

## On some species of *Mesoleius* s. l. described by Holmgren and Thomson (Hymenoptera: Ichneumonidae)

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13 new synonyms are established. For 6 species lectotypes are designated. *Campodorius modestus* Hlgr. is restored from synonymy.

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The types of species described in the genus *Mesoleius* s. l. by A.E. Holmgren (Mus. Stockholm, NHRS) and C.G. Thomson (Mus. Lund, ZIL) are examined.

***Hyperbatus aemulus*** (Holmgren, 1855) (*Mesoleius*), **comb. n.** This species was erroneously placed in *Campodorius* by Aubert (1976).

***Mesoleius agilis*** Brischke, 1871, ♂ (ex "*Macrophylia simulans*") = *M. circumspectus* Holmgren, 1876, **syn. n.** The types in Brischke's collection are lost; this synonymy is based on examination of material from the Hinz collection (Mus. München, 4 ♀ and 2 ♂) which was reared from the same host (*Pachyprotasis simulans* Kl.) and in the main characters of males fits the original description of *M. agilis*.

***Mesoleius amabilis*** Holmgren, 1855 = *M. leptogaster* Holmgren, 1855, **syn. n.** = *M. tenuiventris* Holmgren, 1856, **syn. n.** = *M. erythrogaster* Holmgren, 1876, **syn. n.**

***Campodorius assidus*** (Holmgren, 1855) (*Mesoleius*) [lectotypum examinavi; Mus. Leiden] = *Spudaeus forsi* Roman, 1912, **syn. n.** [lectotypum designavi: ♀, "Karislojo", "paratypus", NHRS; paralectotypi: 2♂, 1♀ from the same locality; the female (paralectotype) has the original red label "Typus", but has no head (in other respects it is similar to the lectotype)].

***Mesoleius discedens*** Holmgren, 1855 = *M. contrarius* Holmgren, 1876, **syn. n.** = *M. curvicrus* Holmgren, 1876, **syn. n.** = *M. wahlbergi* Holmgren, 1876, **syn. n.**

***Mesoleius dubius*** Holmgren, 1855 = *M. drewseni* Holmgren, 1856, **syn. n.**

***Anoncus flavicaudatus*** (Holmgren, 1855) (*Mesoleius*). Lectotypum designavi: ♀, "Lp. in.", "Bhn", NHRS, flagellum with 25 segments; paralectotypus: 1 ♀ with identical labels.

***Mesoleius geniculatus*** Holmgren, 1855. Lectotypum designavi: ♂, "Lp. m.", "25/7", "Bhn", NHRS; paralectotypi: 1 ♀, 2 ♂, "Lp. m.", 22-25/7.

***Anoncus gracilicornis*** (Holmgren, 1855) (*Mesoleius*) = *Mesoleius celator* Holmgren, 1876, **syn. n.** [lectotypum designavi: ♀, "Hall" ("Hab. in Hallandia"), "Bhn", NHRS].

***Campodorius gracilipes*** (Holmgren, 1855) (*Mesoleius*). Lectotypum designavi: ♂, "Lp. m." "23/7", "Bhn", NHRS; paralectotypi: 3 ♂, "Lp. m.", 22-25/7, "Bhn".

***Campodorius modestus*** Holmgren, 1876 (*Mesoleius*), **sp. dist.** This species has been considered as junior synonym of *Mesoleius patagiatus* Holmgren, 1855 (diagnosis see under *C. patagiatus*).

***Campodorius nobilis*** Holmgren, 1855. Lectotypum designavi: ♂, "Sm", "Bhn", NHRS.

***Campodorius patagiatus*** (Holmgren, 1876). In the type the head and most of abdomen are missing. It differs from *M. modestus* Holmgren and *M. signator* Roman in the light yellow wings, black and thickened hind tarsi, and nervellus of the hind wing broken near its hind 0.4; a female in my collection, similar to the type, has the genae shorter than in both these species and 33 segments in flagellum (29 in the type of *M. modestus* and 27 in the type of *M. signator*).

***Campodorius? stenocerus*** (Thomson, 1895) (*Spudaeus*) [syntypus examinavi: ♀, "Lpl", ZIL] = *Mesoleius tarsator* Roman, 1909, **syn. n.** [lectotypum examinavi].

***Campodorius trochanteratus*** (Kriechbaumer, 1896) (*Mesoleius*) [lectotypum examinavi (Mus. München)] = *Mesoleius nemati* Thomson, 1895 [lectotypum examinavi] (nom. praecoc., non Ratzeburg, 1852), **syn. n.** = *M. nematicida* Horstmann, 1984 (nom. n. pro *M. nemati* Thoms.), **syn. n.**

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