

A Study on Fish Species Composition in Kamoethway River and Ban Chaung River, Tanintharyi Region

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Abstract

The present study focuses on the species composition of fish from the Kamoethway River and Ban Chaung River. This study was carried out from October 2020 to September 2021. A total of 63 fish species belonging to 29 genera and 18 families under 12 orders were recorded in Kamoethway River and Ban Chaung River. Out of 63 recorded species, 59 species were found in the Kamoethway River and 40 species were recorded in the Ban Chaung River. The species composition of the fish was not significantly different among these two rivers as the two rivers at the sites did not vary in size, depth, or other parameters. Members of the family Cyprinidae were abundant in the two rivers. Individual numbers of *Puntius sophore*, *Clarias batrachus*, *Channa striatus*, *Mastacembelus armatus*, *Xenentodon cancila*, and *Ompok pabda* were found to be the largest species in all study communities.

Keywords: species composition, habitat, physical conditions

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