

BOOK REVIEWS

A REVISION OF THE GENUS *YLLENUS*
SIMON, 1868 (ARACHNIDA, ARANEAE,
SALTICIDAE).by Dmitri V. Logunov & Yuri M. Marusik, Edited
by Kirill G. Mikhailov167 pp., 534 figs, 33 maps. Moscow, KMK Scientific
Press. In English. 17.5 x 24.5 cm. Hardback. 20 Euro—
please order at: dmitri.v.logunov@man.ac.uk
ISBN 5-87317-126-2.Thirty five years after Prószyński's (1968) revision,
the authors present a new one of this salticid
genus. They double the number of known species
from 32 to 65; in 1968 only 22 were known.

Aims of the book which are achieved are:

- to redefine the genus
- to present new synonymies
- the (re)description of all valid species
- to refine the distribution of the species
- to comment on all invalid, doubtful and problematic
species names

To begin (pp. 8–22) the characteristics of the genus
are well illustrated with SEM-photos, unfortunately not of
optimal quality, and by figures 1–85. The first five maps
indicate schematically the distribution of the whole genus
and of the three species-groups of the genus. The centres
of species richness are very informative (maps 2–5). The
genus is widely distributed through the Palaearctic region,
with the exception of the northernmost and easternmost
parts. Nearly half of all *Yllenus* species (29) are recorded
in the Asian region, from the Caspian Sea to China's
western border. The introduction ends with a determina-
tion key for the three species groups (without indications
of the pages where to find the second and third group).
No other keys are included.

Pages 23–156 hold the detailed descriptions of all 65
valid species with 449 figs. (genitalia, sometimes habitus)
and 28 distribution maps. Unfortunately the printing
quality is not homogenous—so in my copy the figures on
page 84 are only partially usable. On the other hand, the
details about each species are extensive: detailed descrip-
tions of each species; examined material is listed in detail
giving sampling and geographical data. Where known,
information about habitat is given for each species.

The end of the book (pp. 156–167) includes notes
about doubtful and invalid species, a table with Capori-
acco's salticids from Libya and India (not only the genus
Yllenus) at the Museum of Firenze, a large reference list
and a register of the species' names.

Conclusion: This inexpensive book is an important
contribution to the taxonomy of salticids. It is also useful
for those interested in biogeography, but who may never
determine a specimen of the genus *Yllenus*.

Appendix

A distribution table of European *Yllenus* species is
extracted from the book with a few additional citations
to illustrate the coverage.

References

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<i>Yllenus</i>	Can	Pt	Es	Bal	Fr	Cor	Sar	Sic	Cre	De	Lt	Pl	Sk	Hu	Hr	Yu	Ro	Bg	Ua	Ru	Kz	
<i>gavdos</i>	X								X													
<i>algarvensis</i>		X																				
<i>squamifer</i>		X	X	X																		
<i>salsicola</i>		Car	X		X	X		X														
<i>albifrons</i>			Mor																			
<i>univittatus</i>					X		Pes															
<i>arenarius</i>										X	X	X		SaS						X	X	
<i>vittatus</i>													X	X		DCB	X			X	X	
<i>horvathi</i>													X	X	NiP	DCB	X	X	X			
<i>albocinctus</i>																					X	
<i>zhilgaensis</i>																					X	
<i>caspicus</i>																					X	X
<i>mongolicus</i>																					X	X

Table 1. Spiders of the genus *Yllenus* in geographical Europe, after Logunov & Marusik (2003) with a few additions.
Es/Spain (Can/Canary Isles, Bal/Balearic Isles), Pt/Portugal, Fr/France (Cor/Corse), It/Italy (Sar/Sardinia, Sic/Sicily),
Gr/Greece (Cre/Crete), De/Germany, Lt/Lithuania, Pl/Poland, Sk/Slovakia, Hu/Hungary, Hr/Croatia, Yu/Serbia,
Ro/Romania, Bg/Bulgaria, Ua/Ukraine, Ru/Russia (European part), Kz/Kazakhstan (European part, i.e. west of river Ural).

x = Logunov & Marusik (2003), Car = Cardoso (2000), DCB = Deltshev *et al.* (2003), Mor = Morano (2002), Pes = Pesarini
(1995), SaS = Samu & Szinetar (1999), NiP = Nikolic & Polenec (1981).

Y. arenarius from Hr and Yu is counted as *horvathi*, like the Romanian one (see Logunov & Marusik, 2003: 88).

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The Newsletter

No. 100

July 2004
