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Fishes of the Hari-Rud (Tajan) River Basin

Jouladeh-Roudbar, A.^{1,*}; Jafari-Kenari S.¹; Eagderi, S.²

¹Department of Animal Science and Fisheries, Sari University of Agriculture Sciences and Natural Resources, Mazandaran, Iran

²Department of Fisheries, Faculty of Natural Resources, University of Tehran, Karaj, Iran.

*Email: ss.jk.sara@gmail.com

The fish fauna of Iran is affected by three area; Palearctic, Oriental and Ethiopian that it causes a considerable variation in animals, especially the fishes. Among the 19 districts of Iran catchment basin's, Hari-Rud River basin due to its special geographical conditions has always been one of the most unexplored watershed of Iran in terms of fish fauna. During the years 2010 to 2014 a study was conducted to identify the fish fauna of this area. According to the Iranian part of this basin, seven families, 20 genera and 25 species were found, through all species, the family of the Cyprinidae with 13 genera and 16 species of fish in this area were accounted for the highest number of valid data. Among the identified species, 12 species have entered the basin as exotic. Also based on the results, the existence of *Sabanejewia aurata* species in this catchment basin need to be confirmed, because there was no even a sample of this fish during the sampling period.

Keywords: Diversity, Dyprinidae, distribution, Harirud.