

**Case 3264****STAPHYLINIDAE Latreille, 1804 (Insecta, Coleoptera): proposed conservation of ten specific names**

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**Abstract.** The purpose of this application, in relation to Articles 23.9.3 and 23.9.5 of the Code, is the conservation of ten specific names (six junior primary homonyms, three junior secondary homonyms, and one junior synonym) that have been in use for many years for rove beetles (family STAPHYLINIDAE). None of the species denoted by the homonyms has been considered congeneric after 1899. Conservation would confer the greatest stability in the naming of these staphylinid taxa.

**Keywords.** Nomenclature; taxonomy; Coleoptera; STAPHYLINIDAE; rove beetles.

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1. This application seeks to conserve six junior primary homonyms, three junior secondary homonyms, and one junior synonym that are used for rove beetles (family STAPHYLINIDAE). In four cases (see Table 1, nos. 6–9), both the senior and junior primary homonyms are in current use and the species they represent have not been considered congeneric after 1899. These cases are submitted to the Commission under the provisions of Article 23.9.5.

2. In two cases (see Table 1, nos. 4–5), the primary homonyms represent species that have not been considered congeneric after 1899 and the senior names have been junior synonyms since before 1899. However, the junior names have not been used a sufficient number of times in the last 50 years to satisfy the requirements of Article 23.9.1.2. These cases are presented to the Commission for action under Article 23.9.3.

3. In two cases of secondary homonymy (see Table 1, nos. 2–3) the senior names have been junior synonyms since before 1899, but the junior names do not fulfil the usage requirements of Article 23.9.1.2. These cases are submitted under Article 23.9.3. In the third case of secondary homonymy (see Table 1, no. 1), the senior name has never been cited as a junior synonym, but has remained unused since 1839, whereas the junior name has been in constant although infrequent use. The case for conserving this name is submitted under Article 23.9.3.

4. In the case of the synonymy (see Table 2), the junior name *Paederus limnophilus* Erichson, 1840 (p. 653) has been cited a sufficient number of times (by 21 authors in 27 articles in the last 50 years) to allow its ‘automatic’ protection under Article 23.9.1.2. However, Frank (1988) used the older name for this species, *Paederus limophilus* Heer, 1839 (p. 235), which had otherwise not been used since Kraatz (1857), thereby preventing ‘automatic’ protection of *P. limnophilus* under Article 23.9.1.

5. The homonyms and synonyms (with associated details) are presented in Table 1 and Table 2 respectively. The usage of these names in the last 50 years is summarized



in the tables. Full details of usage are held by the Commission Secretariat and are available on request in electronic or hard copy.

6. The International Commission on Zoological Nomenclature is accordingly asked:

- (1) to use its plenary power to rule that:
  - (a) the specific names in column 2 of Table 1, as originally published in binomina with the generic names in column 5 of Table 1, are not invalid by reason of their being junior primary homonyms, in nos. 4–9 of Table 1, or junior secondary homonyms, in nos. 1–3 of Table 1, of the specific names in column 4 of Table 1;
  - (b) the specific name *limnophilus* Erichson, 1840 (Table 2, column 1), as originally published in a binomen with *Paederus* (Table 2, column 1), is to be given precedence over the specific name *limophilus* Heer, 1839 (Table 2, column 3), as originally published in a binomen with *Paederus* (Table 2, column 3), whenever the two are considered to be synonyms;
- (2) to place on the Official List of Specific Names in Zoology the following names:
  - (a) the specific names in column 4 of Table 1, as originally published in the binomina with generic names in column 5 of Table 1;
  - (b) the specific names in column 2 of Table 1, as originally published in binomina with generic names in column 5 of Table 1, ruled in (1a) above to be not invalid by reason of being junior homonyms of the names in column 4 of Table 1;
  - (c) the specific name *limnophilus* Erichson, 1840 (Table 2, column 1), as originally published in a binomen with *Paederus* (Table 2, column 1), with the endorsement, as ruled in (1)(b) above, that it is to be given precedence over *limnophilus* Heer, 1839 (Table 2, column 3), as originally published in a binomen with *Paederus* (Table 2, column 3), whenever they are considered to be synonyms;
  - (d) the specific name *limnophilus* Heer, 1839 (Table 2, column 3), as originally published in a binomen with *Paederus* (Table 2, column 3), with the endorsement, as ruled in (1)(b) above, that it not be given priority over *limnophilus* Erichson, 1840 (Table 2, column 1), as originally published in a binomen with *Paederus* (Table 1, column 1), whenever they are considered to be synonyms.

### Acknowledgements

I thank V. Assing (Hannover, Germany), M. Schülke (Berlin, Germany) and A. Smetana (Ottawa, Ontario) for their comments on an earlier draft of parts of the manuscript.

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Acknowledgement of receipt of this application was published in BZN 60: 93.

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**Table 1.** 9 specific names (junior homonyms) proposed for conservation, with their senior homonyms and other information**KEY:**

Names are arranged in alphabetical order and the numbers applied to them have relevance only within the table.

s.h. – senior homonym; j.h. – junior homonym; j.s. – junior synonym; j.p.h. – junior primary homonym; j.s.h. – junior secondary homonym.

| No.<br>(column 1) | Junior homonyms<br>proposed for<br>conservation<br>(column 2) | Geographic<br>distribution of<br>species referred<br>to by the junior<br>homonym<br>(column 3) | Senior homonym<br>(column 4)                             | Genus in which<br>originally<br>described<br>(column 5)                                                                   | Notes<br>(column 6)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Code<br>(column 7) |
|-------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 1                 | <i>Astenus dimidiatus</i><br>(Wollaston, 1864, p. 591)        | Canary Islands                                                                                 | <i>Astenus dimidiatus</i><br>Stephens, 1833, p. 277      | s.h. described in <i>Astenus</i><br>j.h. originally described in <i>Sunius</i> Stephens, 1829                             | j.s.h. cited by 6 authors in 7 articles in last 50 years<br>s.h. unused after 1839 (Stephens, 1839, p. 408); specimens of type series not found and name declared nomen dubium (Lott & Herman, in press)                                                                                                                                                                                                                                                                                 | Article 23.9.3     |
| 2                 | <i>Astenus filum</i><br>(Aubé, 1850, p. 317)                  | North Africa                                                                                   | <i>Astenus filum</i><br>(Waltl, 1838, column 267)        | s.h. originally described in <i>Paederus</i> Fabricius, 1775<br>j.h. originally described in <i>Sunius</i> Stephens, 1829 | j.s.h. cited by 2 authors in 3 articles in last 50 years<br>s.h. = j.s. of either <i>Astenus procerus</i> (Gravenhorst, 1806) or <i>Astenus filiformis</i> (Latreille, 1806), since 1840 (Erichson, 1840, p. 932)                                                                                                                                                                                                                                                                        | Article 23.9.3     |
| 3                 | <i>Astenus rutilipennis</i><br>Reitter, 1909, p. 151          | Caucasus, Czech Republic, Slovakia                                                             | <i>Astenus rutilipennis</i><br>(Chevrolat, 1860, p. 410) | s.h. described in <i>Sunius</i> Stephens, 1829<br>j.h. described in <i>Astenus</i>                                        | j.h. cited by 7 authors in 8 articles in last 50 years<br>s.h. = j.s. of <i>Astenus filum</i> (Aubé, 1850) since 1865 (Fauvel, 1865, p. 17)<br>Examples 2 and 3 are interrelated in that if <i>Astenus filum</i> (Aubé) is replaced by its next oldest synonym, <i>A. rutilipennis</i> (Chevrolat), and <i>A. rutilipennis</i> Reitter is replaced then the name <i>A. rutilipennis</i> will still be used but for a different species, in a different subgenus, from a different region | Article 23.9       |



|   |                                                                     |                                        |                                                                                                                                                                                                            |                                        |                                                                                                                                                                                                                                                                                                                          |                                                       |
|---|---------------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| 4 | <i>Astenus unicolor</i><br>(Mulsant & Rey,<br>1878, p. 276)         | France, Italy                          | a. <i>Pseudomedon</i><br><i>unicolor</i><br>(Stephens, 1839,<br>p. 407)<br>b. <i>Pseudomedon</i><br><i>unicolor</i> (Curtis,<br>1840, p. 277)                                                              | <i>Simius</i> Stephens,<br>1829        | j.h. cited by 2 authors in 4 articles in<br>last 50 years; never congeneric with a<br>or b<br>a and b moved from <i>Simius</i> in<br>1858 (Waterhouse, 1858, p. 27);<br>a and b = j.s. of <i>Pseudomedon</i><br><i>obsoletus</i> (Nordmann, 1837) and<br>unused after 1858 (Waterhouse, 1858,<br>p. 27)                  | Article 23.9.3                                        |
| 5 | <i>Lathrobium</i><br><i>fulvipes</i> Adachi,<br>1955, p. 30         | Japan                                  | <i>Pinophilus</i><br><i>fulvipes</i><br>(Blanchard,<br>1842, p. 85)                                                                                                                                        | <i>Lathrobium</i><br>Gravenhorst, 1802 | j.h. cited by 3 authors in 4 articles in<br>last 50 years<br>s.h. = j.s.h. of <i>Lathrobium fulvipes</i><br>(Erichson, 1840); j.s. of <i>Pinophilus</i><br><i>blanchardi</i> Fauvel, 1887; has been in<br><i>Lathrobium</i> Sharp, 1886, or<br><i>Pinophilus</i> Gravenhorst, 1802, since<br>1887 (Fauvel, 1887, p. 233) | Article 23.9.3                                        |
| 6 | <i>Lathrobium</i><br><i>pallipes</i> Sharp,<br>1889, p. 257         | China, Japan,<br>Korea                 | <i>Homaecotarsus</i><br><i>pallipes</i><br>(Gravenhorst,<br>1802, p. 179)<br><i>Homaecotarsus</i><br><i>badius</i><br>(Gravenhorst,<br>1802, p. 53)                                                        | <i>Lathrobium</i><br>Gravenhorst, 1802 | s.h. and j.h. valid; never congeneric;<br>s.h. moved from <i>Lathrobium</i> in 1837<br>(Nordmann, 1837, p. 149)                                                                                                                                                                                                          | Article 23.9.5                                        |
| 7 | <i>Lobrathium</i><br><i>badium</i><br>(Cameron, 1924,<br>p. 193)    | India                                  | <i>Lathrobium</i><br><i>tenuis</i> (Sharp,<br>1876, p. 323)<br>a. <i>Homaecotarsus</i><br><i>bicolor</i><br>(Gravenhorst,<br>1802, p. 179)<br>b. <i>Lathrobium</i><br><i>bicolor</i> Heer,<br>1839, p. 240 | <i>Lathrobium</i><br>Gravenhorst, 1802 | s.h. and j.h. valid; never congeneric;<br>s.h. moved from <i>Lathrobium</i> in 1840<br>(Erichson, 1840, p. 562)                                                                                                                                                                                                          | Article 23.9.5                                        |
| 8 | <i>Minopinophilus</i><br><i>tenuis</i> (Fagel,<br>1963, p. 216)     | Democratic<br>Republic of the<br>Congo | <i>Pinophilus</i><br><i>tenuis</i> (Sharp,<br>1876, p. 323)                                                                                                                                                | <i>Pinophilus</i><br>Gravenhorst, 1802 | s.h. and j.h. valid; never congeneric;<br>s.h. moved from <i>Pinophilus</i> in 1886<br>(Sharp, 1886, p. 628)                                                                                                                                                                                                             | Article 23.9.5                                        |
| 9 | <i>Platydomene</i><br><i>bicolor</i><br>(Erichson, 1840,<br>p. 593) | Europe, North<br>Africa                |                                                                                                                                                                                                            | <i>Lathrobium</i><br>Gravenhorst, 1802 | a. valid name; moved from<br><i>Lathrobium</i> in 1840 (Erichson, 1840,<br>p. 563)<br>b. Unused since at least 1868<br>(Gemminger & Harold, 1868, p. 609);<br>j.p.h. of a                                                                                                                                                | a. Article 23.9.5<br>b. Articles 23.9.1<br>and 23.9.2 |

**Table 2.** Specific name (junior synonym) proposed for conservation, with other information  
KEY:  
s.s. – senior synonym; j.s. – junior synonym.

| Synonym proposed for conservation<br>(column 1)          | Geographic distribution<br>of species referred to by<br>the synonyms<br>(column 2) | Synonym proposed not<br>to be given priority<br>(column 3) | Notes<br>(column 4)                                                                                                                                                                                                                                                                                                                                                                       | Code<br>(column 5) |
|----------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <i>Paederus linnophilus</i><br>Erichson, 1840,<br>p. 653 | Europe                                                                             | <i>Paederus linnophilus</i><br>Heer, 1839, p. 235          | j.s. cited as valid by 21 authors in<br>27 articles in last 50 years<br>s.s. cited as invalid synonym of <i>P.</i><br><i>linnophilus</i> from 1857 (Kraatz,<br>1857, p. 729) until resurrected in<br>1988 (Frank, 1988, p. 118; see<br>also Willers, 2001,<br>p. 189, and Assing & Schülke,<br>2001, p. 131) thereby preventing<br>automatic protection of j.s. under<br>Article 23.9.1.1 | Article 23.9.3     |



Herman, Lee H. 2004. "Case 3264. Staphylinidae Latreille, 1804 (Insecta, Coleoptera): Proposed Conservation Of Ten Specific Names." *The Bulletin of zoological nomenclature* 61, 83–89.

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