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Author(s)	Watanabe, Chihisa
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NOMENCLATURE OF A BIBIONID-FLY AND A SAW-FLY

By CHIHISA WATANABE

On account of different opinions in regards to the application of the rules of homonymy in the old International Rules of Zoological Nomenclature, two species described by Motschulsky (1866) for the first time, one belonging to the Bibionidae and the other to the Tenthredinidae, have been confused in nomenclature, respectively. Recently, having read the new International Code of Zoological Nomenclature published in 1961, I have come to the definite conclusion that the following names should be used as the valid names of these species.

Bibio rufiventris (Duda) (Diptera: Bibionidae)

Crapitula? japonica Motschulsky, Bull. Soc. Nat. Moscou 39: 183, 1866.

Bibio Motschulskyi (Gimmerthal): Matsumura, Thous. Ins. Japan 2: 19, 1905.

Bibio japonicus (Motschulsky): Matsumura, Konchu Bunruigaku 2: 51, 1915.

Penthetria rufiventris Duda, in Lindner, Die Flieg. der Palaeark. Reg. 4. Bibionidae: 12, 1930 (pro *Crapitula? japonica* Motschulsky, 1866, nec Wiedemann, Aussereurop. zweif. Ins. 2: 618, 1830).

Penthetria japonica (Motschulsky): Duda, op. cit. 4: 14, 1930.

Bibio hortulanus var. *japonicus* Duda, op. cit. 4: 59, 1930.

Bibio hortulanus (Linnaeus): Okada, Jour. Facul. Agr., Hokkaido Imp. Univ. 42(2): 210, 1938.

Bibio japonicus (Motschulsky): Hardy & Takahashi, Pacific Insects 2(4): 420, 1960.

As shown in the bibliographic reference listed above, the name ***Bibio rufiventris*** is evidently the valid name of this species. If Duda's publication (1930) were, however, published after 1960, the name *Bibio japonicus* would be restored as the valid name [see: Article 59(c)], and, in addition, the name *rufiventris* would not become available because of a conditional name [see: Articles 15 & 17(8)].

Macrophya ignava Smith (Hymenoptera: Tenthredinidae)

Dolerus coxalis Motschulsky, Bull. Soc. Nat. Moscou 39: 182, 1866.

Macrophya ignava Smith, Trans. Ent. Soc. London 1874: 279, 1874.

Emphytus japonicus Kirby, List. Hymen. Brit. Mus. 1: 203, 1882 (pro *Dolerus coxalis* Motschulsky, 1866, nec Klug, Berl. Mag. 8: 287, 1818).

Dolerus coxalis Motschulsky: Kirby, op. cit. 1: 230, 1882.

Macrophya ignava Smith: Kirby, op. cit. 1: 266, 1882.

Macrophya ignava Smith: Takeuchi, Trans. Kansai Ent. Soc. 2(2): 35, 1935.

Macrophya coxalis (Motschulsky): Takeuchi, Akitu 1(2): 56, 1937; *ibid.*, Tenthredo 1(4): 398, 1937.

Although the name *Dolerus coxalis* is the oldest available name of this species, the name ***Macrophya ignava*** should be used as the valid name, because in 1882 the former was already rejected by Kirby as a junior secondary homonym. Kirby's new name *Emphytus japonicus*, however, might be proposed conditionally, since, strange as it is, in the same publication Kirby transferred *Dolerus coxalis* to the genus *Emphytus* on page 203, and yet he still reserved it as a member of the genus *Dolerus* on page 230.

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