

*PTERELLA GRISEA* (MEIGEN, 1824), A SENIOR SYNONYM  
OF *SETULIA ELEONORAE* VENTURI, 1957  
(Diptera, Sarcophagidae)

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*Pterella* Robineau-Desvoidy, 1863 is a small genus of Miltogrammine flies with approximately fifteen species distributed in the Palaearctic and Afrotropical Regions (Pape 1996). In the framework of studies on Italian flesh-flies, a few specimens of *Pterella* were collected in central-southern Italy and Sicily. Using the key and illustrations in Venturi (1957) these specimens were identified as *Pterella eleonorae* (Venturi, 1957), a species described from Tuscany which had since been considered valid (Pape 1996, 2004). Illustrations in the literature of the common widespread Palaearctic species *Pterella grisea* (Meigen, 1824) (cf. Rohdendorf 1935: 69; Séguy 1941: 263; Pape 1987: 39) suggested that *P. eleonorae* may be a junior synonym of *P. grisea*. This was confirmed by the study of the type series of *Setulia eleonorae* and comparison with a syntype of *P. grisea*.

ACRONYMS OF DEPOSITORYES. CNBFVR = Centro Nazionale per lo Studio e la Conservazione della Biodiversità Forestale, Verona, Italy; DCDS = Istituto di Entomologia Agraria, Università di Pisa, Italy; MNHN = Muséum National d'Histoire Naturelle, Paris, France; MZUR = Museo di Zoologia dell'Università degli Studi "La Sapienza" di Roma, Italy.

***Pterella grisea* (Meigen, 1824)**

- Miltogramma grisea* Meigen, 1824: 230
- Miltogramma intricata* Meigen, 1824: 232
- Setulia cerceridis* Robineau-Desvoidy, 1863: 124
- Setulia flavescens* Robineau-Desvoidy, 1863: 125
- Setulia aurifrons* Robineau-Desvoidy, 1863: 125
- Setulia incompta* Robineau-Desvoidy, 1863: 127
- Setulia eleonorae* Venturi, 1957: 15 **syn. nov.**

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TYPE MATERIAL (lines on labels are separated by a forward slash (/), labels are separated by a double forward slash (//); interpolations are given in square brackets).

*Miltogramma grisea*. Syntype ♂: [round label] Meigen / 1928 40 [back of label] // *Miltogramma grisea* (MNHN).

*Setulia eleonora*. Lectotype ♂, herewith designated in order to unambiguously support the proposed synonymy: Pisa S.P. [S. Piero a Grado, Tuscany] / 14.VI.56 [1956] // ♂ // disegnato [= drawn] // *Setulia eleonora* Vent., Ing. Venturi det. // LECTOTYPE ♂ / *Setulia / eleonora / Venturi, 1957 / des. D. Whitmore 2007 // Pterella / grisea / (Meigen, 1824) / det. D. Whitmore 2007 (DCDS)*. [Lectotype double-mounted, glued to a piece of plastozote, in good condition]. Paralectotypes: Tirrenia, 15.VI.[19]54, 1♂ [missing abdomen]; id., 19.VI.[19]54, 1♀; id., 13.VII.[19]54, 1♂; Pisa S.P. [S. Piero a Grado], 10.VI.[19]56, 1♂; id., 15.VI.[19]56, 3♂♂ [two with missing abdomens]; id., 19.VI.[19]56, 7♂♂; id., 24.VI.[19]56, 2♂♂ 1♀ (all DCDS). Ten slide-mounts, belonging to a total four males, were considered part of the type series and labelled accordingly as paralectotypes.

ADDITIONAL MATERIAL. Italy: Calabria, Reggio Calabria prov., Gioiosa Ionica, 12.V.2004, leg. D. Birtele, P. Cerretti, G. Nardi, D. Whitmore, 1♂ (CNBFVR); Latium, Roma prov., Valle dell'Insugherata, 23.IX.1999, leg. M. Mei, 2♂♂, 2♀♀ (MZUR); Sicily, Palermo prov., Corleone, Bivio Ponte Casale, 27.VI.2005, leg. D. Birtele, P. Cerretti, M. Lopresti, D. Whitmore, 1♀ (CNBFVR). Switzerland: Raron, 700-770 m, 26.V.1999, Heidnischbiel, B. Merz, 1♂ (CNBFVR).

NOTES. Two male syntypes of *Setulia eleonora* were donated by Venturi (1957: 16) to the Museo Civico di Storia Naturale, Verona, Italy, but I was unable to recover them. One of the dry-pinned males from DCDS was collected on 13.VII.54: this would exclude it from the type series (Venturi 1957: 16), but as the total number of males corresponds exactly to those mentioned by Venturi, I consider this to be a mistake and have labelled the specimen as paralectotype. The study of 19 out of 21 syntypes of *S. eleonora* confirmed that they are identical to *P. grisea*; furthermore, the examination of two males of "*Setulia grisea*" in DCDS (from Latium, Capo Circeo, 29.IX.59; and Switzerland, Finges, 12.VII.61) confirmed that Venturi misidentified the species as *Miltogramma germari* Meigen, 1824, as already suggested by some of his illustrations (Venturi 1957: figs. 1, 3).

Venturi (1960) states having directly examined specimens of *P. grisea* from Calabria, Emilia-Romagna and Latium, but these records probably all refer to *M. germari*. The current Italian distribution of the species can be updated as Calabria, Friuli-Venezia Giulia (Schiner 1862), Latium, Sicily, Trentino-Alto Adige (Bezzi 1893), Tuscany and Venetia (Stein 1924).

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## RIASSUNTO

È designato un lectotipo per *Pterella eleonora* (Venturi, 1957), riconosciuta come sinonimo juniore di *Pterella grisea* (Meigen, 1824), **syn. nov.** La distribuzione italiana di *P. grisea* è aggiornata.

## SUMMARY

A lectotype is designated for *Pterella eleonora* (Venturi, 1957), which is recognized as a junior synonym of *Pterella grisea* (Meigen, 1824), **syn. nov.** The Italian distribution of *P. grisea* is updated.

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