

## **A new species of the genus *Xysticus* C. L. Koch from Turkey (Araneae: Thomisidae)**

HAKAN DEMİR<sup>1</sup>, AYDIN TOPÇU<sup>2</sup> & TUNCAY TÜRKES<sup>3</sup>

<sup>1</sup>Department of Biology, Faculty of Science and Arts, Gazi University, TR-06500 Ankara, Turkey.

<sup>2</sup>Department of Biology, Faculty of Science and Arts, Niğde University, TR-51200 Niğde, Turkey.

<sup>3</sup>Department of Biology, Faculty of Science, Hacettepe University, TR-06532 Ankara, Turkey.

### **Abstract**

A new species of *Xysticus* C. L. Koch, 1835 is described from Turkey. Differences between the new species and related species are discussed.

**Key words:** Arachnida, Araneae, Thomisidae, new species, Turkey

### **Introduction**

*Xysticus* C. L. Koch, 1835, is the largest thomisid genus of the world, with 368 species being listed in the latest version of the world spider catalogue (Platnick 2006). As the fauna of Turkey is concerned, Thomisidae must be regarded as an insufficiently known family. Early studies of this genus were carried out by Karol (1966a–c; 1968), who described four new *Xysticus* species from Turkey. However, *X. sislii* Karol, 1966, *X. turcicus* Karol, 1966 and *X. pelini* Karol, 1968 turned out to be synonyms of *X. thessalicus* Simon, 1916 (Wunderlich, 1995), and *X. jezequeli* Karol, 1966 is a synonym of *X. gymnocephalus* Strand, 1915 (Assi 1986). An updated checklist of Turkish spiders contains 34 species of *Xysticus* (Topçu & Demir, 2004; Topçu *et al.* 2005; Logunov & Demir, 2006). In the present study, a new species from Turkey is described.