

[Short communication]

LIST OF DRAGONFLIES IN THE COLLECTION OF THE NATURAL HISTORY MUSEUM OF MONTENEGRO (INSECTA: ODONATA)

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The Odonata collection of the Natural History Museum of Montenegro is comprised of 86 specimens. Although rather small, this collection still is an important source of information in terms of dragonfly diversity in this part of the Balkans. Exemplars of 28 species were collected mostly during the 2006 and 2007 summer seasons. The following list contains about half of all known dragonfly species in Montenegro, including *Coenagrion scitulum* (Rambur, 1842), which is here recorded for the first time from Montenegro. This species has a wide Mediterranean distribution but is most common in the western part of its range; it is considered a Least Concerned species on the Red List of Mediterranean Odonata (BOUDOT *et al.*, 2009). Nevertheless, because records of this species in the central Balkans are scarce, its population needs special attention in terms of nature conservation.

Family Calopterygidae

Calopteryx virgo (Linnaeus, 1758) - Kanjon Mrtvice: Mrtvo Duboko, 01.06.2000, 2♂, 1♀, leg. S. Malidžan; Zbeljska Rijeka, 29.05.2007, 3♂, leg. S. Malidžan; Mataguži: Šipnica (ponds), 29.05.2007, 1♀, leg. S. Malidžan; Lake Skadar: Gostiljska Rijeka (meadows), 31.05.2007, 1♀, leg. S. Malidžan
Calopteryx balcanica Fudakowski, 1930 - Lake Skadar: Gostiljska Rijeka (boat), 31.05.2007, 1♂, leg. S. Malidžan.

Family Lestidae

Lestes sponsa (Hansemann, 1823) - Mataguži: Šipnica (stream), 29.05.2007, 1♂, 1♀, leg. S. Malidžan.

Family Platycnemididae

Platycnemis pennipes (Pallas, 1771) - Lake Šas (meadows), 01.06.2007, 2♀, leg. S. Malidžan.

Family Coenagrionidae

Erythromma lindenii (Sélys, 1840) - Zbeljska Rijeka, 29.05.2007, 1♀, leg. S. Malidžan.

Coenagrion scitulum (Rambur, 1842) - Podgorica: Bara kod Barutane, 09.05.2001, 1♂, 6♀, leg. S. Malidžan.

Coenagrion pulchellum (Vander Linden, 1825) - Mataguži: Šipnica (stream), 29.05.2007, 1♂, leg. S. Malidžan.

Ischnura elegans (Vander Linden, 1820) - Kanjon Mrtvice: Mrtvo Duboko, 01.06.2000, 1♀, leg. S. Malidžan; Zbeljska Rijeka, 29.05.2007, 1♀, S. Malidžan; Mataguži: Šipnica (ponds), 29.05.2007, 1♀, (stream) 29.05.2007, 1♂, 1♀, leg. S. Malidžan; Lake Šas (shore), 01.06.2007, 1♂, leg. S. Malidžan; Lake Skadar (water lilies), 31.05.2007, 1♀, leg. S. Malidžan; Lake Skadar: Gostiljska Rijeka (meadows), 31.05.2007, 1♂, 1♀, leg. S. Malidžan.

Family Aeshnidae

Aeshna affinis Vander Linden, 1823 - Lake Skadar: Gostiljska Rijeka (meadows), 31.05.2007, 1♂, leg. S. Malidžan.

Aeshna mixta Latreille, 1805 - Lake Skadar: Dodoši, 17.09.2007, 1♂, leg. S. Malidžan.

Aeshna isocetes (Müller, 1767) - Lake Šas, 01.06.2006, 1♂, 01.06.2007, 1♂, leg. S. Malidžan; Šas: Svač, 01.06.2007, 1♀, leg. S. Malidžan.

Brachytron pratense (Müller, 1764) - Lake Skadar: Gostiljska Rijeka (meadows), 31.05.2007, 1♂, leg. S. Malidžan.

Family Gomphidae

Onychogomphus forcipatus (Linnaeus, 1758) - Sinjajevina: Šaranci, 28.06.2007, 1♂, leg. S. Malidžan.

Lindenia tetraphylla (Vander Linden, 1825) - Šas: Svač, 01.06.2007, 1♀, leg. O. Vizi.

Family Corduliidae

Cordulia aenea (Linnaeus, 1758) - Semolj, 08.06.2000, 2♂, leg. S. Malidžan.

Somatochlora flavomaculata (Vander Linden, 1825) - Buljarica: Beach, 06.06.2007, 1♂, leg. M. Jović.

Family Libellulidae

Libellula quadrimaculata Linnaeus, 1758 - Lake Skadar: Gostiljska Rijeka (meadows), 31.05.2007, 1♀, leg. S. Malidžan.

Libellula fulva Müller, 1764 - 05.2007, 1♂, leg. M. Jović; Lake Šas, 01.06.2007, 1♂, leg. S. Malidžan; Mataguži: Šipnica (stream), 29.05.2007, 1♂, leg. S. Malidžan; Šas: Svač, 01.06.2007, 1♂, leg. S. Malidžan.

Libellula depressa (Linnaeus, 1758) - Semolj, 27.06.2007, 1♂, 1♀, leg. S. Malidžan.

Orthetrum cancellatum (Linnaeus, 1758) - Lake Šas, 01.06.2006, 1♂, (meadows) 01.06.2007, 1♀, leg. S. Malidžan.

Orthetrum albistylum (Sélys, 1848) - Lake Šas, 01.06.2006, 3♀, leg. S. Malidžan.

Orthetrum brunneum (Fonscolombe, 1837) - Zbeljska Rijeka, 29.05.2007, 2♂, 1♀, leg. S. Malidžan; Mataguži: Šipnica (ponds), 29.05.2007, 1♀, leg. S. Malidžan.

Orthetrum coerulescens (Fabricius, 1798) - Mataguži: Šipnica (ponds), 29.05.2007, 1♀, leg. S. Malidžan.

Crocotthemis erythraea (Brullé, 1832) - 1♂, leg. S. Malidžan; Lake Šas, 01.06.2006, 2♂, 1♀, 01.06.2007, 2♂, (meadows) 01.06.2007, 1♀, (shore) 01.06.2007, 1♂, 1♀, leg. S. Malidžan; Lake Skadar: Gostiljska Rijeka (meadows), 31.05.2007, 2♀, leg. S. Malidžan.

Sympetrum striolatum (Charpentier, 1840) - Lake Šas, 01.06.2007, 1♀, leg. S. Malidžan.

Sympetrum meridionale (Sélys, 1841) - Ulcinj: Saline, 15.09.2004, 1♂, 1♀, leg. S. Malidžan; Lake Šas (shore), 01.06.2007, 2♀, leg. S. Malidžan; Lake Skadar: Donja Plavnica, 29.05.2007, 1♂, leg. S. Malidžan; Lake Skadar: Dodoši, 17.09.2007, 1♂, 2♀, leg. S. Malidžan.

Sympetrum sanguineum (Müller, 1764) - Mataguži: Šipnica (stream), 29.05.2007, 1♀, leg. S. Malidžan; Lake Skadar: Gostiljska Rijeka (meadows), 31.05.2007, 1♂, leg. S. Malidžan.

Leucorrhinia dubia (Vander Linden, 1825) - Semolj, 08.06.2000, 1♀, leg. S. Malidžan.

The most recent check-list of Odonata of Montenegro by BOUDOT *et al.* (2009) refers to 62 species. The list was later expanded to include *Sympetrum vulgatum* (Linnaeus, 1758) (GLIGORVIĆ *et al.*, 2009) and now *Coenagrion scitulum* (Rambur, 1842) as well. Sixty-four species for such a small and poorly explored country is rather high and establishes Montenegro as one of the most diverse parts of the European Eastern Mediterranean in terms of Odonata fauna. Some of the expected species proposed by JOVIĆ *et al.* (2008) are still waiting to be confirmed as faunal elements. We expect the list will be expanded again in near future.

References: BOUDOT, J.-P., KALKMAN, V., AZPILICUETA AMORIN, M., BOGDANOVIĆ, T., CORDERO RIVERA, A., DEGABRIELE, G., DOMMANGUET, J.-L., FERREIRA, S., GARRIGOS, B., JOVIĆ, M., KOTARAC, M., LOPAU, W., MARINOV, M., MIHOKOVIĆ, N., RISERVATO, E., SAMRAOUI, B. & SCHNEIDER, W., 2009. *Libellula*, Supplement 9, 256 pp. GLIGORVIĆ, B., PEŠIĆ, V. & ZEKOVIĆ, A., 2009. In: Prešern, J. (ed.): Book of abstracts, 2nd Slovenian Entomological Symposium, Ljubljana, p. 98. JOVIĆ, M., ANDIJUS, L.J., BEDJANIĆ, M. & SANTOVAC, S., 2008. *Opuscula zoologica fluminensia*, 224: 1-27.

СПИСАК ВИЛИНСКИХ КОЊИЦА (INSECTA: ODONATA) У ЗБИРЦИ ПРИРОДЊАЧКОГ МУЗЕЈА ЦРНЕ ГОРЕ

МИЛОШ ЈОВИЋ И СУЗАНА МАЛИЏАН

Извод

Збирку Odonata у Природњачком музеју Црне Горе чине 86 примерка овог реда инсеката. Иако по обиму релативно мала, ова збирка је по разноврсности значајна – чине је представници 28 врста, сакупљени углавном током летњих сезона 2006. и 2007. године. Наведени број врста представља око половине до сада познатих врста на територији Црне Горе а међу њима је и *Coenagrion scitulum* (Rambur, 1842), која до сада није била забележена у Црној Гори. Списак врста вилинских коњица Црне Горе сада обухвата 64 врсте. Имајући у виду површину ове државе и стање истражености фауне Odonata, територија Црне Горе се може сматрати једним од центара диверзитета у европском делу источног Средоземља.

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