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## NOTES ON THE SYNONYMY OF BRADYSIA TRITICI (COQUILLET) AND LYCORIELLA MALI (FITCH) (Diptera: Sciaridae)

The following notes are based on a study of North American Sciaridae involving a generic revision of the family. Since both *Bradysia tritici* (Coquillett) and *Lycoriella mali* (Fitch) are of some economic importance and are being studied cytogenetically, it is desirable to publish the valid names now. I have studied the sciarid types involved, except the cotype material of *Sciara pauciseta* Felt, and am designating a lectotype for *Lycoriella mali*.

**Bradysia tritici** (Coquillett), n. comb.

*Sciara ocellaris* (Osten Sacken): Comstock, 1882, *In* Riley, Report Comm. Agric. 1881 & 1882, p. 203 (error in association of undescribed adult sciarid with larva of *Cecidomyia ocellaris* Osten Sacken).

*Sciara ocellaris* Comstock: Mik, 1883, Verh. Zool. Bot. Ges. Wien **33**: 190 (Mik erroneously credited the specific name to Comstock).

*Sciara tritici* Coquillett, 1895, *Ins. Life* **7** (5): 408 (holotype ♂ in USNM coll.)

*Neosciara ocellaris* (Comstock): Pettey, 1918, *Ann. Ent. Soc. Amer.* **11**: 323.

*Neosciara tritici* (Coquillett): Pettey, 1918, *Ann. Ent. Soc. Amer.* **11**: 322

*Sciara garretti* Shaw, 1952, *Proc. Hawaii. Ent. Soc.* **14**: 495 (part of holotype ♂, wing, in USNM coll.; part, wing and terminalia, Shaw's coll.; remainder missing). **New Synonymy.** For additional synonyms of *Sciara garretti*, see Hardy, 1960, *Ins. of Hawaii* **10**: 221.

*Bradysia ocellaris* (Comstock): Tuomikoski, 1960, *Ann. Zool. Soc. 'Vanamo'* **21** (4): 133. (Tuomikoski indicated that *tritici* was possibly synonymous with *ocellaris* and discussed Old World synonymy of this species).

**Lycoriella mali** (Fitch), n. comb.

*Molobrus mali* Fitch, 1856, First and second reports noxious, beneficial and other insects N. Y., p. 254. (lectotype ♂, labelled "Fitch", by present desig., in USNM coll.).

*Sciara mali* (Fitch): Osten Sacken, 1858, *Smiths. Misc. Collect.*, p. 11.

*Sciara pauciseta* Felt, 1898, *In* Lintner. N. Y. State Mus. Report **50**(1): 224. (cotype ♂♂ in N. Y. State Museum, Albany; cotype ♂ in USNM coll.). **New Synonymy.** I have not seen the cotype material at Albany, but examination of the cotype material at the USNM and Felt's good description justifies this action.

*Neosciara pauciseta* (Felt): Pettey, 1918, *Ann. Ent. Soc. Amer.* **11**: 323.

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