OPINION 1870

Sicus Scopoli, 1763 and Myopa Fabricius, 1775 (Insecta, Diptera): conserved by the designation of Conops ferrugineus Linnaeus, 1761 and C. buccatus Linnaeus, 1758 as the respective type species; and Coenomyia Latreille, 1796 placed on the Official List

Keywords. Nomenclature; taxonomy; Diptera; Conopidae; Coenomyiidae; Xylophagidae; Sicus; Myopa; Coenomyia; Conops buccatus; Conops ferrugineus; Musca ferruginea.

Ruling

(1) Under the plenary powers all previous fixations of type species are hereby set aside for the following nominal genera:
(a) Sicus Scopoli, 1763 and Conops ferrugineus Linnaeus, 1761 is designated as the type species;
(b) Myopa Fabricius, 1775 prior to the designation by Curtis (1838) of Conops buccatus Linnaeus, 1758.

(2) The following names are hereby placed on the Official List of Generic Names in Zoology:
(a) Sicus Scopoli, 1763 (gender: masculine), type species by designation under the plenary powers in (1)(a) above Conops ferrugineus Linnaeus, 1761;
(b) Myopa Fabricius, 1775 (gender: feminine), type species by subsequent designation by Curtis (1838) Conops buccatus Linnaeus, 1758, as ruled in (1)(b) above;
(c) Coenomyia Latreille, 1796 (gender: feminine), type species by subsequent monotypy by Latreille ([1802]) Musca ferruginea Scopoli, 1763.

(3) The following names are hereby placed on the Official List of Specific Names in Zoology:
(a) ferrugineus Linnaeus, 1761, as published in the binomen Conops ferruginea (sic) (specific name of the type species of Sicus Scopoli, 1763);
(b) buccatus Linnaeus, 1758, as published in the binomen Conops buccata (sic) (specific name of the type species of Myopa Fabricius, 1775);
(c) ferruginea Scopoli, 1763, as published in the binomen Musca ferruginea (specific name of the type species of Coenomyia Latreille, 1796).

(4) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology:
(a) Cylindrogaster Lioy, 1864 (a junior objective synonym of Sicus Scopoli, 1763);
(b) Myopella Robineau-Desvoidy, 1853 (a junior objective synonym of Myopa Fabricius, 1775);
(c) Sicus Latreille, 1796 (a junior homonym of Sicus Scopoli, 1763);
(d) Sicus Fabricius, 1798 (a junior objective synonym of Coenomyia Latreille, 1796 and a junior homonym of Sicus Scopoli, 1763).

History of Case 2881

An application for the conservation of the generic names Sicus Scopoli, 1763 and Myopa Fabricius, 1775 by the designation of Conops buccatus Linnaeus, 1758 as the
type species of *Myopa* was received from Dr Sidney Camras (*Field Museum of Natural History, Chicago, Illinois, U.S.A.*) on 22 February 1993. After correspondence the case was published in *BZN* 51: 31-34 (March 1994). Notice of the case was sent to appropriate journals.

Comments from Dr Curtis W. Sabrosky (*Medford, New Jersey, U.S.A.*) and from Dr Terry A. Wheeler (*University of Guelph, Guelph, Ontario, Canada*), published in *BZN* 51: 260–261 (September 1994), supported the proposals to conserve the names *Sicus* Scopoli, 1763 and *Myopa* Fabricius, 1775 (family *Conopidae*) as currently understood (with *Conops ferrugineus* Linnaeus, 1761 and *C. buccatus* Linnaeus, 1758 as the respective type species).

Drs Sabrosky and Wheeler both pointed out, however, that the proposed rejection of *Coenomyia* Latreille, 1796 as a junior objective synonym of *Sicus* Scopoli was an error and should not have been included in the application (cf. paras. 6 and 7(4)(b)). They noted that ‘*Sicus ferrugineus F.*’ (= Fabricius), included as the single species in *Coenomyia* by Latreille ([1802]), was a subsequent usage of *Musca ferruginea* Scopoli, 1763 and a taxon distinct from *Conops ferruginea* (recte *ferrugineus*) Linnaeus, 1761. The name *Coenomyia* is in use and refers to a widespread Holarctic genus (family *COENOMYIIDAE* or *XYLOPHAGIDAE*). Sabrosky (1961) had designated *Musca ferruginea* Scopoli, 1798, rendering the latter a junior objective synonym of *Coenomyia*, as well as being a junior homonym of *Sicus* Scopoli (cf. paras. 6 and 7(4)(f) of the application).

A further comment from Dr Donald W. Webb (*Illinois Natural History Survey, Champaign, Illinois, U.S.A.*) also pointed out that the rejection of *Coenomyia* should be dropped.

In a comment by Mrs A. Gentry (*The Secretariat, ICZN*), approved and endorsed by the author of the application and published in *BZN* 52: 74–75 (March 1995), the proposed rejection of *Coenomyia* was withdrawn and replaced by a proposal to place the name on the Official List.

Scopoli (1763) placed two nominal species in the new genus *Sicus*. He attributed *buccata* (recte *buccatus*) to Linnaeus (1758) but did not give the authorship and date of *ferrugineus*. Almost all authors from Fabricius (1775) onwards (para. 1 of the application and the comments by Drs Sabrosky and Wheeler) have accepted *Sicus ferrugineus* of Scopoli (1763) as a synonym of *Conops ferrugineus* Linnaeus, 1761 and Coquillet’s (1910) designation of *C. ferrugineus* as the type of the genus.

A comment from Dr F.C. Thompson (*Systematic Entomology Laboratory, Smithsonian Institution, Washington, U.S.A.*) supported the proposals to conserve the current concepts of *Sicus* and *Myopa* but noted that in 1767 Linnaeus himself (*Systema Naturae*, Ed. 12, pp. 1005, 1006) treated *Conops ferrugineus* Linnaeus, 1761 and *Sicus ferrugineus* Scopoli, 1763 (which he renamed *C. testacea*, recte *testaceus*, presumably to avoid secondary homonymy in *Conops*) as distinct taxa, and that the type designation for *Sicus* by Coquillet (1910), which referred only to *Conops ferrugineus* Linnaeus (a nominal species not originally included in *Sicus*) and did not mention *Sicus ferrugineus* Scopoli, was therefore invalid. To avoid any confusion in the future it was proposed that *Conops ferrugineus* Linnaeus, 1761 be designated the type of *Sicus* Scopoli, 1763 under the plenary powers, in accord with accustomed usage and the application.
Dr Thompson also pointed out that *Conops testaceus* Linnaeus, 1767 (= *Sicus ferrugineus* Scopoli, 1763) is the first species mentioned in association with *Stomoxoides* Schaeffer, 1766 (included as a synonym of *Conops* Linnaeus, 1758 by Linnaeus, 1767) and that *C. testaceus* is therefore the type species by subsequent monotypy of *Stomoxoides* (cf. para. 5 of the application). The proposed placement of the name *Stomoxoides* on the Official Index (para. 7(4)(a) of the application) as a junior objective synonym of *Sicus* Scopoli was therefore withdrawn.

**Decision of the Commission**

On 1 December 1996 the members of the Commission were invited to vote on the revised proposals. At the close of the voting period on 1 March 1997 the votes were as follows:

**Affirmative votes** — 24: Bock, Bouchet, Brothers, Cocks, Dupuis, Eschmeyer, Heppell, Kabata, Kerzhner, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Mawatari, Minelli, Nielsen, Nye, Papp, Patterson, Savage, Schuster, Song, Styx

**Negative votes** — none.

No vote was received from Cogger.

Ride was on leave of absence.

**Original references**

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:


*Sicus* Scopoli, 1763, *Entomologica carniolica exhibens insecta* ..., p. 369.

The following is the reference for the designation of *Conops buccatus* Linnaeus, 1758 as the type species of the nominal genus *Myopa* Fabricius, 1775:

*Curtis, J.* 1838. *British entomology; being illustrations and descriptions of the genera of insects found in Great Britain and Ireland*, pl. 677, text.

The following is the reference for the fixation of *Musca ferruginea* Scopoli, 1763 as the type species of the nominal genus *Coenomyia* Latreille, 1796:


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