

A Synonym and Some New Combinations of Pselaphine Species and
Subspecies (Coleoptera, Staphylinidae, Pselaphinae)
Known from Japan

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Abstract A synonym and some new combinations of pselaphine species and subspecies known from Japan are presented. *Batrisodes vulgaris* described by RAFFRAY, 1909 from Kyoto is synonymised with *Batrisodellus nipponensis* (RAFFRAY, 1909). *Batrisocenus dilatatus* RAFFRAY, 1909 is not conspecific with *Arthromelodes dilatatus daibosatsuanus* NOMURA, 1991 and its two allied subspecies. The four taxa, therefore, should be recombined as follows: *Arthromelodes dilatatus* (RAFFRAY); *A. daibosatsuanus daibosatsuanus* NOMURA; *A. d. shiranemontanus* NOMURA; *A. d. fujimontanus* NOMURA.

From 25th February to 1st March 2007, the author visited the Muséum National d'Histoire Naturelle, Paris (MNHN), and checked the collection of Asian species of Pselaphinae described by A. RAFFRAY, L. W. SCHAUFUSS and E. REITTER. As the result, a synonym and some new combinations of Japanese species and subspecies were found as shown below.

Before going further, I wish to express my hearty thanks to Dr. Thierry DEUVE and Ms. Taghavian AZADEH of MNHN for their kindness in giving me an opportunity to examine the invaluable collection.

Batrisodellus nipponensis (RAFFRAY)

[Japanese name: Nippon-munetoge-arizukamushi]

Batrisodes nipponensis RAFFRAY, 1909, Annl. Soc. ent. Fr., 78: 23.

Batrisodes vulgaris RAFFRAY, 1909, Annl. Soc. ent. Fr., 78: 24. *Syn. nov.*

Batrisodellus nipponensis: JEANNEL, 1958, Mém. Mus. Hist. nat., Paris, (A), 18: 38. — NOMURA, 1989, Check List Jpn. Ins., Fukuoka, [1]: 289.

Batrisodellus risor TANABE et NAKANE, 1990, Kontyû, Tokyo, 57: 735.

Type material examined. Syntype ♀, Japon, Kioto/ Museum Paris 1917, Coll. A. RAFFRAY/TYPE (red)/*B. vulgaris*, A. RAFFRAY det./*vulgaris* rafr.

Remarks. The syntype of *Batrisodes vulgaris* described by RAFFRAY, 1909 from



Figs. 1–5. Type specimens and their labels of two Japanese species of Pselaphinae preserved in MNHN, Paris. — 1, A syntype of *Batrisodes vulgaris* RAFFRAY; 2, ditto, labels; 3, a syntype of *Batrisocenus dilatatus* RAFFRAY; 4, ditto, enlarged; 5, ditto, labels.

Kyoto is identical with the female of *Batrisodellus nipponensis* (RAFFRAY).

Arthromelodes dilatatus (RAFFRAY)

Batrisocenus dilatatus RAFFRAY, 1909, Anns. Soc. ent. Fr., **78**: 25.

Pseudobatriscenus dilatatus: JEANNEL, 1958, Mém. Mus. Hist. nat., Paris, (A), **18**: 66. — NOMURA, 1989, Check List Jpn. Ins., Fukuoka, [1]: 290.

Arthromelodes dilatatus: NOMURA, 1991, Esakia, Fukuoka, (30): 352.

Type material examined. Syntype ♂, (red, square)/Japon? Yunnan Donckier/Museum Paris 1917 Coll. A Raffray/TYPE (red)/*B. dilatatus* A. Raffray det./*dilatatus* Raffr.

Remarks. NOMURA (1991) regarded this species as being conspecific with *Arthro-*

melodes dilatatus daibosatsuanus NOMURA, *A. d. shiranemontanus* NOMURA and *A. d. fujimontanus* NOMURA. However, it became apparent after an examination of the type of *Batrisodes dilatatus* that they should be separated at species level. Thus, the subspecies shown above are recombined as *A. daibosatsuanus daibosatsuanus* NOMURA, *A. d. shiranemontanus* NOMURA and *A. d. fujimontanus* NOMURA.

要 約

野村周平：日本産アリヅカムシに見出された1シノニムと数個の新結合（コウチュウ目，ハネカクシ科，アリヅカムシ亜科）。——2007年2～3月，パリの国立自然史博物館に所蔵される日本産アリヅカムシのタイプ標本をチェックした結果，以下の1シノニムおよび数個の新結合を見出した。RAFFRAY (1909) により京都から記載された *Batrisodes vulgaris* は，*Batrisodellus nipponensis* (RAFFRAY, 1909) のシノニムであった。また，NOMURA (1991) が *Batrisocenus dilatatus* RAFFRAY, 1909 と同種別亜種とみなして記載した3亜種は，別種とすべきであることがわかった。したがってこれら近似の4タクサは以下のように再結合すべきである：*Arthromelodes dilatatus* (RAFFRAY); *A. daibosatsuanus daibosatsuanus* NOMURA; *A. d. shiranemontanus* NOMURA; *A. d. fujimontanus* NOMURA.

Elytra, Tokyo, 36(1): 151–152, May 30, 2008

Aleochara fucicola and *A. trisulcata* (Coleoptera, Staphylinidae) as Parasitoids of a Kelp Fly, *Fucellia apicalis* (Diptera, Anthomyiidae)

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Aleochara GRAVENHORST is a large genus of the Staphylinidae comprising ca. 400 described and many undescribed species throughout the world (KLIMASZEWSKI, 1984; MAUS *et al.*, 1998). Although most *Aleochara* species have been considered as solitary parasitoids of dipteran pupae, host records have been reported for only a part of *Aleochara* species (see MAUS *et al.*, 1998 for world host records). In particular, hosts of *Aleochara* are hardly known from Japan. Several *Aleochara* species inhabit littoral areas of Japan (SHIBATA, 1985). In spite of their common occurrence (KAWAKAMI *et al.*, 2004), their life histories have not been known. I found two littoral *Aleochara* species parasitizing puparia of a kelp fly along a sandy beach of Central Japan.