

## CONFIRMATION OF THE PRESENCE OF *TRITHEMIS ANNULATA* (ODONATA, ANISOPTERA) IN ALBANIA

Enilda Shkëmbi<sup>1\*</sup>, Anila Papparisto<sup>1</sup>, Bledar Pepa<sup>2</sup>, Xhuliana Qirinxhi<sup>3</sup>, Kastriot Misja<sup>1</sup>

<sup>1</sup>University of Tirana, Faculty of Natural Science, Department of Biology, Albania;

<sup>2</sup>Elbasan University, Faculty of Natural Sciences, Elbasan, Albania;

<sup>3</sup>University Fan S Noli, Faculty of Natural and Human Sciences, Department of Nursing, Albania;

\*Corresponding author: Enilda Shkëmbi<sup>1\*</sup>, email: [enilda07@gmail.com](mailto:enilda07@gmail.com);

Received May, 2018; Accepted June, 2018; Published July, 2018;

DOI: <https://doi.org/10.31407/ijeess8410>

UOI license: <http://u-o-i.org/1.01/ijeess/91178770>

### ABSTRACT

The present paper brings the first records of *Trithemis annulata* (Odonata: Anisoptera: Libellulidae) in Albania. *T. annulata* (Palisot de Beauvois, 1807) is a widespread species in south-western Europe, in Mediterranean countries and Balkan Peninsula. Despite this widespread, this species is reported for the first time for Albania's odonatofauna. *T. annulata* is part of the family Libellulidae, which has the largest number of species in Albania, 19 species, belonging to 5 genera: *Libellula*, *Orthetrum*, *Sympetrum*, *Crocothemis* and *Selysiothemis*. *Trithemis* is the sixth genus to be added to the family Libellulidae and *T. annulata* is the 66-th species in the list of Odonata for Albania (Shkëmbi et al. 2016). Nine male individuals of *T.annulata* were captured in two expeditions conducted in summer-fall 2017, in Belshi Lakes, in the central part of Albania and in Pishë-Poro, the Vjosa River Delta.

**Key words:** Odonata, Libellulidae, *Trithemis annulata*, Albania, new records