

ON THE CORRECT NAME OF 'AMANITA INAURATA SECR.'

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For nomenclatural reasons the well-known species of *Amanita* usually called '*Amanita inaurata* Secr.', unfortunately is in need of another name.

In the International Code of Botanical Nomenclature (ICBN) since the Leningrad edition (Stafleu & al., 1978) Secretan's 'Mycographie suisse' (1833) is mentioned as an example of a work in which the Linnean system of binary nomenclature is not consistently employed. Consequently none of the specific names in this book are validly published, not even those with a single specific epithet like '*Amanita inaurata*' (ICBN, Art. 23.6(c)).

Earlier, Donk (1962: 171) drew attention to the fact that Secretan's names with *Amanita* are invalid for still another reason; Secretan considered *Amanita* a 'class' of the genus *Agaricus* and not a genus in its own right.

The first valid use of Secretan's name '*Amanita inaurata*' is that by Gillet (1874: 41).

Meanwhile Berkeley & Broome (1854: 396) coined the name *Agaricus ceciliae* for the same species, as I have been able to confirm from consultation of the type-collection preserved at Kew. As far as I know the valid recombination of this name in *Amanita* has not yet taken place.

One of the reasons that the two names mentioned above were scarcely used in the former century, is that Fries (1852: 128) started rather early to use the name *Agaricus strangulatus* for Secretan's species. However, this name was published for the first time in the 'Epicrisis' (1838: 6) and Fries undoubtedly described then another species (stipe with ring; pileus albolividus; habit like Battara's (1755:) pl. 6, fig. A; growing on an ant-hill), which means that Fries in his later publications misapplied this name.

The correct name and synonymy of Secretan's species therefore are as follows:

Amanita ceciliae* (B. & Br.) Bas, *comb. nov.

Agaricus ceciliae B. & Br. in Annl. Magaz. nat. Hist. II 13: 396 (Notic. Brit. Fungi no. 663). 1854 (basionym); ditto, Berk., Outl. Brit. Fungol.: 92, pl. 3, fig. 5. 1860. — *Amanitopsis ceciliae* (B. & Br.) Peck in Ann. Rep. N.Y. St. Mus. 51: 301. 1899 (not val. publ., not defin. accept.). — *Amanita ceciliae* (B. & Br.) Boud. in Bull. Soc. mycol. Fr. 18: 270. 1902 (not val. publ., incident. mention.).

[*Agaricus*] '*Amanita inaurata* Secr., Mycogr. suisse 1: 36. 1833 (not val. publ.; ICBN, Art. 23.6). — *Amanita inaurata* Secr. ex Gillet, Hyménomyc.: 41. — *Amanitopsis inaurata* (Secr. ex Gillet) Fay. in Annl. Sc. nat. VII (Bot.) 9: 317. 1889. — *Amanitopsis vaginata* var. *inaurata* (Secr. ex Gillet) Sacc., Fl. ital. Cryptog. 1 (14): 62. 1915. — *Amanita vaginata* f. *inaurata* (Secr. ex Gillet) Veselý in Annl. mycol. 31 (4): 280. 1933.

[*Amanita*] '*Amanitopsis inaurata* f. *royeri* L. Maire apud E. J. Gilb., Genre *Amanita*: 155. 1918. — *Amanita vaginata* f. *royeri* (L. Maire apud E. J. Gilb.) Veselý in Annl. mycol. 31: 280. 1933.

Misapplied. — *Agaricus strangulatus* sensu Fr. in Ofv. K. Vet.-Akad. Förh. 9: 128. 1852; ditto, Monogr. Hymenomyc. suec. 1: 3. 1854; ditto, Ic. sel. Hymenomyc. 1 (2/3): 11, pl. 11. 1869; etc. (non *Agaricus strangulatus* Fr., Epicr.: 6. 1838 (= unknown species)).

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