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# ABSTRACT BOOK

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# Species of the Genus *Piona* Koch, 1842 (Acari, Hydrachnidia) of Erzurum Province and Two New Records for the Turkish Fauna

In this study, it has been evaluated water mites of the genus *Piona* collected from Erzurum Province, Eastern Turkey. In totally four species were identified; *Piona* (*Piona*) *ambigua* (Piersig, 1894), *P. (Dispersipiona) conglobata* (Koch, 1836), *P. lacerata* Sokolow, 1928 and *P. (Piona) pusilla*. Of these, *P. (Piona) ambigua* and *P. (Piona) lacerata* are new records for the Turkish fauna. The morphological characters, measurements and drawings of various organs and distributions in the world of these two species were given.

**Keywords:** Water Mite, *Piona*, New Record, Erzurum Province.