

**Supplementary notes on the family Oedemeridae (Coleoptera) as published in the
Catalogue of Palaearctic Coleoptera with the new data of distribution**

**Doplňky k čeledi Oedemeridae (Coleoptera), publikované v Catalogue of Palaearctic
Coleoptera, včetně nových údajů o rozšíření**

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Coleoptera, Oedemeridae, distribution, catalogue, Palaearctic region

Abstract. New data on the distribution of 15 species of the family Oedemeridae are presented. Both taxonomical and distributional data omitted and/or published since appearance of Catalogue of Palaearctic Coleoptera, volume 5 are summarised.

INTRODUCTION

The family Oedemeridae appeared in the volume 5 of the Catalogue of Palaearctic Coleoptera (Švihla 2008a), where taxonomic and distributional information published before the end of the year 2006 were summarised. Some corrections and additional notes were published by Löbl & Smetana (2010) in the Errata section of the next volume of this series.

During the period 2007–2010 several new genera and species were described (Švihla 2008b, c, 2009a; Švihla & Akiyama 2009), new distributional data were published by Brustel & Kakiopoulos (2009), Höjer (2008), Kubisz et al. (2007), Merkl et al. (2010), Švihla (2008c, 2009b) and Yoo et al. (2008), some omitted data were found (Nikitsky 1996) and new data of distribution of Palaearctic species of the family Oedemeridae were discovered.

MATERIAL AND METHODS

The examined material is deposited in the following collections:

CMLC – collection of Christodoulos Makris, Lemesos, Cyprus;

NMPC – Národní muzeum, Praha, Czech Republic.

The species are ordered according to classification used in the Catalogue (Švihla 2008a). The format of Summary follows that of the Errata (Löbl & Smetana 2008) and the abbreviations of the political and/or geographical entities follow those used in Catalogue (Löbl & Smetana 2008): **A** = Asia, **AE** = Arab Emirates, **AL** = Albania, **AP** = India: Arunachal Pradesh state, **CY** = Cyprus, **E** = Europe, **FE** = Russia: Far East, **FI** = Finland, **GAN** = China: Gansu province, **GR** = Greece, **GUA** = China: Guangdong province, **HEI** = China: Heilongjiang province, **HU** = Hungary, **HUB** = China: Hubei province, **HUN** = China: Hunan province, **LE** = Lebanon, **LS** = Liechtenstein, **NC** = North Korea, **NMO** = China: Nei Mongol autonomous region, **ORR** = Oriental region, **SC** = South Korea, **SCH** = China: Sichuan province, **SD** = India: Sikkim and Darjeeling district, **SHX** = China: Shanxi province, **TR** = Turkey, **XIZ** = China: Xizang autonomous region, **YUN** = China: Yunnan province.

Corrected or additional data are underlined, in the cases of already published data is accompanied by literary reference.

NEW DATA OF DISTRIBUTION

Calopodinae

Sparedrus davidis Fairmaire, 1888

Material examined. China, Shaanxi province, 35 km E of Yongji, 6.–18.v.2007, E. Kučera lgt., 1 spec. (NMPC).

Distribution. China: Hebei province (Švihla 2008a), new for Shaanxi province.

Oedemerinae: Asclerini

Dainsclera obscuroides (Švihla, 1987)

Material examined. China, Xizang autonomous region, Nielamu, Youyiqiao, 1700 m a.s.l., 3.v.1966, S. Y. Wang lgt., 4 spec. (NMPC).

Distribution. India: Darjeeling distr., Nepal (Švihla 2008a), new for Xizang autonomous region.

Indasclera chinensis Švihla, 1997

Material examined. China, Hunan province, Yanianjie, 30 km N of Deyong, 27.–29.v.2005, O. Nakládal lgt., 1 spec. (NMPC).

Distribution. “China” without further data, first accurately localised record.

Ischnomera caerulea (Linnaeus, 1758)

Material examined. Lebanon, province North Lebanon, Fnaideq, Quammouaa, 34°28'36"N 36°14'33"E, 1300-1600 m a.s.l., 26.v.2006, D. Frenzel lgt., 1 spec. (NMPC).

Distribution. Europe, Transcaucasus, Iran, Turkey, Turkmenistan (Švihla 2008a), new for Lebanon.

Xanthochroina auberti (Abeille de Perrin, 1876)

Material examined. Cyprus, Lemesos distr., Silikou, 820 m a.s.l., 3.viii.2010, C. Makris lgt., 2 spec. (CMLC).

Distribution. Croatia, France, Greece, Hungary, Italy, Spain; Lebanon, Turkey (Švihla 2008a, Merkl et al. 2010), new species for Cyprus.

Oedemerinae: Ditylini

Ascleranoncodes suturalis haematodes Švihla, 2009

Material examined. China, Yunnan province, 60 km E Tengchong, 2300 m a.s.l., 14.–19.v.2006, S. Murzin & I. Shokin lgt., 1 spec. (NMPC).

Distribution. Described from Laos, new for Yunnan province.

Oedemerinae: Nacerdini

Anogcodes ustulatus (Scopoli, 1763)

Material examined. Albania, Kula Lums, 1918, Csiki lgt., 1 spec. (NMPC).

Distribution. Central and southern Europe; Transcaucasus, West Siberia, Turkey, Iran (Švihla 2008a), new for Albania.

Nacerdes (Xanthochroa) fulvicrus (Fairmaire, 1889)

Material examined. China, Yunnan province, Nujiang Lisu aut. pref., Gaoligong Shan mts., pass 22 km W of Gongashan, northern slope, 27°46'27"N 98°26'50"E, 3350–3400 m a.s.l., 6.vi.2007, A. Pütz lgt., 1 spec. (NMPC).

Distribution. China: Gansu, Guizhou, Hubei, Shaanxi, Shanxi, Sichuan provinces (Švihla 2008a), new for Yunnan province.

Oedemerinae: Oedemerini

Oedemera (Oedemera) lurida sinica Švihla, 1999

Material examined. China, Yunnan province, W of Zhongdian, 3800–4300 m a.s.l., 28.v.–7.vi.2006, S. Murzin & I. Shokin lgt., 2 spec. (NMPC).

Distribution. China: Sichuan province (Švihla 2008a), new for Yunnan province.

Oedemera (Oedemera) pallidipes shaanxiensis Švihla, 2003

Material examined. China, Hubei province, Wudang Shan mts., 20.–25.v.2005, O. Nakládal lgt., 6 spec. (NMPC).

Distribution. China: Shaanxi province (Švihla 2008a), new for Hubei province.

Oedemera (Oedemera) qinlingensis Švihla, 1999

Material examined. China: Gansu province, Lazikou valley, 34°09.9–10.1'N 103°48.2–51.9'E, 2120–2510 m a.s.l., 28.vi.2006, J. Hájek, D. Král & J. Růžička lgt., 1 spec. (NMPC); Sichuan province, Maoxian, 2600–3000 m a.s.l., 29.vi.2003, S. Murzin lgt., 24 spec. (NMPC).

Distribution. China: Hubei and Shaanxi provinces (Švihla 2008a), new for Gansu and Sichuan provinces.

Oedemera (Oedemera) rostralis rostralis Reitter, 1885

Material examined. Turkey, Kars province, 30 km W of Çıldır, Ardahan env., 29.vi.2006, B. Zbuzek lgt., 1 spec. (NMPC).

Distribution. Armenia, Azerbaijan, Georgia, S Russia (Caucasus), Ukraine (Švihla 2008a), new for Turkey.

Oedemera (Oedemera) subrobusta (Nakane, 1954)

Material examined. China, Nei Mongol autonomous region, Chaozhong, Genhe, 27.vi.2002, S. Kawabe lgt., 2 spec.. (NMPC).

Distribution. Europe; Transcaucasus, Turkey, Turkmenistan, Kazakhstan, Siberia, Far East, Mongolia, northern China, Japan (Švihla 2008a), new for Nei Mongol autonomous region.

Oedemera (Oedemera) tristis W. L. E. Schmidt, 1846

Material examined. Liechtenstein, Vaduz, 500 m a.s.l., 12.vii.1985, J. A. W. Lucas lgt., 1 spec. (NMPC).

Distribution. Austria, Belgium, Croatia, Czech Republic, France, Germany, Hungary, Italy, Luxembourg, Poland, Romania, Slovakia, Slovenia, Switzerland (Švihla 2008a), new species for Liechtenstein.

Oedemerinae: Stenostomatini

Stenostoma rostratum rostratum (Fabricius, 1787)

Material examined. Cyprus, Keryneia distr., Agia Eirini, sea level, 28.v.2010, G. Konstantinou lgt., 2 spec. (CMLC).

Distribution. Greece (Kós, Críti, Ródos), Portugal, Spain; Israel; Algeria, Morocco, Tunisia (Švihla 2008a), new for Cyprus.

SUMMARY

This part summarises already published corrections, additional notes and new distribution data.

p. 19, add V. ŠVIHLA as author of the Oedemeridae section of the Catalogue (Löbl & Smetana 2010)

p. 353, add SHX to distribution of *Sparedrus davidis* Fairmaire, 1888

p. 353, add **E: TR** to distribution of *Sparedrus testaceus* (Andersch, 1797) (Kubisz et al. 2007)

p. 354, add *Asclernacerdes* Švihla, 2009: 545 type species *Asclernacerdes akiyamai* Švihla, 2009 to tribe Asclerini

p. 354, add *akiyamai* Švihla, 2009: 545 **A: GUA** to genus *Asclernacerdes* Švihla, 2009

p. 355, add **E: GR (Kós)** to distribution of *Chitona incana* (W. L. E. Schmidt, 1846) (Brustel & Kakiopoulos 2009)

p. 355, add XIZ to distribution of *Dainsclera obscuroides* (Švihla, 1987)

p. 357, add **FE (Kuriles: Kunashir I.)** to distribution of *Indasclera carinicollis* (Lewis, 1895) (Nikitsky 1996)

p. 357, change “China” for HUN in distribution of *Indasclera chinensis* Švihla, 1997

p. 357, add *murzini* Švihla, 2009: 95 **A: SCH** to *Indasclera* Švihla, 1980

p. 357, add AP to distribution of *Indasclera nepalensis nepalensis* (Švihla, 1987) (Švihla 2009b)

p. 357, add *rolciki* Švihla, 2002: 334 **A: SD ORR** to *Indasclera* Švihla, 1980 (Löbl & Smetana 2010)

p. 357, add **A: LE** to distribution of *Ischnomera caerulea* (Linnaeus, 1758)

p. 358, add **E: TR** to distribution of *Ischnomera sanguinicollis* (Fabricius, 1787) (Kubisz et al. 2007)

p. 359, correct year of *Nacerdochroa concolor* (Brullé) to 1839 (Löbl & Smetana 2010)

p. 359, add AE to distribution of *Probosca (Proboxantha) maindroni* (Pic, 1935) (Švihla 2008c)

p. 359, add *vanharteni* Švihla, 2008: 264 **A: AE** to *Probosca* subgenus *Proboxantha* Švihla, 1995

p. 360, add **E: HU** (Merkl et al. 2010) and **A: CY** to distribution of *Xanthochroina auberti* (Abeille de Perrin, 1876)

p. 360, add *suturalis haematodes* Švihla, 2009: 91 **A: YUN ORR** to *Ascleranoncodes* Pic, 1915

p. 360, change *suturalis* Švihla, 1998b for *suturalis suturalis* Švihla, 1998b in *Ascleranoncodes* Pic, 1915

- p. 360, change GR (Sporades) for GR (mainland, Sporades) in distribution of *Chrysanthia flavipes* Reitter, 1889 (Brustel & Kakiopoulos 2009)
- p. 361, add HEI NC to distribution of *Diasclera sibirica laevithorax* (Pic, 1915) (Yoo et al. 2008)
- p. 361, add *catenulatus* Švihla, 2008: 59 **A: SCH** to *Ditylus* Fischer von Waldheim, 1817
- p. 361, add SC to distribution of *Anogcodes coarctatus croceiventris* (Motschulsky, 1859) (Yoo et al. 2008)
- p. 362, add **E: AL** to distribution of *Anogcodes ustulatus* (Scopoli, 1763)
- p. 363, add **A: SC** to distribution of *Nacerdes melanura* (Linnaeus, 1758) (Yoo et al. 2008)
- p. 363, correct year of *rufa* (Brullé) [in synonymy with *Nacerdes melanura* (Linnaeus, 1758)] to 1839 (Löbl & Smetana 2010)
- p. 363, change “Korea” for SC in distribution of *Nacerdes (Xanthochroa) atriceps atriceps* (Lewis, 1895) (Yoo et al. 2008)
- p. 363, add YUN to distribution of *Nacerdes (Xanthochroa) fulvicrus* (Fairmaire, 1889)
- p. 364, add SC to distribution of *Nacerdes (Xanthochroa) hilleri hilleri* (Harold, 1878) (Yoo et al. 2008)
- p. 364, add SC to distribution of *Nacerdes (Xanthochroa) luteipennis* (Marseul, 1877) (Yoo et al. 2008)
- p. 364, add SC to distribution of *Nacerdes (Xanthochroa) ocularis* (Lewis, 1895) (Yoo et al. 2008)
- p. 364, change “Korea” for SC in distribution of *Nacerdes (Xanthochroa) waterhousei* (Harold, 1875) (Yoo et al. 2008)
- p. 366, add YUN to distribution of *Oedemera (Oedemera) lurida sinica* Švihla, 1999
- p. 367, add HUB to distribution of *Oedemera (Oedemera) pallidipes shaanxiensis* Švihla, 2003
- p. 367, add GAN SCH to distribution of *Oedemera (Oedemera) qinlingensis* Švihla, 1999
- p. 367, add **A: TR** to distribution of *Oedemera (Oedemera) rostralis rostralis* Reitter, 1885
- p. 368, add **E: FI** (Höjer 2008) and **A: NMO** to distribution of *Oedemera (Oedemera) sub-robusta* (Nakane, 1954)
- p. 368, add LS to distribution of *Oedemera (Oedemera) tristis* W. L. E. Schmidt, 1846
- p. 368, add GR to distribution of *Oedemera (Oncomera) femoralis purpureocoerulea* (Ganglbauer, 1882) (Brustel & Kakiopoulos 2009)
- p. 369, correct spelling of *Stenostomini* Mulsant, 1858 to Stenostomatini Mulsant, 1858 (Löbl & Smetana 2010)
- p. 369, add **A: CY** to distribution of *Stenostoma rostratum rostratum* (Fabricius, 1787)

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SOUHRN

Čeled' Oedemeridae byla zpracována v 5. dílu série Catalogue of Palaearctic Coleoptera (Švihla 2008a), který obsahuje taxonomická a zoogeografická data publikovaná do konce roku 2006. Některé doplňky a opravy je možno najít v oddílu Errata v následujícím díle této série (Löbl & Smetana 2010). V období 2007–2010 byly popsány některé nové taxony (Švihla 2008b, c, 2009a, Švihla & Akiyama 2009), byly publikovány nové údaje o rozšíření (Brustel & Kakiopoulos 2009, Höjer 2008, Kubisz et al. 2007, Merkl et al. 2010, Švihla 2008c, 2009b a Yoo et al. 2008) a byl zjištěn údaj opomenutý v katalogu (Nikitsky 1996). Tato práce obsahuje přehled dosud nepublikovaných údajů o rozšíření 15 druhů a jsou zde sumarizovány změny a údaje neobsažené v katalogu (Švihla 2008a) a nové údaje obsažené v této práci (viz kapitola Summary). Tato data jsou podána ve stejné formě jako v části Errata ve výše zmíněné sérii, nové nebo opravené údaje jsou podtržené.