

**Title :** Checklist of ornamental fish species from aquarium shops in Amphur Muang, Chiang Mai province.

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## ABSTRACT

The purposes of this study were to survey and collect data on fish species from ornamental fish shops in Amphur Mueng, Chiang Mai province, and to gather the essential information of each species. The survey was conducted from July to August 2024. Total of 352 fish from the 3 selected stores in Amphur Mueng, Chiang Mai province were examined and sampling identified into species by using the reliable fish identification manuals, including common trade names, and other distinctive morphological characteristics. Two hundred and twenty-two species of fish from 61 families and 18 orders were recorded in this study. The results showed that the three orders with the highest numbers of fish species were Cypriniformes (67 species), Perciformes (42 species) and Characiformes (34 species), respectively. In addition, cross-bred hybrid fishes were also found, including the blood parrot cichlid, flowerhorn cichlid, and redtail tiger catfish. According to the result of this study, it provides the update species checklist of ornamental fishes from the aquarium shops in Chiang Mai as the reference for the further aquarium fish in the future.

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