


A new replacement name for a junior primary homonym (Diptera: Asilidae)

ADRIAN C. PONT 

Oxford University Museum of Natural History, Parks Road, Oxford, UK; email:
muscidman2@gmail.com

NEAL L. EVENHUIS 

J. Linsley Gressitt Center for Research in Entomology, Bishop Museum, 1525 Bernice Street,
Honolulu, Hawai'i 9687127-2707, USA; email: neale@bishopmuseum.org

Abstract. A new replacement name is herein proposed: *Atomosia chaineyi*, **nom. nov.** for *Dasyopogon parvus* Bigot, 1857 (preoccupied by *Dasyopogon parvus* Rondani, 1851).

In our recent treatment of Bigot Diptera types (Pont *et al.*, 2024), we proposed new replacement names for four species-group names that are junior primary homonyms. Only after its publication did we realize that one of our new replacement names (*Atomosia bigoti* Pont & Evenhuis, 2024) was itself a junior homonym. To resolve this, we here propose a new replacement name. The synonymical history for it is given below.

Asilidae

Dasyopogon parvus Bigot, 1857a: 330 [1857b: 789]; plate 20, figs 2, 2a (preoccupied by *Dasyopogon parvus* Rondani, 1851 [as “*Dasipogon*”]).

Atomosia bigoti Pont & Evenhuis, 2024: 394, new replacement name for *Dasyopogon parvus* Bigot, 1857 (preoccupied by *Atomosia bigoti* Bellardi, 1861), **stat. nov.**

Atomosia chaineyi Pont & Evenhuis, **nom. nov.** for *Dasyopogon parvus* Bigot, 1857.

Remarks. Meigen (1803) proposed the generic name *Dasyopogon*. O’Hara *et al.* (2011) incorrectly considered Dufour (1833) to have made an unjustified emendation “*Dasipogon*” by applying the same spelling change (y to i) for to two scientific names (Art. 33.2.1). However, as Dufour (1833) used both the original spelling “*Dasyopogon*” as well as the spelling “*Dasipogon*” for nominal species he considered valid, “*Dasipogon*” should be considered an incorrect subsequent spelling and not an emendation (I.C.Z.N., 1999; Art. 33.5). To our knowledge, the spelling “*Dasipogon*” has not been proposed as an emendation, and Rondani’s (1851) use of the spelling “*Dasipogon parvus*” is therefore deemed to be a proposal under the correct original spelling as *Dasyopogon parvus* Rondani, 1851, which enters into primary homonymy with *Dasyopogon parvus* Bigot, 1857.

ACKNOWLEDGMENTS

The paper benefitted from review, corrections, and extended discussion by Thomas Pape and we are sincerely grateful to him for that.

REFERENCES

- Bellardi, L.** 1861. *Saggio di ditterologia messicana*. Parte IIa. Stamperia Reale, Torino. 99 + [2] pp., 2 pls. [↗](#)
- Bigot, J.-M.-F.** 1857a. Dipteros, pp. 328–349, pl. 20. In: Sagra, R. de la, *Historia fisica politica y natural de la Isla de Cuba*. Segunda parte. Historia natural. Tomo VII. Crustaceos, aragnides é insectos. A. Bertrand, Paris. xxxii + 371 pp. [↗](#)
- Bigot, J.-M.-F.** 1857b. Ordre des Diptères, Latr., pp. 783–829, pl. 20. In: Guérin-Ménéville, F.E., *Histoire physique, politique et naturelle de l’Ile de Cuba. Animaux articulés à pieds articulés*. A. Bertrand, Paris. lxxxvii + 868 pp. [↗](#)
- Dufour, L.** 1833. Description de quelques insectes diptères des genres *Astomella*, *Xestomyza*, *Ploas*, *Anthrax*, *Bombilius*, *Dasyogon*, *Laphria*, *Sepedon* et *Myrmomorpha*, observés en Espagne. *Annales des Sciences Naturelles* **30**: 209–221, pl. 17A. [↗](#)
- International Commission of Zoological Nomenclature (I.C.Z.N.)**. 1999. *International Code of Zoological Nomenclature*. Fourth edition. International Trust for Zoological Nomenclature, London. xxix + 306 pp.
- Meigen, J.W.** 1803. Versuch einer neuen Gattungs-Eintheilung der europäischen zweiflügeligen Insekten. *Magazin für Insektenkunde* **2**: 259–281. [↗](#)
- O’Hara, J.E., Cerretti, P., Pape, T. & Evenhuis, N.L.** 2011. Nomenclatural studies toward a world list of Diptera genus-group names. Part II: Camillo Rondani. *Zootaxa* **3141**: 1–268. [↗](#)
- Pont, A.C., Chainey, J.E. & Evenhuis, N.L.** 2024. *The types of Diptera (Insecta) described by J.-M.-F. Bigot*. Privately published, Hilo, Hawai‘i. x + 658 pp. [↗](#)
- Rondani, C.** 1851. Dipteriorum species aliquae in America aequatoriali collectae a Cajetano Osculati, observatae et distinctae novis breviter descriptis. *Nuovi Annali di Scienze Naturali di Bologna* (3) **2**[1850]: 357–372. [↗](#)