

ALPHABETICAL LIST OF BRYOPHYTES OF RIZE
INCLUDING SYNONYMS

ANTHOCEROTOPHYTA (HORNWORTS)

Anthoceros caucasicus Stephani

MARCHANTIOPHYTA (LIVERWORTS)

Aneura pinguis (L.) Dumort.

Anthelia julacea (L.) Dumort. (= *Jungermannia julacea* L.)

Apometzgeria pubescens (Schrank) Kuwah.

Barbilophozia barbata (Schmidel ex Schreb.) Loeske (= *Jungermannia barbata* Schmidel ex Schreb.)

B. hatcheri (A. Evans) Loeske (= *Jungermannia hatcheri* A. Evans)

Bazzania flaccida (Dumort.) Grolle (= *Pleuroschisma flaccidum* Dumort.)

B. tricrenata (Wahlenb.) Trevis.

B. trilobata (L.) Gray

Blasia pusilla L.

Blepharostoma trichophyllum (L.) Dumort.

Calypogeia arguta Nees et Mont.

C. azurea Stotler & Crotz

C. fissa (L.) Raddi (= *Calypogeia trichomanis*)

Cephalozia bicuspidata (L.) Dumort. (= *Jungermannia bicuspidata* L.)

C. catenulata (Huebener) Lindb.

C. pleniceps (Austin) Lindb.

Cephaloziella divaricata (Sm.) Schiffn. (= *Jungermannia divaricata* Sm.)

C. hampeana (Nees) Schiffn. (= *Jungermannia hampeana* Nees)

Chiloscyphus pallescens (Ehrh. ex Hoffm.) Dumort. (= *Jungermannia pallescens* Ehrh.)

C. polyanthos (L.) Corda (= *Jungermannia polyanthos* L.)

Cololejeunea rossettiana (C. Massal.) Schiffn. (= *Lejeunea rossettiana* C. Massal.)

Conocephalum conicum (L.) Dumort. (= *Marchantia conica* L.)

Diplasiolejeunea cavifolia Steph. (*Lejeunea cavifolia* (Ehrh.) Lindb.)

Diplophyllum albicans (L.) Dumort. (= *Jungermannia albicans* L.)

D. taxifolium (Wahlenb.) Dumort. (= *Jungermannia taxifolia* Wahlenb.)

Eremonotus myriocarpus (Carrington) Lindb. & Kaal ex Pearson (= *Jungermannia myriocarpa* Carrington)

Fossombronina angulosa (Dicks.) Raddi (= *Jungermannia angulosa* Dicks.)

Frullania dilatata (L.) Dumort. (= *Jungermannia dilatata* L.)

F. jackii Gottsche

F. tamarisci (L.) Dumort. (= *Jungermannia tamarisci* L.)

Gymnomitrium concinnum (Lightf.) Corda (= *Jungermannia concinnata* Lightf.)

Harpanthus scutatus (F. Weber & D. Mohr) Spruce (= *Jungermannia scutata* F. Weber et D. Mohr)

Jamesoniella autumnalis (DC.) Steph.

Jubula hutchinsiae (Hook.) Dumort. subsp. *caucasica* Konstant. & Vilnet

J. hutchinsiae (Hook.) Dumort. subsp. *javanica* (Steph.) Verd. (= *Jubula javanica* Steph.)

Jungermannia atrovirens Dumort.

Leiocolea bantriensis (Hook.) Jörg.

Lepidozia reptans (L.) Dumort. (= *Jungermannia reptans* L.)
Lophocolea bidentata (L.) Dumort. (= *Jungermannia bidentata* L.)

L. heterophylla (Schrad.) Dumort. (= *Jungermannia heterophylla* Schrad.)

L. minor Nees

Lophozia bicrenata (Schmidel ex Hoffm.) Dumort.

L. incisa (Schrad.) Dumort.

L. sudetica (Nees ex Huebener) Grolle

L. ventricosa (Dicks.) Dumort. (= *Jungermannia ventricosa* Dicks.)

Lunularia cruciata (L.) Lindb. (= *Marchantia cruciata* L.)

Marchantia paleacea Bertol.

M. polymorpha L.

Marsupella emarginata (Ehrh.) Dumort. (= *Jungermannia emarginata* Ehrh.)

M. funckii (F. Weber & D. Mohr) Dumort. (= *Jungermannia funckii* F. Weber et D. Mohr)

Metzgeria conjugata Lindb.

M. furcata (L.) Dumort. (= *Jungermannia furcata* L.)

Nardia scalaris Gray

Nowellia curvifolia (Dicks.) Mitt. (= *Jungermannia curvifolia* Dicks.)

Pallavicinia lyellii (Hook.) Carruth. (= *Jungermannia lyellii* Hook.)

Pedinophyllum interruptum (Nees) Kaal. (= *Jungermannia interrupta* Nees)

Pellia endiviifolia (Dicks.) Dumort. (= *Jungermannia endiviifolia* Dicks.)

P. epiphylla (L.) Corda (= *Jungermannia epiphylla* L.)

Plagiochila asplenioides (L. emend. Taylor) Dumort. (= *Jungermannia asplenioides* L.)

P. porelloides (Torrey ex Nees) Lindenb. (= *Jungermannia porelloides* Torr. ex Nees)

Porella arboris-vitae (With.) Grolle (= *Jungermannia arboris-vitae* With.)

P. platyphylla (L.) Pfeiff. (= *Jungermannia platyphylla* L.)

Radula complanata (L.) Dumort. (= *Jungermannia complanata* L.)

R. lindenbergiana Gottsche ex C. Hartm.

Reboulia hemisphaerica (L.) Raddi (= *Marchantia hemisphaerica* L.)

Riccardia chamedryfolia (With.) Grolle (= *Jungermannia chamedryfolia* With.)

R. palmata (Hedw.) Carruth. (= *Jungermannia palmata* Hedw.)

Scapania aspera Bernet & M. Bernet

S. compacta (A. Roth) Dumort. (= *Jungermannia compacta* Roth)

S. irrigua (Nees) Nees (= *Jungermannia irrigua* Nees)

S. nemorea (L.) Grolle (= *Jungermannia nemorea* L.)

S. paludosa (Müll. Frib.) Müll. Frib. (= *Scapania undulata* var. *paludosa* Müll. Frib.)

S. subalpina (Nees ex Lindenb.) Dumort. (= *Jungermannia subalpina* Nees ex Lindenb.)

S. undulata (L.) Dumort. (= *Jungermannia undulata* L.)

S. verrucosa Heeg

Solenostoma hyalinum (Lyell) Mitt. (= *Jungermannia hyalina* Lyell)

Solenostoma obovatum (Nees) C. Massal. (= *Jungermannia obovata* Nees)

Solenostoma sphaerocarpum (Hook.) Steph. (= *Jungermannia sphaerocarpa*)
Telaranea europaea J.J. Engel & G.L.S. Merrill
Trichocolea tomentella (Ehrh.) Dumort. (= *Jungermannia tomentella* Ehrh.)
Tritomaria exsecta (Schmidel ex Schrad.) Loeske (= *Jungermannia exsecta* Schmidel)
T. quinquedentata (Huds.) H. Buch

BRYOPHYTA (MOSESSES)

- Abietinella abietina* (Hedw.) M.Fleisch. (= *Hypnum abietinum* Hedw.)
Alleniella complanata (Hedw.) S. Olsson, Enroth & D. Quandt (*Hypnum complanatum* (Hedw.) With.)
Amblystegium serpens (Hedw.) Schimp. (= *Hypnum juratzkanum* (Schimp.) Boulay = *Hypnum serpens* Hedw.)
Amphidium mougeotii (Schimp.) Schimp. (= *Zygodon mougeotii* Bruch & Schimp. = *Amphoridium mougeotii* Schimp. = *Anoectangium mougeotii* Lindb.)
Andreaea rupestris Hedw. (= *Andreaea alpina* Hedw. = *Andreaea petrophila* Ehrh. ex Füm. = *Andreaea petrophila* var. *alpicola* Schimp. = *Andreaea petrophila* var. *homomalla* Thed. = *Andreaea petrophila* var. *robusta* Schimp. = *Andreaea petrophila* var. *sylvicola* Schimp.)
Anomodon attenuatus (Hedw.) Huebener (= *Hypnum attenuatum* (Hedw.) Sm. = *Leskea attenuata* Hedw. = *Neckera attenuata* (Hedw.) Myrin)
A. rugelii (Müll.Hal.) Keissl. (= *Anomodon apiculatus* Sull.)
A. viticulosus (Hedw.) Hook. & Taylor (= *Hypnum viticulosus* (Hedw.) With. = *Leskea viticulosa* (Hedw.) Spruce = *Neckera viticulosa* Hedw.)
Antitrichia curtispindula (Hedw.) Brid. (= *Neckera curtispindula* Timm ex Hedw. = *Anomodon curtispindulus* (Hedw.) Hook. & Tayl. = *Antitrichia curtispindula* var. *integrifolia* G. Roth = *Antitrichia curtispindula* var. *minor* Boulay = *Antitrichia pristioides* Glow. = *Hypnum curtispindulum* (Timm ex Hedw.) L. ex With.)
Archidium alternifolium (Hedw.) Mitt. (= *Phascum alternifolium* Hedw. = *Pleuriidium alternifolium* (Dicks. ex Hedw.) Brid. = *Archidium durieuanum* Schimp. in A. Jaeger = *Archidium knitranum* J.J. Amann = *Archidium phascoides* Brid.)
Atrichum angustatum (Brid.) Bruch & Schimp. (= *Polytrichum angustatum* Brid. = *Atrichum angustatum* var. *rhystophyllum* (Müll. Hal.) P.W. Richards & E.C. Wallace = *Catharinea angustata* (Brid.) Brid. = *Catharinea angustata* var. *rhystophylla* (Müll. Hal.) Dixon = *Catharinea papillosa* Jenn. = *Catharinea rhystophylla* Müll. Hal.)
A. tenellum (Röhl.) Bruch & Schimp. (= *Catharinea tenella* Röhl. = *Catharinea undulata* var. *minor* (Hedw.) F. Weber & D. Mohr = *Mnium orthorrhynchum* Brid.)
A. undulatum (Hedw.) P.Beauv. (= *Polytrichum undulatum* Hedw. = *Atrichum undulatum* f. *latifolia* Thér. = *Atrichum undulatum* var. *minus* (Hedw.) Paris = *Atrichum undulatum* var. *rivulare* Bryhn = *Bryum undulatum* (Hedw.) With. = *Catharinea undulata* (Hedw.) F. Weber & D. Mohr)
Aulacomnium palustre (Hedw.) Schwägr. (= *Mnium palustre* Hedw. = *Mnium polycephalum* Brid. = *Aulacomnium palustre* var. *alpestre* Schimp. = *Aulacomnium palustre* var. *cinnannatum* Luisier = *Aulacomnium palustre* var. *congestum* Boulay = *Aulacomnium palustre* var. *densum* = *Aulacomnium palustre* var. *fasciculare* (Funk ex Brid.) Bruch & Schimp. = *Aulacomnium palustre* var. *imbricatum* Bruch & Schimp. = *Aulacomnium palustre* var. *polycephalum* (Brid.) Huebener = *Aulacomnium palustre* f. *serrulatum* (Warnst.) Mönk. = *Aulacomnium palustre* var. *serrulatum* Warnst. = *Bryum palustre* (Hedw.) Turner = *Gymnocybe palustris* (Hedw.) Fries)
Barbula convoluta Hedw. var. *convoluta*
B. convoluta var. *sardoa* Schimp. (= *Trichostomum undatum* Schimp. = *Barbula commutata* Jur. = *Barbula commutata* var. *erosa* Corb. = *Barbula convoluta* subsp. *commutata* (Jur.) Boulay = *Barbula convoluta* var. *commutata* (Jur.) Husn. = *Barbula convoluta* var. *densa* Milde = *Barbula sardoa* (Schimp.) J.P. Frahm = *Streblotrichum convolutum* var. *sardoa* (Schimp.) Podp.)
B. unguiculata Hedw. (= *Tortula unguiculata* (Hedw.) P. Beauv. = *Barbula apiculata* Hedw. = *Barbula fastigiata* Schultz = *Barbula gattefossei* P. de la Varde = *Barbula microcarpa* Schultz = *Barbula obtusifolia* Schultz = *Barbula unguiculata* var. *angustifolia* Zodda nom. nud. = *Barbula unguiculata* var. *apiculata* (Hedw.) Bruch & Schimp. = *Barbula unguiculata* f. *apiculata* (Hedw.) Mönk. = *Barbula unguiculata* f. *cuspidata* (Schultz) Mönk. = *Barbula unguiculata* var. *cuspidata* (Schultz) Brid. = *Barbula unguiculata* var. *fastigiata* (Schultz) Huebener = *Barbula unguiculata* var. *microcarpa* (Schultz) Huebener = *Barbula unguiculata* var. *minus* Hillier = *Barbula unguiculata* f. *obtusifolia* Mönk. = *Barbula unguiculata* var. *obtusifolia* Bruch & Schimp. = *Barbula unguiculata* f. *robusta* Podp. in Sapjegin = *Barbula unguiculata* var. *robusta* Lindb. = *Bryum unguiculatum* (Hedw.) With. = *Dialytrichia canariensis* Bryhn = *Streblotrichum unguiculatum* (Hedw.) Loeske)
Bartramia halleriana Hedw. (= *Bartramia halleri* Gray = *B. halleriana* Hedw. = *Bartramia norvegica* Lindb. = *Bartramia norvegica* Lindb. = *Bryum norvegicum* Gunn.)
B. ithyphylla Brid. (= *Bartramia breviseta* Lindb. = *Bartramia ithyphylla* var. *rigidula* Schimp. = *Bartramia ithyphylla* var. *strigosa* (Wahlenb.) C. Hartm.)
B. pomiformis Hedw. (= *Bartramia crispa* Brid. = *Bartramia pomiformis* var. *crispa* (Brid.) Bruch & Schimp. = *Bartramia pomiformis* var. *elongata* Turner = *Bartramia pomiformis* var. *longiseta* Cout. = *Bartramia pomiformis* var. *elongata* Turner = *Bartramia vulgaris* Michx. = *Bryum pomiforme* (Hedw.) With. = *Leptodontium norvegicum* Kaal. = *Plagiopus pomiformis* (Hedw.) Machado-Guim.)
Blindia acuta (Hedw.) Bruch & Schimp. (= *Weissia acuta* Hedw. = *Weissia fastigata* Nees & Hornsch. = *Blindia acuta* var. *arenacea* Molendo = *Blindia acuta* var. *breviseta* Bruch & Schimp. = *Blindia acuta* var. *elongata* = *Blindia acuta* var. *falcata* Boulay = *Blindia acuta* f. *madeirensis* = *Blindia acuta* var. *madeirensis* (Geh.) Perss. = *Blindia acuta* var. *trichodes* Braithw. = *Blindia madeirensis* Geh. = *Blindia madeirensis* f. *falcata* = *Blindia trichodes* Lindb. = *Dicranum trichodes* Wilson = *Seligeria acuta* (Hedw.) De Not.)
B. caespiticia (F. Weber & D. Mohr) Müll.Hal. (= *Gymnostomum caespiticium* F. Weber & D. Mohr = *Stylostegium caespiticium* (F. Weber & D. Mohr) Bruch & Schimp.)
Brachythecium collinum (Schleich. ex Müll.Hal.) Ignatov & Huttunen (= *Brachythecium collinum* (Schleich. ex Müll. Hal.) Schimp. = *Chamberlainia collina* (Schleich. ex Müll. Hal.) H. Rob. = *Hypnum collinum* Schleich. ex Müll. Hal.)
B. velutinum (Hedw.) Ignatov & Huttunen (= *Brachythecium ruebelii* Herz. = *Brachythecium salicinum* var. *condensatum* (Schimp.) Husn. = *Brachythecium salicinum* var. *meridion-*

- ale (Schimp.) Jelenc = *Brachythecium vagans* Milde = *Brachythecium velutinum* Hedw. = *Brachythecium velutinum* var. *condensatum* Schimp. = *Brachythecium velutinum* f. *intricatum* C.E.O. Jensen = *Brachythecium velutinum* var. *meridionale* Schimp. = *Brachythecium velutinum* var. *praelongum* C.E.O. Jensen = *Brachythecium velutinum* var. *salicinum* (Schimp.) Mönk. = *Brachythecium velutinum* var. *venustum* (De Not.) Arcang. = *Chamberlainia velutina* (Hedw.) H. Rob. = *Hypnum intricatum* Schreb. ex Hedw. = *Hypnum velutinum* Hedw. = *Rhynchostegiella maireana* Dixon & Thér. in Maire & Werner)
- Brachythecium albicans* (Hedw.) Schimp. (= *Chamberlainia albicans* (Hedw.) H. Rob. = *Hypnum albicans* Hedw.)
- B. erythrorrhizon* Schimp.
- B. geheebii* Milde (= *Camptothecium caucasicum* Limpr. = *Camptothecium geheebii* (Milde) Kindb. = *Homalothecium geheebii* (Milde) Wigh = *Hypnum geheebii* (Milde) Lindb. = *Ptychodium albidum* J.J. Amann)
- B. glareosum* (Bruch ex Spruce) Schimp. (= *Brachythecium albicans* var. *alpinum* De Not. = *Brachythecium albicans* var. *tauriscorum* = *Brachythecium alpinum* (De Not.) Anzi = *Brachythecium glareosum* var. *alpinum* (De Not.) Limpr. = *Brachythecium tauriscorum* Molendo = *Hypnum albicans* var. *alpinum* = *Hypnum glareosum* Bruch ex Spruce)
- B. mildeanum* (Schimp.) Schimp. (= *Brachythecium acutum* (Mitt.) Sull. = *Brachythecium salebrosum* var. *mildei* Venturi & Bott. = *Brachythecium salebrosum* var. *palustre* Schimp. = *Hypnum mildeanum* Schimp. = *Hypnum salebrosum* var. *palustre* (Schimp.) Lesq. & James)
- B. rivulare* Schimp. (= *Brachythecium rivulare* var. *cataractarum* Saut. = *Brachythecium rivulare* var. *fluitans* Lamy ex Husn. = *Brachythecium rivulare* var. *umbrosum* Limpr. = *Brachythecium rutabulum* var. *rivulare* (Schimp.) M.T. Lange = *Hypnum rivulare* (Schimp.) Bruch)
- B. rutabulum* (Hedw.) Schimp. (= *Brachythecium rutabulum* var. *aureo-nitens* Mönk. = *Brachythecium rutabulum* var. *densum* Schimp. = *Brachythecium rutabulum* var. *explanatum* (Brid.) Brockm. = *Brachythecium rutabulum* var. *palustre* (Husn.) Corb. = *Brachythecium rutabulum* var. *plumulosum* Schimp. = *Brachythecium rutabulum* var. *robustum* Schimp. = *Brachythecium rutabulum* var. *splendens* Podp. = *Brachythecium rutabulum* var. *undulatum* Warnst. = *Brachythecium starkei* var. *explanatum* (Brid.) Mönk. = *Bryum serrulatum* Lag., D. García & Clemente = *Hypnum rutabulum* var. *explanatum* Brid.)
- B. salebrosum* (Hoffm. ex F. Weber & D. Mohr) Schimp. (= *Brachythecium jucundum* De Not. = *Brachythecium ligusticum* De Not. = *Brachythecium salebrosum* var. *densum* Schimp. = *Brachythecium salebrosum* var. *homomallum* G. Roth = *Brachythecium salebrosum* var. *longisetum* Schimp. = *Brachythecium salebrosum* var. *paludosum* Meyl. = *Brachythecium salebrosum* var. *vineale* (Milde) Podp. = *Brachythecium sericeum* Warnst. = *Brachythecium vineale* Milde = *Brachythecium zickendrahtii* Warnst. = *Chamberlainia salebroza* (Hoffm. ex F. Weber & D. Mohr) H. Rob. = *Hypnum salebrosum* Hoffm. ex F. Weber & D. Mohr = *Hypnum thomasi* Brid.)
- Bryoerythrophyllum recurvirostrum* (Hedw.) P.C. Chen (= *Trichostomum rubellum* Rabenh. = *Weissia recurvirostris* Hedw. = *Barbula ostra* (Hedw.) Dixon = *Barbula recurvirostris* (Hedw.) Dixon = *Barbula recurvirostra* = *Barbula rubella* (Huebener) Mitt. in Lindb. = *Barbula rubella* var. *brevifolia* Lindb. & Arnell = *Bryoerythrophyllum recurvirostrum* var. *brevifolium* (Lindb. & Arnell) Podp. = *Bryoerythrophyllum recurvirostrum* var. *serratum* Podp. = *Bryum recurvirostre* (Hedw.) With. = *Bryum rubellum* Hoffm. = *Didymodon recurvirostris* (Hedw.) Jenn. = *Didymodon rubellus* Bruch & Schimp. = *Erythrophyllum recurvirostrum* (Hedw.) Loeske = *Erythrophyllum rubellum* Hilp. = *Grimmia rubella* A.W. Roth)
- Bryum argenteum* Hedw. (= *Bryum argenteum* var. *juratum* Meyl. = *Bryum argenteum* var. *lanatum* (P. Beauv.) Hampe = *Bryum argenteum* var. *majus* Schwägr. = *Bryum argenteum* subsp. *veronense* (De Not.) J.J. Amann = *Bryum claviger* Kaur. = *Bryum lanatum* (P. Beauv.) Brid. = *Bryum veronense* De Not.)
- B. canariense* Brid. (= *Bryum canariense* subsp. *corbieri* (H. Philib.) Podp. = *Bryum canariense* subsp. *provinciale* (H. Philib.) Giacom. = *Bryum canariense* var. *provinciale* (H. Philib.) Husn. = *Bryum clavatulum* Cardot & Dixon = *Bryum corbieri* H. Philib. = *Bryum provinciale* H. Philib. = *Bryum saharae* Dixon = *Bryum serrulatum* Cardot hom. illeg.)
- B. elegans* Nees (= *Bryum capillare* var. *carinthiacum* Bruch & Schimp. = *Bryum capillare* var. *cochlearifolium* Brid. = *Bryum capillare* subsp. *elegans* (Nees) Lindb. = *Bryum capillare* var. *elegans* (Nees) Husn. = *Bryum capillare* var. *fercheli* (Funck ex Brid.) Bruch & Schimp. = *Bryum capillare* var. *rosulatum* Mitt. = *Ptychostomum pallens* (Sw.) J.R. Spence = *Bryum elegans* var. *carinthiacum* (Bruch & Schimp.) Breidl. = *Bryum elegans* var. *fercheli* (Funck ex Brid.) Breidl. = *Bryum fercheli* Funck ex Brid. = *Bryum haistii* Schimp. = *Bryum stirtonii* Schimp.)
- B. schleicheri* DC. (= *Bryum latifolium* (Schwägr.) Brid. = *Bryum schleicheri* var. *ahaggarensis* Thér. = *Bryum schleicheri* var. *latifolium* (Schwägr.) Schimp. = *Bryum turbinatum* var. *gracilescens* Schimp. = *Bryum turbinatum* var. *latifolium* (Schwägr.) Bruch & Schimp. = *Bryum turbinatum* var. *praelongum* Bruch & Schimp. = *Bryum turbinatum* subsp. *schleicheri* (DC.) Kindb. = *Bryum turbinatum* var. *schleicheri* (DC.) Fuernr. = *Mnium latifolium* Schwägr.)
- Calliergonella lindbergii* (Mitt.) Hedenäs (= *Breidleria arcuata* (Molendo) Loeske = *Drepanium arcuatum* C.E.O. Jensen = *Hypnum arcuatum* Lindb. = *Hypnum arcuatum* var. *demissum* Schimp. = *Hypnum arcuatum* var. *elatum* Schimp. = *Hypnum lindbergii* Mitt. = *Hypnum patientiae* Lindb. ex Milde = *Hypnum patientiae* var. *demissum* Schimp. = *Hypnum patientiae* var. *elatum* Schimp. = *Hypnum pratense* var. *hamatum* Schimp. = *Stereodon arcuatus* Lindb. = *Stereodon lindbergii* (Mitt.) Braithw.)
- Campylium protensum* (Brid.) Kindb. (= *Campylium stellatum* subsp. *protensum* (Brid.) C. Jens. = *Campylium stellatum* var. *protensum* (Brid.) Brynh. = *Chrysohypnum stellatum* var. *protensum* (Brid.) Mönk. = *Hypnum chrysophyllum* var. *protensum* Venturi = *Hypnum protensum* Brid. = *Hypnum stellatum* var. *protensum* (Brid.) Röhl.)
- C. stellatum* (Hedw.) Lange & C. E.O. Jensen (= *Amblystegium stellatum* (Hedw.) Lindb. = *Chrysohypnum stellatum* (Hedw.) Loeske = *Drepanocladus longicuspis* (Lindb. & Arnell) Broth. = *Hypnum stellatum* Hedw. = *Hypnum stellatum* var. *alpinum* (Boulay) Meyran = *Hypnum stellatum* var. *gracile* Meyran = *Hypnum stellatum* var. *radicans* Meyran)
- Campylopus atrovirens* De Not. (= *Campylopus adustus* De Not. = *Campylopus atrovirens* var. *adustus* (De Not.) Husn.)
- C. pyriformis* (Schultz) Brid. (= *Campylopus azoricus* Mitt. = *Campylopus calvatus* Dixon = *Campylopus flexuosus* var. *azoricus* (Mitt.) Thér. = *Campylopus fragilis* var. *pyriformis*

- (Schultz) Agst. = *Campylopus muelleri* Jur. = *Campylopus piriformis* Brid. ex Paris = *C. piriformis* = *Campylopus piriformis* f. *gracilis* = *Campylopus piriformis* var. *fragilis* Husn. = *Campylopus pyriformis* var. *azoricus* (Mitt.) Corley = *Campylopus pyriformis* f. *longifolia* = *Campylopus pyriformis* var. *muelleri* (Jur.) Braithw. = *Campylopus torfaceus* Bruch & Schimp.)
- C. subulatus* Schimp. ex Milde (= *Campylopus brevifolius* Schimp.)
- Ceratodon purpureus* (Hedw.) Brid. (= *Barbula semilimbata* Dixon & Luisier = *Ceratodon purpureus* var. *brevifolius* Milde = *Dicranum intermedium* Hedw. = *Dicranum purpurascens* Hedw. = *Dicranum purpureum* Hedw. = *Didymodon purpureus* (Hedw.) Hook. & Taylor = *Mnium purpureum* (Hedw.) With.)
- Climacium dendroides* (Hedw.) F. Weber & D. Mohr. (= *Calliargon solitarium* (H. Möller) Broth. = *Climacium dendroides* var. *depauperatum* (Boulay) Mans. = *Climacium dendroides* var. *inundatum* Molendo = *Hypnum dendroides* (Hedw.) L. ex With = *Leskea dendroides* Hedw.)
- Coscinodon cribrosus* (Hedw.) Spruce (= *Coscinodon cribrosus* var. *epilosus* Cardot ex Loeske = *Grimmia cribrosa* Hedw.)
- Cratoneuron filicinum* (Hedw.) Spruce (= *Amblystegium boreale* Dixon = *Amblystegium fallax* (Brid.) Milde = *Amblystegium filicinum* (Hedw.) De Not. = *Amblystegium filicinum* subsp. *fallax* (Brid.) Lindb. = *Amblystegium filicinum* var. *alpinum* Meyran nom. nud. = *Amblystegium filicinum* var. *crassinervium* Renauld = *Amblystegium filicinum* var. *intermedium* Meyran = *Amblystegium filicinum* var. *prolixum* De Not = *Amblystegium filicinum* var. *tenue* Husn. = *Amblystegium filicinum* var. *trichodes* (Brid.) Molendo = *Amblystegium formianum* Fior.-Mazz. = *Amblystegium irriguum* var. *fallax* (Brid.) Schimp. = *Amblystegium vallis-clausae* (Brid.) Husn. = *Amblystegium vallis-chusae* var. *atrovirens* (Brid.) Corb. = *Amblystegium vallis-clusae* var. *fallax* = *Cratoneuron arcticum* Steere = *Cratoneuron fallax* = *Cratoneuron filicinum* var. *atrovirens* (Brid.) Ochyra = *Cratoneuron filicinum* var. *crassinervium* (Renauld) Podp. = *Cratoneuron filicinum* subsp. *fallax* (Brid.) Giac. = *Cratoneuron filicinum* var. *fallax* (Brid.) G. Roth = *Cratoneuron filicinum* var. *flifforme* (Paris) Wijk & Margad. = *Cratoneuron filicinum* var. *formianum* (Fior.-Mazz.) Latzel = *Cratoneuron filicinum* var. *gracilescens* (Brid.) G. Roth = *Cratoneuron filicinum* var. *tenue* Boulay = *Cratoneuron filicinum* f. *trichodes* (Brid.) Mönk. = *Cratoneuron filicinum* var. *trichodes* (Brid.) G. Roth = *Cratoneuron filicinum* var. *vallis-clausae* = *Hygroamblystegium fallax* (Brid.) Loeske = *Hygroamblystegium filicinum* (Hedw.) Loeske = *Hygroamblystegium filicinum* var. *orthophyllum* M. Fleisch. & Warnst. = *Hypnum fallax* Brid. = *Hypnum filicinum* Hedw. = *Hypnum filicinum* var. *crassinervium* Renauld = *Hypnum filicinum* var. *falcatum* (Boulay) Delogne = *Hypnum filicinum* var. *fallax* (Brid.) Brid. = *Hypnum filicinum* var. *prolixum* (De Not.) Limpr. = *Hypnum filicinum* var. *subsimplax* (Renauld) Hérib. *Hypnum filicinum* var. *tenue* (Husn.) Hérib. hom. illeg. = *Hypnum formianum* (Fior.-Mazz.) G. Roth = *Hypnum vallis-clausae* Brid. = *Hypnum vallis-clausae* var. *atrovirens* Brid. = *Hypnum vallis-clausae* var. *fallax* (Brid.) Boulay)
- Ctenidium molluscum* (Hedw.) Mitt. (= *Ctenidium distinguendum* Glow. = *Ctenidium molluscum* var. *condensatum* (Schimp.) E. Britton = *Ctenidium molluscum* var. *erectum* (Schimp.) G. Roth = *Ctenidium molluscum* var. *gracile* (Boulay) Loeske = *Ctenidium molluscum* var. *procerum* Bryhn. = *Ctenidium molluscum* var. *robustum* Boulay = *Ctenidium molluscum* var. *sericeum* J.E. Zetterst. = *Ctenidium molluscum* var. *sylvaticum* F. Rose & A.J.E. Sm. = *Ctenidium molluscum* var. *squarrosulum* (Boulay) G. Roth = *Ctenidium molluscum* var. *subplumiferum* (Kindb.) Limpr. = *Hypnum balearicum* Dixon = *Hypnum compressum* With. = *Hypnum delitescens* Boulay = *Hypnum molluscum* Hedw. = *Hypnum molluscum* var. *condensatum* Schimp. = *Hypnum molluscum* var. *erectum* Schimp. = *Hypnum molluscum* var. *gracile* Boulay = *Hypnum molluscum* var. *squarrosulum* Boulay = *Hypnum molluscum* var. *winteri* Boulay = *Thuidium molluscum* (Hedw.) Mitt. ex Zodda)
- Dichodontium flavescens* (Dicks.) Lindb. (= *Dichodontium flavescens* var. *viridis* Hérib. = *Dichodontium pellucidum* var. *flavescens* (Dicks. ex With.) Moore)
- D. palustre* (Dicks.) M. Stech (= *Anisothecium palustre* (Dicks.) I. Hagen = *Anisothecium squarrosulum* (Starke) Lindb. = *Anisothecium squarrosulum* var. *frigidum* Lorentz = *Dichodontium squarrosulum* Schrad. = *Dicranella palustris* (Dicks.) Crundw. = *Dicranella palustris* f. *tenella* Mönk. = *Dicranella squarrosa* (Schrad.) Schimp. = *Dicranella squarrosa* var. *frigida* Lorentz = *Dicranum squarrosulum* Schrad. = *Diobelon squarrosulum* (Schrad.) Hampe = *Oncophorus squarrosus* Brid.)
- D. pellucidum* (Hedw.) Schimp. (= *Bryum pellucidum* Jolycl. = *Dichodontium pellucidum* var. *erectum* Husn. = *Dichodontium pellucidum* f. *fagimontanum* = *Dichodontium pellucidum* var. *fagimontanum* (Brid.) Schimp. = *Dichodontium pellucidum* var. *lamyi* Husn. = *Dichodontium pellucidum* var. *serratum* (Bruch & Schimp.) Schimp. = *Dichodontium pellucidum* var. *strictum* Braith. = *Dicranum pellucidum* Hedw. = *Dicranum pellucidum* var. *fagimontanum* Brid. = *Didymodon theriotii* Corb. = *Leptodontium theriotii* (Corb.) Broth.)
- Dicranella heteromalla* (Hedw.) Schimp. (= *Bryum heteromallum* (Hedw.) Sturm = *Dicranella heteromalla* f. *interrupta* (Hedw.) Mönk. = *Dicranella heteromalla* var. *interrupta* (Hedw.) Schimp. = *Dicranella heteromalla* var. *sericea* (Schimp.) Pfeff. = *Dicranella heteromalla* var. *stricta* (Bruch & Schimp.) Schimp. = *Dicranodontium sericeum* Schimp. = *Dicranum heteromallum* Hedw. = *Dicranum heteromallum* var. *interruptum* (Hedw.) Bruch & Schimp. = *Dicranum heteromallum* var. *sericeum* (Schimp.) Hobk = *Dicranum heteromallum* var. *strictum* Bruch & Schimp. = *Dicranum interruptum* Hedw. = *Pleuridium serrulatum* Luisier)
- Dicranodontium denudatum* (Brid.) E. Britton (= *Campylopus alpinus* Schimp. = *Campylopus intermedius* Wils. = *Dicranodontium denudatum* var. *alpinum* (Schimp.) I. Hagen = *Dicranodontium longirostre* (F. Weber & D. Mohr) Bruch & Schimp. = *Dicranodontium longirostre* var. *alpinum* (Schimp.) Milde = *Dicranum longirostre* (F. Weber & D. Mohr) Kindb. = *Didymodon denudatus* (Brid.) Opiz = *Didymodon longirostris* F. Weber & D. Mohr)
- Dicranoweisia cirrata* (Hedw.) Lindb. (= *Weissia cirrata* Hedw. = *Bryum cirrata* (Hedw.) With. = *Dicranoweisia cirrata* f. *propagulifera*)
- Dicranum bonjeanii* De Not. (= *Dicranum bonjeanii* var. *calcareum* Braith. = *Dicranum bonjeanii* var. *juniperifolium* (Sendtn.) Braithw. = *Dicranum bonjeanii* var. *polycladum* Müll. Hal. = *Dicranum palustre* Bruch & Schimp. = *Dicranum palustre* var. *polycladum* Bruch & Schimp. = *Dicranum undulatum* Turner)

- D. flexicaule* Brid. (= *Dicranum fuscescens* var. *flexicaule* (Brid.) Wilson)
- D. fulvum* Hook. (= *Paraleucobryum fulvum* (Hook.) Loeske)
- D. fuscescens* Sm. (= *Dicranum congestum* Brid. = *Dicranum fuscescens* var. *angustifolium* Lorentz ex Husn. = *Dicranum fuscescens* var. *robustum* (Bruch & Schimp.) Wilson)
- D. majus* Sm. (= *Dicranum polysetum* Brid.)
- D. polysetum* Sw. ex anon (= *Dicranum majus* Turner = *Dicranum rugosum* (Funck) Brid. = *Dicranum undulatum* Ehrh. ex F. Weber & D.)
- D. scoparium* Hedw. (= *Bryum scoparium* (Hedw.) Roucel = *Dicranum scoparium* var. *alpestre* Huebener = *Dicranum scoparium* var. *alpestre* Milde = *Dicranum scoparium* var. *atrovirens* Renaud = *Dicranum scoparium* var. *compactum* Renaud = *Dicranum scoparium* var. *curvulum* Brid. = *Dicranum scoparium* var. *gracilescens* Renaud ex Hér. = *Dicranum scoparium* var. *juniperum* Meyl. = *Dicranum scoparium* var. *orthophyllum* Brid. = *Dicranum scoparium* var. *paludosum* Schimp. = *Dicranum scoparium* var. *recurvatum* (Schultz) Brid. = *Dicranum scoparium* var. *turfosum* Milde)
- D. tauricum* Sapjegin (= *Dicranum strictum* Schleich. ex D. Mohr = *Orthodicranum strictum* Broth. = *Orthodicranum tauricum* (Sapjegin) Smirnova)
- Didymodon fallax* (Hedw.) R.H.Zander (= *Tortula fallax* (Hedw.) Schrad. ex Turner = *Barbula acuminata* Hedw. = *Barbula adriatica* Baumgartner = *Barbula brevicaulis* Schwägr. = *Barbula brevifolia* (Dicks. ex With.) Brid. = *Barbula fallax* Hedw. = *Barbula fallax* f. *brevicaulis* (Schwägr.) Podp. = *Barbula fallax* var. *brevicaulis* (Schwägr.) Huebener = *Barbula fallax* var. *brevifolia* (Dicks. ex With.) Schultz = *Barbula fallax* var. *longifolia* Warnst. & M. Fleisch. = *Barbula fallax* var. *robusta* Warnst. = *Didymodon fallax* var. *adriatica* (Baumgartner) Düll = *Didymodon fallax* var. *brevifolius* (Dicks. ex With.) Ochyra)
- D. ferrugineus* (Schimp. ex Besch.) M. O. Hill (= *Tortula fallax* var. *recurvifolia* Wilson = *Tortula reflexa* Brid. = *Triquetrella ferruginea* (Schimp. ex Besch.) Thér. = *Barbula fallax* var. *recurvifolia* (Wils.) Husn. = *Barbula ferruginea* Schimp. ex Besch. = *Barbula recurvifolia* Schimp. = *Barbula reflexa* (Brid.) Brid. = *Barbula rigidicaulis* Müll. Hal. = *Didymodon fallax* var. *reflexus* (Brid.) R.H. Zander = *Didymodon rigidicaulis* (Müll. Hal.) K. Saito)
- D. insulanus* (De Not.) M. O. Hill (= *Tortula elata* (Müll. Hal.) Durieu & Mont. = *Tortula insulana* De Not. = *Zygotrichia cylindrica* Taylor = *Barbula cylindrica* (Taylor) Schimp. = *Barbula elata* Dur. & Mont. ex Müll. Hal. = *Barbula vinealis* subsp. *cylindrica* (Taylor) Podp. = *Barbula vinealis* var. *cylindrica* (Taylor) Boulay = *Barbula vinealis* var. *flaccida* Bruch & Schimp. = *Didymodon vinealis* var. *flaccidus* (Bruch & Schimp.) R.H. Zander)
- D. luridus* Hornsch. (= *Barbula imbricata* Herrnst. & Heyn = *Barbula lurida* (Hornsch.) Lindb. = *Barbula trifaria* (Hedw.) Mitt. = *Barbula trifaria* var. *cuspidata* (Schimp.) Podp. = *Cynodontium trifarium* (Hedw.) Brid. = *Didymodon luridus* f. *cuspidatus* (Schimp.) Röhl = *Didymodon trifarius* (Hedw.) Röhl.)
- D. rigidulus* Hedw. (= *Tortula rigidula* (Hedw.) Lindb. = *Trichostomum rigidulum* (Hedw.) Turner = *Trichostomum rigidulum* var. *densum* Bruch & Schimp. = *Barbula bescherellei* Sauerb. = *Barbula mamillosa* Crundw. = *Barbula rigidula* Besch. = *Barbula rigidula* (Hedw.) Mitt. = *Barbula trifaria* var. *desertorum* (J. Froehl.) S. Agnew = *Barbula vinealis* f. *viridis* Besch. = *Barbula vinealis* var. *viridis* Jelenc = *Didymodon mamillosus* (Crundw.) M.O. Hill = *Didymodon rigidulus* var. *acuminata* = *Didymodon rigidulus* var. *densus* (Bruch & Schimp.) Paris = *Didymodon rigidulus* f. *propagatifera* Milde)
- D. tophaceus* (Brid.) Lisa (= *Trichostomum tophaceum* Brid. = *Trichostomum tophaceum* var. *acutifolium* Schimp. = *Barbula brevifolia* Lindb. = *Barbula tophacea* (Brid.) Mitt. = *Barbula tophacea* f. *lingulata* (Boulay) Mönk. = *Didymodon ceratodentus* (*ceratodonteus*) (Müll. Hal.) Dixon = *Didymodon tophaceus* f. *acutifolius* Mönk. = *Didymodon tophaceus* var. *acutifolius* Limpr.)
- D. vinealis* (Brid.) R.H.Zander (= *Tortula vinealis* (Brid.) Spruce = *Barbula cylindrica* var. *vinealis* (Brid.) Lindb. = *Barbula fallax* var. *vinealis* (Brid.) Huebener = *Barbula vinealis* Brid.)
- Diphyscium foliosum* (Hedw.) D.Mohr (= *Webera sessilis* Lindb. = *Buxbaumia foliosa* Hedw. = *Didymodon camusi* Husn. = *Diphyscium foliosum* var. *acutifolium* Bruch & Schimp. = *Diphyscium sessile* Lindb. = *Diphyscium sessile* var. *alpinum* J.J. Amann)
- Distichium capillaceum* (Hedw.) Bruch & Schimp. (= *Trichostomum capillaceum* (Hedw.) Sm. = *Cynodontium capillaceum* Hedw. = *Didymodon capillaceus* (Hedw.) F. Weber & D. Mohr = *Distichium capillaceum* var. *brevifolium* Bruch & Schimp. = *Distichium capillaceum* var. *strictum* Thér. = *Distichium capillaceum* var. *tenue* Meyran = *Distichium montanum* I. Hagen = *Mnium capillaceum* Sw. = *Swartzia capillacea* (Hedw.) Brid. = *Swartzia montana* Lindb.)
- D. inclinatum* (Hedw.) Bruch & Schimp. (= *Cynodontium inclinatum* Hedw. = *Didymodon inclinatus* (Hedw.) F. Weber & D. Mohr = *Ditrichum atlanticum* (Thér. & Trab.) J.-P. Frahm & Seppelt = *Grimmia inclinata* (Hedw.) Sm. = *Maireola atlantica* Thér. & Trab. = *Swartzia inclinata* (Hedw.) P. Beauv.)
- Ditrichum flexicaule* (Schwägr.) Hampe (= *Trichostomum flexicaule* (Schwägr.) Bruch & Schimp. = *Cynodontium flexicaule* Schwägr. = *Didymodon flexicaulis* (Schwägr.) Röhl. = *Ditrichum flexicaule* var. *densum* (Bruch & Schimp.) Braith. = *Leptotrichum flexicaule* (Schwägr.) Hampe = *Leptotrichum flexicaule* var. *densum* (Bruch & Schimp.) Schimp.)
- D. heteromallum* (Hedw.) E.Britton (= *Trichostomum homomallum* (Hedw.) Bruch & Schimp. = *Didymodon homomallus* Hedw. = *Ditrichum homomallum* var. *strictum* (Schimp.) Paris = *Ditrichum heteromallum* var. *subalpinum* (Bruch & Schimp.) Podp. = *Ditrichum homomallum* (Hedw.) Hampe = *Leptotrichum homomallum* (Hedw.) Hampe = *Leptotrichum homomallum* var. *strictum* Schimp.)
- D. pallidum* (Hedw.) Hampe (= *Trichostomum pallidum* Hedw. = *Bryum pallidum* (Hedw.) Schreb. ex With. = *Leptotrichum pallidum* (Hedw.) Hampe)
- D. pusillum* (Hedw.) Hampe (= *Trichostomum tenue* Hedw. = *Trichostomum tortile* Schrad. = *Bryum pusillum* Hedw. nom. inval. = *Didymodon pusillus* Hedw. = *Ditrichum nivale* (Müll. Hal.) Limpr. = *Ditrichum pusillum* var. *tortile* (Schrad.) I. Hagen = *Ditrichum tortile* (Schrad.) Brockm. = *Leptobarbula tenuis* (Hedw.) Schimp. = *Leptotrichum tenue* (Hedw.) Müll. Hal. = *Leptotrichum nivale* Müll. Hal. = *Leptotrichum tortile* (Schrad.) Hampe = *Leptotrichum vaginans* var. *glaciale* (Schimp.) Schimp. = *Leptotrichum vaginans* var. *nivale* (Müll. Hal.) Jur.)
- D. subulatum* Hampe (= *Trichostomum subulatum* Bruch & Schimp. = *Ditrichum canariense* Bryhn = *Leptotrichum sub-*

- ulatum* Hampe = *Leptotrichum subulatum* var. *purpurascens* Machado-Guim.)
- Drepanocladus aduncus* (Hedw.) Warnst. (= *Amblystegium polycarpon* (Blandow ex Voit) Venturi & Bott. = *Drepanocladus aduncus* var. *aquaticus* (Sanio) Ranauld. = *Drepanocladus aduncus* var. *attenuatus* (Boulay ex Ranauld) Grout = *Drepanocladus aduncus* var. *flexilis* (Ranauld) G. Roth = *Drepanocladus aduncus* var. *intermedius* (Schimp.) G. Roth = *Drepanocladus aduncus* subsp. *kneiffii* (Schimp.) Mönk. = *Drepanocladus aduncus* var. *kneiffii* (Schimp.) Mönk. = *Drepanocladus aduncus* var. *paternus* (Sanio) Grout = *Drepanocladus aduncus* var. *polycarpon* (Blandow ex Voit) G. Roth = *Drepanocladus aduncus* subsp. *pseudofluitans* Sanio ex Jelenc = *Drepanocladus aquaticus* (Sanio) Warnst. = *Drepanocladus kneiffii* (Schimp.) Warnst. = *Drepanocladus polycarpus* (Blandow ex Voit) Warnst. = *Drepanocladus polycarpus* var. *pungens* Mönk. = *Drepanocladus pseudofluitans* (San.) Warnst. = *Drepanocladus simplicissimus* Warnst. = *Hypnum aduncum* Hedw. = *Hypnum aduncum* var. *aquaticum* (Sanio) Sanio = *Hypnum aduncum* var. *attenuatum* Boulay ex Ranauld = *Hypnum aduncum* var. *blandowii* Sanio = *Hypnum aduncum* var. *crispum* Meyran = *Hypnum aduncum* var. *denticulatum* Boulay = *Hypnum aduncum* var. *falcatum* (Ranauld) Hérib. = *Hypnum aduncum* var. *flexile* Ranauld = *Hypnum aduncum* var. *gracilescens* Schimp. = *Hypnum aduncum* var. *integrifolium* Boulay = *Hypnum aduncum* var. *kneiffii* (Schimp.) Schimp. = *Hypnum aduncum* var. *legitimum* Sani = *Hypnum aduncum* var. *molle* Sanio = *Hypnum aduncum* var. *paternum* (Sanio) Paris = *Hypnum aduncum* var. *pungens* (Müll. Hal. ex Milde) Ranauld = *Hypnum aduncum* var. *tenue* Schimp. = *Hypnum kneiffii* (Schimp.) Wilson = *Hypnum kneiffii* var. *attenuatum* Boulay ex Wynne = *Hypnum kneiffii* var. *gracilescens* (Schimp.) Kindb. = *Hypnum kneiffii* var. *intermedium* (Schimp) Venturi = *Hypnum kneiffii* var. *laxum* Schimp. ex Milde = *Hypnum kneiffii* var. *polycarpon* (Blandow ex Voit) Fam. = *Hypnum kneiffii* var. *pungens* H. Müll. ex Milde = *Hypnum pseudofluitans* (San.) Klinggr. = *Hypnum subaduncum* (Warnst.) Mönk.) *Encalypta streptocarpa* Hedw. (*Encalypta contorta* Hoppe ex Lindb. = *Leersia contorta* Lindb.)
- E. vulgaris* Hedw. (= *Tortula mairei* Thér. & Trab. = *Bryum extinctorium* L. ex With. = *Encalypta extinctoria* Sw. ex Lindb. = *Encalypta obtusifolia* Funck = *Encalypta vulgaris* var. *apiculata* Wahlenb. = *Encalypta vulgaris* var. *laevigata* Nees & Hornsch. ex Bruch & Schimp = *Encalypta vulgaris* var. *mutica* Brid. = *Encalypta vulgaris* var. *obtusifolia* Nees & Hornsch. = *Encalypta vulgaris* var. *obtusifolia* (Funck) Husn. = *Leersia extinctoria* Lindb. = *Leersia vulgaris* Hedw.)
- Eucladium verticillatum* (With.) Bruch & Schimp. (= *Weissia verticillata* Brid. = *Weissia welwitschii* Schimp. = *Bryum verticillatum* With. = *Eucladium angustifolium* Gflow. = *Eucladium styriacum* Gflow. = *Eucladium verticillatum* var. *angustifolium* Lindb. = *Eucladium verticillatum* var. *arcuata* Meyran = *Eucladium verticillatum* var. *clinotheca* (Besch.) Paris = *Eucladium verticillatum* var. *crispatum* Röll = *Eucladium verticillatum* var. *dalmaticum* Paris = *Eucladium verticillatum* var. *setaceum* Schimp. = *Mollia verticillata* (Hedw.) Lindb.)
- Eurhynchiastrium pulchellum* (Hedw.) Ignatov & Huttunen var. *pulchellum* (= *Hypnum strigosum* Hoffm. ex F. Weber & D. Mohr = *Rhynchostegium strigosum* (Hoffm. ex F. Weber & D. Mohr) De Not.)
- E. pulchellum* var. *praecox* (Hedw.) Ochyra & Zarnowiec
- Eurhynchiastrium angustirete* (Broth.) T. J. Kop. (= *Eurhynchiastrium striatum* var. *depressum* Berthoum. & Buys. = *Eurhynchiastrium striatum* var. *pachycladum* G. Roth = *Eurhynchiastrium striatum* var. *repens* Hillier = *Eurhynchiastrium striatum* var. *repens* Hillier = *Eurhynchiastrium zetterstedtii* Störmer)
- E. striatum* (Hedw.) Schimp. (= *Hypnum longirostrum* Ehrh ex Brid. = *Hypnum striatum* Hedw. = *Rhynchostegium striatum* (Hedw.) De Not. = *Eurhynchiastrium longirostre* Schimp. = *Eurhynchiastrium magnusii* (H. Winter) Pilous)
- Exsertotheca crispa* (Hedw.) S. Olsson, Enroth & D. Quandt (= *Hypnum crispum* (Hedw.) With. = *Neckera crispa* Hedw. = *Neckera crispa* var. *falcata* Boulay)
- Fissidens adianthoides* Hedw. (= *Fissidens adianthoides* var. *marginatus* Schimp. = *Fissidens adianthoides* subsp. *subtaxifolius* Kindb. = *Hypnum adiantoides* (Hedw.) L. ex With. = *Dicranum adianthoides* (Hedw.) F. Weber & D. Mohr)
- F. crispus* Mont. (= *Fissidens bambergi* var. *cypricus* (Jur.) G. Roth = *Fissidens bilewskyi* P. de la Varde = *Fissidens bryoides* subsp. *herzogii* (R. Ruthe ex Herzog) Podp. = *Fissidens canariensis* Bryhn = *Fissidens cypricus* Jur. = *Fissidens herzogii* R. Ruthe ex Herzog = *Fissidens limbatus* Sull. = *Fissidens minutulus* Sull. = *Fissidens pusillus* var. *madidus* Spruce = *Fissidens pusillus* var. *minutulus* (Sull.) Husn)
- F. dubius* P. Beauv. (= *Fissidens adianthoides* subsp. *decipiens* (De Not.) Boulay = *Fissidens cristatus* Wilson ex Mitt. = *Fissidens cristatus* var. *angustatus* Luisier = *Fissidens cristatus* var. *mucronatus* (Breidl. ex Limpr.) Waldh. = *Fissidens decipiens* De Not.)
- F. exilis* Hedw. (= *Fissidens bloxamii* Wilson = *Schistophyllum exile* (Hedw.) Lindb.)
- F. taxifolius* Hedw. (= *Fissidens bonvaleti* Schimp. & Paris = *Fissidens taxifolius* var. *bonvaleti* (Schimp. & Paris) Besch. = *Dicranum taxifolium* (Hedw.) F. Weber & D. Mohr)
- Fontinalis antipyretica* Hedw. (= *Fontinalis antipyretica* var. *azorica* Cardot = *Fontinalis antipyretica* var. *constantinica* Cardot = *Fontinalis antipyretica* var. *mollis* (Müll. Hal.) W.H. Welch = *Fontinalis antipyretica* var. *montana* H. Müll. = *Fontinalis islandica* Cardot = *Fontinalis longifolia* C.E.O. Jensen = *Fontinalis pseudoduriaui* Cardot in Jelenc = *Fontinalis sparsifolia* Limpr. = *Fontinalis thulensis* C.E.O. Jensen)
- Funaria hygrometrica* Hedw. (= *Funaria calvescens* Schwägr. = *Funaria hygrometrica* var. *ahaggarensis* Thér. & Trab. = *Funaria hygrometrica* var. *calvescens* (Schwägr.) Mont. = *Funaria hygrometrica* var. *minor* Hartm. = *Funaria hygrometrica* var. *muralis* Huebener = *Funaria hygrometrica* var. *patula* Bruch & Schimp. = *Mnium hygrometricum* (Hedw.) With.)
- Grimmia alpestris* (F. Weber & D. Mohr) Schleich. (= *Grimmia alpestris* Schleich. = *Guembelia alpestris* (F. Weber & D. Mohr) Hampe)
- G. decipiens* (Schultz) Lindb. (= *Grimmia decipiens* f. *mutica* Pierrot = *Grimmia schultzei* (Brid.) Huebener = *Trichostomum decipiens* Schultz = *Dryptodon schultzei* Brid.)
- G. elatior* Bruch ex Bals.-Criv. & De Not. (= *Grimmia elatior* var. *pseudofunalis* Limpr. = *Grimmia funalis* var. *robusta* De Not. = *Racomitrium incurvum* (Hoppe & Hornsch.) Huebener = *Trichostomum incurvum* Hoppe & Hornsch. = *Dryptodon incurvus* (Hoppe & Hornsch.) Brid.)
- G. elongata* Kaulf. (= *Grimmia incurva* var. *rhaetica* J.J. Amann = *Grimmia montana* var. *epilosa* Grav. ex Delogne)
- G. funalis* (Schwägr.) Bruch & Schimp. (= *Grimmia funalis*

- var. *cernua* Meyl. = *Grimmia funalis* var. *epilifera* (J.E. Zetterst.) Broth. & Saelán = *Grimmia funalis* f. *longipila* Boulay = *Grimmia spiralis* Hook. & Taylor = *Trichostomum funale* Schwägr. = *Dryptodon funalis* (Schwägr.) Brid. = *Grimmia calvescens* Kindb.)
- G. hartmanii* Schimp. (= *Grimmia hartmanii* subsp. *bullata* Luisier = *Grimmia hartmanii* subsp. *montenegrina* (Beck & Szyszyl.) Giacom. = *Dryptodon hartmanii* (Schimp.) Limpr.)
- G. laevigata* (Brid.) Brid. (= *Grimmia leucophaea* Grev. = *Dryptodon leucophaeus* (Grev.) Brid. = *Grimmia campes-tris* Burch. ex Hook.)
- G. longirostris* Hook. (= *Grimmia obliqua* Hornsch. = *Grimmia ovata* var. *affinis* (Hornsch.) Bruch & Schimp. = *Grimmia ovata* var. *cylindrica* (Nees & Hornsch.) Huebener = *Grimmia ovata* var. *obliqua* (Hornsch.) Huebener = *Grimmia patens* Hornsch. = *Grimmia affinis* Hornsch. = *Grimmia cylindrica* Nees & Hornsch.)
- G. montana* Bruch & Schimp. (= *Grimmia fragilis* Schimp. = *Grimmia montana* var. *longifolia* Cardot = *Grimmia pilosissima* Herzog)
- G. ovalis* (Hedw.) Lindb. (= *Grimmia nigricans* Lam. & DC. = *Grimmia ovalis* var. *gibba* Boulay = *Grimmia ovata* F. Weber & D. Mohr = *Guembelia ovalis* (Hedw.) Müll. Hal. = *Trichostomum ovatum* P. Beauv. = *Dicranum ovatum* Sw. ex Brid. = *Dryptodon ovatus* Brid. = *Grimmia commutata* Huebener = *Grimmia commutata* var. *gibba* Boulay = *Grimmia cossonii* Besch.)
- G. pulvinata* (Hedw.) Sm. (= *Grimmia auresia* Besch. = *Grimmia pulvinata* var. *africana* (Hedw.) Wilson = *Grimmia pulvinata* var. *brevieri* Hérib. = *Grimmia pulvinata* var. *longi-capsula* Besch. = *Grimmia pulvinata* f. *minor* Boulay = *Grimmia pulvinata* var. *minor* (Boulay) Dalla Torre & Sarnt. = *Grimmia pulvinata* var. *obtusa* (Brid.) Huebener = *Grimmia pulvinata* var. *robusta* (Boulay) Dalla Torre & Sarnt. = *Grimmia pulvinata* var. *viridis* Schimp. = *Bryum pulvinatum* (Hedw.) With. = *Dicranum pulvinatum* (Hedw.) Sw. ex Lag. = *Dryptodon pulvinatus* (Hedw.) Brid. = *Grimmia africana* (Hedw.) Arn.)
- G. ramondii* (Lam. & DC.) Margad. (= *Grimmia curvata* (Brid.) De Sloover = *Grimmia patens* (Dicks. ex Hedw.) Bruch & Schimp. = *Racomitrium patens* (Hedw.) Huebener = *Bryum patens* Dicks. ex Hedw. = *Dryptodon patens* (Hedw.) Brid.)
- G. trichophylla* Grev. (= *Grimmia eutrichophylla* = *Grimmia sardoa* var. *gracilis* Warnst. & M. Fleisch. = *Grimmia stirtonii* Schimp. = *Grimmia subsquarrosa* Wilson = *Grimmia trichophylla* var. *edinensis* (Braithw.) Dixon = *Grimmia trichophylla* subsp. *eutrichophylla* Loeske = *Grimmia trichophylla* var. *stirtonii* (Schimp.) H. Möller = *Grimmia trichophylla* var. *subincurva* H. Winter = *Grimmia trichophylla* var. *subsquarrosa* (Wilson) A.J.E. Sm. = *Grimmia trichophylla* f. *tenella* Besch.)
- Gymnostomum aeruginosum* Sm. (= *Gymnostomum aeruginosum* var. *ramosissimum* Schimp. = *Gymnostomum rupestre* Scheich. ex Schwägr. = *Gymnostomum rupestre* var. *compactum* Bruch & Schimp. = *Gymnostomum rupestre* var. *ramosissimum* Bruch & Schimp. = *Hymenostylium rupestre* = *Hyophila styriaca* Gflow. = *Mollia aeruginosa* (Sm.) Lindb. = *Weissia rupestris* (Schleich. ex Schwägr.) Müll. Hal.)
- G. calcareum* Nees & Hornsch. (= *Gymnostomum calcareum* var. *intermedium* Schimp. = *Gymnostomum calcareum* f. *intermedium* (Schimp.) Podp. = *Gymnostomum calcareum* f. *longifolium* Meyl. = *Gymnostomum calcareum* var. *muticum* Boulay = *Gymnostomum calcareum* var. *obtusatum* Boulay = *Gymnostomum calcareum* var. *tenellum* Bruch & Schimp. = *Gymnostomum calcareum* var. *typicum* Boulay = *Mollia calcarea* (Nees & Hornsch.) Lindb. = *Trichostomum calcareum* (Nees & Hornsch.) Lindb. = *Weissia calcarea* (Nees & Hornsch.) Müll. Hal.)
- Gyroweisia tenuis* (Hedw.) Schimp. (= *Gymnostomum tenue* Schrad. ex Hedw. = *Gyroweisia acutifolia* H. Philib. = *Gyroweisia tenuis* var. *acutifolia* (H. Philib.) Jelenc = *Gyroweisia tenuis* var. *badia* Limpr. = *Gyroweisia tenuis* var. *schisticola* G. Roth = *Mollia tenuis* (Schrad. ex Hedw.) Lindb. = *Trichostomum reflexum* var. *gymnostomum* Lindb. = *Weissia tenuis* (Hedw.) Müll. Hal.)
- Habrodon perpusillus* (De Not.) Lindb. (= *Habrodon notarisii* Schimp. = *Habrodon perpusillus* var. *commutata* Limpr. = *Habrodon perpusillus* var. *welwitschii* P. Cout. = *Neckera perpusilla* (De Not.) Müll. Hal. = *Pterogonium perpusillum* De Not. = *Pterogonium subnervium* Spruce)
- Hamatocaulis vernicosus* (Mitt.) Hedenäs (= *Hypnum pellucidum* Wilson ex Lindb. = *Hypnum pellucidum* Wilson in Jur. = *Hypnum vernicosum* Lindb. = *Hypnum vernicosum* var. *majus* Lindb. = *Scorpidium vernicosum* (Mitt.) Tuom. = *Amblystegium vernicosum* (Lindb.) Lindb. = *Drepanocladus vernicosus* (Mitt.) Warnst. = *Drepanocladus vernicosus* var. *major* (Renaud) Warnst.)
- Hedwigia ciliata* (Hedw.) P.Beauv. var. *ciliata* (= *Gymnostomum ciliatum* (Hedw.) Lag., D. García & Clemente = *Hedwigia albicans* Lindb. = *Schistidium ciliatum* (Hedw.) Brid. = *Anictangium ciliatum* Hedw.)
- H. ciliata* var. *leucophaea* Bruch & Schimp.
- Helodium blandowii* (F. Weber & D. Mohr) Warnst. (= *Thuidium blandowii* (F. Weber & D. Mohr) Schimp. = *Thuidium lanatum* (Brid.) I. Hagen)
- Heterocladium dimorphum* (Brid.) Schimp. (= *Heterocladium dimorphum* var. *compactum* Molendo ex Pfeff. = *Heterocladium squarrosulum* Lindb. = *Heterocladium squarrosulum* var. *compactum* (Molendo ex Pfeff.) Limpr. = *Hypnum dimorphum* Brid.)
- H. heteropterum* (Brid.) Schimp. (= *Heterocladium heteropterum* var. *macounii* (Best) P. Allorge = *Hypnum heteropterum* (Brid.) Hampe = *Leskea brevifolia* Lindb. = *Pterigynandrum heteropterum* Brid. = *Pterogonium filiforme* var. *heteropterum* (Brid.) Schimp. ex Boulay = *Pterogonium heteropterum* (Brid.) Bruch)
- Homalia trichomanoides* (Hedw.) Brid. (= *Hypnum trichomanoides* (Hedw.) With. = *Leskea trichomanoides* Hedw.)
- Homalothecium lutescens* (Hedw.) H. Rob. var. *lutescens*
- H. lutescens* var. *fallax* (H. Philib.) Hedenäs & L. Söderstr. (= *Homalothecium fallax* (H. Philib. ex Schimp.) H. Philib. = *Isothecium sericeum* var. *fallax* (H. Philib. ex Schimp.) Boulay = *Camptothecium fallax* H. Philib. = *Camptothecium lutescens* subsp. *fallax* (H. Philib.) Breidl. = *Camptothecium lutescens* var. *fallax* (H. Philib.) Düll)
- H. sericeum* (Hedw.) Schimp. (= *Homalothecium barbelloides* Dixon & Cardot = *Homalothecium mandonii* (Mitt.) Geh. = *Homalothecium sericeum* var. *julaceum* Meyl. = *Homalothecium sericeum* var. *mandonii* (Mitt.) Renaud & Cardot = *Homalothecium sericeum* var. *meridionale* Schimp. = *Homalothecium sericeum* var. *meridionale* M. Fleisch. & Warnst. = *Homalothecium sericeum* var. *piliferum* G. Roth = *Homalothecium sericeum* f. *piliferum* (G. Roth) Podp. = *Homal-*

- othecium sericeum* var. *robustum* Warnst. = *Homalothecium sericeum* var. *strictum* Podp. = *Homalothecium sericeum* var. *tenellum* Lang. = *Homalothecium sericeum* var. *tenuis* Schlieph. ex G. Roth = *Homalothecium sericeum* var. *tunetanum* Besch. in Pat. = *Homalothecium sericeum* var. *sublaeve* Geh. = *Hypnum barbelloides* = *Hypnum mandonii* Mitt. = *Hypnum sericeum* (Hedw.) With. = *Isothecium sericeum* (Hedw.) Spruce = *Leskea sericea* Hedw. = *Pleuropus sericeus* (Hedw.) Dixon = *Camptothecium sericeum* (Hedw.) Kindb.)
- Hookeria lucens* (Hedw.) Sm. (= *Hypnum lucens* Hedw. = *Pterygophyllum lucens* (Hedw.) Brid.)
- Hygroamblystegium fluviatile* (Hedw.) Loeske (= *Hygroamblystegium noterophilum* (Sull. & Lesq.) Warnst. = *Hypnum fluviatile* Hedw. = *Amblystegium fluviatile* (Hedw.) Schimp.)
- H. varium* (Hedw.) Mönk. (= *Hygroamblystegium madeirense* (Mitt.) F. Koppe = *Hypnum madeirense* Mitt. = *Leskea varia* Hedw. = *Amblystegium madeirense* (Mitt.) A. Jaeger = *Amblystegium radicale* Schimp. = *Amblystegium varium* (Hedw.) Lindb. = *Amblystegium varium* f. *oligorhizon* Schimp. = *Amblystegium varium* var. *oligorhizon* (Schimp.) Lindb.)
- Hygrohypnum eugyrium* (Schimp.) Brothe (= *Hypnum eugyrium* (Schimp.) Sull. = *Hypnum eugyrium* var. *mackayi* Schimp. = *Limnobia eugyrium* Schimp. = *Limnobia eugyrium* Schimp.)
- H. luridum* (Hedw.) Jenn. (= *Hygrohypnum luridum* f. *hamulosum* (Schimp.) C.E.O. Jensen = *Hygrohypnum luridum* var. *julaceum* (Schimp.) Podp. = *Hygrohypnum luridum* var. *laxum* (Schimp.) Loeske = *Hygrohypnum luridum* var. *subphaericarpum* (Schleich. ex Brid.) C.E.O. Jensen = *Hygrohypnum luridum* var. *tenellum* (Schimp.) Podp. = *Hygrohypnum nervosissimum* Paris = *Hygrohypnum palustre* Loeske = *Hygrohypnum palustre* var. *alpinum* J.J. Amann = *Hygrohypnum palustre* var. *subnerve* (Schimp.) Mönk. = *Hypnum palustre* Huds. ex Brid. = *Hypnum palustre* var. *hamulosum* Schimp. = *Hypnum palustre* var. *julaceum* Schimp. = *Hypnum palustre* var. *laxum* Schimp. = *Hypnum palustre* var. *polare* (Lindb.) Husn. = *Hypnum palustre* var. *subphaericarpon* (Schleich. ex Brid.) Lindb. = *Hypnum palustre* var. *tenellum* Schimp. = *Hypnum subphaericarpon* Schleich. ex Brid. = *Limnobia palustre* Schimp. = *Limnobia palustre* var. *hamulosum* Schimp. = *Limnobia palustre* var. *julaceum* Schimp. = *Limnobia palustre* var. *laxum* Schimp. = *Limnobia palustre* var. *subphaericarpon* (Schleich. ex Brid.) Schimp. = *Limnobia subphaericarpon* (Schleich. ex Brid.) De Not. = *Amblystegium palustre* (Brid.) Lindb.)
- Hylocomium splendens* (Hedw.) Schimp. (= *Hylocomium alaskanum* (Lesq. & James) Austin = *Hylocomium proliferum* (Brid.) Lindb. = *Hylocomium splendens* var. *alpinum* Schlieph. ex Limpr. = *Hylocomium splendens* var. *gracilius* (Boulay) Husn. = *Hypnum proliferum* L. ex Brid. = *Hypnum splendens* Hedw.)
- Hymenoloma crispulum* (Hedw.) Ochyra (= *Weissia atrovirens* Nees & Hornsch. = *Weissia crispula* Hedw. = *Weissia crispula* var. *atrata* Nees & Hornsch. = *Weissia crispula* var. *nigrescens* Nees & Hornsch. = *Dicranoweisia crispula* (Hedw.) Milde)
- Hypnum andoi* A.J.E.Sm. (= *Hypnum cupressiforme* var. *mamillatum* Brid. = *Hypnum cupressiforme* var. *pyrenaicum* Renaud = *Hypnum mamillatum* (Brid.) Loeske)
- H. callichroum* Brid. (= *Stereodon callichrous* (Brid.) Braithw. = *Drepanium callichroum* (Brid.) C.E.O. Jensen)
- H. cupressiforme* Hedw. var. *cupressiforme* (= *Hypnum cupressiforme* var. *longirostre* Schimp. = *Hypnum cupressiforme* f. *longirostre* (Schimp.) Podp. = *Hypnum cupressiforme* var. *uncinatum* B.S.G. = *Hypnum cupressiforme* var. *uncinatum* Schimp. = *Hypnum cupressiforme* var. *uncinatum* Boulay = *Hypnum cupressiforme* var. *uncinatum* Schimp.)
- H. cupressiforme* var. *filiforme* Brid. (= *Hypnum cupressiforme* f. *filiforme* (Brid.) Podp. = *Hypnum filiforme* (Brid.) Loeske)
- H. cupressiforme* var. *lacunosum* Brid. (= *Hypnum cupressiforme* var. *elatum* Schimp. = *Hypnum cupressiforme* var. *imbricatum* Boulay = *Hypnum cupressiforme* f. *tectorum* (Brid.) Mönk. = *Hypnum cupressiforme* var. *tectorum* Brid. = *Hypnum elatum* Schimp. = *Hypnum lacunosum* (Brid.) Hoffm. ex Brid. = *Hypnum lacunosum* var. *tectorum* (Brid.) J.-P. Frahm = *Stereodon cupressiformis* var. *elatus* Bruch & Schimp. = *Stereodon cupressiformis* var. *tectorum* (Brid.) Braithw.)
- H. cupressiforme* var. *resupinatum* (Taylor) Schimp. (= *Hypnum cupressiforme* subsp. *resupinatum* (Taylor) C. Hartm. = *Hypnum resupinatum* Taylor = *Stereodon resupinatus* (Taylor) Braithw.)
- H. imponens* Hedw. (= *Hypnum cupressiforme* subsp. *imponens* (Hedw.) Boulay = *Hypnum cupressiforme* var. *imponens* (Hedw.) Machado-Guim. = *Stereodon imponens* (Hedw.) Brid ex Mitt. = *Drepanium imponens* (Hedw.) G. Roth)
- Imbriobryum mildeanum* (Jur.) J.R.Spence (= *Bryum alpinum* var. *mildeanum* (Jur.) Podp. = *Bryum mildeanum* Jur. = *Bryum mildeanum* var. *robustum* Meyl.)
- Isopterygiopsis muelleriana* (Schimp.) Z. Iwats. (= *Hypnum muellerianum* (Schimp.) Hook. f. = *Isopterygium muellerianum* (Schimp.) A. Jaeger = *Plagiothecium muellerianum* Schimp.)
- I. pulchella* (Hedw.) Z.Iwats. (= *Hypnum nitidulum* Wahlenb. = *Hypnum pulchellum* (Hedw.) Dicks. ex Brid. = *Isopterygium nitidulum* (Wahlenb.) Kindb. = *Isopterygium pulchellum* (Hedw.) A. Jaeger = *Isopterygium pulchellum* var. *nitidulum* (Wahlenb.) G. Roth = *Plagiothecium nitidulum* (Wahlenb.) Schimp. = *Plagiothecium nitidulum* Lindb. = *Plagiothecium pulchellum* (Hedw.) Schimp. = *Plagiothecium pulchellum* var. *nitidulum* (Wahlenb.) Renaud & Cardot)
- Isothecium alopecuroides* (Lam. ex Dubois) Isov. (= *Hypnum curvatum* Sw. ex Dicks. = *Hypnum myurum* Brid = *Isothecium alopecuroides* f. *robustum* (C. Jens.) Hébrard = *Isothecium alopecuroides* var. *robustum* (Schimp.) Düll = *Isothecium circinans* Saut. = *Isothecium myurum* Brid. = *Isothecium myurum* var. *circinans* (Saut.) Schimp. = *Isothecium myurum* var. *elongatum* Schimp. = *Isothecium myurum* var. *robustum* Schimp. = *Isothecium myurum* var. *vermiculare* Molendo = *Isothecium viviparum* Lindb. = *Isothecium viviparum* var. *gracilius* (Besch.) Jelenc = *Isothecium viviparum* var. *scabridum* Limpr. = *Leskea myura* (Brid.) Boulay = *Eurhynchium myurum* (Brid.) Dixon)
- I. holtii* Kindb.
- I. myosuroides* Brid. subsp. *myosuroides* (= *Isothecium myosuroides* Brid. var. *myosuroides*)
- I. myosuroides* subsp. *brachythecioides* (Dixon) Braithw.
- Kindbergia praelonga* (Hedw.) Ochyra (= *Kindbergia praelonga* var. *stokesii* (Turner) Ochyra = *Oxyrrhynchium praelongum* (Hedw.) Warnst. = *Oxyrrhynchium praelongum* var. *stokesii* (Turner) Podp. = *Oxyrrhynchium serratum* (Cardot & H. Winter) F. Koppe = *Oxyrrhynchium stokesii* (Turner) Schimp. = *Rhynchostegium praelongum* (Hedw.) De Not. = *Rhyn-*

- chostegium stokesii* (Turner) De Not. = *Stokesiella praelonga* (Hedw.) H. Rob. = *Stokesiella praelonga* var. *stokesii* (Turner) H.A. Crum = *Bryhnia stokesii* (Turner) H. Rob. = *Campylium serratum* Cardot & Winter = *Eurhynchium praelongum* (Hedw.) Schimp. = *Eurhynchium praelongum* var. *stokesii* (Turner) Dixon = *Eurhynchium stokesii* (Turner) Schimp. = *Eurhynchium stokesii* var. *teneriffae* Renault & Cardot = *Hypnum polymorphum* Hedw. = *Hypnum praelongum* Hedw. = *Hypnum stokesii* Turner)
- Leptobryum pyriforme* (Hedw.) Wilson (= *Leptobryum minus* H. Philib. = *Leptobryum pyriforme* var. *minus* (H. Philib.) Husn. = *Mnium pyriforme* (Hedw.) Funck = *Webera pyriformis* Hedw. = *Bryum pyriforme* Paris = *B. pyriforme* (Hedw.) Lam. & DC. = *Bryum pyriforme* var. *dioicum* Debat = *Bryum pyriforme* (Hedw.) Lam. & DC.)
- Leptodictyum riparium* (Hedw.) Warnst. (= *Leptodictyum riparium* var. *cylindricum* (Buys.) Wijk & Margad. = *Leptodictyum riparium* var. *distichum* Boulay = *Leptodictyum riparium* var. *elongatum* Schimp. = *Leptodictyum riparium* var. *inundatum* Schimp. = *Leptodictyum riparium* var. *longifolium* (Schultz) Warnst. = *Leptodictyum riparium* var. *subsecundum* (Schimp.) Warnst. = *Leptodictyum riparium* var. *trichopodium* (Schultz) Thér. = *Leptodictyum trichopodium* (Schultz) Warnst. = *Amblystegium ambiguum* De Not. = *Amblystegium gallicum* Bryhn = *Amblystegium hausmannii* De Not. = *Amblystegium leptophyllum* Schimp. = *Amblystegium riparium* (Hedw.) Schimp. = *Amblystegium riparium* var. *abbreviatum* Schimp. = *Amblystegium riparium* var. *distichum* Mans. = *Amblystegium riparium* var. *elongatum* Schimp. = *Amblystegium riparium* var. *inundatum* Schimp. = *Amblystegium riparium* var. *longifolium* (Schultz) Schimp. = *Amblystegium riparium* var. *splendens* De Not. = *Amblystegium riparium* var. *subsecundum* Schimp. = *Amblystegium riparium* var. *trichopodium* (Schultz) Schimp. = *Hypnum hausmannii* (Schimp.) Venturi = *Hypnum leptophyllum* Schimp. = *Hypnum riparium* Hedw. = *Hypnum riparium* var. *abbreviatum* (Schimp.) Lesq. & James = *Hypnum riparium* var. *angustifolium* Warnst. = *Hypnum riparium* var. *distichum* Boulay = *Hypnum riparium* var. *longifolium* (Schultz) Röhl. = *Hypnum riparium* var. *radicans* Boulay = *Hypnum riparium* var. *splendens* (De Not.) Boulay = *Hypnum riparium* var. *subsecundum* Husn. = *Hypnum riparium* var. *trichopodium* (Schultz) Röhl.)
- Lescuraea incurvata* (Hedw.) E. Lawton (= *Lescuraea atrovirens* (Dicks. ex Brid.) Kindb. = *Lescuraea filamentosa* (Dicks. ex With) Lindb. = *Pseudoleskea incurvata* (Hedw.) Loeske = *Hypnum atrovirens* Dicks. ex Brid. = *Hypnum filamentosum* Dicks. ex With. = *Hypnum incurvatum* (Hedw.) P. Beauv.)
- L. mutabilis* (Brid.) Lindb ex I. Hagen (= *Isothecium striatum* (Schwägr.) Spruce = *Lescuraea mutabilis* subsp. *striata* = *Lescuraea striata* (Schwägr.) Schimp. = *Leskea mutabilis* (Brid.) Boulay = *Lesquereuxia striata* (Schwägr.) Lindb. = *Pseudoleskea striata* (Schwägr.) Dixon = *Pterigynandrum striatum* (Schwägr.) Duby = *Pterogonium striatum* Hedw. = *Anomodon mutabilis* (Brid.) Mont. = *Anomodon striatus* (Schwägr.) Huebener = *Hypnum mutabile* Brid.)
- L. patens* Lindb. (= *Leskea patens* Lindb. nom. nud. = *Pseudoleskea atrovirens* subsp. *patens* (Lindb.) Giacom. = *Pseudoleskea patens* (Lindb.) Kindb. = *Pseudoleskea ticinensis* Bott.)
- L. plicata* (Schleich. ex F. Weber & D. Mohr) Broth. (= *Lesquereuxia plicata* (Schleich. ex F. Weber & D. Mohr) Lindb. = *Pseudoleskea plicata* (Schleich. ex F. Weber & D. Mohr) Kindb. = *Ptychodium erectum* Culm. = *Ptychodium plicatum* (Schleich. ex F. Weber & D. Mohr) Schimp. = *Ptychodium plicatum* var. *erectum* (Culm.) Paris = *Brachythecium plicatum* (Schleich. ex F. Weber & D. Mohr) De Not. = *Hypnum plicatum* Schleich. ex F. Weber & D. Mohr)
- L. radicata* (Mitt.) Mönk. (= *Lescuraea denudata* (Kindb.) Mönk. = *Lescuraea radicata* var. *denudata* (Kindb.) E. Lawton = *Pseudoleskea denudata* (Kindb.) Best = *Pseudoleskea radicata* (Mitt.) Macoun & Kindb. = *Pseudoleskea radicata* var. *denudata* (Kindb.) Wijk & Margad. = *Pseudoleskea rigescens* Lindb. = *Ptychodium pfundneri* Limpr.)
- L. saviana* (De Not.) E. Lawton (= *Pseudoleskea illyrica* Glow. = *Pseudoleskea radicata* var. *meridionalis* Culm. = *Pseudoleskea saviana* (De Not.) Lazten = *Ptychodium tauricum* Sapjegin)
- L. saxicola* (Schimp.) Molendo (= *Isothecium striatum* var. *saxicola* (Schimp.) I. Hagen = *Lescuraea decipiens* (Limpr.) Loeske = *Lescuraea mutabilis* var. *decipiens* (Limpr.) Mönk. = *Lescuraea mutabilis* var. *saxicola* (Schimp.) I. Hagen = *Lescuraea striata* var. *saxicola* Schimp. = *Lesquereuxia saxicola* Lindb. = *Lesquereuxia striata* var. *saxicola* (Schimp.) Lindb. = *Pseudoleskea atrovirens* var. *decipiens* Bott. = *Pseudoleskea decipiens* (Limpr.) Loeske = *Pseudoleskea striata* var. *saxicola* (Schimp.) Dixon = *Ptychodium decipiens* Limpr.)
- Leskea polycarpa* Hedw. (= *Leskea brevifolia* Lindb. = *Leskea paludosa* Hedw. = *Leskea polycarpa* var. *exilis* (Starke) Milde = *Leskea polycarpa* var. *paludosa* (Hedw.) Schimp. = *Leskea polycarpa* var. *tenella* Schimp. = *Hypnum medium* Dicks. ex With. = *Hypnum paludosum* (Hedw.) P. Beauv.)
- Leucobryum glaucum* (Hedw.) Ångstr. (= *Mnium glaucum* (Hedw.) J.F. Gmel. ex With. = *Oncophorus glaucus* (Hedw.) Bruch & Schimp. = *Bryum glaucum* (Hedw.) L. ex Roucel = *Dicranum fuscens* var. *lutescens* Lorentz = *Dicranum glaucum* Hedw.)
- L. juniperoideum* (Brid.) Müll. Hal. (= *Leucobryum glaucum* subsp. *albidum* (P. Beauv.) Dixon = *Leucobryum glaucum* var. *albidum* (P. Beauv.) Cardot = *Leucobryum glaucum* var. *minus* (Hampe) A. Jaeger = *Leucobryum minus* Hampe = *Paraleucobryum albidum* (P. Beauv.) Lindb.)
- Leucodon immersus* Lindb. (*Leucodon caucasicus* Jur. & Milde)
- L. sciuroides* (Hedw.) Schwägr. (= *Leucodon balcanicus* Velen. = *Leucodon brevisetus* Podp. = *Leucodon morensis* Schwägr. = *Leucodon sciuroides* var. *falcatus* Podp. = *Leucodon sciuroides* var. *teneriffae* Renault & Cardot = *Neckera sciuroides* (Hedw.) Müll. Hal. = *Pterigynandrum sciuroides* (Hedw.) Brid. = *Pterogonium sciuroides* (Hedw.) Turner = *Trichostomum sciuroides* (Hedw.) D. Mohr = *Dicranum sciuroides* (Hedw.) P. Gaertn., B. Mey. & Scherb. = *Fissidens sciuroides* Hedw. = *Hypnum morensis* Schleich. = *Hypnum sciuroides* (Hedw.) L. ex With.)
- Loeskeobryum brevirostre* (Brid.) M.Fleisch. (= *Rhytidiadelphus brevirostris* (Brid.) Nyholm nom. inval. = *Hylocomium brevirostre* (Brid.) Schimp. = *Hypnum brevirostre* (Brid.) Ehrh. = *Hypnum erectum* Raddi)
- Mnium hornum* Hedw. (= *Polla horna* (Hedw.) Brid. ex Loeske = *Bryum hornum* (Hedw.) Crome)
- M. lycopodioides* Schwägr. (= *Mnium ambiguum* H. Müll. = *Polla lycopodioides* (Schwägr.) Brid. ex Loeske)

- M. marginatum* (Dicks.) P.Beauv. (= *Mnium marginatum* var. *aristatum* Thér. & Trab. = *Mnium serratum* Brid. = *Polla marginata* (Dicks. ex With.) Loeske = *Polla riparia* (Mitt.) Loeske = *Bryum marginatum* Dicks. ex With.)
- M. stellare* Hedw. (= *Mnium stellare* var. *integerrimum* Corb. = *Bryum stellare* (Hedw.) Sm.)
- Myurella julacea* (Schwägr.) Schimp. (= *Isothecium julaceum* (Schwägr.) Brid. = *Isothecium moniliforme* Huebener = *Hypnum julaceum* (Schwägr.) Vill. ex Schwägr. = *Hypnum moniliforme* Wahlenb.)
- M. tenerrima* (Brid.) Lindb. (= *Isothecium apiculatum* (Sommerf.) Huebener = *Myurella apiculata* (Sommerf.) Schimp. = *Hypnum moniliforme* var. *apiculatum* Sommerf.)
- Nogopterium gracile* (Hedw.) Crosby & W.R. Buck (= *Isothecium ornithopodioides* Boulay = *Leptohyemium gracile* (Hedw.) Huebener = *Pterigynandrum gracile* Hedw. = *Pterogonium gracile* (Hedw.) Sm. = *Pterogonium gracile* var. *parvulum* G. Roth ex Zodda = *Pterogonium ornithopodioides* (F. Weber & D. Mohr) Lindb. = *Hypnum cincinatum* Broth. = *Hypnum gracile* (Hedw.) With. = *Hypnum ornithopodioides* Hudson)
- Oligotrichum hercynicum* (Hedw.) Lam. & DC. (= *Oligotrichum hercynicum* var. *elongatum* Meyran = *Oligotrichum incurvum* (Huds. ex Brid.) Lindb. = *Polytrichum hercynicum* Hedw. = *Bryum incurvum* Huds. ex Brid. = *Catharinea hercynica* (Hedw.) F. Weber & D. Mohr = *Catharinea hercynica* Ehrh.)
- Oncophorus virens* (Hedw.) Brid. (= *Oncophorus sardous* Herzog = *Oncophorus virens* var. *serratus* (Bruch & Schimp.) Braithw. = *Bryum virens* Sw. = *Cynodontium sardoum* (Herzog) Mönk. = *Cynodontium virens* (Hedw.) Schimp. = *Dicranum virens* Hedw. = *Dicranum virens* var. *serratum* Bruch & Schimp.)
- Orthotrichum affine* Schrad. ex Brid. (= *Orthotrichum affine* var. *appendiculatum* (Schimp.) Venturi = *Orthotrichum affine* subsp. *fastigiatum* (Brid.) Hartm. = *Orthotrichum affine* var. *fastigiatum* (Brid.) Huebener = *Orthotrichum affine* var. *neglectum* (Venturi) Venturi in Husn. = *Orthotrichum affine* var. *robustum* (Limpr.) Warnst. = *Orthotrichum affine* var. *typicum* Venturi = *Orthotrichum amannii* Culm. = *Orthotrichum appendiculatum* Schimp. = *Orthotrichum fastigiatum* Brid. = *Orthotrichum fastigiatum* var. *appendiculatum* (Schimp.) Limpr. = *Orthotrichum neglectum* Schimp. = *Orthotrichum octoblephare* Brid.)
- O. alpestre* Bruch & Schimp.
- O. anomalum* Hedw. (= *Orthotrichum anomalum* var. *algeriense* Thér. & Trab. = *Orthotrichum anomalum* var. *commune* Venturi in Husn. = *Orthotrichum anomalum* var. *cylindricum* Schimp. = *Orthotrichum anomalum* var. *defluens* Venturi = *Orthotrichum anomalum* var. *ovalis* Venturi = *Orthotrichum anomalum* var. *pellucida* Hedw. = *Orthotrichum anomalum* var. *saxatile* Milde = *Orthotrichum defluens* Venturi = *Orthotrichum saxatile* Brid. = *Orthotrichum saxatile* Schimp.)
- O. consobrinum* Cardot
- O. cupulatum* Hoffm. ex Brid. (= *Orthotrichum abbreviatum* Grönvall)
- O. diaphanum* Schrad. ex Brid. (*Orthotrichum diaphanum* var. *aquaticum* G. Davies ex Venturi = (*Orthotrichum diaphanum* var. *leucomitrium* (Brid.) Huebener = *Orthotrichum diaphanum* var. *ulmicola* (Lag., D. García & Clemente) Huebener).
- O. microcarpum* De Not. (*Orthotrichum pallens* var. *parvum* Venturi)
- O. pallens* Bruch ex Brid. (*Orthotrichum arnellii* Grönvall = *Orthotrichum pallens* var. *rivulare* Meyran = *Orthotrichum pallens* subsp. *paradoxum* (Grönvall) Düll = *Orthotrichum pallidum* Grönvall = *Orthotrichum paradoxum* Grönvall = *Orthotrichum polare* Lindb. = *Orthotrichum pumilum* var. *obscurum* Venturi = *Orthotrichum obscurum* Grönvall)
- O. pumilum* Sw. ex anon. (*Orthotrichum kaurinii* Grönvall = *Orthotrichum pumilum* var. *commune* Venturi = *Orthotrichum tenellum* var. *pumilum* (Sw. ex anon.) Boulay.
- O. rogeri* Brid. (*Orthotrichum ticinense* De Not. = *Orthotrichum auridens* Schimp. = *Orthotrichum stramineum* var. *crispatum* Venturi = *Orthotrichum subalpinum* Limpr.)
- O. rupestre* Schleich. ex Schwägr. (*Orthotrichum rupestre* var. *aetnense* (De Not.) Venturi in Husn. = *Orthotrichum rupestre* var. *alpicola* Meyran = *Orthotrichum rupestre* var. *franzonianum* (De Not.) Venturi in Husn. = *Orthotrichum rupestre* var. *rupicola* Funk = *Orthotrichum rupestre* var. *sehlmeyeri* (Brid.) Huebener = *Orthotrichum rupestre* var. *sturmii* (Hoppe & Hornsch.) Jur. = *Orthotrichum sturmii* Hoppe & Hornsch.)
- O. scanicum* Grönvall (*Orthotrichum leucomitrium* Bruch & Schimp. = *Orthotrichum lewinskyae* Lara, Garilleti & Mazimpaka).
- O. speciosum* Nees (= *Orthotrichum elegans* Schwägr. = *Orthotrichum killiasii* Müll. Hal.)
- O. stramineum* Hornsch. ex Brid. (= *Orthotrichum rogeri* var. *defluens* (Venturi) Venturi = *Orthotrichum stramineum* var. *vexabile* Limpr.)
- O. striatum* Hedw. (= *Bryum striatum* (Hedw.) L. ex With. = *Orthotrichum leiocarpum* Bruch & Schimp.)
- O. urnigerum* Myrin (= *Orthotrichum schubartianum* Lorentz = *Orthotrichum sourekii* Pilous = *Orthotrichum vladikavkanum* Venturi = *Orthotrichum urnigerum* var. *schubartianum* (Lorentz) Venturi = *Orthotrichum urnigerum* var. *venturii* (De Not.) Venturi & Bott. = *Orthotrichum venturii* De Not.)
- Oxyrrhynchium hians* (Hedw.) Loeske (= *Eurhynchium atrovirens* H. Klinggr. = *Eurhynchium hians* var. *rigidum* (Boulay) J.-P. Frahm = *Eurhynchium orotavense* Renaud & Cardot = *Eurhynchium praelongum* var. *atrovirens* (Brid.) Schimp. = *Eurhynchium praelongum* var. *condensatum* Meyran = *Eurhynchium praelongum* var. *hians* (Hedw.) Bott. = *Eurhynchium praelongum* var. *laxirete* Renaud & Cardot = *Eurhynchium praelongum* var. *rigidum* (Boulay) Husn. = *Eurhynchium praelongum* var. *robustum* (Limpr.) J.J. Amann = *Eurhynchium praelongum* subsp. *swartzii* (Turn.) Kindb. = *Eurhynchium swartzii* (Turner) Curnow = *Eurhynchium swartzii* var. *meridionale* Warnst. = *Eurhynchium swartzii* var. *rigidum* (Boulay) Thér. = *Eurhynchium swartzii* var. *robustum* Limpr. = *Hypnum atrovirens* Sw. = *Hypnum hians* Hedw. = *Hypnum praelongum* var. *atrovirens* Schimp.), (*Hypnum praelongum* var. *meridionale* Boulay = *Hypnum praelongum* var. *rigidum* (Boulay), (*Hypnum swartzii* Turner = *Oxyrrhynchium atrovirens* (Dicks. ex Brid.) Loeske = *Oxyrrhynchium hians* var. *rigidum* (Boulay) Ochyra & Zarnowiec = *Oxyrrhynchium praelongum* var. *laxirete* (Renaud & Cardot) Geh. & Herzog. = *Oxyrrhynchium swartzii* (Turner) Warnst. = *Oxyrrhynchium swartzii* var. *hians* C.E.O. Jensen = *Oxyrrhynchium swartzii* var. *vulgare* (Boulay) Jelenc = *Rhynchostegium praelongum* var. *meridionale* Brizi = *Rhyn-*

- chostegium praelongum* var. *swartzii* (Turner) Venturi & Bott.)
- O. schleicheri* (R.Hedw.) Röhl (= *Eurhynchium abbreviatum* (Turner) Brockm.), (*Eurhynchium praelongum* var. *abbreviatum* Schimp. = *Eurhynchium praelongum* subsp. *schleicheri* (R. Hedw.) Kindb. = *Eurhynchium schleicheri* (R. Hedw.) Milde. = *Eurhynchium swartzii* var. *abbreviatum* (Turner) Jäggl = *Hypnum praelongum* var. *abbreviatum* Boulay = *Hypnum schleicheri* R. Hedw. = *Rhynchostegium praelongum* var. *schleicheri* (R. Hedw.) Brizi).
- O. speciosum* (Brid.) Warnst. (*Eurhynchium androgynum* (Schimp.) Schimp. = *Hypnum androgynum* Wilson ex Husn. = *Hypnum praelongum* var. *speciosum* Brid. = *Hypnum speciosum* Brid. = *Rhynchostegium androgynum* Schimp. = *Rhynchostegium speciosum* (Brid.) Venturi & Bott.)
- Oxystegus tenuirostris* (Hook. & Taylor) A. J. E. Sm. (*Oxystegus cylindricus* (Bruch ex Brid.) Hilp. = *Weissia cylindrica* Bruch. ex Brid. = *Weissia tenuirostris* Hook. & Taylor = *Didymodon cylindricus* (Bruch ex Brid.) Bruch & Schimp. = *Didymodon tenuirostris* (Hook. & Taylor) Wilson = *Tortella cylindrica* (Bruch ex Brid.) Loeske = *Trichostomum cylindricum* (Bruch ex Brid.) Müll. Hal. = *Trichostomum cylindricum* var. *robustum* Schimp. = *Trichostomum tenuirostre* (Hook. & Taylor) Lindb.)
- Palamocladium euchloron* (Müll.Hal.) Wijk & Margad. (*Pleuropus euchloron* (Bruch ex Müll. Hal.) Broth. = *Eurhynchium euchloron* (Müll. Hal.) Jur. & Milde)
- Palustriella commutata* (Hedw.) Ochyra (= *Hypnum commutatum* Hedw. = *Hypnum commutatum* var. *fluctuans* Schimp. = *Hypnum commutatum* var. *prolixum* Hampe = *Hypnum commutatum* var. *virescens* (Schimp.) Dixon = *Hypnum falcatum* var. *virescens* Schimp. = *Hypnum glaucum* Lam = *Hypnum irrigatum* J.E. Zetterst. = *Hypnum napaeum* Limpr. = *Hypnum subsulcatum* Schimp. = *Hypnum sulcatum* var. *subsulcatum* Schimp. = *Hypnum virescens* Boulay = *Palustriella commutata* var. *fluctuans* (Schimp.) Ochyra = *Palustriella commutata* var. *irrigatum* J.E. Zetterst. = *Palustriella commutata* var. *virescens* (Schimp.) Ochyra = *Amblystegium commutatum* (Hedw.) De Not. = *Amblystegium commutatum* var. *elegantulum* De Not. = *Amblystegium glaucum* (Lam.) Lindb. = *Cratoneuron commutatum* (Hedw.) G. Roth = *Cratoneuron commutatum* var. *elegantulum* (De Not.) A. Jaeger = *Cratoneuron commutatum* var. *eucommutatum* Mönk. = *Cratoneuron commutatum* var. *fluctuans* (Schimp.) Wijk & Margad. = *Cratoneuron commutatum* var. *irrigatum* (J.E. Zetterst.) Mönk. = *Cratoneuron commutatum* var. *pseudodecipiens* J.J. Amann = *Cratoneuron commutatum* var. *virescens* (Schimp.) P.W. Richards & E.C. Wallace = *Cratoneuron glaucum* G. Roth = *Cratoneuron irrigatum* (J.E. Zetterst.) G. Roth)
- P. decipiens* (De Not.) Ochyra (= *Cratoneuron decipiens* (De Not.) Loeske = *Hypnum decipiens* (De Not.) Limpr. = *Hypnum notarisii* Boulay = *Thuidium decipiens* De Not. = *Amblystegium decipiens* (De Not.) Kindb.)
- P. falcata* (Brid.) Hedenäs (= *Amblystegium falcatum* (Brid.) De Not. = *Amblystegium glaucum* var. *sulcatum* Lindb. = *Amblystegium orsinianum* De Not. = *Cratoneuron commutatum* subsp. *falcatum* (Brid.) Giac. = *Cratoneuron commutatum* var. *falcatum* (Brid.) Mönk. = *Cratoneuron commutatum* var. *sulcatum* (Lindb.) Mönk. = *Cratoneuron falcatum* Brid. = *Cratoneuron glaucum* var. *falcatum* (Brid.) G. Roth = *Cratoneuron glaucum* var. *sulcatum* (Lindb.) G. Roth = *Cratoneuron sulcatum* (Lindb.) G. Roth = *Hypnum commutatum* var. *falcatum* (Brid.) Fiedl. = *Hypnum commutatum* var. *pachyneuron* Schimp. ex Podp. = *Hypnum falcatum* Brid. = *Hypnum falcatum* var. *gracilescens* Schimp. = *Hypnum falcatum* var. *pachyneuron* Schimp. = *Hypnum sulcatum* Schimp. = *Palustriella commutata* subsp. *falcata* (Brid.) Ochyra = *Palustriella commutata* var. *falcata* (Brid.) Ochyra = *Palustriella commutata* var. *sulcata* (Lindb.) Ochyra)
- Paraleucobryum enerve* (Thed.) Loeske (*Dicranum albicans* Bruch & Schimp. = *Dicranum enerve* Thed.)
- P. longifolium* (Hedw.) Loeske (= *Dicranum longifolium* Ehrh. ex Hedw. = *Dicranum longifolium* var. *hamatum* Jur. = *Dicranum longifolium* var. *robustum* Husn. = *Dicranum longifolium* var. *subalpinum* Milde = *Paraleucobryum longifolium* var. *hamatum* (Jur.) Pavl. = *Paraleucobryum longifolium* var. *subalpinum* (Milde) Cas.-Gil)
- Philonotis caespitosa* Jur. (= *Philonotis fontana* var. *caespitosa* (Jur.) Limpr. = *Philonotis mollis* Venturi = *Bartramia caespitosa* Wilson ex Paris)
- P. calcarea* (Bruch & Schimp.) Schimp. (*Philonotis falcata* Hook. = *Philonotis fontana* var. *falcata* (Hook.) Brid. = *Bartramia calcarea* Bruch & Schimp.)
- P. capillaris* Lindb. (*Philonotis arnellii* Husn. = *Philonotis confervoides* Zodda ex G. Roth = *Philonotis fontana* var. *capillaris* (Lindb.) Lindb. = *Philonotis marchica* var. *capillaris* (Lindb.) Limpr. = *Philonotis marchica* var. *tenuis* Boulay)
- P. fontana* (Hedw.) Brid. (*Philonotis adpressa* Fergusson = *Philonotis fontana* var. *adpressa* (Fergusson) Limpr. = *Philonotis fontana* var. *alpina* (Brid.) Brid. = *Philonotis fontana* f. *aristineris* Loeske = *Philonotis fontana* var. *caespitosa* (Jur.) Limpr. = *Philonotis fontana* var. *capillaris* (Lindb.) Lindb.), (*Philonotis fontana* var. *gracilescens* Schimp.), (*Philonotis glabriuscula* Kindb. p.p.), (*Philonotis seriata* var. *adpressa* (Fergusson) Bryhn), (*Philonotis seriata* var. *mollis* (Schimp.), (*Bartramia fontana* (Hedw.) Turner), (*Bryum fontanum* (Hedw.) Huds. ex Crome), (*Didymodon mollis* Schimp.), (*Mnium fontanum* Hedw.).
- P. marchica* (Hedw.) Brid. (= *Philonotis glabriuscula* Kindb. = *Philonotis laxa* Limpr. = *Philonotis marchica* var. *laxa* (Limpr.) Loeske & Warnst. = *Philonotis marchica* f. *rivularis* (Warnst.) Mönk. = *Bartramia marchica* (Hedw.) Sw. = *Leskea marchica* Willd.)
- P. seriata* Mitt. (= *Philonotis fontana* var. *seriata* (Mitt.) Kindb.)
- P. tomentella* Molendo (= *Philonotis fontana* var. *pumila* (Turn.) Brid. = *Philonotis fontana* var. *tomentella* (Molendo) Dixon = *Philonotis osterwaldii* Warnst. = *Philonotis alpicola* Limpr.)
- Physcomitrella patens* (Hedw.) Bruch & Schimp. (= *Phascum patens* Hedw. = *Physcomitrium patens* (Hedw.) Mitt. = *Aphanorhegma patens* (Hedw.) Lindb.)
- Plagiomnium affine* (Blandow ex Funck) T.J.Kop. (= *Mnium affine* Blandow ex Funck = *Mnium ciliare* (Müll. Hal.) Schimp. = *Mnium cuspidatum* Neck. ex Lindb. = *Mnium cuspidatum* Neck. ex Lindb.)
- P. cuspidatum* (Hedw.) T.J.Kop. (*Mnium affine* var. *humile* Milde = *Mnium cuspidatum* Hedw. = *Mnium silvaticum* Lindb. = *Astrophyllum silvaticum* Lindb.)
- P. elatum* (Bruch & Schimp.) T. J. Kop. (*Mnium affine* var. *elatum* Bruch & Schimp. = *Mnium seligeri* Jur. = *Mnium insigne* Mitt. = *Plagiomnium affine* var. *elatum* (Bruch & Schimp.) Margad. & During)

- P. ellipticum* (Brid.) T. J. Kop. (= *Mnium ellipticum* Brid. = *Mnium rugicum* Laur. = *Plagiomnium rugicum* (Laurer) T.J. Kop. = *Mnium affine* var. *integrifolium* (Lindb.) Milde = *Mnium affine* var. *rugicum* (Laurer) Bruch & Schimp. = *Mnium affine* var. *rutheanum* (Warnst.) Mönk.)
- P. medium* (Bruch & Schimp.) T.J.Kop. (= *Mnium affine* var. *medium* (Bruch & Schimp.) Husn. = *Mnium medium* Bruch & Schimp. = *Bryum medium* Bruch & Schimp.)
- P. rostratum* (Schrad.) T.J.Kop. (= *Bryum rostratum* Schrad. = *Mnium longirostre* Brid. = *Mnium rostratum* Schrad. = *As-trophyllum rostratum* (Schrad.) Lindb.)
- P. undulatum* (Hedw.) T.J.Kop. (= *Mnium australe* Besch. = *Mnium serpyllifolium* var. *undulatum* (Dedw.) Jolycl. = *Mnium undulatum* Hedw. = *Mnium undulatum* var. *australe* (Besch.) Paris = *Bryum ligulatum* Sm. = *Bryum lingulatum* Schreb.)
- Plagiopus oederianus* (Sw.) H.A. Crum & L.E. Anderson (= *Plagiopus oederi* var. *cryptarum* J.J. Amann = *Plagiopus oederi* (Brid.) Limpr. = *Bartramia gracilis* Hoppe in Sturm. = *Bartramia oederi* Brid. = *Bartramia oederi* var. *condensata* Brid. = *Bartramia oederiana* Sw. = *Bryum oederi* Gunn.)
- Plagiothecium cavifolium* (Brid.) Z. Iwats. (= *Hypnum roseanum* Hampe = *Hypnum sylvaticum* var. *orthocladium* (Schimp.) Schimp. = *Plagiothecium cavifolium* var. *orthocladium* (Schimp.) Z. Iwats. = *Plagiothecium orthocladium* Schimp. = *Plagiothecium roseanum* Schimp. = *Plagiothecium sullivantiae* (Schimp. ex Sull.) A. Jaeger = *Plagiothecium sylvaticum* var. *cryptarum* (Renauld & Hérib.) P. Syd. = *Plagiothecium sylvaticum* var. *orthocladium* (Schimp.) Schimp. = *Plagiothecium sylvaticum* var. *roesei* Lindb. = *Plagiothecium sylvaticum* var. *roseanum* (Schimp.) A.W.H. Walther & Molendo)
- P. curvifolium* Schlieph. ex Limpr. (= *Plagiothecium denticulatum* var. *aptychus* (Spruce) F. Lees = *Plagiothecium denticulatum* var. *curvifolium* (Schlieph. ex Limpr.) Meyl.)
- P. denticulatum* (Hedw.) Schimp. (= *Hypnum sylvaticum* Brid. = *Hypnum sylvaticum* Hedw. ex Lindb. = *Hypnum denticulatum* var. *majus* Boulay = *Hypnum denticulatum* var. *densum* (Schimp.) Lesq. & James = *Hypnum denticulatum* Hedw. = *Plagiothecium sylvaticum* (Brid.) Schimp = *Plagiothecium ruthei* var. *subundulatum* (R. Ruthe) Warnst. = *Plagiothecium denticulatum* var. *phyllorhizans* Schiffn. = *Plagiothecium denticulatum* var. *phyllorhizans* Schiffn. = *Plagiothecium denticulatum* var. *laxum* Schimp. = *Plagiothecium denticulatum* var. *imbricatum* (Boulay) Meyl. = *Plagiothecium denticulatum* var. *densum* Schimp.)
- P. laetum* Schimp. (= *Plagiothecium denticulatum* var. *gravetii* (Piré) Husn = *Plagiothecium denticulatum* subsp. *laetum* (Schimp.) Kindb = *Plagiothecium denticulatum* var. *laetum* (Schimp.) Lindb. = *Plagiothecium denticulatum* var. *tenellum* Schimp. = *Plagiothecium laetum* var. *densum* (Schimp.) Warnst. = *Plagiothecium lucidum* Molendo & Lorentz)
- P. nemorale* (Mitt.) A. Jaeger (= *Plagiothecium neglectum* Mönk. = *Plagiothecium nemorale* var. *laxum* Molendo = *Plagiothecium nemorale* var. *nervosum* Renauld = *Plagiothecium sylvaticum* (Brid.) Schimp. = *Plagiothecium sylvaticum* var. *neglectum* (Mönk) F. Koppe = *Plagiothecium sylvaticum* var. *nemorale* (Mitt.) Paris = *Plagiothecium sylvaticum* var. *rivulare* Debat = *Hypnum sylvaticum* Brid.)
- P. platyphyllum* Mönk. (= *Plagiothecium denticulatum* var. *majus* (Boulay) Delogne = *Plagiothecium sylvaticum* var. *nervosum* Renauld.)
- P. succulentum* (Wilson) Lindb. (= *Plagiothecium sylvaticum* var. *succulentum* Wilson.)
- Plasteurhynchium meridionale* (Schimp.) M. Fleisch. (= *Hypnum striatum* var. *duriaeanum* Mont. ex Mitt. = *Hypnum meridionale* Schimp. = *Hypnum longirostrum* var. *durieui* Mitt. = *Hypnum hildenbrandii* Garov. = *Hypnum canariense* Hampe & Müll. Hal. = *Hylocomium meridionale* (Schimp.) Kindb. = *Eurhynchium striatum* var. *meridionale* (Schimp.) Schimp. = *Eurhynchium striatum* subsp. *meridionale* (Schimp.) J.J. Amann = *Eurhynchium meridionale* var. *canariense* (A. Jaeger) Pit. & G. Negri = *Eurhynchium meridionale* (Schimp.) De Not. = *Eurhynchium megapolitanum* var. *meridionale* Schimp = *Eurhynchium longirostre* var. *meridionale* Schimp. = *Eurhynchium canariense* A. Jaeger = *Rhynchostegium meridionale* (Schimp.) De Not. = *Plasteurhynchium duriaeanum* (Mont. ex Mitt.) P. Allorge = *Plasteurhynchium canariense* (A. Jaeger) M. Fleisch.)
- P. striatulum* (Spruce) M. Fleisch. (= *Rhynchostegium striatulum* (Spruce) De Not. = *Eurhynchium striatulum* (Spruce) Schimp. = *Eurhynchium striatulum* var. *cavernarum* Molendo = *Hypnum striatulum* Spruce = *Isothecium filescens* (Brid.) Mönk. = *Isothecium striatulum* (Spruce) Kindb.)
- Platygyrium repens* (Brid.) Schimp. (= *Pterigynandrum repens* Brid = *Pterogonium repens* (Brid.) Schwägr. = *Anomodon repens* (Brid.) Fürnr. = *Cylindrothecium repens* (Brid.) De Not. = *Entodon palatinus* Lindb. = *Hypnum carinatum* Scop. ex Brid)
- Pleuridium subulatum* (Hedw.) Rabenh. (= *Astomum subulatum* (Hedw.) Hampe = *Pleuridium alternifolium* (Dicks. ex Hedw.) Brid. = *Phascum subulatum* Hedw.)
- Pleurozium schreberi* (Willd. ex Brid.) Mitt. (= *Entodon schreberi* (Willd. ex Brid.) Mönk. = *Hylocomium parietinum* Lindb. = *Hylocomium schreberi* Willd. ex Brid. = *Hylocomium schreberi* Willd. ex Brid. = *Hypnum parietinum* L. ex Wahlenb. = *Hypnum schreberi* Willd. ex Brid.)
- Pogonatum aloides* (Hedw.) P. Beauv. (= *Pogonatum aloides* var. *defluens* Brid. = *Pogonatum aloides* var. *dicksonii* (Turner) Brid. = *Pogonatum aloides* var. *minimum* (Crome) Molendo = *Pogonatum aloides* var. *obtusifolium* J.J. Amann = *Pogonatum briosianum* Farneti = *Pogonatum mnioides* I. Hagen = *Pogonatum nanum* var. *longisetum* Hampe ex. Bruch & Schimp. = *Pogonatum subaloides* (Müll. Hal.) A. Jaeger = *Polytrichum aloides* Hedw. = *Polytrichum aloides* var. *dicksonii* (Turner) Lilj. = *Polytrichum aloides* var. *minimum* (Crome) Blandow = *Polytrichum dicksonii* Turner = *Polytrichum subaloides* var. *minus* Müll. Hal)
- P. urnigerum* (Hedw.) P. Beauv. (= *Pogonatum urnigerum* var. *crassum* Bruch & Schimp = *Pogonatum urnigerum* var. *humile* Brid. = *Pogonatum urnigerum* f. *majus* Boulay = *Polytrichum urnigerum* Hedw.)
- Pohlia cruda* (Hedw.) Lindb. (= *Webera cruda* var. *brachycarpa* Meyran. = *Webera cruda* var. *densa* Thér. = *Webera cruda* var. *minor* (Bruch & Schimp.) Schimp. = *Bryum crudum* (Hedw.) Turner = *Pohlia cruda* var. *macrocarpa* Warnst)
- P. elongata* Hedw. (= *Pohlia acuminata* var. *arcuata* (Hoppe & Hornsch.) J.J. Amann = *Bryum polymorphum* var. *strictum* Bruch & Schimp. = *Bryum elongatum* (Hedw.) With. = *Webera polymorpha* (Hoppe & Hornsch.) Schimp. = *Webera nutans* var. *caespitosa* (Hoppe & Hornsch.) Fürnr. = *Webera maderensis* Dixon & Luisier = *Webera macrocarpa* Hoppe & Hornsch = *Webera elongata* var. *macrocarpa* (Hoppe & Hornsch.) Schimp. = *Webera elongata* (Hedw.) Schwägr. =

- Webera caespitosa* Hoppe & Hornsch. = *Pohlia maderensis* (Dixon & Luisier) Holmen & Rasmussen = *Pohlia elongata* var. *macrocarpa* (Hoppe & Hornsch.) Herzog = *Pohlia arcuata* Hoppe & Hornsch.)
- P. ludwigii* (Spreng. ex Schwaegr.) Broth. (= *Webera breidlerii* Jur. = *Webera ludwigii* (Spreng. ex Schwägr.) Fürnr. = *Webera ludwigii* var. *elongata* Husn. = *Webera ludwigii* var. *latifolia* Schimp. = *Webera ludwigii* var. *major* Schimp. ex Husn. = *Webera sudetica* Giacom. = *Bryum ludwigii* Spreng. ex Schwägr. = *Bryum ludwigii* var. *latifolium* Schimp. = *Bryum ludwigii* var. *major* Schimp. = *Mniobryum ludwigii* (Spreng. ex Schwägr.) Loeske = *Mniobryum sudeticum* Podp.)
- P. nutans* (Hedw.) Lindb. (= *Pohlia nutans* var. *bicolor* (Hoppe & Hornsch.) Hult = *Pohlia nutans* var. *bulbifera* J.J. Amann = *Pohlia nutans* var. *caespitosa* (Hoppe & Hornsch.) Podp. = *Pohlia nutans* var. *camptocarpa* Meyl. = *Pohlia nutans* f. *gracilescens* Podp. = *Pohlia nutans* var. *longiseta* (Huebener) Delogne = *Pohlia nutans* var. *pseudocucullata* (Limpr.) H. Müller = *Pohlia nutans* var. *sphagnetorum* (Schimp.) Delogne = *Pohlia nutans* var. *strangulata* (Nees) Delogne = *Pohlia nutans* var. *subdenticulata* (Brid.) Delogne = *Pohlia nutans* var. *uliginosa* (Schimp.) Herzog = *Pohlia nutans* var. *vulgaris* Podp. = *Webera bicolor* Hoppe & Hornsch. = *Webera longiseta* Schleich. = *Webera nutans* Hedw. = *Webera nutans* var. *bicolor* (Hoppe & Hornsch.) Fürnr. = *Webera nutans* var. *gracilescens* Meyran = *Webera nutans* var. *longiseta* Huebener = *Webera nutans* var. *robusta* Meyran = *Webera nutans* var. *sphagnetorum* Schimp. = *Webera nutans* var. *strangulata* (Nees) Schimp. = *Webera nutans* var. *subdenticulata* (Brid.) Huebener = *Webera nutans* var. *uliginosa* Schimp. = *Webera strangulata* Nees = *Bryum nutans* (Hedw.) Turner = *Bryum nutans* var. *bicolor* Hoppe & Hornsch. = *Bryum nutans* var. *gracilescens* Boulay = *Bryum nutans* var. *sphagnetorum* (Schimp.) Boulay)
- P. obtusifolia* (Vill. ex Brid.) L.F.Koch (= *Bryum naviculare* Cardot = *Pohlia cucullata* Bruch = *Pohlia cucullata* (Schwägr.) Lindb. = *Pohlia cucullata* var. *carinata* Loeske = *Webera cucullata* (Schwägr.) Schimp. = *Webera cucullata* var. *nigrita* Meyran = *Bryum cucullatum* Schwägr.)
- P. wahlenbergii* (F. Weber & D. Mohr) A.L. Andrews (= *Bryum wahlenbergii* (F. Weber & D. Mohr) Schwägr. = *Mniobryum albicans* (Wahlenb.) Limpr. = *Mniobryum wahlenbergii* (F. Weber & D. Mohr) Jenn. = *Mnium albicans* Wahlenb. = *Pohlia albicans* (Wahlenb.) Lindb. = *Pohlia grandiretis* Warnst. = *Webera albicans* (Wahlenb.) Schimp. = *Webera albicans* var. *robusta* Meyran = *Webera wahlenbergii* (F. Weber & D. Mohr) Fürnr. = *Bryum albicans* (Wahlenb.) Röhl.)
- Polytrichastrum alpinum* (Hedw.) G. L. Sm. (= *Pogonatum alpinum* (Hedw.) Röhl. = *Pogonatum alpinum* var. *arcticum* (Sw. ex Brid.) Brid. = *Pogonatum alpinum* var. *brevifolium* (R. Br.) Brid. = *Pogonatum alpinum* var. *simplex* Schimp. = *Pogonatum alpinum* var. *septentrionale* (Brid.) Brid. = *Polytrichastrum alpinum* var. *arcticum* (Sw. ex Brid.) Brid. = *Polytrichastrum alpinum* var. *septentrionale* (Brid.) G.L. Sm. = *Polytrichum alpinum* Hedw. = *Polytrichum alpinum* var. *arcticum* (Sw. ex Brid.) Wahlenb. = *Polytrichum alpinum* var. *septentrionale* (Brid.) Lindb. = *Polytrichum arcticum* Sw. ex Brid. = *Polytrichum brevifolium* R. Br. = *Polytrichum fragile* Bryhn = *Polytrichum septentrionale* Brid.)
- P. sexangulare* (Brid.) G.L. Sm. (= *Polytrichum norvegicum* Hedw. = *Polytrichum sexangulare* Flörke ex Brid.)
- Polytrichum commune* Hedw. (= *Polytrichum jensenii* I. Hagen = *Polytrichum leonii* Papp = *Polytrichum perigoniale* Michx. = *Polytrichum yuccaefolium* Ehrh. ex Funck = *Polytrichum commune* var. *humile* Sw. = *Polytrichum commune* var. *minus* F. Weiss ex De Not. = *Polytrichum commune* var. *perigoniale* (Michx.) Hampe = *Polytrichum commune* var. *yuccaefolium* (Ehrh. ex Funck) Hook. & Taylor)
- P. formosum* Hedw. (= *Polytrichum attenuatum* Brid. = *Polytrichastrum formosum* (Hedw.) G.L. Sm.)
- P. juniperinum* Hedw. (= *Polytrichum juniperinum* var. *alpinum* Schimp. = *Polytrichum juniperinum* var. *glaucescens* Meyran)
- P. piliferum* Hedw. (= *Polytrichum hoppii* Hornsch. = *Polytrichum piliferum* var. *flavipillum* Luisier = *Polytrichum piliferum* var. *hoppei* (Hornsch.) Rabenh. = *Polytrichum pilosum* Neck. ex Lindb.)
- Pseudoamblystegium subtile* (Hedw.) Vanderp. & Hedenäs (= *Amblystegiella subtilis* (Hedw.) Loeske = *Amblystegium subtile* (Hedw.) Schimp. = *Hypnum subtile* (Hedw.) Dicks. = *Leskea subtilis* Hedw. = *Platydictya subtilis* (Hedw.) H.A. Crum)
- Pseudoleskeella catenulata* (Brid. ex Schrad.) Kindb. (= *Thuidium catenulatum* (Brid. ex Schrad.) De Not. = *Hypnum catenulatum* (Brid. ex Schrad.) Brid. = *Leskea catenulata* (Brid. ex Schrad.) Mitt.)
- P. nervosa* (Brid.) Nyholm (= *Leskea nervosa* (Brid.) Myrin = *Leskea norvegica* Sommerf. = *Leskeella incrassata* (Lindb. ex Brid.) Broth. = *Leskeella nervosa* (Brid.) Loeske = *Pterogonium nervosum* (Brid.) Schwägr. = *Hypnum nervosum* (Brid.) Müll. Hal.)
- Pseudoscleropodium purum* (Hedw.) M.Fleisch. (= *Hypnum purum* Hedw. = *Hypnum purum* var. *condensatum* G. Roth ex Zodda = *Hypnum purum* var. *frondosum* Lojac. = *Hypnum purum* var. *turgescens* Renauld & Hérib. = *Scleropodium purum* (Hedw.) Limpr. = *Scleropodium purum* var. *canariense* (Hampe) Corb. = *Brachythecium purum* (Hedw.) Dixon = *Hylocomium purum* (Hedw.) De Not.)
- Pterigynandrum filiforme* Hedw. (= *Pterigynandrum filiforme* Hedw. = *Pterigynandrum filiforme* f. *filescens* (Boulay) Limpr. = *Pterigynandrum filiforme* var. *montanense* Wheldon = *Pterigynandrum filiforme* var. *robusta* (Schimp. ex Braithw.) H.A. Crum & L.E. Anderson = *Pterogonium filiforme* (Hedw.) Schwägr.)
- Ptilium crista-castrensis* (Hedw.) De Not. (= *Hypnum crista-castrensis* Hedw.)
- Ptychostomum boreale* (F. Weber & D. Mohr) Ochyra & Bednarek-Ochyra (= *Pohlia paradoxa* Huebener = *Bryum affine* var. *cirrhatum* (Huebener) Braithw. = *Bryum alandicum* Bomanss. = *Bryum baenitzii* Müll. Hal. = *Bryum bulbifolium* Lindb. = *Bryum calcicola* Arnell = *Bryum capillare* var. *obconicum* Huebener = *Bryum capillare* var. *obconicum* (Hornsch.) Husn. = *Bryum cirrhatum* Hoppe & Hornsch. = *Bryum clathratum* J.J. Amann = *Bryum contextum* Hornsch. = *Bryum intermedium* var. *cirrhatum* Bruch & Schimp. = *Bryum mitaviense* Mikut. = *Bryum nigricans* Kaurin = *Bryum obconicum* Hornsch. = *Bryum pallescens* Schleich. ex Schwägr. = *Bryum pallescens* var. *boreale* (F. Weber & D. Mohr) Bruch & Schimp. = *Bryum pallescens* var. *polygamum* Corb. = *Bryum pallescens* var. *septentrionale* Schimp. = *Bryum pallescens* var. *subrotundum* (Brid.) Bruch & Schimp. = *Bryum pallescens* var. *supra-alpinum* (Boulay) Payot = *Bryum saxatile* I. Hagen = *Bryum subrotundum* Brid. = *Bryum tardum* Bom. = *Bryum umbratum* I.

- Hagen = *Ptychostomum pallescens* (Schleich. ex Schwägr.) J.R. Spence = *Bryum affine* var. *cirrhatum* (Huebener) Braithw.)
- P. capillare* (Hedw.) Holyoak & N. Pedersen (= *Bryum capillare* Hedw. = *Bryum capillare* var. *cuspidatum* Schimp. = *Bryum capillare* var. *macrocarpum* Huebener = *Bryum capillare* var. *majus* Bruch & Schimp. = *Bryum capillare* subsp. *meridionale* (Schimp.) Podp. = *Bryum capillare* var. *meridionale* Schimp. = *Bryum capillare* var. *rufifolium* (Dixon) Podp. = *Bryum capillare* var. *tectorum* Warnst. = *Bryum capillare* var. *triste* (De Not.) Limpr. = *Bryum capillare* var. *ustulatum* G. Roth = *Bryum cochlearifolium* (Brid.) Hartm = *Bryum platyloma* Schwägr. = *Bryum rufifolium* (Dixon) Demaret & R. Wilczek = *Bryum teneriffae* Hampe ex Müll. Hal. = *Bryum torquescens* var. *gracile* Besch. = *Bryum validicostatum* Cardot & Dixon = *Mnium capillare* (Hedw.) With. = *Bryum aschersonii* Müll. Hal.)
- P. imbricatulum* (Müll. Hal.) Holyoak & N. Pedersen (= *Bryum badium* (Brid.) Schimp. = *Bryum bakonyense* Latzel = *Bryum caespitium* Hedw. = *Bryum caespitium* var. *badium* Brid. = *Bryum caespitium* var. *brachycarpum* Warnst. = *Bryum caespitium* subsp. *comense* (Schimp.) J.J. Amann = *Bryum caespitium* var. *comense* (Schimp.) Husn. = *Bryum caespitium* var. *gracilescens* Bruch & Schimp. = *Bryum caespitium* var. *macrocarpum* G. Roth = *Bryum caespitium* var. *strangulatum* Warnst. = *Bryum caespitium* var. *sylvaticum* Warnst. = *Bryum caespitium* var. *transiens* Podp. = *Bryum comense* Schimp. = *Bryum culmannii* Limpr. = *Bryum radianii* Podp. = *Bryum subgemmuligerum* Kindb. = *Brachymenium commutatum* var. *hispanicum* Thér.)
- P. moravicum* (Podp.) Ros & Mazimpaka (= *Bryum capillare* var. *flaccidum* (Brid.) Bruch & Schimp. = *Bryum capillare* var. *flaccidum* (Brid.) Bruch & Schimp. = *Bryum flaccidum* Brid. = *Bryum laevifilum* Syed = *Bryum moravicum* Podp. = *Bryum subelegans* Kindb.)
- P. pallens* (Sw.) J.R. Spence (= *Bryum baldense* Venturi = *Bryum capillare* var. *angustum* Boulay = *Bryum elegans* Grev. = *Bryum fallax* Milde = *Bryum fallax* var. *baldense* (Venturi) Limpr. = *Bryum lundstroemii* Arnold = *Bryum pallens* Sw. = *Bryum pallens* subsp. *eupallens* Podp. = *Bryum pallens* var. *abbreviatum* Schimp. = *Bryum pallens* var. *alpinum* (Bruch & Schimp.) Podp. = *Bryum pallens* var. *fallax* (Milde) Jur. = *Bryum pallens* var. *humile* Meyran = *Bryum pallens* var. *microstomum* Bruch & Schimp. = *Bryum pallens* var. *obtusifolia* Funck = *Bryum pallens* var. *speciosum* (Voit) Fürnr. = *Bryum rutilans* Brid. = *Bryum speciosum* Voit = *Bryum subelegans* Kindb.)
- P. pseudotriquetrum* (Hedw.) J.R. Spence & H.P. Ramsay (= *Bryum subneodamense* Kindb. = *Bryum ventricosum* Dicks. = *Bryum ventricosum* Relhan = *Bryum ventricosum* var. *compactum* (Bruch & Schimp.) Lindb. = *Bryum ventricosum* var. *duvalioides* (Itzigs.) Glow. = *Bryum ventricosum* var. *flaccidum* (Schimp.) Jelenc = *Bryum ventricosum* var. *gracilescens* (Schimp.) Lindb. = *Mnium pseudotriquetrum* Hedw. = *Bryum bimoideum* De Not. = *Bryum bimum* (Schreb.) Turner = *Bryum coenosum* Luisier = *Bryum duvalioides* (Itzigs.) Warnst. = *Bryum neodamense* Itzigs. = *Bryum neodamense* var. *ovatum* Lindb. & Arnell = *Bryum nevadense* Warnst. = *Bryum ovatum* Jur. = *Bryum pseudotriquetrum* (Hedw.) P. Gaertn. et al. = *Bryum pseudotriquetrum* var. *bimoideum* (De Not.) Mönk. = *Bryum pseudotriquetrum* var. *bimum* (Schreb.) Lilj = *Bryum pseudotriquetrum* var. *cavifolium* Schimp. = *Bryum pseudotriquetrum* var. *compactum* Bruch & Schimp. = *Bryum pseudotriquetrum* var. *duvalioides* Itzigs. = *Bryum pseudotriquetrum* var. *flaccidum* Schimp. = *Bryum pseudotriquetrum* var. *gracilescens* Schimp. = *Bryum pseudotriquetrum* var. *latifolium* (Lindb.) Limpr. = *Bryum pseudotriquetrum* var. *maritimum* (Schimp. ex Warnst.) Podp. = *Bryum pseudotriquetrum* var. *pseudo-duvalii* Podp.)
- P. torquescens* (Bruch & Schimp.) Ros & Mazimpaka (= *Bryum torquescens* Bruch & Schimp. = *Bryum brunnescens* Renauld = *Bryum capillare* subsp. *icodense* (H. Winter) Podp. = *Bryum capillare* subsp. *torquescens* (Bruch & Schimp.) Kindb. = *Bryum capillare* var. *torquescens* (Bruch & Schimp.) Husn. = *Bryum icodense* H. Winter = *Bryum obconicum* Hornsch.)
- P. zieri* (Hedw.) Holyoak & N. Pedersen (= *Plagiobryum zieri* (Hedw.) Lindb. = *Pohlia zieri* (Hedw.) Schwägr. = *Zieria julacea* Schimp.)
- Racomitrium aciculare* (Hedw.) Brid. (= *Bryum aciculare* (Hedw.) Jolycl. = *Codriophorus acicularis* (Hedw.) P. Beauv. = *Dryptodon acicularis* (Hedw.) Fürnr. = *Grimmia acicularis* (Hedw.) Müll. Hal. = *Hypnum aciculare* Scop. = *Racomitrium aciculare* var. *angustifolium* Höhn. = *Racomitrium aciculare* var. *brevicaule* Meyran = *Racomitrium aciculare* f. *purpurascens* Zodda = *Racomitrium aciculare* var. *radiculosum* Machado-Guim. = *Trichostomum aciculare* (Hedw.) P. Beauv.)
- R. affine* (F. Weber & D. Mohr) Lindb. (= *Racomitrium heterostichum* var. *gracilescens* Bruch & Schimp. = *Racomitrium heterostichum* var. *alopecurum* Huebener = *Racomitrium heterostichum* var. *affine* (F. Weber & D. Mohr) Lesq. = *Racomitrium alopecurum* Brid. = *Bucklandiella affinis* (F. Weber & D. Mohr) Bednarek-Ochyra & Ochyra = *Trichostomum affine* Schleich. ex F. Weber & D. Mohr)
- R. aquaticum* (Brid. ex Schrad.) Brid. (= *Racomitrium protensum* (A. Braun ex Duby) Huebener = *Racomitrium cataractarum* Brid. = *Grimmia aquatica* (Brid. ex Schrad.) Müll. Hal. = *Codriophorus aquaticus* (Brid. ex Schrad.) Bednarek-Ochyra & Ochyra = *Trichostomum protensum* A. Braun ex Duby)
- R. canescens* (Hedw.) Brid. (= *Trichostomum canescens* Hedw. = *Racomitrium tortuloides* Herzog = *Racomitrium canescens* f. *tortuloides* (Herz.) Loeske = *Racomitrium canescens* var. *strictum* Schlieph. = *Racomitrium canescens* var. *prolixum* Bruch & Schimp. = *Racomitrium canescens* subsp. *mollissimum* (H. Philib.) J.J. Amann = *Racomitrium canescens* var. *calcicola* Meyran = *Racomitrium canescens* var. *alpinum* Meyran = *Niphotrichum canescens* (Hedw.) Bednarek-Ochyra & Ochyra = *Grimmia canescens* (Hedw.) Müll. Hal.)
- R. elongatum* Ehrh. ex Frisvoll. (= *Niphotrichum elongatum* (Ehrh. ex Frisvoll) Bednarek-Ochyra & Ochyra = *Racomitrium canescens* var. *intermedium* Venturi & Bott.)
- R. ericoides* (Brid.) Brid. (= *Niphotrichum ericoides* (Brid.) Bednarek-Ochyra & Ochyra = *Bryum ericoides* Dicks. = *Trichostomum ericoides* Brid. = *Racomitrium canescens* var. *ericoides* (Brid.) Hampe = *Racomitrium canescens* var. *epilosum* H. Müll. ex Milde)
- R. heterostichum* (Hedw.) Brid. (= *Racomitrium heterostichum* var. *canescens* Meyran = *Racomitrium heterostichum* var. *pulvinatum* Buys. = *Racomitrium heterostichum* var. *validius* Jur ex Loeske = *Racomitrium heterostichum* var. *vulgare* Loeske = *Trichostomum heterostichum* Hedw. = *Bucklandiella heterosticha* (Hedw.) Bednarek-Ochyra & Ochyra = *Dicranum saxatile* Lag., D. García & Clemente = *Grimmia heterosticha* (Hedw.) Müll. Hal.)

- R. macounii* subsp. *macounii* Kindb. (= *Racomitrium sudeticum* var. *validius* Jur. = *Racomitrium sudeticum* f. *macounii* (Kindb.) E. Lawton)
- R. macounii* subsp. *alpinum* (E. Lawton) Frisvoll (= *Racomitrium sudeticum* f. *alpinum* E. Lawton)
- R. microcarpon* (Hedw.) Brid. (= *Racomitrium heterostichum* var. *microcarpum* (Hedw.) Boulay = *Racomitrium ramulosum* Lindb. = *Trichostomum microcarpum* Hedw. = *Bucklandiella microcarpa* (Hedw.) Bednarek-Ochyra & Ochyra = *Grimmia microcarpa* (Hedw.) Müll. Hal.)
- Rhizomnium punctatum* (Hedw.) T.J. Kop. (= *Bryum punctatum* (Hedw.) Turner = *Mnium serpyllifolium* Neck. ex J. St. Hil. = *Mnium punctatum* Hedw.)
- Rhodobryum ontariense* (Kindb.) Kindb. (= *Rhodobryum spathulatum* (Hornsch.) Pócs)
- R. roseum* (Hedw.) Limpr. (= *Bryum proliferum* Lindb. & Arnell = *Bryum roseum* (Hedw.) Crom. = *Mnium roseum* Hedw.)
- Rhynchostegiella tenella* (Dicks.) Limpr. (= *Rhynchostegiella algiriana* (Brid. ex P. Beauv.) Warnst. = *Rhynchostegiella algiriana* var. *meridionalis* (Boulay) Corb. = *Rhynchostegium algirianum* (Brid. ex P. Beauv.) Lindb. = *Rhynchostegium algirianum* var. *septentrionale* Brizi = *Rhynchostegium mediterraneum* Jur. = *Rhynchostegium tenellum* (Dicks.) Schimp. = *Rhynchostegium tenellum* var. *meridionale* (Brizi) Paris = *Eurhynchium tenellum* (Dicks.) Milde = *Hypnum algirianum* (Brid. ex P. Beauv.) Brid. = *Hypnum tenellum* Dicks.)
- Rhynchostegium murale* (Hedw.) Schimp. (= *Rhynchostegium murale* var. *julaceum* Schimp. = *Rhynchostegium murale* var. *subalpinum* Renauld = *Eurhynchium murale* (Hedw.) Milde = *Eurhynchium murale* var. *julaceum* (Schimp.) Milde = *Hypnum murale* Hedw.)
- R. riparioides* (Hedw.) Cardot (= *Hypnum riparioides* Hedw. = *Hypnum ruscifolium* Neck. ex With = *Hypnum rusciforme* F.W. Weiss ex Brid. = *Hypnum rusciforme* var. *atlanticum* (Brid.) Brid. = *Hypnum rusciforme* var. *inundatum* (Brid.) Brid. = *Hypnum rusciforme* var. *laminatum* Boulay = *Hypnum rusciforme* var. *prolixum* (Brid.) Brid. = *Hypnum rusciforme* var. *squarrosus* Boulay = *Hypnum rusciforme* var. *vulgare* Boulay = *Oxyrrhynchium rusciforme* (Neck.) Warnst. = *Platyhypnidium riparioides* (Hedw.) Dixon. = *Platyhypnidium riparioides* (Hedw.) Dixon. = *Platyhypnidium rusciforme* M. Fleisch. = *Platyhypnidium rusciforme* var. *atlanticum* (Brid.) Machado-Guim. = *Platyhypnidium rusciforme* var. *inundatum* Riehm. = *Platyhypnidium rusciforme* var. *prolixum* (Dicks. ex Brid.) Riehm. = *Platyhypnidium torrenticola* (Ochyra, C. Schmidt & Bültmann) Ochyra & Bednarek-Ochyra = *Platyhypnidium riparioides* f. *inundatum* (Brid.) Podp. = *Platyhypnidium riparioides* f. *inundatum* (Brid.) Podp. = *Rhynchostegium atlanticum* Brid. ex Paris = *Rhynchostegium rusciforme* (F.W. Weiss ex Brid.) Schimp. = *Rhynchostegium rusciforme* var. *atlanticum* (Brid.) Schimp. = *Rhynchostegium rusciforme* var. *complanatum* (J.H. Schulze ex Limpr.) H. Klinggr. = *Rhynchostegium rusciforme* var. *inundatum* (Brid.) Schimp. = *Rhynchostegium rusciforme* var. *inundatum* (Brid.) Schimp. = *Rhynchostegium rusciforme* var. *lutescens* Schimp. = *Rhynchostegium rusciforme* var. *montanum* Roum. = *Rhynchostegium rusciforme* var. *prolixum* (Dicks. ex Brid.) Schimp. = *Rhynchostegium rusciforme* var. *prolixum* (Dicks. ex Brid.) Schimp. = *Rhynchostegium rusciforme* var. *squarrosus* (Boulay) Brizi = *Rhynchostegium rusciforme* var. *turgescens* (Warnst.) Zodda = *Eurhynchium riparioides* (Hedw.) P.W. Richards =
- Eurhynchium rusciforme* Milde = *Eurhynchium rusciforme* var. *atlanticum* (Brid.) Milde = *Eurhynchium rusciforme* var. *cylindricum* Husn. = *Eurhynchium rusciforme* var. *cylindricum* Husn. = *Eurhynchium rusciforme* var. *prolixum* (Dicks. ex Brid.) Milde = *Eurhynchium rusciforme* var. *prolixum* (Dicks. ex Brid.) Milde = *Eurhynchium rusciforme* var. *vulgare* Husn. = *Gradsteinia torrenticola* Ochyra), (*Hypnum atlanticum* Brid.)
- Rhytidadelphus squarrosus* (Hedw.) Warnst. (= *Rhytidiastrum squarrosus* (Hedw.) Ignatov & Ignatova = *Hylocomium squarrosus* (Hedw.) Schimp.)
- R. triquetrus* (Hedw.) Warnst. (= *Hypnum triquetrum* Hedw. = *Hylocomium triquetrum* var. *majus* Payot = *Hylocomium triquetrum* var. *alpinum* (Boulay) Payot = *Hylocomium triquetrum* (Hedw.) Schimp.)
- Rhytidium rugosum* (Hedw.) Kindb. (= *Rhytidium rugosum* var. *gracile* J.J. Amann = *Rhytidium rugosum* var. *imbricatum* (Pfeff.) Herzog = *Hylocomium rugosum* (Ehrh. ex Hedw.) De Not. = *Hypnum rugosum* Ehrh. ex Hedw. = *Hypnum rugosum* var. *imbricatum* Pfeff. = *Hypnum rugulosum* F. Weber & D. Mohr)
- Sanionia uncinata* (Hedw.) Loeske (= *Hypnum solmsii* Kindb. = *Hypnum uncinatum* Hedw. = *Hypnum uncinatum* var. *abbreviatum* Schimp. = *Hypnum uncinatum* var. *abbreviatum* Schimp. = *Hypnum uncinatum* var. *gracilescens* Schimp. = *Hypnum uncinatum* var. *plumosum* Schimp. = *Hypnum uncinatum* var. *plumosum* Schimp. = *Hypnum uncinatum* var. *subjulaceum* Schimp. = *Amblystegium uncinatum* (Hedw.) De Not. = *Drepanocladus uncinatus* (Hedw.) Warnst. = *Drepanocladus uncinatus* var. *plumosus* (Schimp.) Warnst. = *Hypnum contiguum* Nees = *Hypnum fulgidulum* Rota)
- Sarmentypnum exannulatum* (Schimp.) Hedenäs (= *Hypnum fluitans* var. *brachydictyon* Renauld = *Hypnum fluitans* var. *exannulatum* Renauld = *Hypnum fluitans* var. *falcifolium* Renauld = *Hypnum fluitans* var. *glaciale* Renauld = *Hypnum fluitans* var. *irrigatum* Renauld = *Hypnum fluitans* var. *pinnatum* Boulay = *Hypnum fluitans* var. *purpurascens* Schimp. = *Hypnum fluitans* var. *stenophyllum* Schimp. = *Hypnum purpurascens* (Schimp.) Limpr. = *Hypnum rotae* De Not. ex Husn. = *Warnstorfia exannulata* (Schimp.) Loeske = *Warnstorfia exannulata* var. *nigricans* (Brid.) Ochyra = *Warnstorfia exannulata* var. *purpurascens* (Schimp.) Tuom. & T.J. Kop. = *Warnstorfia exannulata* var. *rotae* (De Not.) Loeske = *Warnstorfia procerus* (Renauld & Arnell) Tuom. = *Amblystegium exannulatum* (Schimp.) De Not. = *Amblystegium rotae* De Not. = *Drepanocladus exannulatus* (Schimp.) Warnst. = *Drepanocladus exannulatus* var. *alpinus* (Grav.) Wijk & Margad. = *Drepanocladus exannulatus* var. *brachydictyon* (Renauld) G. Roth = *Drepanocladus exannulatus* var. *brachydictyon* (Renauld) G. Roth = *Drepanocladus exannulatus* var. *pinnatus* (Boulay) G. Roth = *Drepanocladus exannulatus* var. *purpurascens* (Schimp.) Herz. = *Drepanocladus exannulatus* var. *rotae* (De Not.) Loeske = *Drepanocladus procerus* (Renauld & Arnell) Warnst. = *Sarmentypnum exannulatum* (Schimp.) Hedenäs = *Drepanocladus purpurascens* var. *rotae* (De Not.) G. Roth = *Drepanocladus rotae* (De Not.) Warnst. = *Hypnum exannulatum* Schimp. = *Hypnum exannulatum* var. *brachydictyon* Paris = *Hypnum exannulatum* var. *orthophyllum* Milde = *Hypnum exannulatum* var. *pinnatum* (Boulay) Paris = *Hypnum exannulatum* var. *purpurascens* Schimp. = *Hypnum exannulatum* var. *rotae* (De Not.) Pfeff.)

- S. sarmentosum* (Wahlenb.) Tuom. & T.J. Kop. (= *Hypnum sarmentosum* Wahlenb. = *Warnstorfia sarmentosa* (Wahlenb.) Hedenäs = *Acrocladium sarmentosum* (Wahlenb.) P. Rich. & Wallace = *Amblystegium sarmentosum* (Wahlenb.) De Not. = *Calliargon sarmentosum* (Wahlenb.) Kindb.)
- Schistidium apocarpum* (Hedw.) Bruch & Schimp. (= *Grimmia apocarpa* Hedw. = *Grimmia apocarpa* var. *pumila* Schimp. = *Grimmia apocarpa* subsp. *vulgaris* Bertsch = *Grimmia gracilis* Schleich. ex Schwägr. = *Grimmia tarentasiensis* (Sebille) Culm. = *Schistidium apocarpum* var. *epilosum* Warnst. = *Schistidium apocarpum* f. *subepilosum* Bott. = *Schistidium apocarpum* var. *tarentasiense* (Sebille) Podp. = *Schistidium apocarpum* subsp. *vulgare* Loeske = *Schistidium tarentasiense* Sebille = *Bryum apocarpum* (Hedw.) With.)
- S. atrofusum* (Schimp.) Limpr. (= *Grimmia apocarpa* var. *atrofusca* (Schimp.) Husn. = *Grimmia atrofusca* Schimp. = *Schistidium apocarpum* subsp. *atrofuscum* (Schimp.) Loeske = *Schistidium apocarpum* var. *atrofuscum* (Schimp.) C.E.O. Jensen = *Schistidium pulvinatum* var. *calvum* De Not.)
- S. confertum* (Funck) Bruch & Schimp. (= *Schistidium confertum* subsp. *eu-confertum* Giacom. = *Grimmia apocarpa* subsp. *conferta* (Funck) Boulay = *Grimmia conferta* Funck = *Grimmia conferta* var. *incana* Wilson ex Braithw. = *Schistidium apocarpum* subsp. *confertum* (Funck) Loeske = *Schistidium apocarpum* var. *confertum* (Funck) H. Möller)
- S. crassipilum* H. H. Blom (= *Schistidium apocarpum* var. *auresianum* (Besch.) Jelenc = *Grimmia apocarpa* var. *auresiana* Besch)
- S. flaccidum* (De Not.) Ochyra (= *Grimmia canariensis* (H. Winter) Broth. = *Grimmia flaccida* (De Not.) Lindb. = *Schistidium apocarpum* subsp. *pulvinatum* (Hedw.) Loeske = *Schistidium apocarpum* var. *pulvinatum* (Hedw.) C.E.O. Jensen = *Schistidium canariense* H. Winter = *Schistidium pulvinatum* (Hedw.) Brid. = *Schistidium pulvinatum* var. *flaccidum* (De Not.) De Not. = *Schistidium sphaericum* (Schimp.) G. Roth = *Anictangium flaccidum* De Not. = *Anoetangium flaccidum* De Not.)
- S. trichodon* (Brid.) Poelt (= *Grimmia trichodon* Brid. = *Schistidium apocarpum* subsp. *longidens* (Philib.) Wijk & Margad.)
- Sciuro-hypnum plumosum* (Hedw.) Ignatov & Huttunen (= *Brachythecium maximilianum* Gumbel = *Brachythecium plumosum* (Hedw.) Schimp. = *Brachythecium plumosum* var. *homomallum* Schimp. = *Brachythecium pseudoplumosum* (Brid.) Brockm. = *Hypnum flagellare* Hedw. = *Hypnum plumosum* Hedw. = *Hypnum plumosum* Sw. = *Hypnum plumosum* var. *homomallum* Schimp. = *Hypnum pseudoplumosum* Brid. = *Hypnum saxatile* Brid. = *Hypnum stellatum* F. Weber)
- S.-h. populeum* (Hedw.) Ignatov & Huttunen (= *Hypnum viride* Lam. = *Brachythecium amoenum* Milde = *Brachythecium populeum* (Hedw.) Schimp. = *Brachythecium populeum* var. *amoenum* (Milde) Limpr. = *Brachythecium populeum* var. *attenuatum* Schimp. = *Brachythecium populeum* f. *excurrens* Mönk. = *Brachythecium populeum* var. *longisetum* Schimp. = *Brachythecium populeum* var. *majus* Schimp. = *Brachythecium populeum* var. *rufescens* Schimp. = *Brachythecium populeum* var. *subfalcatum* Schimp. = *Brachythecium venturii* Warnst. = *Hypnum populeum* Hedw. = *Hypnum populeum* var. *attenuatum* Schimp. = *Hypnum populeum* var. *longisetum* Schimp. = *Hypnum populeum* var. *majus* Schimp. = *Hypnum populeum* var. *rufescens* Schimp. = *Hypnum populeum* var. *rufescens* Schimp.)
- S.-h. reflexum* (Starke) Ignatov & Huttunen (= *Hypnum reflexum* Starke = *Brachythecium kosaninii* Podp. = *Brachythecium reflexum* (Starke) Schimp. = *Brachythecium reflexum* var. *subglaciale* Limpr.)
- Sphagnum capillifolium* (Ehrh.) Hedw. (= *Sphagnum acutifolium* Schrad. = *Sphagnum acutifolium* var. *alpinum* Milde = *Sphagnum acutifolium* var. *deflexum* Schimp. = *Sphagnum acutifolium* var. *elegans* Braithw. = *Sphagnum acutifolium* var. *fallax* Warnst. = *Sphagnum acutifolium* var. *patulum* Schimp. = *Sphagnum acutifolium* var. *tenerum* Austin = *Sphagnum acutifolium* var. *versicolor* Warnst. = *Sphagnum acutifolium* var. *versicolor* Warnst. = *Sphagnum capillifolium* var. *schimperii* (Röll) Düll = *Sphagnum capillifolium* var. *tenerum* (Sull. & Lesq. ex Sull.) H.A. Crum = *Sphagnum intermedium* Hoffm. = *Sphagnum nemoreum* Scop. = *Sphagnum palustre* var. *capillifolium* Ehrh. = *Sphagnum subtile* (Russow) Warnst.)
- S. centrale* C.E.O. Jensen (= *Sphagnum subbicolor* Hampe = *Sphagnum subbicolor* var. *fuscescens* Russow = *Sphagnum palustre* var. *centrale* (C.E.O. Jensen) A. Eddy)
- S. compactum* Lam. & DC. (= *Sphagnum palustre* var. *compactum* (Lam. & DC.) Sendtn. = *Sphagnum rigidum* (Nees & Hornsch.) Schimp. = *Sphagnum rigidum* var. *compactum* (Lam. & DC.) Schimp. = *Sphagnum rigidum* var. *squarrosulum* Russow = *Sphagnum compactum* var. *brachycladum* Röll = *Sphagnum compactum* var. *imbricatum* Warnst. = *Sphagnum compactum* var. *squarrosulum* (Russow) Warnst. = *Sphagnum compactum* var. *subsquarrosulum* Warnst. = *Sphagnum cymbifolium* var. *compactum* (Lam. & DC.) Schultz)
- S. contortum* Schultz (= *Sphagnum contortum* var. *warnstorffii* Röll = *Sphagnum subsecundum* var. *contortum* (Schultz) Huebener)
- S. fallax* (H. Klinggr.) H. Klinggr. (= *Sphagnum apiculatum* H. Lindb. = *Sphagnum brevifolium* (Lindb. ex Braithw.) Röll = *Sphagnum fallax* var. *gracile* Grav. = *Sphagnum flexuosum* var. *fallax* (H. Klinggr.) A.J.E. Sm. = *Sphagnum recurvum* P. Beauv. = *Sphagnum recurvum* var. *brevifolium* (Lindb. ex Braithw.) Warnst. = *Sphagnum recurvum* var. *fallax* (Klinggr.) Paul in F. Koppe = *Sphagnum recurvum* subsp. *mucronatum* Russow.)
- S. girgensohnii* Russow (= *Sphagnum girgensohnii* var. *gracilescens* Grav. ex Warnst. = *Sphagnum girgensohnii* var. *pseudo-schimperii* Warnst. = *Sphagnum girgensohnii* var. *speciosum* Limpr. = *Sphagnum girgensohnii* var. *squarrosulum* Russow = *Sphagnum girgensohnii* var. *strictum* Russow = *Sphagnum godmanii* Warnst. = *Sphagnum strictum* Lindb.)
- S. inundatum* Russow (= *Sphagnum subcontortum* Röll = *Sphagnum subsecundum* var. *bavaricum* (Warnst.) Åberg = *Sphagnum subsecundum* var. *inundatum* (Russow) C.E.O. Jensen = *Sphagnum auriculatum* var. *inundatum* (Russow) M.O. Hill = *Sphagnum denticulatum* var. *inundatum* (Russow) Kartt. = *Sphagnum lescurii* var. *inundatum* (Russow) Düll)
- S. magellanicum* Brid. (= *Sphagnum magellanicum* var. *laxum* Röll = *Sphagnum magellanicum* var. *virescens* (Warnst.) C.E.O. Jensen = *Sphagnum medium* Limpr. = *Sphagnum medium* var. *congestum* (Schimp.) Warnst. = *Sphagnum medium* var. *fuscescens* (Warnst.) Cardot = *Sphagnum medium* var. *purpurascens* (Russow) Warnst.)
- S. molle* Sull.
- S. palustre* L. (= *Sphagnum klinggraeffii* Röll = *Sphagnum lat-*

- ifolium* Hedw. = *Sphagnum obtusifolium* Ehrh. = *Sphagnum palustre* var. *brachycladum* (Warnst.) Röhl = *Sphagnum palustre* var. *laxum* (Warnst.) Röhl = *Sphagnum palustre* var. *pallescens* (Warnst.) Sakurai = *Sphagnum palustre* var. *pycnocladum* (Martenson) Röhl = *Sphagnum palustre* var. *squarrosulum* Nees & Hornsch. = *Sphagnum subbicolor* Hampe = *Sphagnum cymbifolium* (Ehrh.) Hedw. = *Sphagnum cymbifolium* var. *fuscescens* (Warnst.) Warnst. = *Sphagnum cymbifolium* var. *glaucescens* C.E.O. Jensen = *Sphagnum cymbifolium* var. *hampeanum* (Warnst.) Warnst. = *Sphagnum cymbifolium* var. *pallescens* (Warnst.) Warnst. = *Sphagnum cymbifolium* var. *squarrosulum* Nees & Hornsch.)
- S. platyphyllum* (Lindb. ex Braithw.) Warnst. (= *Sphagnum contortum* var. *platyphyllum* (Lindb. ex Braithw.) Aberg = *Sphagnum isophyllum* (Russow) Russow = *Sphagnum laricinum* var. *platyphyllum* Lindb. ex Braithw. = *Sphagnum platyphyllum* var. *teretiuseulum* (Lindb.) Cardot = *Sphagnum subsecundum* var. *platyphyllum* (Lindb.) Cardot = *Sphagnum subsecundum* subsp. *platyphyllum* (Lindb.) Hérib.)
- S. squarrosulum* Crome (= *Sphagnum squarrosulum* var. *conferturn* Bruch. = *Sphagnum squarrosulum* var. *imbricatum* Schimp. = *Sphagnum squarrosulum* var. *subsquarrosulum* Russow)
- S. subsecundum* Nees (= *Sphagnum subsecundum* var. *bernetii* Cardot = *Sphagnum subsecundum* var. *crispulum* Schlieph. in Warnst. = *Sphagnum subsecundum* var. *intermedium* (Warnst.) Warnst. = *Sphagnum subsecundum* var. *molle* (Warnst.) Warnst. = *Sphagnum aquatile* Warnst. = *Sphagnum contortum* var. *teretiuseulum* Röhl = *Sphagnum laricinum* (Wilson) Spruce ex Lindb. = *Sphagnum laricinum* var. *gracile* (Warnst.) Husn.)
- S. teres* (Schimp.) Ångstr. (= *Sphagnum squarrosulum* (Schimp.) Lesq. = *Sphagnum squarrosulum* var. *squarrosulum* Schimp. = *Sphagnum squarrosulum* var. *teres* Schimp. = *Sphagnum teres* var. *bielawskii* Hérib. = *Sphagnum teres* var. *imbricatum* Warnst. = *Sphagnum teres* var. *squarrosulum* (Schimp.) Warnst. = *Sphagnum teres* var. *strictum* Cardot = *Sphagnum teres* var. *subteres* (Lindb.) Röhl)
- S. warnstorffii* Russow (= *Sphagnum warnstorffianum* Du Rietz = *Sphagnum acutifolium* var. *gracile* Russow)
- Straminergon stramineum* (Dicks. ex Brid.) Hedenäs (= *Acrocladium stramineum* (Brid.) P. Rich. & Wallace = *Amblystegium stramineum* (Dicks. ex Brid.) De Not. = *Calliergon stramineum* (Dicks. ex Brid.) Kindb. = *Calliergon stramineum* var. *nivale* Lorentz = *Hypnum nivale* Lorentz = *Hypnum stramineum* Dicks. ex Brid. = *Hypnum stramineum* var. *nivale* (Lorentz) C. Hartm. = *Hypnum stramineum* var. *patens* (Lindb.) Paris)
- Syntrichia laevipila* Brid. (= *Syntrichia laevipila* var. *laevipilaeformis* (De Not.) J.J. Amann = *Syntrichia laevipila* var. *meridionalis* (Schimp.) Jur. = *Syntrichia laevipila* var. *pagorum* (Milde) Mönk. = *Syntrichia laevipila* var. *propagulifera* (Lindb.) Jur. = *Syntrichia laevipilaeformis* (De Not.) Cardot = *Syntrichia pagorum* (Milde) J.J. Amann = *Tortula laevipila* (Brid.) Schwägr. = *Tortula laevipila* var. *laevipilaeformis* (De Not.) Limpr. = *Tortula laevipila* var. *marginata* Lindb. = *Tortula laevipila* var. *meridionalis* (Schimp.) Wijk & Margad. = *Tortula laevipila* var. *notarisii* Barkman = *Tortula laevipila* var. *pagorum* Husn. = *Tortula laevipila* var. *propagulifera* Lindb. = *Tortula laevipila* var. *wachterii* Barkman = *Tortula laevipilaeformis* De Not. = *Tortula pagorum* (Milde) De Not. = *Tortula ruralis* var. *laevipila* (Brid.) Hook & Grev. = *Tortula saccardoana* De Not. = *Barbula laevipila* (Brid.) Garov. = *Barbula laevipila* var. *laevipilaeformis* (De Not.) Husn. = *Barbula laevipila* var. *meridionalis* Schimp. = *Barbula laevipila* var. *pagorum* (Milde) Husn. = *Barbula laevipila* var. *propagulifera* Lindb. = *Barbula pagorum* (Milde)
- S. norvegica* F. Weber (= *Syntrichia ruralis* var. *norvegica* (F. Weber) Steud. = *Tortula aciphylla* (Bruch & Schimp.) Hartm. = *Tortula norvegica* (F. Weber) Lindb. = *Tortula ruralis* var. *alpina* Wahlenb. = *Tortula ruralis* subsp. *norvegica* (F. Weber) Dixon = *Tortula ruralis* var. *norvegica* (F. Weber) Mönck. = *Barbula aciphylla* Bruch & Schimp. = *Barbula norvegica* (F. Weber) Lindb.)
- S. papillosa* (Wilson) Jur. (= *Barbula papillosa* (Wilson) Müll. Hal. = *Tortula papillosa* Wilson)
- S. ruralis* (Hedw.) F. Weber & D. Mohr (= *Tortula ruralis* (Hedw.) P. Gaernt, B. Mey. & Schreb. = *Barbula ruralis* Hedw. = *Barbula ruralis* var. *elongata* Roum. = *Syntrichia ruralis* (Hedw.) F. Weber & D. Mohr subsp. *Ruralis* = *Tortula ruralis* var. *densiretis* (Venturi) Paris)
- Taxiphyllum densifolium* (Lindb. ex Broth.) Reimers
- Tetraphis pellucida* Hedw. (= *Georgia mнемosynum* Ehrh. ex Müll. Hal. = *Georgia pellucida* (Hedw.) Rabenh. = *Mnium pellucidum* (Hedw.) With.)
- Thamnobryum alopecurum* (Hedw.) Gangulee (= *Thamnum alopecurum* var. *elongatum* Husn. = *Thamnum alopecurum* var. *inundatum* Brizi = *Thamnum alopecurum* var. *lemanii* Schnetzl. = *Thamnum alopecurum* var. *lemanii* Schnetzl. = *Thamnum alopecurum* var. *protensum* (Turner) Lindb. = *Thamnum alopecurum* var. *torrentium* Thér. = *Thamnum mediterraneum* (Bott.) G. Roth = *Thamnobryum alopecurum* var. *gracillimum* (Bott.) Düll = *Hypnum alopecurum* Hedw. = *Hypnum arbuscula* Brid. = *Isothecium alopecurum* (Hedw.) Spruce)
- Thuidium delicatulum* (Hedw.) Schimp. (= *Thuidium delicatulum* var. *tamarisciforme* Ryan = *Thuidium elatum* Duby = *Thuidium erectum* Duby = *Thuidium recognitum* var. *delicatulum* (Hedw.) Warnst. = *Hypnum delicatulum* L.)
- Timmia austriaca* Hedw. (= *Mnium austriacum* (Hedw.) Spreng. = *Timmia megapolitana* subsp. *austriaca* Hook. & Taylor)
- Tortella inclinata* (R. Hedw.) Limpr. var. *densa* (Lorentz & Molendo) Limpr. (= *Tortula nervosa* Brid. = *Trichostomum inclinatum* (R. Hedw.) Dixon = *Barbula inclinata* (R. Hedw.) Schwägr. = *Mollia tortuosa* var. *inclinata* (R. Hedw.) Lindb.)
- T. inflexa* (Bruch) Broth. (= *Trichostomum curvifolium* Brid. ex De Not. = *Trichostomum inflexum* Bruch)
- T. nitida* (Lindb.) Broth. (= *Trichostomum diffractum* Mitt. = *Trichostomum mutabile* var. *robustius* Jur. = *Trichostomum nitidum* (Lindb.) Schimp. = *Barbula alexandrina* Lorentz = *Barbula alexandrina* Lorentz = *Barbula nitida* (Lindb.) Jur. = *Tortella cirrifolia* (Mitt.) Broth. = *Tortula nitida* Lindb. = *Trichostomum circinans* Schimp. = *Trichostomum cirrifolium* (Mitt.) Paris)
- T. tortuosa* (Hedw.) Limpr. (= *Tortula tortuosa* Hedw. = *Tortella tortuosa* var. *laetemarginata* Luisier = *Tortella tortuosa* var. *fasciculata* Culm. = *Tortella tortuosa* var. *brevifolia* Breidl. = *Tortella fasciculata* Culm. ex J.J. Amann = *Bryum tortuosum* (Hedw.) With. = *Bryum tortuosum* (Hedw.) With. = *Barbula tortuosa* (Hedw.) F. Weber & D. Mohr = *Barbula subtortuosa* Müll. Hal. = *Barbula subtortuosa* Müll. Hal.)
- Tortula caucasica* Broth. (= *Gymnostomum intermedium* Turner = *Pottia intermedia* (Turner) Fűrnr. = *Pottia lanceolata* var.

- gymnostoma* Schimp. = *Pottia lanceolata* var. *intermedia* (Turner) Milde = *Pottia truncata* var. *intermedia* (Turner) Ångstr. = *Pottia truncata* var. *major* (F. Weber & D. Mohr) Bruch & Schimp. = *Pottia truncata* var. *major* (F. Weber & D. Mohr) Bruch & Schimp. = *Tortula modica* R.H. Zander = *Tortula intermedia* (Turner) Lindb.)
- T. hoppeana* (Schultz) Ochyra (= *Tortula eucalyptata* Lindb. = *Tortula euryphylla* R.H. Zander = *Trichostomum latifolium* (Hedw.) Schwägr. = *Trichostomum latifolium* var. *muticum* (Brid.) Müll. Hal. = *Desmatodon glacialis* Funck ex Brid. = *Desmatodon latifolius* (Hedw.) Brid. = *Desmatodon latifolius* var. *brevicaulis* Schimpr. = *Desmatodon latifolius* var. *brevifolius* Schimp. = *Desmatodon latifolius* var. *glacialis* (Funck ex Brid.) Ångstr. = *Desmatodon latifolius* var. *longifolius* Schimp. in Payot = *Desmatodon latifolius* var. *muticus* Brid. = *Desmatodon latifolius* var. *pilifer* (Dicks.) Rabenh. = *Dicranum latifolium* Hedw. = *Dicranum latifolium* var. *piliferum* Hook. & Tayl. = *Didymodon spathulatus* (Wahlenb.) De Not. = *Encalypta litardieri* Thér. & Trab.)
- T. lindbergii* Broth (= *Encalypta lanceolata* Hedw. = *Grimmia lanceolata* (Hedw.) F. Weber & D. Mohr = *Pottia lanceolata* (Hedw.) Müll. Hal. = *Pottia lanceolata* var. *albescens* Corb. in Jelenc = *Pottia lanceolata* var. *albidens* Corb. = *Pottia lanceolata* var. *gasilieni* (Venturi) Corb. = *Pottia lanceolata* var. *papillosa* Corb. = *Pottia lanceolata* var. *papillosa* Corb. = *Pottia leucostoma* Schimp. ex Besch. = *Tortula atrovirens* var. *gasilieni* (Venturi) Limpr. = *Tortula lanceola* R.H. Zander = *Tortula lanceola* var. *lejolisii* (Corb.) R.H. Zander = *Tortula lanceolata* (Hedw.) Lindb. = *Tortula lanceolata* (Hedw.) P. Beauv. = *Tortula lanceolata* var. *papillosa* (Corb.) R.H. Zander = *Anacalypta lanceolata* (Hedw.) Nees & Hornsch. = *Bryum lanceolatum* (Hedw.) With. = *Desmatodon gasilieni* Venturi = *Desmatodon nervosus* var. *gasilieni* (Venturi) Husn.)
- T. marginata* (Bruch & Schimp.) Spruce (= *Desmatodon meridionalis* Luisier = *Barbula caespitosa* Hook. & Grev. = *Barbula marginata* Bruch & Schimp.)
- T. muralis* Hedw. (= *Barbula muralis* (Hedw.) Crom. = *Barbula muralis* var. *incana* Bruch & Schimp. = *Barbula muralis* var. *obcordata* Schimp. = *Barbula muralis* var. *rupestris* Schultz = *Bryum murale* (Hedw.) With. = *Syntrichia muralis* (Hedw.) Raab = *Tortula aestiva* var. *vulcanicola* Schiffn. = *Tortula muralis* f. *incana* (Bruch & Schimp.) Sapjegin = *Tortula muralis* var. *incana* (Bruch & Schimp.) Wilson = *Tortula muralis* f. *obcordata* (Schimp.) Mönk. = *Tortula muralis* var. *obcordata* (Schimp.) Limpr. = *Tortula muralis* f. *rupestris* (A. Chev.) Sapjegin = *Tortula muralis* var. *rupestris* A. Chev. = *Barbula heribaudii* Corb.)
- T. muralis* var. *aestiva* Brid. ex Hedw. (= *Barbula muralis* var. *aestiva* (Brid. ex Hedw.) Röhl. = *Tortula aestiva* (Brid. ex Hedw.) P. Beauv. = *Tortula muralis* subsp. *aestiva* (Brid. ex Hedw.) Meyl. = *Barbula aestiva* (Brid. ex Hedw.) Schultz)
- T. schimperi* M.J.Cano, O.Werner & J.Guerra (= *Tortula subulata* var. *angustata* (Schimp.) Kindb. = *Barbula subulata* var. *angustata* Schimp. = *Syntrichia subulata* subsp. *angustata* (Schimp.) Podp. = *Tortula angustata* Lindb. = *Tortula angustata* Mitt.)
- T. subulata* Hedw. (= *Barbula subulata* (Hedw.) P. Beauv. = *Barbula subulata* var. *dentata* Boulay = *Barbula subulata* var. *integrifolia* Boulay = *Barbula subulata* var. *subinermis* (Bruch & Schimp.) Wilson = *Bryum subulatum* (Hedw.) With. = *Syntrichia inermis* var. *submarginata* (Schiffn.) Podp. = *Syntrichia subulata* (Hedw.) F. Weber & D. Mohr = *Syntrichia subulata* var. *graeffii* (Warnst.) J.J. Amann = *Syntrichia subulata* var. *integrifolia* (Boulay) Cardot = *Syntrichia subulata* var. *subinermis* (Bruch & Schimp.) J.J. Amann = *Tortula graeffii* (Warnst.) Warnst. = *Tortula inermis* var. *submarginata* Schiffn. = *Tortula subulata* f. *dentata* (Boulay) Podp. = *Tortula subulata* var. *dentata* (Boulay) De Wild. = *Tortula subulata* var. *graeffii* Warnst. = *Tortula subulata* var. *inermis* (Brid.) Spruce = *Tortula inermis* (Brid.) Mont. = *Tortula subulata* var. *integrifolia* (Boulay) Brizi = *Tortula subulata* var. *mucronifolia* (Schwägr.) Röhl. = *Tortula mucronifolia* Schwägr. = *Tortula subulata* var. *mutica* (Schimp.) Limpr. = *Tortula subulata* var. *recurvomarginata* Breidl. ex Limpr. = *Tortula subulata* var. *subinermis* (Bruch & Schimp.) Wilson)
- Trichodon cylindricus* (Hedw.) Schimp. (= *Ceratodon cylindricus* (Hedw.) Füllr. = *Ceratodon cylindricus* (Hedw.) Füllr. = *Ditrichum cylindricum* (Hedw.) Grout = *Ditrichum tenuifolium* Lindb. = *Ditrichum tenuifolium* Lindb.)
- Trichostomum brachydontium* Bruch (= *Mollia brachydontia* (Bruch) Lindb. = *Pottia holtii* Müll. Hal. = *Trichostomum brachydontium* var. *angustifolium* (Lindb.) Wijk & Margad. = *Trichostomum brachydontium* var. *cophocarpum* (Schimp.) Cout. = *Trichostomum brachydontium* subsp. *cuspidatum* (Braithw.) Giacom. = *Trichostomum brachydontium* var. *cuspidatum* (Braithw.) L.I. Savicz = *Trichostomum brachydontium* var. *cylindricum* (Schimp.) Cout. = *Trichostomum brachydontium* subsp. *densum* (Bruch & Schimp.) Giacom. = *Trichostomum brachydontium* var. *densum* (Bruch & Schimp.) Düll = *Trichostomum brachydontium* var. *littorale* (Mitt.) C.E.O. Jensen = *Trichostomum brachydontium* subsp. *mutabile* (Bruch) Giacom. = *Trichostomum brachydontium* var. *nigroviride* (Renauld & Cardot) Luisier = *Trichostomum brachydontium* var. *nigroviride* (Renauld & Cardot) Luisier = *Trichostomum littorale* Mitt. = *Trichostomum mucronatulum* Cardot = *Trichostomum mutabile* Bruch = *Trichostomum mutabile* var. *brevifolium* Schiffn. = *Trichostomum mutabile* subsp. *cuspidatum* (Braithw.) Podp. = *Trichostomum mutabile* var. *cuspidatum* (Schimp.) Limpr. = *Trichostomum mutabile* var. *cylindricum* Schimp. = *Trichostomum mutabile* subsp. *densum* (Bruch & Schimp.) J.J. Amann = *Trichostomum mutabile* var. *densum* Bruch & Schimp. = *Trichostomum mutabile* var. *eu-mutabile* Mönk. = *Trichostomum mutabile* var. *eu-mutabile* Mönk. = *Trichostomum mutabile* var. *littorale* (Mitt.) Dixon = *Trichostomum mutabile* var. *littorale* (Mitt.) Dixon = *Trichostomum mutabile* var. *unguiculatum* (H. Philib.) Husn. = *Hymenostomum contortum* Kunze = *Hymenostomum unguiculatum* H. Philib. = *Hyophila contorta* (Kunze) A. Jaeger = *Hyophila treleasii* Cardot)
- T. crispulum* Bruch (= *Trichostomum viridulum* Bruch = *Trichostomum hammerschmidii* Loeske & H.K.G. Paul = *Trichostomum elatum* = *Trichostomum crispulum* var. *viridulum* (Bruch) Dixon = *Trichostomum crispulum* var. *pseudoweisia* Schimp. = *Trichostomum crispulum* var. *madeirense* Geh. = *Trichostomum crispulum* f. *longifolium* Bouvet = *Trichostomum crispulum* var. *elatum* Schimp. = *Trichostomum crispulum* var. *cucullatum* (Cardot ex G. Roth) Podp. = *Trichostomum crispulum* var. *brevifolium* (Sendtn. ex Müll. Hal.) Bruch & Schimp. = *Trichostomum crispulum* subsp. *brevifolium* (Sendtn. ex Müll. Hal.) Giacom. = *Trichostomum crispulum* var. *angustifolium* Bruch & Schimp. = *Tri-*

- chostomum crispulum* var. *acuminatum* Meyl. = *Trichostomum brevifolium* Sendtn. ex Müll. Hal. = *Mollia crispula* (Bruch) Lindb.)
- Ulotia coarctata* (P. Beauv.) Hammar (= *Orthotrichum coarctatum* P. Beauv. = *Orthotrichum ludwigii* Brid. = *Ulotia ludwigii* Brid. = *Weissia coarctata* (P. Beauv.) Lindb.)
- U. crispa* (Hedw.) Brid. (= *Weissia crispula* (Bruch) Lindb. = *Weissia intermedia* (Schimp.) Tolf = *Weissia ulophylla* Ehrh. ex Lindb. = *Bryum crispum* (Hedw.) With. = *Orthotrichum crispulum* (Bruch) Hornsch. ex Bruch & Schimp. = *Orthotrichum crispum* Hedw. = *Ulotia crispa* var. *crispula* (Bruch) Hammar = *Ulotia crispa* var. *intermedia* (Schimp.) Cardot = *Ulotia crispula* Bruch = *Ulotia intermedia* Schimp. = *Ulotia nicholsonii* Culm. = *Ulotia ulophylla* Broth.)
- U. rehmannii* Jur.
- W. condensa* (Voit) Lindb. (= *Weissia tortilis* (Schwägr.) Müll. Hal. = *Gymnostomum tortile* Schwägr. = *Gymnostomum tortile* var. *subcylindricum* (Bruch & Schimp.) Schimp. = *Hymenostomum microstomum* var. *muelleri* (Bruch) De Not. = *Hymenostomum muelleri* Bruch = *Hymenostomum tortile* (Schwägr.) Bruch & Schimp. = *Hymenostomum tortile* var. *subcylindricum* Bruch & Schimp. = *Mollia tortilis* (Schwägr.) Braith.)
- W. controversa* Hedw. (= *Weissia controversa* var. *amblyodon* (Brid.) Sendtn. = *Weissia controversa* var. *arenicola* (Limpr.) Podp. = *Weissia controversa* f. *gymnostoma* Cardot = *Weissia controversa* var. *amblyodon* (Brid.) Sendtn. = *Weissia controversa* f. *gymnostoma* Cardot = *Weissia controversa* var. *stenocarpa* Nees & Hornsch. = *Weissia graeca* Schiffn. = *Weissia viridula* Hedw. ex Brid. = *Weissia viridula* var. *amblyodon* (Brid.) Bruch & Schimp. = *Weissia viridula* var. *arenicola* Limpr. = *Weissia viridula* var. *cylindrica* Schimp. = *Weissia viridula* var. *stenocarpa* (Nees & Hornsch.) Bruch & Schimp. = *Weissia viridula* var. *subglobosa* Schimp. ex Limpr. = *Bryum viridulum* Dicks. = *Mollia viridula* Lindb. = *Rechingerella macedonica* J. Froehl.)
- Zygodon rupestris* Schimp. ex Lorentz (= *Zygodon baumgartneri* Malta = *Zygodon viridissimus* subsp. *baumgartneri* (Malta) Düll = *Zygodon viridissimus* f. *mediterraneus* Malta = *Zygodon viridissimus* var. *mediterraneus* (Malta) Giacom. = *Zygodon viridissimus* subsp. *rupestris* (Lindb. ex Hartm.) Kindb. = *Zygodon viridissimus* var. *rupestris* Lindb. ex Hartm. = *Zygodon viridissimus* var. *rupestris* Lindb. ex Hartm. = *Zygodon viridissimus* var. *vulgaris* Malta = *Zygodon vulgaris* Nyholm = *Zygodon vulgaris* f. *mediterranea* Nyholm)
- Z. viridissimus* (Dicks.) Brid. (= *Amphoridium viridissimum* (Dicks.) De Not. = *Bryum viridissimum* Dicks. = *Gymnostomum viridissimum* (Dicks.) Sm. = *Zygodon viridissimus* subsp. *eu-viridissimus* Malta = *Zygodon viridissimus* var. *occidentalis* Malta = *Zygodon viridissimus* var. *orientalis* Mitt.)

