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Checklist of Aquatic and Semiaquatic Heteroptera of Turkey, with a New Record

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ABSTRACT

This study presents a comprehensive list of the aquatic and semiaquatic bugs reported for the Turkish national territory. *Velia caprai* Tamanini, 1947 is recorded from Turkey for the first time. A revised list of Turkish Heteroptera species comprising 99 taxa is compiled.

Key words: Checklist, aquatic and semiaquatic Heteroptera, Turkey, new record.

INTRODUCTION

In this study, which is one of the essential studies carried out for the Heteroptera fauna of Turkey, a list of the species to be found and collected in Turkey is given. The study benefits from publications by previous authors in which much of the material presented derives from research expeditions previously carried out throughout Turkey. The aims of this paper are to provide a complete and updated checklist of valid Turkish aquatic and semiaquatic Heteroptera species and relative subspecies.

MATERIAL AND METHODS

Until now, no complete list of aquatic and semiaquatic Heteroptera of Turkey has been published. The available data from literature has been used to compile this review paper.

The most important and comprehensive studies on aquatic and semiaquatic bugs of Turkey are: "Result of the Zoological Scientific Expedition of the National Museum