

ICTIO PLATFORM, A CITIZEN SCIENCE APPROACH TO REVEAL FISH MIGRATIONS IN THE AMAZON BASIN

Migratory fish are sentinels of freshwater connectivity across the Amazon Basin (they travel up to 11,000km between the Andes piedmont and the Atlantic Ocean) and are critical for Amazon peoples in terms of income (80% of reported commercial fish captures), food sovereignty, and culture. Their conservation requires research and management at appropriate scales, and collaboration across boundaries and among fisherfolks, civil society organizations, academia, and government agencies.

* 671
citizen
scientists

* 106,370
fish
observations

* 61,179
checklists
(fishing events)



* in 75%+ of Amazon sub-basins

* Data: April 2018
to March 2023



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The Citizen Science approach, which actively involves fisherfolks in identifying problems, asking and researching questions, and identifying solutions, is an important ally for management and conservation, at multiple scales.

Ictio.org is a free platform for recording fish observations to understand migratory patterns and in turn inform fisheries management decisions at multiple scales in the Amazon Basin. Ictio.org is collaboratively managed by diverse partners from research, academic, and civil society organizations from seven different countries, with a long term commitment to conserve the Amazon Basin. Read the latest data update here: bit.ly/ictioreport

