

*On Some Recent Nomenclatural Changes
in the Canary Islands Flora*

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Resumen

Sobre algunos cambios nomenclatoricos en la flora canaria: Se discute el artículo 37 del Código Internacional de nomenclatura de plantas, y su interpretación en referencia a las nuevas especies descritas por E. R. Sventenius (1960).

In 1960 Dr. E. R. S. Sventenius published his *ADDITAMENTUM AD FLORAM CANARIENSEM*, an important addition to the Canarian flora. Recently, some authors (Boulos 1967, 1968; Kunkel & Sunding 1969) have cast doubt on the validity of publication of the new species described in this work. In some cases new names have been given to these species, the names proposed by Sventenius being rejected as illegitimate under Article 37 of the 1959 Montreal International Code of Botanical Nomenclature which states:—

“Publication on or after 1st. Jan. 1958 of the name of a new taxon of the rank or family or below is valid only when the nomenclatural type is indicated.”

I have considered the question of validity of publication of the *ADDITAMENTUM* in the light of a recent paper by Brummitt (1969) whose suggestions concerning Article 37 are as follows:—

“As I have pointed out above the word “indicate” can cover a very wide range of practice. My own feeling is that

a simple citation of a locality even if it is designated as LOCUS CLASSICUS cannot be interpreted as an indication of a type specimen. If any other detail suggesting existence of a specimen is given, such as a precise date or collector's name, I have accepted that ART. 37 has been complied with on account of the breadth of possible interpretation of the word "indicated" used in the Code".

It seems that the whole problem hinges around the interpretation of the word INDICATE, which is defined in the Concise Oxford Dictionary (1934) thus:— Indicate — Point out, make known, show, suggest, call for, state briefly; be a sign of, betoken. In view of the broad definition of the word given above it seems necessary to do as Brummitt and allow a fairly liberal interpretation of ART. 37.

It seems to me that, following Brummitt's suggestion, the publication of new species in ADDITAMENTUM AD FLORAM CANARIENSEM certainly complies with the rules as they stand since not only is a type locality (locus originis) given in each case but also a precise collecting date. Furthermore, in the introduction to the work the author states the plates illustrating each new species were drawn from the HOLOTYPES conserved in the Herbarium of the Orto-tava Botanical Garden (ORT).

In view of this the synonyms of the species in question are as follows:

Liliaceae

Androcymbium psammophilum Svent., Addit. Fl. Canar. 1: 1 (1960).

Syn. *A. fuerteventurae* Kunkel & Sunding, Cuad. Bot. Canar. V: 13 (1969).

Compositae

Sonchus gonzalezpadronii Svent., Addit. Fl. Canar. 1, 79 (1960).

Syn. *S. gomeraensis* Boulos, Nytt Mag. Bot. 14, 11 (1967).

Sonchus filifolius Svent. Addit. Fl. Canar. 1, 83 (1960). 83 (1960).

Syn. *Taeckholmia canariensis* Boulos, Bot. Not. 120, 100 (1967).

LITERATURE

- BOULOS, L. 1967a: *Taeckholmia*, A New Genus of Compositae from Canary Islands. *Bot. Not.* 120, 95-108.
1967b: Nomenclatural Changes and New Taxa in *Sonchus* from the Canary Islands. *Nytt Mag. Bot.* 14, 7-19.
- BRUMMITT, R. K. 1969: On some requirements for the valid publication of names. *Regnum Vegetabile* 60, Appendix A. p. 50.
- International Code of Botanical Nomenclature adopted by the Ninth International Botanical Congress, Montreal 1959; (published Utrecht 1961).*
- KUNKEL, G. 1969: Adiciones Florísticas: Isla Fuerteventura. *Cuad. Bot. Canar.* V: 13-18.
- SVENTENIUS, E.R.S. 1960: *Additamentum ad Floram Canariensem* 1. Inst. Nac. Inv. Agron. Madrid, 93 pp.



RESEÑA

W.-U. v. HENTIG et D. NOACK: *Pflanzen und Fenster*. Eine Anleitung zum Planen, Bauen, Bepflanzen und Pflegen von Blumenfenstern, Wintergärten, Vitrinen und anderen Pflanzenstandorten. Verlag Paul Parey; 183 pág., 10 láminas, un gran número de planos y dibujos. Hamburg und Berlin, 2ª ed. 1966. DM 19,80.

Plantas y Ventanas: una introducción a la construcción de ventanas de flores, cajoneras, invernaderos templados etc., sus plantaciones y su cuidado: las plantas del interior en localidades especiales. Con introducción general sobre factores como luz, temperatura, humedad y alimentación, y una lista-tabla enumerando 125 especies recomendadas. La parte principal del libro consiste en la presentación y explicación técnica de los ejemplos intentados, con datos sobre material, medidas, alumbrado, drenaje, relleno, etc., ofreciendo una diversidad de posibilidades, tanto para el aficionado de plantas como para el arquitecto que planea y realiza la obra.

Un libro escrito por técnicos para el uso de técnicos, casi indispensable en la arquitectura moderna que no quiere renunciar la importancia de unos componentes de la naturaleza, en su obra constructiva de la vivienda.

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