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THE IDENTITY OF
DOMOMYZA CINCTA RONDANI (DIPTERA):
DROSOPHILIDAE NOT AGROMYZIDAE

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Rondani (1856: 121) proposed as a new genus *Domomyza*, citing as type his new species *D. cincta*, which he considered to belong to the Agromyzidae. No description of *D. cincta* was given and Frick (1952: 370) treated this as a *nomen nudum* and thereby invalid. Rondani (1875: 168) cited *Agromyza nigripes* Meigen, 1830 as type of *Domomyza* and gave a valid description of *Domomyza cincta* (*loc. cit.*, p.175) from "Emilia et Etruria", Italy. Händel (1927: 249) placed *Domomyza* as a junior synonym of *Agromyza* Fallén, 1810.

Dr K.A. Spencer has recently received from the Museo Zoologico, Florence the seven syntypes of *D. cincta* and has designated and labelled a male as lectotype. These he has shown me and I am certain that they represent *Cacoxenus (C.) indagator* Loew, 1858 (Drosophilidae).

Dr Curtis W. Sabrosky has kindly advised me that under the 1985 (Third edition) International Code of Zoological Nomenclature, rules dealing with criteria of availability for names published before 1931, 12b(6), the original description of *Domomyza* with cited but undescribed type species *cincta* counts as "a single combined description or definition of a new nominal genus and a new nominal species which then provides an indication for each name". That being so, Frick's treatment of *D. cincta* as of 1856 as a *nomen nudum* must be invalid and both that species and *Domomyza* date from 1856 rather than from 1875. Thus, *Domomyza* must be revised from synonymy (*gen. rev.*) and since it antedates *Cacoxenus* Loew, 1858 must be placed as a senior synonym of it (*syn. n.*): the same applies to *cincta* antedating *indagator* (*syn. n.*).

REFERENCES

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