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First records of *Palloptera scutellata* (MACQUART 1835) (Diptera: Pallopteridae) from Greece

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Abstract: The author presents the first records of *Palloptera scutellata* (MACQUART 1835) from Greece. The present distribution of this species is discussed.

Key words: *Pallopteridae*, *Palloptera scutellata*, Greece, distribution, new records.

Material

GRE bor., Kerkini, KerkiniMarsh, N=41°13'32.8", E=23°05'04.2", 45 m a.s.l. A small marsh on the northern edge of the village of Kerkini. Ca. 100 square metres covered in a shallow flow, 5-15 cm deep, and supported a lot of emergent vegetation. To the west, and across the road to the east, were area of reed and deeper water.

Material: 11.-17.4.2007, 1 ♀, L. Dvořák det., coll. Municipal Museum Mariánské Lázně; 25.4.-1.5.2007, 1 ♀, J. Máca det. et coll.; both ♀♀ trapped by Gordon Ramel using the Malaise trap.

Discussion and conclusions

This species was known from west Europe for a long time: southern parts of England and Wales, Ireland, France, and Spain (MORGE 1984, CHANDLER 1998). Later, it was found in Germany, the Netherlands, and Belgium (STUKE & MERZ 2005, DE JONG & VAN AARTSEN 2007, SMIT et al. 2009). The second (disjunctive?) area of distribution lies in eastern Mediterranean: Israel and Cyprus (STUKE & MERZ 2005). **The first record for Greece.**

Interesting fact is that DE JONG & VAN AARTSEN (2007) to suspect that this species probably reproduces parthenogenetically (they found only ♀♀). Their hypothesis mentioned SMIT et al. (2009), who know also only ♀♀ from Belgium. Material from Germany represent also just ♀♀. Our two ♀♀ also slightly confirm the parthenogenetic hypothesis.

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Summary

According to the present knowledge, *Palloptera scutellata* is known from west Europe (England, Wales, Ireland, France, Spain, Germany, the Netherlands, and Belgium) and east Mediterranean (Israel, Cyprus, and Greece). Some population could be parthenogenetic.

Zusammenfassung

Nach vorliegendem Kenntnisstand ist *Palloptera scutellata* aus Westeuropa (England, Wales, Irland, Frankreich, Spanien, Deutschland, Holland und Belgien) und dem östlichen Mittelmeerraum (Israel, Zypern, und Griechenland) bekannt. Einige Populationen könnten sich parthenogenetisch entwickeln.

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