Southeastern South America. PloS one, 11(10), e0164902.