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***Ciliatomyces* nom. nov. for *Ciliomyces* FOISSNER & FOISSNER 1986 (*Lagenidiaceae*, *Oomycota*)**

By

Ilse FOISSNER*) and Wilhelm FOISSNER**)

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Key words: *Ciliatomyces* nom. nov., *Ciliatomyces spectabilis* comb. nov., *Ciliomyces* nom. illegit., *Lagenidiaceae*, *Oomycota*. – Nomenclature.

Summary

FOISSNER I. & FOISSNER W. 1995. *Ciliatomyces* nom. nov. for *Ciliomyces* FOISSNER & FOISSNER 1986 (*Lagenidiaceae*, *Oomycota*). – Phyton (Horn, Austria) 35 (1): 115–116. – English with German summary.

Ciliatomyces FOISSNER & FOISSNER nom. nov. replaces the illegitimate name *Ciliomyces* FOISSNER & FOISSNER 1986. As a consequence, *Ciliatomyces spectabilis* (FOISSNER & FOISSNER) FOISSNER & FOISSNER comb. nov. becomes necessary.

Zusammenfassung

FOISSNER I. & FOISSNER W. 1995. *Ciliatomyces* nom. nov. für *Ciliomyces* FOISSNER & FOISSNER 1986 (*Lagenidiaceae*, *Oomycota*). – Phyton (Horn, Austria) 35(1): 115–116. – Englisch mit deutscher Zusammenfassung.

Ciliatomyces FOISSNER & FOISSNER nom. nov. ersetzt den illegitimen Namen *Ciliomyces* FOISSNER & FOISSNER 1986. Als Folge wird *Ciliatomyces spectabilis* (FOISSNER & FOISSNER) FOISSNER & FOISSNER comb. nov. notwendig.

FOISSNER & FOISSNER 1986a, b described a new lagenidiaceous fungus parasitizing resting cysts of a ciliate protozoan, *Kahliella simplex*, under the name *Ciliomyces spectabilis*. The reviewer [see Phyton 35 (1): 44] of a later publication about this species (in a paper on soil-inhabiting protozoa, FOISSNER 1994) drew our attention to the fact that the generic name *Ciliomyces* is a nomen illegitimum. According to the Index of Fungi

*) Univ.-Doz. Dr. Ilse FOISSNER, Institut für Pflanzenphysiologie, Universität Salzburg, Hellbrunnerstraße 34, A-5020 Salzburg, Austria, Europe.

**) Univ.-Prof. Dr. Wilhelm FOISSNER, Institut für Zoologie, Universität Salzburg, Hellbrunnerstraße 34, A-5020 Salzburg, Austria, Europe.

1987: 581, the generic name *Ciliomyces* FOISSNER & FOISSNER 1986b is a later homonym of *Ciliomyces* HÖHNEL 1906 (*Hypocreales, Ascomycetes*), and therefore a nomen illegitimum, according to Art. 64.1. of the International Code of Botanical Nomenclature.

Following HAWKSWORTH & PIROZYNKI 1977: 2555, *Ciliomyces* HÖHNEL is a later synonym of *Paranectria* SACC. However, a nomen novum for *Ciliomyces* FOISSNER & FOISSNER has to be introduced:

Ciliatomyces FOISSNER & FOISSNER nom. nov.

for *Ciliomyces* FOISSNER & FOISSNER, Z. Parasitenkunde 72: 53 (1986),
nom. illegit.,

non *Ciliomyces* HÖHNEL, Sitzungsber. kaiserl. Akad. Wiss. Wien,
math.-naturw. Cl., Abt. I, 115: 673 (1906).

Type species: *Ciliatomyces spectabilis* (FOISSNER & FOISSNER) FOISSNER & FOISSNER comb. nov. – Basionym: *Ciliomyces spectabilis* FOISSNER & FOISSNER, Z. Parasitenkunde 72: 54 (1986). – Holotype: Stratum superius soli prati prope Salzburg (Austria). Embedded material as used for electron microscopy (LI).

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References

- FOISSNER I. & FOISSNER W. 1986a. *Ciliomyces spectabilis*, nov. gen., nov. spec., a zoosporic fungus which parasitizes cysts of the ciliate *Kahliella simplex*. I. Infection, vegetative growth and sexual reproduction. – Z. Parasitenkunde 72: 29–41.
— & — 1986b. *Ciliomyces spectabilis*, nov. gen., nov. spec., a zoosporic fungus which parasitizes cysts of the ciliate *Kahliella simplex*. II. Asexual reproduction, life cycle and systematic account. – Z. Parasitenkunde 72: 43–55.
FOISSNER W. 1994. Die Urtiere (Protozoen) des Bodens. – In: AESCHT E. (Ed.), Die Urtiere. Eine verborgene Welt, p. 169–218. – Kataloge des Oberösterreichischen Landesmuseums, N.F., 71. – Linz.
HAWKSWORTH D. L. & PIROZYNKI K. A. 1977. The generic names *Paranectria* and *Paranectriella* and their synonyms. – Canadian J. Bot. 55: 2555–2557.
HÖHNEL F. v. 1906. Fragmente zur Mykologie. II. Mitteilung, Nr. 64 bis 91. – Sitzungsber. kaiserl. Akad. Wiss. Wien, math.-naturwiss. Cl., Abt. I, 115: 649–695.
Index of Fungi 1987, 5 (14): 571–651. – C.A.B. International Mycological Institute.