

Abstract

History, development, and present breeding trends in aquaristics

The presented diploma thesis is based on empirical research, and deals with the history, development, and current trends in aquaristics.

The theoretical part is focused on qualitative content analysis of relevant specialized literature. This thesis defines history and development of aquaristics in the world, as well as in our country, and compares current and past aquarium equipment and methods. In this work are presented and described current trends in modern aquaristics. The text is complemented by contemporary drawings and layouts of historical and recent equipment and technology.

The research part is focused on data obtained from quantitative content analysis of aquarium publications, where is observed frequency of mentions in the text of particular species of aquarium fish. At the same time the results are compared with the content analysis of statistical data of aquaristics portals aimed at the real preferences of breeders.

From the conclusion results that in their articles the authors preferred some of the selected families in each of the examined periods. Most preferred family was Cichlidae, Characidae and Cyprinidae. However, often presented species of aquarium fish do not correlate with the real preferences of modern aquarists. Still the most frequently bred species is mostly the group of calm and peaceful fish that is appropriate to use in social tanks. This finding correlates with the current majority preferences of these types of tanks among aquarists.