

Type catalogue of the Bryophyte Herbarium of Ho Si Minh Teachers' College, Eger, Hungary

PÓCS Tamás
Ho Si Minh Teachers' College, Eger

ABSTRACT: 292 bryophyte types preserved in the EGR Herbarium are enumerated: 42 are holotypes, 48 syntypes, 179 isotypes, 5 paratypes, 1 isolectotype according to the designations of the IGBN, further 17 are „cotypes” or „topotypes”. The references include the publication list of the holotypes.

Only two Hungarian herbaria have comprehensive bryophyte collections, namely the Botanical Department, Hungarian Natural History Museum (BP), with its 230.00 specimens (including the Limpricht Herbarium), and the more modest herbarium of the Ho Si Minh Teachers' College in Eger (EGR), with about 117.000 specimens, of which 60.000 tropical exemplars are still unidentified (Cf. PÓCS 1974: 882).

The author (the curator of the latter one) believes that even in this initial stage it proves to be useful to compile and publish the available information about the types kept in the EGR. The origin of types preserved there was either exchange (mainly exsiccata isotypes and syntypes) or the description of new species from our African and Asian materials by different authors (e. g. BIZOT, GROLLE, E. W. JONES, PÓCS, TIXIER, VAÑA). In the latter case, and in agreement with these authors the precise deposition of the holotypes was clarified. In some publications the location of the holotype was designated by mistake, as Herb. PÓCS, which in reality refers to the EGR. The author is especially indebted to Prof. M. BIZOT, who kindly agreed to designate the deposition of the holotypes as EGR in these cases, while the duplicates kept in his private herbarium are designated as isotypes. This way the validation of his invalid species names became possible.

The Catalogue enumerates the names of bryophyte types, as they are given on the specimen label, regardless of their validity. (Sometimes well known synonyms or other explanations are given.) The literature data of publications are cited only for the holotypes. For the type specimens originating from exsiccata, the exsiccata No. are cited in brackets. The kind of type, as far as it was possible to establish it, is given at the end of the line of the taxa concerned, according to the International Code of Botanical Nomenclature adopted by the Eleventh International Botanical Congress, Seattle, August 1969 (1972, Chapter II. Section 2). When only the holotype is mentioned the case is clear. In many cases of exsiccata types it was not quite sure whether a syntype or an isotype

is present. In doubtful cases these specimens were described as isotypes. This happened with some „original collections” too. In addition to the types recognized by the ICBN, the author used in 17 cases the old term „cotype” or „topotype” for specimens which were collected by the authors of the species concerned, or by somebody else, from the type locality, later than the type. These specimens, according to the author’s view, might be useful in future for the selection of neotypes. In taxonomic work topotypes are occasionally also useful, when the holotype or isotypes are few, incomplete, or not easily available. For the designation of the kind of types the following abbreviations were used:

Ht : Holotype	Pt : Paratype
St : Syntype	Ipt : Isoparatype
It : Isotype	Ilt : Isolectotype
Ist : Isosyntype	Tt : Topotype or cotype

For the cited exsiccata the following abbreviations are used:

Bryoph. Haw. = W. J. HOE: Bryophyta Hawaiica Exsiccata
 Bryoth. Bras. = E. ULE: Bryotheca Brasiliensis
 Hep. Eur. = V. SCHIFFNER: Hepaticae Europaeae Exsiccatae
 Hep. Jap. = S. HATTORI: Hepaticae Japonicae Exsiccatae
 Krypt. Ex. = Kryptogamae (or Cryptogamae) Musei Nat. Vindobonensis
 M. F. A. I. = M. FLEISCHER: Musci Frondosi Archipelagi Indici
 M. F. A. I. P. = M. FLEISCHER: Musci Fr. Archipelagi Indici et Polinesiaci
 Musci Turk. = V. F. BROTHERUS: Musci Turkestanici
 Musci Jap. = A. NOGUCHI and Z. IWATSUKI: Musci Japonici Exsiccati
 Moss Ex. = T. C. FRYE: Moss Exsiccati
 Herb. Bryol. = J. L. DE SLOOVER: Herbier Bryologique
 S. E. M. = Societé d’Échange des Muscinées

The country of the type locality is given in the last line. The deposition of the type specimens in other herbaria, when known by the author, is given in brackets at the end of the same line. The names follow the alphabetic order within the two classes.

HEPATICAE

- Aneura compacta* STEPH. It
 Syn. *Riccardia compacta* (STEPH.) S. ARNELL
 Cape
- Anthelia juratzkana* (LIMPR.) TREVIS. It
 var. *elata* SCHIFFN.
 Sweden
- Anastrophyllum capillaceum* STEPH. It
 Brasilia — (Ht: G)
- Anastrophyllum gradsteinii* VÁŇA Ist
 Columbia — (Ht: PRC)

- Aplozia lanceolata* (SCHRAD.) DUM.
var. *uliginosa* SCHIFFN. St
Austria — (Hep. Eur. 1377)
- Aplozia pusilla* C. JENS. St
Sweden — (Hep. Eur. 1380)
- Aplozia rivularis* SCHIFFN. St
Czechoslovakia — (Hep. Eur. 1381)
- Bazzania angustifolia* HORIKAWA
fo. *grandis* PÓCS — Journ. Hattori Bot. Lab. 32:90 (1969) Ht
Vietnam — (It: BP)
- Bazzania angustifolia* HORIKAWA
fo. *paupera* PÓCS — Journ. Hattori Bot. Lab. 32:204 (1969) Ht
Vietnam — (It: BP)
- Bazzania tridens* (REINW., BL. et NEES) TREV.
fo. *denticulata* PÓCS — Journ. Hattori Bot. Lab. 32:86 (1969) It
Vietnam — (Ht: BP)
- Bazzania vietnamica* PÓCS — Journ. Hattori Bot. Lab. 32:91—92 (1969) Ht
Vietnam
- Cephaloziella gracillima* DOUIN
fo. *rubra* DOUIN St
England — (Hep. Eur. 895)
- Cephaloziella latzeliana* SCHIFFN. St
Jugoslavia — (Hep. Eur. 905)
- Cephaloziella massalongoi* (SPRUCE) DOUIN
var. *aeraria* (PEARS.) DOUIN Tt
Wales — (Hep. Eur. 906)
- Cephaloziella nicholsonii* DOUIN et SCHIFFN. St
England — (Hep. Eur. 908)
- Cephaloziella tabularis* S. ARNELL It
Cape
- Cephaloziella ugandica* E. W. JONES IPt
Uganda
- Chiloscyphus fragilis* (ROTH.) SCHIFFN.
var. *fontana* K. MÜLL. It
Germany — (Hep. Eur. 1427)
- Chiloscyphus fragilis* (ROTH.) SCHIFFN.
var. *submersus* SCHIFFN. It
Romania — (Hep. Eur. 1428)
- Clevea trabutiana* STEPH. It
Algeria — (Hep. Eur. 1177)

- Cololejeunea bichiana* TIX. It
Vietnam — (Ht: PC; It: BP, HANOI)
- Cololejeunea chrysanthemii* TIX. It
Vietnam — (Ht: PC)
- Cololejeunea fadenii* PÓCS — Acta Bot. Hung. 21 : 353—357 (1976) Ht
Kenya
- Cololejeunea grushvitzkiana* PÓCS — Bot. Journ. Leningrad 56: 674—675 Ht
(1971)
Vietnam — (It: LE)
- Cololejeunea harrisii* PÓCS — Acta Bot. Hung. 21 : 357—361 (1976) Ht
Tanzania — (It: DSM, EA, G, PC, Hb. E. W. Jones)
- Cololejeunea hoabinhiana* TIX. It
Vietnam — (Ht: PC; It: BP, HANOI)
- Cololejeunea hungii* TIX. It
Vietnam — (Ht: PC; It: BP, HANOI)
- Cololejeunea jonesii* PÓCS — Acta Bot. Hung. 21 : 361—364 (1976) Ht
Tanzania — (It: DSM, EA, G, JE, Hb, E. W. Jones)
- Cololejeunea (Aphanolejeunea) ninhbinhiana* TIX. It
Vietnam — (HT: PC; It: BP, HANOI)
- Cololejeunea pocsii* TIX. It
Vietnam — (HT: PC; It: BP, HANOI)
- Cololejeunea tamdaoensis* TIX. It
Vietnam — (Ht: PC)
- Cololejeunea camusii* P. TIX. It
Madagascar — (Ht: PC)
- Cololejeunea tranninhiana* TIX. It
Vietnam — (Ht: PC)
- Diplophyllum gymnostomophilum* (Kaal.) Kaal. St?
Norway — (Hep. Eur. 696)
- Drepanolejeunea pocsii* GROLLE It
Tanzania — (Ht: JE)
- Dumortiera irrigua* (WILS.) NEES Tt
Ireland — (Hep. Eur. 1213, 1214, 1215)
- Exormotheca trabutii* SCHIFFN. St
Algeria — (Hep. Eur. 1204)
- Fossombronina fleischeri* OSTERWALD It
Germany — (Hep. Eur. 1339)
- Fossombronina loitlesbergeri* SCHIFFN. St
Yugoslavia — (Hep. Eur. 1340)

- Fossombronia pusilla* (L.) DUM.
var. *decipiens* CORBIERE St
France — (Hep. Eur. 1343)
- Frullania tamarisci* (L.) DUM.
fo. *irrigata* SCHIFFN. It
Norway — (Hep. Eur. 997)
- Frullania tamarisci* (L.) DUM.
var. *atlantica* SCHIFFN. It
Ireland — (Hep. Eur. 993a)
- Frullania tamarisci* (L.) DUM. var. *atrovirens* CARR. Tt
Ireland — (Hep. Eur. 986)
- Frullania tamarisci* (L.) DUM. var. *cornubica* CARR.
fo. *corticola* SCHIFFN. It
Ireland — (Hep. Eur. 996)
- Frullania tamarisci* (L.) DUM. var. *cornubica* CARR.
fo. *obtusiloba* SCHIFFN. It
Ireland — (Hep. Eur. 995)
- Frullania tamarisci* (L.) DUM. var. *mediterranea* DE NOT.
fo. *robustior* SCHIFFN. It
France — (Hep. Eur. 987)
- Frullania tamarisci* (L.) DUM.
var. *schiffneri* NICHOLS. St
England — (Hep. Eur. 998, 999)
- Frullania cesatiana* DE NOT.
var. *galeata* SCHIFFN. St
Italy — (Hep. Eur. 1019, 1020)
- Frullania cleistostoma* SCHIFFN. et VOLLNY Tt
Italy — (Hep. Eur. 1022)
- Frullania microphylla* (GOTT.) PEARS.
fo. *corticola* SCHIFFN. It
Ireland — (Hep. Eur. 1006 p. p.)
- Herberta zantenii* HATT. et GROLLE It
New Guinea — (Ht: L)
- Jungermannia hingaensis* AMAKAWA It
Japan — (Hep. Jap. 267)
- Jungermannia pocsii* VÁŇA It
Tanzania — (Ht : PCR; It : BP)
- Lejeunea cyathearum* E. W. JONES It, Pt
Tanzania

- Lejeunea lunatigastria* TIX. It
Vietnam — (Ht: PC)
- Lophocolea heterophylla* (SCHRAD.) DUM. It
fo. *turfosa* SCHIFFN.
Germany — (Hep. Eur. 1424)
- Lophozia atlantica* (KAAL.) K. MÜLL. It
var. *vexans* SCHIFFN.
Wales — (Hep. Eur. 1392)
- Lophozia baueriana* SCHIFFN. St
var. *remotifolia* H. ARNELL
Sweden — (Hep. Eur. 1395)
- Lophozia bicrenata* (SCHMID.) DUM. It
var. *decepiens* SCHIFFN.
Danmark — (Hep. Eur. 1396)
- Lophozia cylindracea* DUM. St
var. *gemicumulata* SPINDLER
Germany — (Hep. Eur. 1398)
- Lophozia kunzeana* (HÜB.) SCHIFFN. It
var. *pumila* SCHIFFN.
Sweden — (Hep. Eur. 1405)
- Lophozia lycopodioides* (WALLR.) COGN. It
var. *gracilis* SCHIFFN.
Germany — (Hep. Eur. 1406)
- Lepidozia reptans* (L.) DUM. It
var. *aquatica* SCHIFFN.
Czechoslovakia — (Hep. Eur. 675)
- Lophozia wenzelii* (NEES) STEPH. Tt
Czechoslovakia — Poland — (Hep. Eur. 1410)
- Lepidozia bursifera* HATT. et GROLLE It
New Guinea
- Madotheca baueri* SCHIFFN. It
fo. *luxurians* SCHIFFN.
Austria — Czechoslovakia — (Hep. Eur. 962)
- Madotheca baueri* SCHIFFN. It
var. *subsquarrosa* SCHIFFN.
Germany — (Hep. Eur. 961)
- Madotheca cordaeana* (HÜBEN.) DUM. It
fo. *subaquatica* SCHIFFN.
Germany — (Hep. Eur. 973)

- Madotheca cordaeana* (HÜBEN.) DUM.
var. *simplicior* SCHIFFN. It
Germany — (Hep. Eur. 968)
- Madotheca cordaeana* (HÜBEN.) DUM.
fo. *major* SCHIFFN. It
France — (Hep. Eur. 967)
- Madotheca laevigata* (SCHRAD.) DUM.
var. *killarniensis* PEARS. Tt
Ireland — (Hep. Eur. 952)
- Madotheca thuja* (DICKS.) DUM.
var. *corbieri* SCHIFFN. St
France — (Hep. Eur. 938)
- Madotheca platyphylla* (L.) DUM.
fo. *luxurians* SCHIFFN. It
Austria — (Hep. Eur. 1461)
- Marchantia emarginata* REINW. et al.
var. *multiradiata* SCHIFFN. It
Java
- Marchesinia mackaii* (HOOK.) GRAY Tt
England — (Hep. Eur. 1032)
- Marsupella emarginata* (EHRH.) DUM.
var. *obtusiloba* SCHIFFN. It
Portugal — (Hep. Eur. 1411)
- Metzgeria conjugata* S. O. LINDB.
var. *gemmipara* SCHIFFN. It?
Czechoslovakia — (Hep. Eur. 1248)
- Metzgeria foliicola* SCHIFFN. It
Java
- Nardia mülleriana* SCHIFFN. Tt
France — (Hep. Eur. 1370)
- Pallavicinia indica* SCHIFFN. It
Java
- Pallavicinia indica* SCHIFFN. It
var. *major* SCHIFFN.
Java
- Pallavicinia lyellii* (HOOK.) S. F. GRAY Tt
England — (Hep. Eur. 1295)
- Pallavicinia levieri* SCHIFFN. It
Java

<i>Pellia endiviaefolia</i> S. O. LINDB. var. <i>subsimpler</i> CH. et R. DOUIN France — (Hep. Eur. 1312)	St
<i>Pellia endiviaefolia</i> S. O. LINDB. var. <i>pelvetioides</i> SCHIFFN. Austria — (Hep. Eur. 1316)	St
<i>Pellia endiviaefolia</i> S. O. LINDB. var. <i>fluitans</i> SCHIFFN. Czechoslovakia — (Hep. Eur. 1317)	It
<i>Pellia epiphylla</i> (L.) S. O. LINDB. fo. <i>cataractarum</i> SCHIFFN. Ireland — (Hep. Eur. 1321)	It
<i>Petalophyllum ralfsii</i> (WILLS.) GOTT. England — (Hep. Eur. 1329)	Tt
<i>Plagiochila asplenioides</i> (L.) DUM. var. <i>gracilis</i> SCHIFFN. Austria — (Hep. Eur. 1413)	It
<i>Plagiochila asplenioides</i> (L.) DUM. var. <i>latifolia</i> SCHIFFN. Czechoslovakia ? — (Hep. Eur. 1414)	It
<i>Plagiochila gedeana</i> SCHIFFN. Java	It
<i>Plagiochila integrilobula</i> SCHIFFN. Java	It
<i>Plagiochila monticola</i> SCHIFFN. Java	It?
<i>Plagiochila opaca</i> SCHIFFN. Java	It
<i>Plagiochila parvisacculata</i> STEPH. New Guinea	It
<i>Plagiochila pocsii</i> INOUE Vietnam — (Ht: TNS; It: BP)	It
<i>Plagiochila renitens</i> (Nees) Nees var. <i>spectabilis</i> SCHIFFN. Java	It
<i>Plagiochila singularis</i> SCHIFFN. Java	It
<i>Plagiochila subplanata</i> INOUE Vietnam — (Ht: TNS; It: BP)	Pt

- Plagiochila taona* STEPH. It
New Caledonia
- Plagiochila treubii* SCHIFFN. It
Java
- Plagiochila vietnamica* INOUE It
Vietnam — (Ht: TNS; It: BP)
- Porella madagascariensis* (NEES et MONT.) TREV. Pt
var. *integristipula* PÓCS
Vietnam — (Ht: G; It: BP)
- Porella perrottetiana* (MONT.) TREV. It
var. *angustifolia* PÓCS — Journ. Hattori Bot. Lab. 31:75 (1968)
Vietnam — (Ht: BP; It: HANOI)
- Porella piligera* (STEPH.) PÓCS Ht
var. *grossedentata* PÓCS — Journ. Hattori Bot. Lab. 31:71
Vietnam
- Porella plumosa* (MITT.) HATT. It
var. *angustifolia* PÓCS — Journ. Hattori Bot. Lab. 31:75 (1968)
Vietnam
- Porella reflexigastria* PÓCS It
Vietnam — (Ht: BP; It: G, NICH, S. E. M. 2241)
- Porella takakii* HATT. It
Syn.: *P. oblongifolia* HATT. var. *takakii* (HATT.) INOUE
Japan
- Prionolobus compactus* JÖRGENSEN St
Syn.: *Cephaloziella compacta* (Jörgens.) K. Müll.
Norway — (Hep. Eur. 882)
- Protocephaloziella obtusa* (CULM.) DOUIN St
France — (Hep. Eur. 877)
- Riccardia elata* SCHIFFN. It
var. *angustior* SCHIFFN.
Java
- Riccardia palmata* (HEDW.) S. O. LINDB. It
var. *culmannii* SCHIFFN.
Switzerland — (Hep. Eur. 1274)
- Riccardia pinguis* (L.) S. O. LINDB. It
var. *tophacea* SCHIFFN.
Germany — (Hep. Eur. 1280)
- Riccardia pinguis* var. *tophacea* SCHIFFN. It
fo. *silvatica* SCHIFFN.
Germany — (Hep. Eur. 1281)

<i>Riccardia scabra</i> SCHIFFN. Java	It
<i>Riccardia serrulata</i> SCHIFFN. Java	It
<i>Riccardia sinuata</i> (DICKS.) TREVIS. fo. <i>luxurians</i> SCHIFFN. France — (Hep. Eur. 1287)	It
<i>Riccardia sinuata</i> (DICKS.) TREVIS. var. <i>stenoclada</i> SCHIFFN. Germany — (Hep. Eur. 1292)	St
<i>Riccardia wettsteinii</i> SCHIFFN. Java	It
<i>Riccia baumgartneri</i> SCHIFFN. Austria — (Hep. Eur. 1102)	St
<i>Riccia bavarica</i> WARNST. Syn.: <i>R. warnstorffii</i> LIMPR. Germany — (Hep. Eur. 1101)	St
<i>Riccia bifurca</i> HOFFM. var. <i>bryhnii</i> SCHIFFN. Norway — (Hep. Eur. 1104)	It
<i>Riccia hübenneriana</i> LINDENB. var. <i>natans</i> TORKA Poland — (Hep. Eur. 1135)	St
<i>Riccia intumescens</i> (BISCH.) HEEG. Austria — (Hep. Eur. 1136)	
<i>Riccia latzelii</i> SCHIFFN. Jugoslavia — (Hep. Eur. 1139)	St
<i>Riccia macrocarpa</i> LEVIER Italy — (Hep. Eur. 1142)	Tt
<i>Riccia pseudo-frostii</i> SCHIFFN. Czechoslovakia — (Hep. Eur. 1151)	St
<i>Riccia pseudo-frostii</i> SCHIFFN. fo. <i>natans</i> FAMILLER Germany — (Hep. Eur. 1155)	St
<i>Riccia pseudo-frostii</i> SCHIFFN. fo. <i>subterrestris</i> SCHIFFN. Germany — (Hep. Eur. 1156)	It
<i>Riccia pseudopapillosa</i> LEVIER ex STEPH. Austria — (Hep. Eur. 1157)	Tt

<i>Riccia subbifurca</i> WARNST. France — (Hep. Eur. 1163)	St?
<i>Riella affinis</i> HOWE et UNDERW. Canary I. — (Hep. Eur. 1241)	St
<i>Riella cossoniana</i> TRABUT. Algeria — (Hep. Eur. 1242)	St
<i>Riella gallica</i> BALANSA France — (Hep. Eur. 1243)	Tt
<i>Scapania aequiloba</i> (SCHWAEGR.) DUM. fo. <i>subsquarrosa</i> SCHIFFN. Italy — (Hep. Eur. 756)	It
<i>Scapania calcicola</i> (ARN. et PERSS.) INGH. Sweden — (Hep. Eur. 757)	St
<i>Scapania calcicola</i> (ARN. et PERSS.) INGH. var. <i>minuta</i> SCHIFFN. Sweden — (Hep. Eur. 758)	St
<i>Scapania dentata</i> DUM. var. <i>oblongiloba</i> SCHIFFN. Germany — (Hep. Eur. 773)	St
<i>Scapania douini</i> SCHIFFN. Czechoslovakia — (Hep. Eur. 774)	It
<i>Scapania fontana</i> SCHIFFN. Sweden — (Hep. Eur. 776)	It
<i>Scapania irrigua</i> (NEES) DUM. var. <i>decipiens</i> SCHIFFN. Sweden — (Hep. Eur. 837)	It
<i>Scapania irrigua</i> (NEES) DUM. var. <i>seminemorosa</i> SCHIFFN. Germany — (Hep. Eur. 838)	St
<i>Scapania kaalaasii</i> K. MÜLL. Norway — (Hep. Eur. 839)	St
<i>Scapania obliqua</i> H. ARNELL Sweden — (Hep. Eur. 778)	St
<i>Scapania obliqua</i> H. ARNELL fo. <i>alata</i> SCHIFFN. Scotland — (Hep. Eur. 783)	It
<i>Scapania paludosa</i> K. MÜLL. Germany — (Hep. Eur. 785).	St

- Scapania paludosa* K. MÜLL.
var. *aquatica* SCHIFFN. It
England — (Hep. Eur. 788)
- Scapania paludosa* K. MÜLL.
var. *natans* SCHIFFN. It
Poland — (Hep. Eur. 787)
- Scapania paludosa* K. MÜLL.
var. *vogesiaca* K. MÜLL. St
France — (Hep. Eur. 789)
- Scapania subalpina* (NEES) DUM.
var. *elongata* SCHIFFN. It
Norway — (Hep. Eur. 799)
- Scapania undulata* (L.) DUM.
var. *alata* SCHIFFN. It
England — (Hep. Eur. 825)
- Scapania undulata* (L.) DUM.
var. *fontana* SCHIFFN. It
Norway — (Hep. Eur. 824)
- Scapania undulata* (L.) DUM.
var. *subcurvata* SCHIFFN. It
Norway — (Hep. Eur. 826)
- Scapania undulata* (L.) DUM.
var. *subglacialis* SCHIFFN. It
Norway — (Hep. Eur. 827)
- Schistochila antarae* GROLLE It
New Guinea
- Schistochila buchii* GROLLE It
New Guinea
- Schistochila hattorii* GROLLE It
New Guinea
- Schistochila zantenii* GROLLE It
New Guinea
- Sphenolobus minutus* (CRTZ.) STEPH. It
var. *gracilis* SCHIFFN.
Sweden
- Targionia dioica* SCHIFFN. It
Java

MUSCI

- Acanthocladium cuynetii* BIZOT — Acta Bot. Hung. 18: 16 (1973) Ht
Cameroon — (It: Hb. Bizot, BP, S. E. M. 2595)
- Acanthocladium papillatum* ZANT. It
New Guinea — (Ht: L)
- Acroporium pocsii* BIZOT — Acta Bot. Hung. 18: 13 (1973) Ht
Cameroon — (It: Hb. Bizot)
- Aerobryopsis longissima* (DOZY et MOLK.) FLEISCH. It
var. *flaccida* FLEISCH.
Java — (M. F. A. I. 432)
- Aerobryopsis longissima* (DOZY et MOLK.) FLEISCH. It
var. *rupestris* FLEISCH.
Java
- Aerobryopsis longissima* var. *densifolia* FLEISCH. It
fo. *robusta* FLEISCH.
Java
- Anacolia sinensis* BROTH. It
China — (Krypt. Ex. 2882)
- Astomiopsis sinensis* BROTH. It
China — (Krypt. Ex. 2973)
- Barbula pseudo-ehrenbergii* FLEISCH. It
var. *aspera* J. BAUMG.
Sumatra — (Krypt. Ex. 4351)
- Bartramia ulei* C. MÜLL. St
Brasil — (Bryoth, Bras. 36)
- Brachymenium muricola* BROTH. It
China — (Krypt. Ex. 2787) (Ht: W)
- Brachymenium borgenianum* HAMPE It
Madagascar
- Breutelina borbonica* J. L. DE SLOOVER It
Réunion — (Herb. Bryol. 29)
- Brotherella henoni* (DUB.) BROTH. It?
China — (Krypt. Ex. 3200)
- Brotherella piliformis* BROTH. It
China — (Krypt. Ex. 3199) (Ht: W)
- Brotherobryum undulatifolium* ZANT. It
New Guinea (Ht: L)

<i>Bryum handelii</i> BROTH. China — (Krypt. Ex. 2985) (Ht: W)	It
<i>Bryum leptoglyphodon</i> PHILIB. U. S. S. R. — (Musci Turk. 303)	St
<i>Bryum subargentum</i> HAMPE Madagascar	It
<i>Bryum veleii</i> CARD. et P. VARDE India	St
<i>Campylopus flaccidus</i> REN. et CARD. fo. <i>epilosa</i> BIZOT Malawi — (Ht: O)	It
<i>Campylopus fragilis</i> (BRID.) B. S. G. var. <i>obscurus</i> THER. Cuba	Tt
<i>Campylopus handelii</i> BROTH. China — (Krypt. Ex. 3078) (Ht: W)	It
<i>Campylopus handelii</i> BROTH. var. <i>setchwanicus</i> BROTH. China — (Krypt. Ex. 3079)	It
<i>Campylopus subperichaetialis</i> BIZ. et KILBERTUS, Tanzania — Rev. Bryol. et Lichén. 40: 113 (1974)	Ht
<i>Campylopus tijucae</i> BROTH. Brasil — (Bryoth. Bras. 213)	It
<i>Campylopus turficola</i> BROTH. Easter I.	It
<i>Chaetomitriopsis diversifolia</i> ZANT. New Guinea — (Ht: L)	It
<i>Cladostomum ulei</i> C. MÜLL. Brasil — (Bryoth. Bras. 201)	It
<i>Conomitrium generalium</i> C. MÜLL. Syn.: <i>Fissidens generalium</i> (C. Müll.) Broth. Brasil — (Bryoth. Bras. 1044)	St
<i>Cyatophorella tonkinensis</i> (Broth. et Par.) Broth. Vietnam	Tt
<i>Dicranella fukiensis</i> BROTH. China — (Krypt. Ex. 2975) (Ht: W)	It
<i>Dicranum orthophyllum</i> BROTH. China — (Krypt. Ex. 2782) (Ht: W)	It

- Dicranum papillidens* BROTH. It
China — (Krypt. Ex. 2876) (Ht: W)
- Didymodon handelii* BROTH. It
China — (Krypt. Ex. 3084) (Ht: W)
- Didymodon rigidulus* Hedw. Ht
var. *acutus* BIZOT — Acta Bot. Hung. 18: 21 (1973)
Tanzania — (It: Hb. Bizot)
- Diphyscium ulei* C. Müll. St
Brasil — (Bryoth. Bras. 228)
- Distichophyllum japonicum* NOG. It
Japan
- Ditrichum setschwanicum* BROTH. It
China — (Krypt. Ex. 3076) (Ht: W)
- Fabronia pocsii* BIZOT — Acta Bot. Hung. 18: 16 (1973) Ht
Ethiopia — (It: Hb. Bizot)
- Fabronia pocsii* BIZOT Ht
var. *cameruniae* BIZOT — Acta Bot. Hung. 18: 16 (1973)
Cameroon — (It: Hb. Bizot)
- Fissidens ambiguus* BIZOT — Rev. Bryol. et Lichén. 40: 130 (1974) Ht
Tanzania — (It: Hb. Bizot, DSM)
- Fissidens antennidens* C. MÜLL. It
Brasil — (Bryoth. Bras. 44)
- Fissidens cuynetii* BIZOT — Acta Bot. Hung. 18: 21 (1973) Ht
Uganda — (It: Hb. Bizot)
- Fissidens diversiretis* BROTH. It
China — (Krypt. Ex. 2972) (Ht: W)
- Fissidens duryae* BIZOT — The Bryologist 76: 341—343 (1973) Pt
Cuba — (The holotype is transferred to Cuba, Habana: HAC; It: Hb. Bizot)
- Fissidens gibbonii* BIZOT — Rev. Bryol. et Lichén. 40: 131 (1974) Ht
Tanzania — (It: Hb. Bizot, DSM)
- Fissidens hirsutus* BIZOT — Rev. Bryol. et Lichén. 40: 132 (1974) Ht
Tanzania — (It: Hb. Bizot, DSM)
- Fissidens inclusus* BIZOT et DURY, ex BIZOT 1. c., p. 132 Ht
Tanzania — (It: Hb. Bizot, DSM)
- Fissidens jonesii* BIZOT — Rev. Bryol. et Lichén. 40: 133 (1974) Ht
Tanzania — (It: Hb. Bizot, Jones, DSM)
- Fissidens longidens* BIZOT — 1. c., p. 134 Ht
Tanzania — (It: Hb. Bizot, DSM)

- Fissidens nothotaxifolius* Pursell et Hoe Pt
Hawaii
- Fissidens pictus* BIZOT — Rev. Bryol. et Lichén. 40: 106 (1974) Ht
Tanzania — (It: Hb. Bizot, DSM)
- Fissidens pocsii* BIZ. et DURY, in BIZOT 1. c., p. 135 Ht
Tanzania — (It: Hb. Bizot, DSM)
- Fissidens potieri* PÓCS — Rev. Bryol. et Lichén. 34: 805 (1966) It
Syn.: *F. papillosulus* BROTH. var. *vide* NORKETT in litt.
Vietnam — (Ht: BP; It: PC, HANOI)
- Fissidens pseudoenii* BIZ. et DURY, in BIZOT 1. c., p. 134 Ht
Tanzania — (It: Hb. Bizot, DSM)
- Fissidens rufinervis* C. Müll. St
Brasil — (Bryoth. Bras. 1045)
- Fissidens schiffneri* J. BAUMG. It?
Sumatra — (Krypt. Ex. 4358)
- Fissidens spectabilis* C. MÜLL. It
Syn.: *F. asplenioides* Hedw.
Brasil — (Bryoth. Bras. 204)
- Fissidens spinosolimbatus* BIZ. et DURY in BIZOT — Rev. Bryol. et Ht
Lichén. 40: 135 (1974)
Tanzania — (It: Hb. Bizot, DSM)
- Fissidens subambiguus* BIZ. et DURY in BIZOT, 1. c., p. 136 Ht
Tanzania — (It: Hb. Bizot, DSM)
- Fissidens subcongolensis* BIZ. et DURY in BIZOT, 1. c., p. 136 Ht
Tanzania — (It: Hb. Bizot, DSM)
- Fissidens subexasperatus* BIZ. et DURY in BIZOT, 1. c., p. 135 Ht
Tanzania — (It: Hb. Bizot, DSM)
- Fissidens subpictus* BIZOT, 1. c., p. 109 Ht
Tanzania — (It: Hb. Bizot, DSM)
- Fissidens zambiae* BIZOT, 1. c., p. 103 Ht
Declared to be invalid by its Author in the original publication
at page 138, being syn. of *Fissidens dubiosus* DIX.
Zambia — (It: Hb. Bizot)
- Floribundaria finisterrae* HERZOG It
New Guinea
- Floribundaria floribunda* (C. M.) FLEISCH) It
var. *serrata* FLEISCH.
Java (M. F. A. I. P. 434)

- Floribundaria horridula* BROTH.
var. *rufescens* BROTH. It
China — (Ht: W)
- Garovaglia crispata* TIXIER, Ann. Mus. Hist.-nat. Nat. Hung. 66: 89 (1974) It
Vietnam — (Ht: PC; It: BP)
- Glossadelphus abortivus* HOE Tt
Hawaii — (Bryoph. Haw. 12)
- Glyphomitrium acuminatum* BROTH. It
China — (Krypt. Ex. 3092) — (Ht: W)
- Gyroweisia latifolia* DIX.
var: *tanneri* BIZOT — Rev. Bryol. et Lichén. 40: 120 (1974) Ht
Tanzania — (It: Hb. Bizot)
- Harrisonia obliquo-inermis* C. MÜLL. St
Syn.: *Rhacocarpus purpurascens* (BRID.) PAR.
Brasil — (Bryoth. Bras. 163)
- Homaliadelphus sharpii* (WILLIAMS) SHARP It
var. *rotundatus* (NOG.) IWATSUKI
Japan
- Homaliodendron spinosum* PÓCS It
Vietnam — (Ht: BP; It: PC, HANOI)
- Hookeriopsis balázsii* BIZOT — Acta Bot. Hung. 18: 13 (1973) Ht
Cameroon — (It: Hb. Bizot)
- Hygrodicranum herrerae* WILLIAMS It
Peru — (Krypt. Ex. 3492)
- Hypopterygium vietnamicum* PÓCS It
Vietnam — (Ht: BP; It: PC, HANOI)
- Indusiella thianschanica* BROTH. et C. MÜLL. St
U. S. S. R. — (Musci Turk. 34)
- Isopterygium vineale* BARTR. It?
Hawaii
- Leptodontium allorgei* BIZOT — Acta Bot. Hung. 18: 24 (1973) Ht
Kenya — (It: Hb. Bizot)
- Leptodontium pergemascens* BROTH. It
China — (Kryp. Ex. 3181a) — (Ht: W)
- Leucobryum angustissimum* BROTH. It
China — (Krypt. Ex. 2977) — (Ht: W)
- Leucoloma crispatum* TIX. It
Vietnam — (Ht: PC)

- Macromitrium capillicaule* C. MÜLL. ILt
Syn.: *Macrocoma capillicaule* (BROTH.) VITT.
Brasil — (Bryoth. Bras. 135)
- Macromitrium quercicola* BROTH. It
China — (Krypt. Ex. 2986a) — (Ht: W)
- Macromitrium podocarpi* C. MÜLL. It
Brasil — (Bryoth. Bras. 227)
- Meteorium papillarioides* NOG. Tt
Japan — (Musci Jap. 79)
- Meteorium subaureonitens* C. MÜLL. It
Brasil — (Bryoth. Bras. 230)
- Mielichoferia ulei* C. MÜLL. It
Brasil — (Bryoth. Bras. 595)
- Moenkemeyera minutifolia* C. MÜLL. It
Brasil — (Bryoth. Bras. 220)
- Myurium rufescens* (HSCH. et REINW.) FLEISCH. It
var. *robusta* FLEISCH.
Java
- Neorutenbergia armata* BIZ. et PÓCS — Rev. Bryol. et Lichén. 40: 27 (1974) It
Syn.: *Rutenbergia usagarae* DIX., *Neorutenbergia usagarae* (DIX.) BIZ. et
PÓCS — Acta Paed. Agriensis n. s. 12: 444 (1974)
Tanzania — (Ht: PC; It: G, BP, DSM, EA, Hb. Bizot)
- Orthotrichum araucarieti* C. MÜLL. It
Brasil — (Bryoth. Bras. 20)
- Papillaria fuscescens* (HOOK.) JAEG. It
var. *rigidicaulis* FLEISCH.
Java — (M. F. A. I. P. 428)
- Papillaria semitorta* (C. MÜLL.) JAEG. Ht
var. *grossepapillosa* PÓCS — Bot. Journ. Leningrad 56: 846 (1971)
Syn.: *P. feae* C. MÜLL. fide NOGUCHI in litt.
Vietnam
- Papillaria sinensis* BROTH. It
China — (Ht: W)
- Phascum occultum* C. MÜLL. It
Brasil — (Bryoth. Bras. 5)
- Pilotrichella araucariophila* C. MÜLL. It
Brasil — (Bryoth. Bras. 168)
- Plagiothecium flaviusculum* C. MÜLL. It
Brasil — (Bryoth. Bras. 234)

- Pogonatum afournigerum* BIZOT — Acta Bot. Hung. 18: 18 (1973) Ht
Cameroon — (It: Hb. Bizot)
- Pogonatum hirtellum* KELLY It
Mexico — (Moss Ex. 43)
- Pogonatum macrophyllum* DOZY et MOLK. It
var. *tenue* PÓCS, Bot. Közl. 54: 37 (1967)
Vietnam — (Ht: BP)
- Polytrichum alticaule* C. MÜLL. It
Brasil — (Bryoth. Bras. 226)
- Pterobryopsis dubia* TIXIER — Bot. Közl. 54: 34 (1967) It
Syn.: *Horikawaea nitida* NOG. — (Ht: PC; It: BP)
Vietnam
- Renauldia lycopodioides* BIZOT — Rev. Bryol. et Lichén. 40: 125 (1974) Ht
Tanzania — (It: Hb. Bizot, DSM, EA, BP, E. W. Jones)
- Rhacomitrium cucullatum* BROTH. It
China — (Krypt. Ex. 3089) — (Ht: W)
- Rhynchostegium jovet-astii* BIZOT — Acta Bot. Hung. 18: 25 (1973) Ht
Ethiopia — (It: Hb. Bizot)
- Rhynchostegiella tanneri* BIZOT — Rev. Bryol. et Lichén. 40: 128 Ht
Tanzania — (It: Hb. Bizot, E. W. Jones, DSM)
- Schlotheimia bergmanii* BARTRAM It
New Guinea
- Schlotheimia serricalyx* C. MÜLL. St
Brasil — (Bryoth. Bras. 19)
- Sciaromium sinense* BROTH. It
Syn.: *Sciaromiopsis sinensis* (Broth.) Broth.
China — (Krypt. Ex. 2794) — (Ht: W)
- Sematophyllum hygrophilum* FLEISCH. It
Java — (Krypt. Ex. 1299)
- Sematophyllum mandobboense* ZANT. It
New Guinea — (Ht: L)
- Sphagnum amoenum* WARNST. It
Brasil — (Bryoth. Bras. 238)
- Splachnobryum giganteum* BROTH. It
China — (Krypt. Ex. 2981) — (Ht: W)
- Syntrichia mongolica* BOROS It
Mongolia — (Ht: BP)

- Syrrhopodon larminatii* BROTH. et PAR.
var. *epapillosus* POCS et TIX. It
Vietnam — (Ht: BP)
- Syrrhopodon insularum* BIZOT et ONRAEDT It
Réunion — (Ht: Hb. Bizot)
- Syrrhopodon paucifimbriatus* C. MÜLL. It
Cameroon
- Tayloria pocsii* A. KOPONEN It
Tanzania — (Ht. H; It: DSM, Hb. Bizot)
- Thuidium toyamae* NOG. It
Japan — (Musci Jap. 91)
- Tortula grandiretis* BROTH. St
U. S. S. R. — (Musci Turk. 29)
- Tortula pierrotii* BIZOT — Acta Bot. Hung. 18: 21 (1973) Ht
Tanzania — (It: Hb. Bizot)
- Tortula ruralis* (HEDW.) G. M. S.
var. *subpapillosissima* BIZOT et PIERROT ex BIZOT — Ht
Acta Bot. Hung. 18: 11 (1973)
Algeria — (It: Hb. Bizot)
- Tortula toutonii* BIZOT — Acta Bot. Hung. 18: 26 (1973) Ht
Ethiopia — (It: Herb. Bizot)
- Trachyphyllum neocaledonicum* BROTH. It
New Caledonia — (Krypt. Ex. 2200)
- Trichostelium aeqoreum* FLEISCH. It
New Guinea — (Krypt. Ex. 1899)
- Trichosteleum jonesii* BIZOT — Rev. Bryol. et Lichén. 40: 130 (1974) Ht
Tanzania — (It: Hb. Bizot, E. W. Jones, DSM)
- Trichostomum crispifolium* NOG. It
Japan
- Warburgiella weidenii* ZANT. It
var. *ascendens* ZANT.
New Guinea — (Ht: L)
- Weisia termitarum* C. MÜLL. It
Brasil — (Bryoth. Bras. 1065)
- Weymouthia billardieri* (HPE) BROTH. It
var. *luxurians* FLEISCH.
New Zealand
- Zygodon araucariae* C. MÜLL. St
Brasil — (Bryoth. Bras. 665)

PÓCS, T.: Az egri Ho Si Minh Tanárképző Főiskola mohagyűjteményének típuskatalógusa

Az egri Ho Si Minh Tanárképző Főiskola növénygyűjteménye az utóbbi években jelentős anyagokkal gazdagodott, és 117 000 példányú mohagyűjteménye nagyságrendben a budapesti Természettudományi Múzeum Növénytára (230 000) után második hazánkban. Szerző a gyűjtemény használhatósága érdekében közzéteszi az Egerben őrzött moha típusanyag katalógusát a legfontosabb információs adatokkal. A 292 mohatípus példány közül 42 holotypus, 48 syntypus, 179 isotypus, 5 paratypus és 1 isolectotypus az érvényben lévő nemzetközi botanikai nomenklátúra szabályai értelmében, amennyire ez meg volt állapítható. További 17 példány a régi értelemben vett cotypus vagy topotypus, mely a locus classicus-ról, de későbbi gyűjtésekből származik.

REFERENCES — IRODALOM

- BONNER, C. E. B. (1962—1966): Index Hepaticarum I—VI. — Weinheim, 340, 320, 926, 739 pp.
- BIZOT, M. (1973): Contribution à la flore bryologique de Cuba. — *The Bryologist*, 76:340—346.
- BIZOT, M. (1973): Mousses africaines récoltées par M. Dénes Balázs. — *Acta Bot. Acad. Sc. Hung.* 18:7—28.
- BIZOT, M. (1974): Enumeratio muscorum novarum. — *Rev. Bryol. et Lichén.* 40:101—138.
- BIZOT, M., M. N. DURY and T. PÓCS (1976): East African Bryophytes, II. Collections made by L. RYVARDEN in Malawi, SE Africa. — *Acta Bot. Acad. Sc. Hung.* 22: 1—8.
- BIZOT, M., R. B. PIERROT, T. PÓCS: Trois genres nouveaux de Muscinées. — *Rev. Bryol. et Lichén.* 41:25—31.
- BIZOT, M. and T. PÓCS (1974): East African bryophytes I. — *Acta Acad. Paed. Agriensis, Eger*, n. s. 12:383—449.
- PÓCS, T. (1968): The genus *Porella* in Vietnam. — *Journ. Hattori Bot. Lab.* 31:65—93.
- PÓCS, T. (1969): A short survey of the *Bazzania* of North Vietnam. — *Journ. Hattori Bot. Lab.* 32:79—94+204.
- PÓCS, T. (1971): Studies on the mountain bryoflora of the Ha-Giang province, Democratic Republic Vietnam. Hepaticae. Musci. — *Bot. Journ., Leningrad*, 56:670—677, 845—853.
- PÓCS, T. (1974): Bryological research in Hungary. — *Taxon* 23:882—883.
- PÓCS, T. (1976): New or little known epiphyllous liverworts I. *Cololejeunea* from tropical Africa. — *Acta Bot. Acad. Sc. Hung.* 21: 353—375.

- SOÓ, R. (1963): A nemzetközi botanikai nomenklátúra. — Bot. Közl. 50:203—211.
- SHETLER, S. G. (1973): An introduction to the botanical type specimen register. — Smiths. Contrib. to Botany 12:1—186.
- STAFLEU, F. A. and collaborators (1972): International Code of Botanical Nomenclature adopted by the Eleventh International Botanical Congress, Seattle, August 1969. — Utrecht, 426 pp.
- SZUJKÓ — LACZA, J. (1974): Possibilities and problems of the electronic data process of flowering plant herbarium specimens. — Ann. Hist.-nat. Mus. Nat. Hung. 66:429—435.
- WIJK, R. VAN DER, W. D. MARGADANT, P. A. FLORSCHÜTZ (1959—1969): Index Muscorum I—V. — Utrecht, 529, 535, 548, 604 and 922 pp.

After the completion of the manuscript was published:

- CROSBY, M. R. (1977): Index Muscorum Supplementum: 1974—1975. — Taxon 26: 285—307.

Received: 17. 2. 1976.

Dr. PÓCS Tamás,
Ho Si Minh Teachers' College
H—3301 Eger, P. O. B. 43