CONSERVATION OF LATER GENERIC HOMONYMS: RHIPIDIUM CORNU VERSUS RHIPIDIUM AUCT.

by W. J. LÜTJEHARMS (Leiden)

(Issued April 20th, 1937).

Many plants are as a whole or in some characteristic features flabelliform. So it is easy to understand that botanists often used the word ρίπίσ or ρίπιδιον as a component of plant names. It is rather astonishing, however, that this word, R(h) ipidion or R(h) ipidium occurs no less than five times as a generic name (including one nomen nudum). In the list of homonyms by Miss M. L. Green c.s. (Kew Bull. misc. Inf., 1935, p. 341—544) the word is not mentioned, though it is of importance for mycologists. It may seem curious that also Otto Kuntze, who was very keen on such cases, probably overlooked it. Only in the list of nomina conservanda (auct. R. Maire; Int. Rules Nomencl., Ed. III, 1935, p. 124) one of the cases was considered 1).

Rhipidium Cornu, Bull. Soc. bot. Fr., 18, 1871, p. 58; Ann. Sci. nat. Bot., V, 15, 1872, p. 15. (Saprolegniaceae).

Standard species: Rh. interruptum Cornu l.c. = Rh. continuum CORNU l. c. = Rh. europaeum von Minden, Krypt. Fl. Brandenburg, V, 1915, p. 597 (1912). For the argument of typification, see von MINDEN, l. c., p. 596.

As this genus is generally accepted both by European and American mycologists, it needs conservation against the homonyms mentioned below.

Ripidium J. J. Bernhardi, Schrader's Journal für die Botanik, II, 1800 (1801), p. 127, t. 2, f. 3, based on R. dichotomum (L.) BERNH. = Schizaea dichotoma (L.) J. E. Smith, is a synonym of Schizaea J. E. SMITH.

¹⁾ As Candollea VII (1936) was not yet available at the library of the Rijksherbarium owing to the very retarded distribution by the official Exchangebureaus, I do not know if this case was treated in the list of Fern-homonyms on p. 137-139 of that volume.

Rhipidion Targ.-Tozz., Cat. Veg. Marin. MS, p. 289; manuscript name, published by Bertoloni, Amoenitates italicae, 1819, p. 312, as a synonym of Fucus Flabellum Bert. = Flabellaria petiolata (Turra) Trevisan' 1). (Codiaceae).

Published as a synonym (nomen nudum) it needs no further comment. It was never used by algologists. As the printed Catalogue of G. Targioni-Tozzetti (Catalogus vegetabilium marinorum musei sui, Florentiae 1826) is not available in any public library in Holland, I could not find out if perhaps the name *Rhipidion* was published validly in this work. This may be considered as a question of minor importance.

Ripidium Trin., Fundam. Agrost., 1820, p. 169.

= Erianthus Michaux, Flora Bor.-Americ., I, 1803, p. 54. (Gramineae).

Rhipidium Walle, Fl. Crypt. Germ., II, 1833, p. 742. (Agaricales, Tricholomataceae).

Based on Rh. stypticum Wallr. l.c. = Agaricus stipticus Bull., Fries, S.M. I, 1821, p. 188.

This name is not likely to be revived as it was never used by mycologists. Maire (Int. Rules Nomencl., Ed. III, 1935, p. 124) proposes to reject it against *Panus* Fr. (type species: *P. torulosus* Fr.). According to Singer's emendation of *Panellus* Karst. (Ann. Myc., 34, 1936, p. 334; B. B. C., 56 B, 1936, p. 141—142) with the acception of *P. stipticus* (Bull. ex Fr.) Karst. as a type species, I think it better to reject *Rhipidium* Wallr. in favour of *Panellus* Karst. (Bidr. känned. Finl. Nat. och Folk, 32, 1879, p. XIV, 96; em. Sing., l.c.) (type as indicated).

¹⁾ According to ENDLICHER, Gen. Plant., 1836-40, p. 9 (1836), Rhipidion TAR3. is a synonym of Zonaria Ag. a. Padina Ad.