

Addenda and errata of: Freshwater fishes of Turkey: a revised and updated annotated checklist

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Abstract

A check-list of freshwater fishes of Turkey was published in 2015 to Vol. 9, No. 4 of Biharean Biologist. A total of 368 fish species listed in the inland waters of Turkey in this article. In this first list of Addenda, the opportunity has been taken not only to correct mistakes in the original checklist but also to add an index to facilitate retrieval of information.

Keywords: Check-list, Inland water, New records, Anatolia.

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Mis-spelling: *Aphanius icoii* Akşiray, 1948 corrected to *Aphanius iconii* Akşiray, 1948

Species erroneously omitted from the checklist:

Squalius irideus (Ladiges, 1960) [E], Anatolian Ghizani/-/Muğla, Southwestern Anatolia. (Fricke et al. 2007).

Oxynoemacheilus hamwii (Krupp & Schneider, 1991) [N], Carian loach/Çöpçübalığı/Afrin Stream, Orontes River Basin (Krupp and Schneider 1991; Birecikligil and Çiçek 2011).

Knipowitschia byblisia Ahnelt, 2011 [E], Byblis goby/Kaya balığı/Lake Koycegiz (Ahnelt 2011).

Knipowitschia caunosi Ahnelt, 2011 [E], Caunos goby/Kaya balığı/Lake Koycegiz (Ahnelt 2011).

Species that were reported subsequently to the publication of the article:

Alburnoides diclensis Turan, Bektaş, Kaya & Bayçelebi, 2016 [E], -/-Eziki Stream, Tigris River drainages (Turan et al. 2016a).

Garra menderesensis (Küçük, Bayçelebi, Güçlü & Gülle, 2015) [E], -/-Lake Isıklı (Küçük et al. 2015).

Gobio artvinicus Turan, Japoshvili, Aksu & Bektaş, 2016 [E], -/-Çoruh River (Turan et al. 2016b).

Gobio kizilirmakensis Turan, Japoshvili, Aksu & Bektaş, 2016 [E], -/-Kızılırmak River (Turan et al. 2016b).

Pseudophoxinus mehmeti Ekmekçi, Atalay, Yoğurtçuoğlu, Turan & Küçük, 2015 [E], -/-Alanköy basin in south-western Turkey (Ekmekçi et al. 2015).

Species previously reported as subspecies of *Alburnoides bipunctatus* were raised to valid species by Turan et al. (2013; 2014).

Alburnoides smyrnae Pellegrin, 1927 [E], Izmir spirilin/Noktalı inci balığı/Büyük Menderes basin. (Turan et al. 2013; 2014)

Alburnoides tzanevi Chichkoff, 1933 [N], Western Black Sea spirilin/Noktalı inci balığı/Black Sea drainages of Tracia (Turan et al. 2013; 2014)

Newly recorded species from Turkish freshwater:

Barbus rionicus Kamensky, 1899 [N], Barbel/-/Çoruh River drainage (Bayçelebi et al. 2015)

Phoxinus colchicus Berg, 1910 [N], Minnow/-/Aralık Stream, Çoruh River drainage (Bayçelebi et al. 2015).

Species now excluded from the checklist:

Squalius ghigii (Gianferrari, 1927) inhabits into Rhodos Island, Greece (Kottelat and Freyhof 2007) was listed as *Ladigesocypris ghigii* (Gianferrari, 1927) in the checklist. The species probably misidentified and the records from Turkey refer to *S. irideus* or *Ladigesocypris mermere* (Bogutskaya, 1996).

Crossocheilus caudomaculatus (Battalgil, 1942) is a junior synonym of *Garra culiciphaga* Pellegrin, 1927 (Küçük et al. 2015).

Garra klatti (Kosswig, 1950) is a junior synonym of *Garra kemali* (Hankó, 1925) (Küçük et al. 2015).

Alburnus adanensis Battalgazi, 1944 is a junior synonym of *Alburnus sellal* Heckel, 1843 (Birecikligil et al. 2016).

With the above additions and reductions, the total number of freshwater fish species of Turkey reaches 377 by the end of October 2016.

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