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Index of proposals to correct, to inverse, to reject, and to conserve names of syntaxa in 1993

Jean-Paul Theurillat

Centre alpien de Phytogéographie, Fondation J.-M. Aubert, CH-1938 Champex, and Conservatoire et Jardin botaniques, Case postale 60, CH-1292 Chambésy, Switzerland

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Abstract

Theurillat J.-P. Index of proposals to correct, to inverse, to reject, and to conserve names of syntaxa in 1993. Bot. Helv. 107: 263–269.

The present work starts a new phytosociological “Index” which collects the proposals to correct and to reject names of syntaxa (in the sense of the Code of Phytosociological Nomenclature, Barkman et al. 1986) above subassociation rank found in the literature received by the Library of the Conservatoire Botanique in Geneva. For the year 1993, 25 *Nomina mutata* and 38 *Nomina ambigua* have been proposed.

Key words: Phytosociology, associations, alliances, orders, classes, code of nomenclature, *nomina mutata*, *nomina ambigua*.

1. Introduction

Since the first edition of the Code of phytosociological nomenclature (Barkman et al. 1976), a possibility was provided to propose (1) the rejection of names used in a false sense excluding their types (*Nomina ambigua*, Art. 36), (2) the correction of the order of the taxon names in the names of syntaxa when the dominant species does not appear in the second place (*Nomina inversa*, Rec. 10C, Art. 42), and (3) to correct the taxon name in the names of syntaxa when the taxon name is no longer used in the most important taxonomic literature of the past 20 years (*Nomina mutata*, Art. 45). Proposals for such modifications were to be sent to the Nomenclature Commission. However, hardly any proposals were ever sent to the secretary while authors were nevertheless stating upon names to be rejected for ambiguity, or publishing illegitimate corrections and inversions of names, as it emerges from the “Indices of new Names” since they were published for the first time (Theurillat and Moravec 1990a).

This fact is counter-productive and can only cause confusion. In the course of the preparation of the third edition of the Code, a remedy was put forward in order to solve the present situation. Since authors are apparently reluctant to send proposals to the Nomenclature Commission and prefer to publish directly their proposals, even at the cost of illegitimacy, the solution would be to offer them a helpful and legitimate possibility to do so. Therefore, in the coming third edition of the Code, authors will have the possibility to publish names of syntaxa subject to inversion of their taxon names (Art. 42), those applicable to be corrected

(Art. 45), or to be rejected as a source of ambiguity (Art. 36), as well as those submitted to be conserved (new Art. 52), as proposals, respectively *Nomina inversa proposita*, *Nomina mutata proposita*, *Nomina ambigua proposita*, *Nomina conservanda proposita*. In this way of doing, all proposals remain provisional until their acceptance or rejection by the Nomenclature Commission.

Before these modifications proposed for the third edition of the Code having been officially accepted recently by the Nomenclature Commission, they encountered already a favourable reception and were already applied in works published in 1993. Therefore, the present "Index" is proposed from the year 1993 on as a third kind of "Index" in addition to the "Index of new Names" and "Index of Names typified" which started six years ago (Theurillat and Moravec 1990a, 1990b).

Syntaxonomists are encouraged to use fully the possibility of publishing proposals, in particular proposals for the correction and the inversion of names, instead of publishing illegitimate names which add only more confusion to the bulk of already existing names. But in any case, this does not exempt them to sent their proposals for correction of names, giving reasons, to the Nomenclatural Commission (addressed to the Secretary). For the acceptance of a *nomen inversum* the dominance of the name-giving species in the original diagnosis is decisive. For the acceptance of a *nomen mutatum* it must be proved that the name of the name-giving species has not been used in the taxonomic literature for at least 20 years as the correct name. The same is true for proposals of *nomina ambigua* according to art. 36.

2. Organization of the index

In the "Index" names are grouped in the first place according to the category to which they belong, i.e. in the present case *Nomina mutata proposita* and *Nomina ambigua proposita*, and then according to phytosociological classes listed in alphabetical order, as they are also within each category by rank (order, alliance, association). For the year 1993, 25 *Nomina mutata* and 38 *Nomina ambigua* have been proposed, divided respectively in 11 and 17 classes.

In order to draw up as complete a list as possible in the future, the author welcomes receipt of missing elements in the form of offprints. Any comments regarding nomenclature would also be appreciated.

3. Index of *nomina mutata proposita*

3.1 *Communities of cryptogams*

Psoretea decipientis

Toninio-Psoretum *decipientis* Stodiek 1937 nom. mut. propos. In: Drehwald 1993 (: 105)
(pro: *Thalloedemo-Lecideetum decipientis* Stodiek 1937)

Rhizocarpetea geographici

Lasallietum *pustulatae* Hilitzer 1925 nom. mut. propos. In: Drehwald 1993 (: 99)
(pro: *Umbilicarietum pustulatae* Hilitzer 1925)

Umbilicarietum hirsutae Černohorský et Hadač in Klika et Hadač 1944 nom. mut. propos.
In: Drehwald 1993 (: 99)
(pro: *Gyrophoretum hirsutae* Klement 1931)

Umbilicarietum proboscideo-hyperboreae Fries 1913 nom. mut. propos. In: Drehwald 1993 (: 100)
(pro: Gyrophoretum proboscideo-hyperboreae Fries 1913)

3.2 *Communities of vascular plants*

Caricetea curvulae (see Juncetea trifidi)

Festuco-Brometea

Carici humilis-Seslerietum albicantis Sillinger 1930 nom. mut. propos. In: Mucina et Kolbek in Mucina, Grabherr et Ellmauer 1993 (: 464)
(pro: Carici humilis-Seslerietum calcariae Sillinger 1930)

Seslerietum sadlerianae Soó ex Zólyomi 1936 nom. mut. propos. In: Mucina et Kolbek in Mucina, Grabherr et Ellmauer 1993 (: 465)
(pro: Seslerietum budensis Soó ex Zólyomi 1936)

Juncetea trifidi

Geo-Nardetum strictae Lüdi 1948 nom. mut. propos. In: Grabherr in Grabherr et Mucina 1993 (: 361)
(pro: Sieversio-Nardetum strictae Lüdi 1948)

Oxycocco-Sphagnetea

Sphagnetalia magellanici Kästner et Flößner 1933 nom. mut. propos. In: Steiner in Grabherr et Mucina 1993 (: 166)
(pro: Sphagnetalia medii Kästner et Flößner 1933)

Sphagnion magellanici Kästner et Flößner 1933 nom. mut. propos. In: Steiner in Grabherr et Mucina 1993 (: 169)
(pro: Sphagnion medii Kästner et Flößner 1933)

Ledo palustris-Sphagnetum magellanici Sukopp ex Neuhäusl 1969 nom. mut. propos. In: Steiner in Grabherr et Mucina 1993 (: 170)
(pro: Ledo palustris-Sphagnetum medii Sukopp ex Neuhäusl 1969)

Sphagnetum magellanici Kästner et Flößner 1933 nom. mut. propos. In: Steiner in Grabherr et Mucina 1993 (: 171)
(pro: Sphagnetum medii Kästner et Flößner 1933)

Phragmiti-Magnocaricetea

Caricetum distichae Steffen 1931 nom. mut. propos. In: Balátová-Tuláčkova, Mucina, Ellmauer et Wallnöfer in Grabherr et Mucina 1993 (: 105)
(pro: Caricetum intermediae Steffen 1931)

Caricetum appropinquatae Aszód 1936 nom. mut. propos. In: Balátová-Tuláčkova, Mucina, Ellmauer et Wallnöfer in Grabherr et Mucina 1993 (: 98)
(pro: Caricetum paradoxae Aszód 1936)

Cladietum marisci Zobrist 1935 nom. mut. propos. In: Balátová-Tuláčkova, Mucina, Ellmauer et Wallnöfer in Grabherr et Mucina 1993 (: 95)
(pro: Mariscetum serrati Zobrist 1935)

Phragmitetum australis Soó 1927 nom. mut. propos. In: Balátová-Tuláčkova, Mucina, Ellmauer et Wallnöfer in Grabherr et Mucina 1993 (: 84)
(pro: Phragmitetum vulgaris Soó 1927)

Quercio-Fagetea

Quercion pubescenti-petraeae Braun-Blanquet 1932 nom. mut. propos. In: Wallnöfer, Mucina et Grass in *Mucina*, Grabherr et Wallnöfer 1993 (: 202)
(pro: *Quercion pubescenti-sessiliflorae* Braun-Blanquet 1932)

Salicetea purpureae

Salicetum eleagno-purpureae Sillinger 1933 nom. mut. propos. In: Grass in *Mucina*, Grabherr et Wallnöfer 1993 (: 49)
(pro: *Salicetum incano-purpureae* Sillinger 1933)

Salici eleagni-Hippophaetum Braun-Blanquet in Volk 1939 nom. mut. propos. In: Grass in *Mucina*, Grabherr et Wallnöfer 1993 (: 47)
(pro: *Salici incanae-Hippophaetum* Braun-Blanquet in Volk 1939)

Scheuchzerio-Caricetea fuscae

Scheuchzerio-Caricetea nigrae Tüxen 1937 nom. mut. propos. In: Steiner in Grabherr et *Mucina* 1993 (: 132)
(pro: *Scheuchzerio-Caricetea fuscae* Tüxen 1937)

Caricetalia nigrae Koch 1926 nom. mut. propos. In: Steiner in Grabherr et *Mucina* 1993 (: 142)
(pro: *Caricetalia fuscae* Koch 1926)

Caricion nigrae Koch 1926 nom. mut. propos. In: Steiner in Grabherr et *Mucina* 1993 (: 142)
(pro: *Caricion fuscae* Koch 1926)

Caricetum nigrae Koch 1926 nom. mut. propos. In: Steiner in Grabherr et *Mucina* 1993 (: 142)
(pro: *Caricetum fuscae* Koch 1926)

Thlaspietea rotundifolii

Cryptogrammetum crispae Lüdi 1921 nom. mut. propos. In Englisch, Valachovic, *Mucina*, Grabherr et Ellmauer in Grabherr et *Mucina* 1993 (: 325)
(pro: *Allosetum crispum* Lüdi 1921)

Petasitetum paradoxum Beger 1922 nom. mut. propos. In Englisch, Valachovic, *Mucina*, Grabherr et Ellmauer in Grabherr et *Mucina* 1993 (: 294)
(pro: *Petasitetum niveum* Beger 1922)

Vaccinio-Piceetea

Bazzanio-Piceetum (Schmidt et Gaisberg 1936) Braun-Blanquet et Sissingh in Braun-Blanquet, Sissingh et Vlieger 1939 nom. mut. propos. In: Wallnöfer in *Mucina*, Grabherr et Wallnöfer 1993 (: 292)
(pro: *Mastigobryo-Piceetum excelsae* (Schmidt et Gaisberg 1936) Braun-Blanquet et Sissingh in Braun-Blanquet, Sissingh et Vlieger 1939)

4. Index of nomina ambigua proposita*Alnetea glutinosae*

Alnetum glutinosae. In: Geisselbrecht-Taferner et Wallnöfer in *Mucina*, Grabherr et Wallnöfer 1993 (: 35)

Asplenietea trichomanis

Asplenietum septentrionalis. In: Mucina in Grabherr et Mucina 1993 (: 263)

Calluno-Ulicetea

Callunetum. In: Ellmauer in Grabherr et Mucina 1993 (: 407)

Caricetea curvulae (see *Juncetea trifidi*)

Festuco-Brometea

Seslerio-Festucion. In: Mucina et Kolbek in Grabherr et Mucina 1993 (: 461)

Brometum erecti. In: Mucina et Kolbek in Grabherr et Mucina 1993 (: 425)

Mesobrometum erecti. In: Mucina et Kolbek in Grabherr et Mucina 1993 (: 425)

Galio-Urticetea

Petasitetum hybridum. In: Mucina in Grabherr et Mucina 1993 (: 223)

Petasitetum officinalis. In: Mucina in Grabherr et Mucina 1993 (: 223)

Juncetea trifidi

Juncetea trifidi Hadač in Klika et Hadač 1944. In: Grabherr in Grabherr et Mucina 1993 (: 343)

Koelerio-Corynephoretea

Bromion tectorum. In: Mucina et Kolbek in Grabherr et Mucina 1993 (: 499)

Molinio-Arrhenatheretea

Agropyro-Rumicion. In: Ellmauer et Mucina in Grabherr et Mucina 1993 (: 380)

Filipendulo-Petasition Braun-Blanquet 1949. In: Ellmauer et Mucina in Grabherr et Mucina 1993 (: 324)

Lolion perennis Felföldy 1942. In: Ellmauer et Mucina in Grabherr et Mucina 1993 (: 356)

Agropyretum repentis. In: Ellmauer et Mucina in Grabherr et Mucina 1993 (: 356)

Cynodontetum dactylonis. In: Ellmauer et Mucina in Grabherr et Mucina 1993 (: 356)

Deschampsietum. In: Ellmauer et Mucina in Grabherr et Mucina 1993 (: 337)

Poetum alpinae. In: Ellmauer et Mucina in Grabherr et Mucina 1993 (: 374)

Potentilletum anserinae. In: Ellmauer et Mucina in Grabherr et Mucina 1993 (: 356)

Mulgedio-Aconitetea

Adenostyletum. In: Karner et Mucina in Grabherr et Mucina 1993 (: 472)

Calamagrostietum arundinaceae. In: Karner et Mucina in Grabherr et Mucina 1993 (: 490)

Calamagrostietum villosae. In: Karner et Mucina in Grabherr et Mucina 1993 (: 487)

Oxycocco-Sphagnetea

Sphagnion fusci. In: Steiner in Grabherr et Mucina 1993 (: 169)

Puccinellio-Salicornietea

- Salicornietum europaeae. In: Mucina et Kolbek in Mucina, Grabherr et Ellmauer 1993 (: 528)
 Salicornietum herbaceae. In: Mucina et Kolbek in Mucina, Grabherr et Ellmauer 1993 (: 528)
 Suaedetum maritimae. In: Mucina et Kolbek in Grabherr et Mucina 1993 (: 529)

Querco-Fagetea

- Aceretum. In: Wallnöfer, Mucina et Grass in Mucina, Grabherr et Wallnöfer 1993 (: 117)
 Aceretum pseudoplatani. In: Wallnöfer, Mucina et Grass in Mucina, Grabherr et Wallnöfer 1993 (: 117)
 Aceri-Fraxinetum. In: Wallnöfer, Mucina et Grass in Mucina, Grabherr et Wallnöfer 1993 (: 117)
 Aceri-Tilietum. In: Wallnöfer, Mucina et Grass in Mucina, Grabherr et Wallnöfer 1993 (: 124)
 Querco-Carpinetum. In: Wallnöfer, Mucina et Grass in Mucina, Grabherr et Wallnöfer 1993 (: 135)
 Querco petraeae-Carpinetum. In: Wallnöfer, Mucina et Grass in Mucina, Grabherr et Wallnöfer 1993 (: 135)
 Querco robori-Carpinetum. In: Wallnöfer, Mucina et Grass in Mucina, Grabherr et Wallnöfer 1993 (: 140)

Rhamno-Prunetea

- Coryletum. In: Wirth in Mucina, Grabherr et Wallnöfer 1993 (: 66)

Salicetea herbaceae

- Anthelietum juratzkanae. In: Englisch in Grabherr et Mucina 1993 (: 386)

Seslerietea

- Calamagrostietum variae Gams 1927. In: Grabherr, Greimler et Mucina in Grabherr et Mucina 1993 (: 431)

Stellarietea mediae

- Sisymbrietum sophiae Kreh 1935. In: Mucina in Mucina, Grabherr et Ellmauer 1993 (: 149)

Thlaspietea rotundifolii

- Myricarietalia. In Englisch, Valachovic, Mucina, Grabherr et Ellmauer in Grabherr et Mucina 1993 (: 326)
 Epilobion fleischeri. In Englisch, Valachovic, Mucina, Grabherr et Ellmauer in Grabherr et Mucina 1993 (: 326)

5. Résumé

Le présent travail inaugure un nouvel Index phytosociologique réunissant les propositions de correction et de rejet de noms de syntaxa – au sens du Code de nomenclature phytosociologique, Barkman et al., 1986 – pour les rangs au-dessus de la sous-association. Cet

Index est issu de la compilation de la littérature reçue par la bibliothèque des Conservatoire et Jardin botaniques de la Ville de Genève. Pour l'année 1993, 25 propositions de mutations de noms (Nomina mutata) et 38 propositions de noms ambigus (Nomina ambigua) ont été recensées.

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