

**Case 3366*****Cisseis* Gory & Laporte de Castelnau, 1839 and *Curis* Gory & Laporte de Castelnau, 1838 (Insecta, Coleoptera): proposed conservation**

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**Abstract.** The purpose of this application, under Article 23.9.3 of the Code, is to conserve the generic names *Cisseis* Gory & Laporte de Castelnau, 1839 and *Curis* Gory & Laporte de Castelnau, 1838 for genera of jewel beetles by suppressing their respective little-used and poorly defined senior synonyms *Diphucrania* Dejean, 1833 and *Selagis* Mannerheim, 1837.

**Keywords.** Nomenclature; taxonomy; Coleoptera; BUPRESTIDAE; *Cisseis*; *Curis*; *Cisseis duodecimguttata*; *Curis caloptera*; jewel beetles.

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**Conservation of the name *Cisseis***

1. Dejean (1833, p. 81) established the genus name *Diphucrania* for three species. Kubáň et al. (2001, p. 204) designated *Buprestis leucosticta* Kirby, 1818 (p. 382) as the type species of *Diphucrania*.

2. Gory & Laporte de Castelnau (1839, p. 1) established the generic name *Cisseis*. Duponchel (in d'Orbigny, 1845, p. 749) designated *Buprestis duodecimguttata* Guérin-Méneville, 1830 (p. 65) as the type species of *Cisseis*. *Buprestis duodecimguttata* is currently a junior subjective synonym of *Buprestis duodecimmaculata* Fabricius, 1801 (p. 191). This synonymy was first proposed by Saunders, 1871 (p. 103).

3. *Diphucrania* has not been used since it was synonymized with *Cisseis* by Lacordaire (1857, p. 78). The name *Cisseis* Gory & Laporte de Castelnau, 1839 has been widely and consistently used (e.g. Lacordaire, 1857, p. 78; Saunders, 1871, p. 102; Carter, 1929, p. 277; Obenberger, 1934, p. 842; Bellamy, 1986, p. 596, 1988, p. 417; Cobos, 1986, p. 212; Hołyński, 1993, p. 15; Lawrence & Britton, 1994, p. 105; Kubáň et al., 2001, p. 203; Barker, 2002, p. 85). However, the conditions of Article 23.9.1.2 of the Code (Reversal of Precedence) are not met because only six authors used this name in 15 publications in the last 50 years, and a ruling of the Commission is needed for its conservation by the suppression of *Diphucrania*.

**Conservation of the name *Curis***

4. Mannerheim (1837, p. 68) established the generic name *Selagis* for a single new species *Selagis spencei* Mannerheim, 1837 (p. 68), which is the type species by monotypy. Earlier, the name *Selagis* had been invalidly used for the nomen nudum *Selagis caloptera* MacLeay (with no other reference to this specific name) in two consecutive volumes of Dejean's catalogues (1833, p. 79; 1836, p. 89).

5. Gory & Laporte de Castelnau (1838, p. 47) established the genus-group name *Curis* (as a subgenus of *Stigmodera*). Bellamy (1998, p. 376) designated *Buprestis caloptera* Boisduval, 1835 (p. 93) as the type species of *Curis*.

6. Lacordaire (1857, p. 51) treated *Selagis* as a synonym of *Curis* and placed the name *Selagis* under *Curis*, and was followed by Gemminger & Harold (1869, p. 1392) and Saunders (1871, p. 57). *Selagis* has only been used as a senior synonym of *Curis* once since then by Bellamy (2002, p. 376). This recent use of *Selagis* as a valid name means that the conditions of Article 23.9.1.1 of the Code (Reversal of Precedence) are not met and a ruling by the Commission is needed for formal suppression of the name. The name *Curis* Gory & Laporte de Castelnau has been widely and consistently used since the original description (e.g. Lacordaire, 1857, p. 51; Saunders, 1871, p. 57; Carter, 1929, p. 289; Obenberger, 1930, p. 566; Bellamy, 1986, p. 595; Hołyński, 1988, p. 53; Lawrence & Britton, 1994, p. 105; Bilý, 2000, p. 111).

7. The names *Cisseis* Gory & Laporte de Castelnau, 1839 and *Curis* Gory & Laporte de Castelnau, 1838 are widely used, and their replacement with their respective senior synonyms *Diphucrania* Dejean, 1833 and *Selagis* Mannerheim, 1837 would cause confusion and considerable nomenclatural instability.

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

- (1) to use its plenary power to suppress for the purposes of the Principle of Priority but not for those of the Principle of Homonymy the following names:
  - (a) *Diphucrania* Dejean, 1833;
  - (b) *Selagis* Mannerheim, 1837;
- (2) to place on the Official List of Generic Names in Zoology the following names:
  - (a) *Cisseis* Gory & Laporte de Castelnau, 1839 (gender: feminine), type species by subsequent designation by Duponchel in d'Orbigny (1845) *Buprestis duodecimguttata* Guérin-Méneville, 1830;
  - (b) *Curis* Gory & Laporte de Castelnau, 1838 (gender: feminine), type species by subsequent designation by Bellamy (1998) *Buprestis caloptera* Boisduval, 1835;
- (3) to place on the Official List of Specific Names in Zoology the following names:
  - (a) *duodecimmaculata* Fabricius, 1801, as published in the binomen *Buprestis duodecimmaculata* (senior subjective synonym of *Buprestis duodecimguttata* Guérin-Méneville, 1830, the specific name of the type species of *Cisseis* Gory & Laporte de Castelnau, 1839);
  - (b) *caloptera* Boisduval, 1835, as published in the binomen *Buprestis caloptera* (specific name of the type species of *Curis* Gory & Laporte de Castelnau, 1838);
- (4) to place on the Official Index of Rejected and Invalid Generic Names in Zoology the following names:
  - (a) *Diphucrania* Dejean, 1833, as suppressed in (1)(a) above;
  - (b) *Selagis* Mannerheim, 1837, as suppressed in (1)(b) above.

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