

*Short communication*

*LEPTOGLOSSUS OCCIDENTALIS* HEIDEMANN  
(HETEROPTERA: COREIDAE) IN SERBIA

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Serbia is now included among the European countries where the North American species *Leptoglossus occidentalis* Heidemann is recorded.

In Serbia, this species was observed and photographed for the first time in Novi Sad, in October 2006. That first specimen flew into the apartment of biologist Dragiša SAVIĆ, employee of the Fruška Gora National Park and passionate wildlife photographer. However, because this specimen had not been collected and there was no material evidence, this record was not published. One year later, on September 15th 2007, I collected a specimen on the balcony of my apartment, which faces a mixed deciduous forest in the locality of Stari Košutnjak in Belgrade. This specimen is now stored in the Study Collection of Heteroptera at the Natural History Museum in Belgrade, under the number 1261/2007 (Fig. 1). In 2008, Dragiša SAVIĆ collected a specimen in a park in Novi Sad, on a conifer *Libocedrus decurrens* Torr.; this specimen is not yet included in the museum collection. The latest example was found by Aleksanadr STOJANOVIĆ entomologist at the Natural History Museum, in the Museum yard on October 13th, 2008.

The collection of the Natural History Museum includes two additional specimens of this species. The first is from Italy, donated by T.G. TESCARI, to whom I must again express my gratitude. TESCARI collected this specimen in the locality of Lonigo-Viceza (Veneto), on November 4th, 2002. The second specimen is from Canada, donated by Aleksandra ROHALJ, an undergraduate student of biology. This specimen was collected in September 2005 in Toronto, in the locality of Richmond Hill.

The invasive species *L. occidentalis* quickly spread from Italy into other European countries (Tab. I).

This is the first report on the collection and distribution of *L. occidentalis* in Serbia. We will continue to monitor the abundance and distribution of this species in the years to come. I hope that conservationists will manage

to maintain the population of this species and keep it out of the group of economically important species in Serbia.

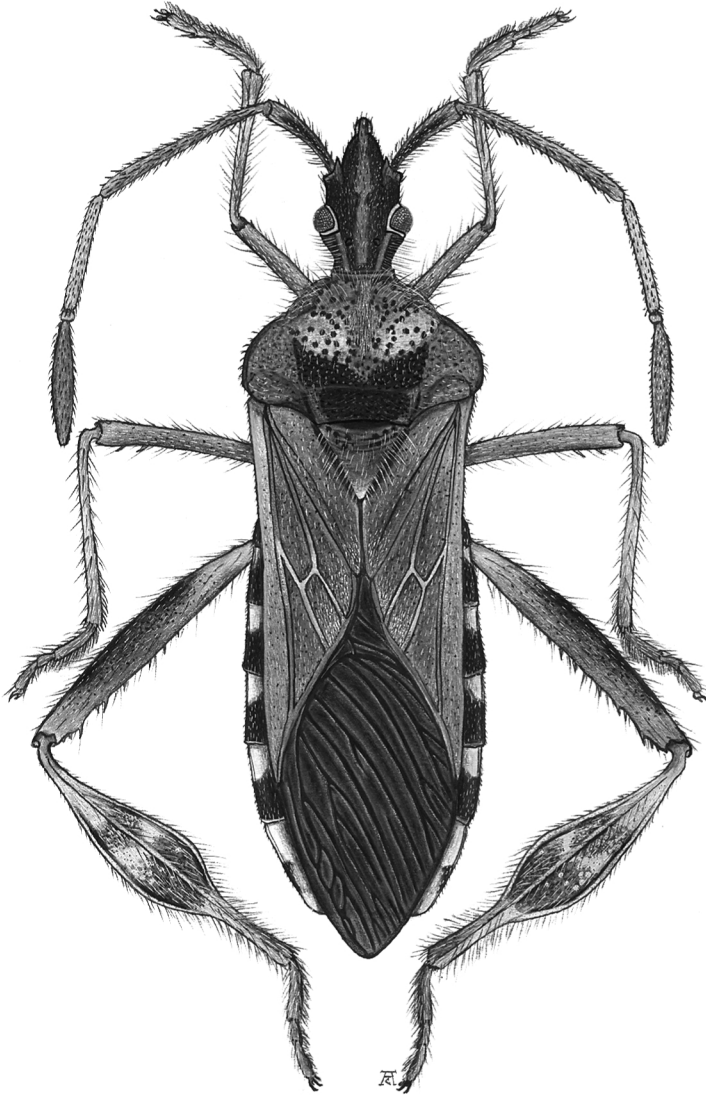


Figure 1. The first specimen of *Leptoglossus occidentalis* (Heidemann) from Serbia.  
Illustration by engineer Aleksandar Stojanović, entomologist at the Natural History Museum in Belgrade.

Table I. Distribution of *Leptoglossus occidentalis* Heidemann in Europe (first records).

Year	Country	Reference
1999	Italy	TESCARI (2001)
2003	Slovenia	GOGALA (2003)
2003	Spain	RIBES <i>et al.</i> (2004)
2004	Hungary	HARMAT <i>et al.</i> (2004)
2004	Croatia	TESCARI (2004)
2005	France	MOULET (2006)
2005	Austria	RABITSCH & HEISS (2005)
2006	Germany	WERNER (2006)
2006	England	MALUMOHY & REID (2007)
2006	Serbia	PROTIĆ (this paper)
2007	Czech Republic	KMENT <i>et al.</i> (2007)
2007	Slovakia	MAJZLAN & ROHAČOVA (2007)
2007	Belgium	AUKEMA & LIBEER (2007)
2007	Poland	LIS <i>et al.</i> (2008)
2008	Montenegro	HRADIL (2008)

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(HETEROPTERA: COREIDAE) У СРБИЈИ

ЉИЉАНА ПРОТИЋ

Извод

Инвазиона врста *Leptoglossus occidentalis* Heidemann, први пут је нађена у Европи 1999. у Италији. Из Италије се брзо проширила у друге државе (Таб. 1). У Србији је први пут виђена и фотографисана 2006. у Новом Саду (Драгиша Савић). У Београду је уловљен само један примерак 2007 (Љиљана Протић) У 2008. уловљени су појединачни примерци на више локалитета у Београду (Александар Стојановић, Љиљана Протић). У збирци Природњачког музеја налазе се два примерка уловљена ван граница Србије. Један примерак је уловљен у Италији, који је Природњачком музеју поклонио 2002. др Ђузепе Тескари, а други је из Канаде, који је уловила и поклонила 2005. колегиница Александра Рохал са Биолошког факултета у Београду.

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