



Diversity of fish species in Nigoni suti (rivulet), Bakulguri, Dhakuakhana, Lakhimpur, Assam, India

G. Pegu

Bodoland University, Kokrajhar, Assam, India

The diversity of fish species of Nigoni suti was conducted from April to September 2020. Nigoni suti is a rivulet located at Bakulguri village of Dhakuakhana subdivision in Lakhimpur district of Assam. The aim of the study was to find out the open water fish diversity in Nigoni suti. During the study period a total of 32 fish species were identified belonging to 28 genera, 19 families and 10 orders. Maximum number of species (10) were identified from Cyprinidae family followed by the family Channidae (3), Ambassidae (2), Bagridae (2), Notopteridae, Nemacheilidae, Botiidae, Belonidae, Ailiidae, Nandidae, Chacidae, Mastacembelidae, Badidae, Osphronemidae, Gobiidae, Tetraodontidae, Siluridae, Heteropneustidae and Anguillidae (1 species each). From the study it is found that 2 species belong to near threatened, 2 species vulnerable and 28 species least concern according to IUCN status.



G. Pegu has completed her Master of Science from Bodoland University, Kokrajhar, Assam, India in 2016.

1. Diversity of fish species in Nigoni suti (rivulet), Bakulguri, Dhakuakhana, Lakhimpur, Assam, India

[10th International Conference On Biodiversity and Conservation, Sydney, Australia, October12-13, 2020](#)

[G. Pegu, Diversity of fish species in Nigoni suti \(rivulet\), Bakulguri, Dhakuakhana, Lakhimpur, Assam, India BIODIVERSITY 2020, 10th International Conference On Biodiversity and Conservation, Sydney, Australia, October12-13, 2020, PP1](#)