

NAME CHANGES IN THE GENUS *TACHINA* OF THE
NEARCTIC REGION (DIPTERA: TACHINIDAE)

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Abstract.—Name changes are needed for six Nearctic *Tachina*. Three valid names are proposed: *T. ampliforceps* (Rowe, 1931) for *T. hispida* (Tothill, 1924), nec *T. hispida* Robineau-Desvoidy (1830); *T. dakotensis* Townsend (1892) for *T. florum* Walker (1849), nec *T. florum* Robineau-Desvoidy (1830); and *T. robinsoni* (Townsend, 1915) for *T. nitida* (van der Wulp, 1882), nec *T. nitida* Zetterstedt (1838). Three **new names** are proposed: *T. californimya* Arnaud for *T. intermedia* (Reinhard, 1942), non *T. intermedia* Zetterstedt (1844); *T. nearctica* Arnaud for *T. spinosa* (Tothill, 1924), non *T. spinosa* Zetterstedt (1838); and *T. oligoria* Arnaud for *T. latifrons* (Tothill, 1924), non *T. latifrons* Meigen (1824).

Key Words: Insecta, Diptera, Tachinidae, *Tachina*, new names, valid names

In his treatment of the Tachinidae in the *Manual of Nearctic Diptera*, Wood (1987) proposed many generic synonymies and new combinations in footnotes in his key to genera. He reported that 39 species of *Tachina* Meigen occur in the Nearctic Region with the footnote, "Included here are all species formerly placed in *Metopotachina* Townsend and *Nowickia* Wachtl." (This total agrees with the number of taxa included in *Metopotachina* and *Nowickia* as cataloged by Sabrosky and Arnaud (1965: 993–996)). I interpret Wood's action as having transferred all Nearctic species of *Metopotachina* and *Nowickia* and their junior synonyms to *Tachina*. In cataloging these taxa I found the following nomenclatural changes necessary.

***Tachina ampliforceps* (Rowe),
VALID NAME**

Fabriciella hispida Tothill, 1924: 265.—As *Tachina hispida* (Tothill): Wood, 1987: 1244 (new combination; preoccupied by

Tachina hispida Robineau-Desvoidy (1830: 189)).

Fabriciella ampliforceps Rowe, 1931: 673–674.

Fabriciella hispida Tothill was transferred to *Nowickia* (*Fabriciella*) by Sabrosky and Arnaud (1965: 995) and to *Tachina* by Wood (1987). Since *Tachina hispida* (Tothill) is a secondary junior homonym of *Tachina hispida* Robineau-Desvoidy (1830), *Tachina ampliforceps* (Rowe) is removed from synonymy and becomes the valid name of this taxon.

***Tachina dakotensis* (Townsend),
VALID NAME**

Tachina florum Walker, 1849: 722. Preoccupied by *Tachina florum* Robineau-Desvoidy (1830:192).

Echinomyia dakotensis Townsend, 1892: 94. Transferred to *Tachina* by Wood (1987: 1244).

The primary homonymy of *Tachina florum* Walker (1849) with *Tachina florum*

Robineau-Desvoidy (1830) was overlooked until now. *Tachina florum* Walker was transferred to *Nowickia* (*Fabriciella*) by Sabrosky and Arnaud (1965: 944) and returned to *Tachina* by Wood (1987). This species has two synonyms—*Echinomyia dakotensis* Townsend (1892) and *Larvaevoropsis orientalis* Townsend (1916). Since *Tachina florum* Walker should be replaced by the oldest available name, *Tachina dakotensis* (Townsend) becomes the valid name for this taxon.

***Tachina robinsoni* (Townsend),
VALID NAME**

Jurinia nitida van der Wulp, 1882: 82.—As *Tachina nitida* (van der Wulp): Wood, 1987: 1244 (new combination; preoccupied by *Tachina nitida* Zetterstedt (1838: 646)).

Upodemocera robinsoni Townsend, 1915: 229.

Jurinia nitida van der Wulp was transferred to *Nowickia* (*Rhachogaster*) by Sabrosky and Arnaud (1965: 996) and to *Tachina* by Wood (1987). Since *Tachina nitida* (van der Wulp) is a secondary junior homonym of *Tachina nitida* Zetterstedt, *Tachina robinsoni* (Townsend) is removed from synonymy and becomes the valid name for this taxon.

***Tachina californimyia* Arnaud,
NEW NAME**

Fabriciella intermedia Reinhard, 1942: 27–28.—As *Tachina intermedia* (Reinhard): Wood, 1987: 1244 (new combination; preoccupied by *Tachina intermedia* Zetterstedt (1844: 1114)).

Fabriciella intermedia Reinhard was transferred to *Metopotachina* by Sabrosky and Arnaud (1965: 993) and to *Tachina* by Wood (1987). With its inclusion in *Tachina*, it is a secondary junior homonym of *Tachina intermedia* Zetterstedt. *Tachina californimyia* Arnaud, new name, is proposed for

Tachina intermedia (Reinhard), non *Tachina intermedia* Zetterstedt.

***Tachina nearctica* Arnaud,
NEW NAME**

Fabriciella spinosa Tothill, 1924: 263.—As *Tachina spinosa* (Tothill): Wood, 1987: 1244 (new combination; preoccupied by *Tachina spinosa* Zetterstedt (1838: 648)).

Fabriciella spinosa Tothill was transferred to *Nowickia* (*Echinomyodes*) by Sabrosky and Arnaud (1965: 994) and to *Tachina* by Wood (1987). It is a secondary junior homonym of *Tachina spinosa* Zetterstedt (1838). *Tachina nearctica* Arnaud, new name, is proposed for *Tachina spinosa* (Tothill), non *Tachina spinosa* Zetterstedt.

***Tachina oligoria* Arnaud,
NEW NAME**

Fabriciella latifrons Tothill, 1924: 260, 269.—As *Tachina latifrons* (Tothill): Wood, 1987: 1244 (new combination; preoccupied by *Tachina latifrons* Meigen (1824: 365)).

Even though Tothill did not provide an original description of his new species, *Fabriciella latifrons*, the name was validated on the basis of characters included in his key and with the distribution “Man., N.W.T., S.D., Colo.” Walley (1933: 168) cited the number of specimens deposited in collections and gave specific localities. *Fabriciella latifrons* was transferred to *Nowickia* (*Rhachogaster*) by Sabrosky and Arnaud (1965: 996) and to *Tachina* by Wood (1987), where it has become a secondary junior homonym of *Tachina latifrons* Meigen (1824). *Tachina oligoria* Arnaud, new name, is proposed for *Tachina latifrons* (Tothill), non *Tachina latifrons* Meigen. The name is derived from the Greek *oligoria*—“slighting, negligence”—in reference to Tothill’s omission of an original description in the proposal of his new taxon *Fabriciella latifrons*.

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