

# ACTA BOTANICA HUNGARICA

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P. JAKUCS and A. BORHIDI

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## INTRODUCTION

The index of the third decade of *Acta Botanica Hungarica* (formerly *Acta Botanica Academiae Scientiarum Hungaricae*) is presented in this supplement. The system of the former two indices (I: 1954–1964, II: 1965–1974) is followed. Complete bibliographical data for volumes 21–30 are summarized. A list of papers according to authors (with reference to co-authors and double names), a list of book reviews, a classification of papers according to subjects, and a list of newly described taxa for each phylum (excluding new combinations and coenological names) comprise the contents.

It seems worthwhile to make a brief statistical evaluation of the papers published during the past 30 years in the only foreign language botanical journal of the Hungarian Academy of Sciences.

Table 1 summarizes some general information on the three decades, which will be denoted by I, II and III in the sequel. The total number of pages of the more than 800 papers is 13 500, the number of illustrations is 9363. The proportion of the Hungarian authors to the foreign ones was 92 : 8, 57 : 43 and 70 : 30 in the three respective periods.

Table 1

Decennium	I (1955–1964)	II (1965–1974)	III (1975–1984)	Sum total
Pages	4426	4274	4616	
+ tables (incl. plates)	+144	+75	+16	13 551
Illustrations	2258	3557	3548	9 363
Original articles	230	295	296	821
Book reviews	—	74	171	245
Authors	127	208	219	—
(foreign authors)	(10)	(90)	(66)	—
Taxa nova	298	717	370	1 385

Table 2 shows the percentage distribution of papers in the three decades according to the various fields of botany. These are listed following a decimal system proposed by the author. Since most papers may be assigned to two or more main categories (or two or more subcategories within a category), they are found more than once in the subject index. For

Table 2

Decennium	I	II	III
Main group	%		
0 General	1	1	2
1 Morphology; Ontogeny	8	10	10
2 Genetics	1	2	1
3 Physiology; Biochemistry	17	27	8
4 Taxonomy; Phylogeny; Palaeobotany; Palynology	23	23	23
5 Floristic and Genetical Plant Geography	13	10	12
6 Ecology	4	10	25
7 Phytosociology	25	11	8
8 Microbiology	6	4	4
9 Applied Botany	2	2	7

this reason, the percentages in Table 2 are based on the total number of occurrences, rather than on the mere number of papers in each category.

Considering only the main categories, the most striking changes are seen in groups 3, 6 and 7. The proportion of physiological and phytochemical communications was the highest in decade II (27%) and was reduced by two-third in III. The change of the proportion of group 4 was constant, less than 0.1%. The contribution of ecological papers to the total has increased six times, whereas the proportion of coenological papers decreased to below one-third.

This general picture, as any average, masks significant differences. Therefore, it is worth examining the percentage changes within some particular categories. For instance, within category 4 the contribution of algology and paleobotany tends to decrease (5-3.6-2.4% and 3.3-2.3-0.6%, respectively), whereas that of papers on the systematics of higher plants increases (5-6.7-7.1%).

The scrutiny of group 5, whose global change is negligible, reveals interesting details. Papers on the flora of Hungary and neighbouring countries lost their importance (5-5-0.2%), just like those exclusively on the flora of Hungary (4.5-2.9-0.6%). The proportion of papers on the flora of other countries increased (0.5-4.6-8.3%).

The proportion of ecological papers significantly increased in every subcategory (e.g., synecology: 3-6-8.5%; production ecology: 1-2-5%).

Phytosociology (subcategories 7.1-7.2) shows a strong decreasing trend (18.6-6.7-2%). Within these categories the vegetation of various areas is discussed by 8.8-0.6-0.4%, whereas community types are described and analyzed by 9.8-6.1-1.6%.

Table 3

	I		II		III		Total	
	item	%	item	%	item	%	item	%
Pollina sporaeque fossiles	53	17.8	73	10.2	48	13.0	174	12.6
Plantae fossiles	28	9.4	46	6.4	1	0.3	75	5.4
Algae	71	23.8	100	13.9	70	18.9	241	17.4
Mycophyta	44	14.8	5	0.7	2	0.5	51	3.7
Bryophyta	—	—	15	2.1	21	5.7	36	2.6
Pteridophyta	7	2.3	2	0.3	—	—	9	0.6
Gymnospermatophyta + Angio- spermatophyta	95	31.9	476	66.4	227	61.3	798	57.6
Total	<u>298</u>		<u>717</u>		<u>370</u>		<u>1385</u>	

The distribution of newly described taxa, expressed in numbers and percentages, is in Table 3. The fossil taxa (9–6–0.3%), fungi and pteridophytes (15–0.7–0.5 and 2.3–0.3–0%, respectively) decrease, whereas the bryophytes increase (0–2.1–5.7%) in proportion. Contrary to the first decade, the new taxa of flowering plants show an increasing trend. Of these, the taxa described from Hungary represent 95–73.5–0.9%, contrary to the taxa described from other countries which reached 99.1% from 5%. All the new bryophytes are described from outside Hungary. No lichen taxon has been described during the 30 years.

## I. DATA OF VOLUMES 21—30

### *Acta Botanica Academiae Scientiarum Hungaricae* (Tomi 21—28)

- Tomus 21** 1975 pp. (8),\* (10), 453, 3 Plates (Figs 440)  
Fasciculi 1-2 pp. 1-220 (edit.: 29 11 1975)  
" 3-4 pp. 221-453 (edit.: 10 6 1976)
- Register of Volumes 11-20** (1965-1974) Compiled by Sz. PRISZTER  
1976 pp. 1-37
- Tomus 22** 1976 pp. (6), (10), 482 (Figs 210)  
Fasciculi 1-2 pp. 1-268 (edit.: 18 2 1977)  
" 3-4 pp. 269-481 (edit.: 31 12 1977)
- Tomus 23** 1977 pp. (6), (10), 451, 1 Plate (Figs 255)  
Fasciculi 1-2 pp. 1-302 (edit.: 31 12 1977)  
" 3-4 pp. 303-451 (edit.: 18 5 1978)
- Tomus 24** 1978 pp. (6), (7), 373, 2 Plates (Figs 328)  
Fasciculi 1-2 pp. 1-233 (edit.: 5 9 1978)  
" 3-4 pp. 235-373 (edit.: 22 5 1979)
- Tomus 25** 1979 pp. (6), (9), 435, 1 Plate (Figs 242)  
Fasciculi 1-2 pp. 1-176 (edit.: 21 11 1979)  
" 3-4 pp. 177-435 (edit.: 31 3 1980)
- Tomus 26** 1980 pp. (8), (10), 478, 9 Plates (Figs 474)  
Fasciculi 1-2 pp. 1-230 (edit.: 10 7 1980)  
" 3-4 pp. 231-478 (edit.: 21 5 1981)
- Volume 27** 1981 pp. (6), (9), 476 (Figs 319)  
Nos 1-2 pp. 1-280 (edit.: 28 2 1982)  
" 3-4 pp. 281-476 (edit.: 28 7 1982)
- Volume 28** 1982 pp. (6), (8), 454 (Figs 298)  
Nos 1-2 pp. 1-290 (edit.: 16 12 1982)  
" 3-4 pp. 291-454 (edit.: 14 6 1983)

### *Acta Botanica Hungarica* (Vols 29-30)

- Volume 29** 1983 Numbers 1-4 pp. (5), 399, 7 Plates (Figs 423) (edit.: 13 2 1984)
- Volume 30** 1984 pp. (5), 480 (Figs 559)  
Numbers 1-2 pp. 1-247 (edit.: 24 9 1984)  
" 3-4 pp. 249-480 (edit.: 16 9 1985)

Redigit P. JAKUCS (Tomi 21-26)

Edited by P. JAKUCS (editor-in-chief) and A. BORHIDI (managing editor) (Volumes 27-30)

\* The first two numbers in brackets are the pages of the content and the résumé-supplements in Russian (till Vol. 28)

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*Chlorogonium elongatum* DANG. var. *gigas* HORTOB. 1979 [1980], var. n. 25: 326, 333  
*Chloromirus* HORTOB. 1981 [1982], gen. n. 27: 367  
 — *pauli* HORTOB. 1981 [1982], sp. n. 27: 366–367  
*Chodatella ciliata* (LAGERH.) LEMM. f. *crassa* HORTOB. 1979 [1980], f. n. 25: 327, 334  
 — *quadrangularis* HORTOB. 1979 [1980], sp. n. 25: 327, 334  
 — *robusta* HORTOB. 1979 [1980], sp. n. 25: 327, 335  
*Crucigenia laxa* HORTOB. 1979 [1980], sp. n. 25: 328, 335  
*Didymocystis inermis* (FOTT) FOTT var. *danubialis* HORTOB. 1979 [1980], var. n. 25: 328, 335  
 — — — — f. *simplex* HORTOB. 1979 [1980], f. n. 25: 328, 335  
*Didymogenopsis* HORTOB. 1979 [1980], gen. n. 25: 328  
 — *danubialis* HORTOB. 1979 [1980], sp. n. 25: 329, 336  
*Heleochloris conica* KORSCH. f. *minor* HORTOB. 1979 [1980], f. n. 25: 329, 336  
*Kirchneriella irregularis* (SMITH) KORSCH. var. *danubialis* HORTOB. 1979 [1980], var. n. 25: 329, 336  
*Lagerheimia genevensis* CHOD. [var. *genevensis*] f. *crassiseta* HORTOB. 1979 [1980], f. n. 25: 329, 336  
 — — — — f. *granulata* HORTOB. 1979 [1980], f. n. 25: 329, 336  
 — — — — var. *spinosa* HORTOB. 1979 [1980], var. n. 25: 330, 336  
 — — — — var. *subglobosa* (LEMM.) CHOD. f. *crassiseta* HORTOB. 1979 [1980], f. n. 25: 330, 337  
 — *wratislawiensis* SCHROED. f. *flexocaudata* HORTOB. 1979 [1980], f. n. 25: 330, 337  
*Micractinium conococcoides* HORTOB. 1976 [1977], sp. n. 22: 364, 365  
 — *strigoniense* HORTOB. 1976 [1977], sp. n. 22: 363, 365  
*Pteromonas danubialis* HORTOB. 1979 [1980], sp. n. 25: 326, 333  
*Scenedesmus aculeato-granulatus* HORTOB. f. *heterospinosus* HORTOB. 1980 [1981], f. n. 26: 317, 319  
 — *berczikii* HORTOB. 1975 [1976], sp. n. 21: 271  
 — *carinatus* (LEMM.) CHOD. var. *bicaudatus* HORTOB. f. *crassicaudatus* HORTOB. 1980 [1981], f. n. 26: 318, 319  
 — — — — var. *brevicaudatus* HORTOB. 1980 [1981], var. n. 26: 318, 319  
 — — — — f. *danubialis* HORTOB. 1980 [1981], f. n. 26: 318, 319  
 — *crassispinosus* HORTOB. f. *granulatus* HORTOB. 1980 [1981], f. n. 26: 318, 320  
 — *denticulatus* LAGERH. var. *fenestratus* (TEILING) UHERK. f. *granulatus* HORTOB. 1980 [1981], f. n. 26: 320–321  
 — *electus* HORTOB. f. *granulatus* HORTOB. 1980 [1981], f. n. 26: 320–321  
 — *ellipsoideus* CHOD. [var. *ellipsoideus*] f. *granulatus* HORTOB. 1980 [1981], f. n. 26: 321, 322  
 — — — — var. *spinosus* HORTOB. 1980 [1981], var. n. 26: 321, 324

- — var. *symmetrico-caudatus* UHERK. f. *danubialis* HORTOB. 1980 [1981], f. n. 26: 323, 324
- *intermedius* CHOD. var. *crassibicaudato-granulatus* HORTOB. 1980 [1981], var. n. 26: 323, 324
- — — f. *longispinosus* HORTOB. 1980 [1981], f. n. 26: 323, 326
- — var. *geminato-alternans* HORTOB. 1980 [1981], var. n. 26: 325, 326
- — var. *spiniformis* HORTOB. 1980 [1981], var. n. 26: 325, 326
- *kissii* HORTOB. 1975 [1976], sp. n. 21: 271
- *kozmae* HORTOB. var. *costatus* HORTOB. 1980 [1981], var. n. 26: 325–326
- — var. *danubialis* HORTOB. 1980 [1981], var. n. 26: 326–327
- *kövesii* [recte: *koevesii*] HORTOB. 1980 [1981], sp. n. 26: 326–327
- *longistriatus* HORTOB. 1980 [1981], sp. n. 26: 327, 328
- *naegeli* BRÉB. var. *acaudatus* HORTOB. et NÉMETH f. *heterogranulatus* HORTOB. 1980 [1981], f. n. 26: 327–328
- *nanus* CHOD. f. *granulatus* HORTOB. 1980 [1981], f. n. 26: 328, 329
- *opoliensis* P. RICHT. var. *crassicaudato-granulatus* HORTOB. f. *danubialis* HORTOB. 1980 [1981], f. n. 26: 328, 329
- — — f. *extensus* HORTOB. 1980 [1981], f. n. 26: 329, 332
- *pannonicus* HORTOB. var. *acaudato-granulatus* HORTOB. 1980 [1981], var. n. 26: 330, 332
- — var. *costato-bicaudatus* HORTOB. 1980 [1981], var. n. 26: 330, 332
- *pecsensis* UHERK. var. *bicaudato-granulatus* HORTOB. f. *danubialis* HORTOB. 1980 [1981], f. n. 26: 330, 332
- — [var. *pecsensis*] f. *heterocaudatus* HORTOB. 1980 [1981], f. n. 26: 331, 332
- *producto-capitatus* SCHMULA var. *elegans* HORTOB. 1980 [1981], var. n. 26: 331, 334
- *pseudarmatus* HORTOB. var. *danubialis* HORTOB. 1980 [1981], var. n. 26: 331, 334
- *pseudointermedius* HORTOB. var. *danubialis* HORTOB. 1980 [1981], var. n. 26: 333, 334
- *saltator* HORTOB. 1980 [1981], sp. n. 26: 333, 334
- *similagineus* HORTOB. f. *heterogranulatus* HORTOB. 1980 [1981], f. n. 26: 333, 335
- — f. *simplex* HORTOB. 1980 [1981], f. n. 26: 333, 335
- *sooi* HORTOB. f. *elegans* HORTOB. 1980 [1981], f. n. 26: 335–336
- — f. *robustus* HORTOB. 1980 [1981], f. n. 26: 335–336
- *spinosus* CHOD. var. *polyspinosus* HORTOB. 1980 [1981], var. n. 26: 335, 336
- *szemesii* HORTOB. 1975 [1976], sp. n. 21: 271
- *uherkovichii* HORTOB. 1975 [1976], sp. n. 21: 271–272
- Tetraëdron caudatum* (CORDA) HANSG. var. *depauperatum* PRINTZ f. *granulatum* HORTOB. 1979 [1980], f. n. 25: 330, 337
- Tetrallantos gracilis* HORTOB. 1979 [1980], sp. n. 25: 331, 338
- *scenedesmoides* HORTOB. 1979 [1980], sp. n. 25: 331, 338
- Tetrastrum heteracanthum* (NORDST.) CHOD. var. *crassispinum* HORTOB. 1979 [1980], var. n. 25: 331, 338
- *tenuispinum* HORTOB. f. *irregulare* HORTOB. 1979 [1980], f. n. 25: 331, 338

#### 4. Mycophyta

##### H y p h o m y c e t e s

- Clavatospora flagellata* GÖNCZÖL 1976 [1977], sp. n. 22: 355, 359
- Vargamyces* TÓTH 1979 [1980], gen. n. 25: 403

#### 5. Bryophyta

##### a) Hepaticae

- Cololejeunea ceylanica* ONRAEDT 1979, sp. n. 25: 107–108
- *fadenii* PÓCS 1975 [1976], sp. n. 21: 353–355
- *harrisii* PÓCS 1975 [1976], sp. n. 21: 357–360
- *hinidumae* ONRAEDT 1979, sp. n. 25: 109–110
- *jonesii* PÓCS 1975 [1976], sp. n. 21: 361–363
- Diplasiolejeunea borhidiana* REYES 1982, sp. n. 28: 177–178
- *grolleana* REYES 1982, sp. n. 28: 175–176
- *jonesii* P. TX. 1984, sp. n. 30: 21–22, 24–25
- *palustrum* P. TX. 1984, sp. n. 30: 19–20
- *phyllarthronii* P. TX. 1984, sp. n. 30: 18–19

- Diplasiolejeunea pocsii* REYES 1982, sp. n. **28**: 173–174  
*Frullania* [erroneo: "Frunallia"] *vandenbergheni* PÓCS 1979, nom. n. **25**: 229  
*Lejeunea tuberculiflora* E. W. JONES ex PÓCS 1979, nom. n. **25**: 231–232

## b) Musci

- Calymperopsis vietnamensis* NINH 1981 [1982], sp. n. (*Dicranaceae*) **27**: 151, 153, 155  
*Calyptrochaeta pocsii* NINH 1981 [1982], sp. n. (*Hookeriaceae*) **27**: 157–158  
*Distichophyllum duongii* NINH 1981 [1982], sp. n. (*Hookeriaceae*) **27**: 154–158  
*Fabronia bizotii* PÓCS 1982, nom. n. **28**: 44–46  
*Noguchiodendron* NINH et PÓCS 1981 [1982], gen. n. (*Neckeraceae*) **27**: 161  
*Papillaria africana* (C. MÜLL.) JAEG. var. *flagellacea* BIZOT 1982, var. n. **28**: 34  
*Syrhobodon* SCHWAEGR. sectio *Crassimarginatae* ORBÁN 1981 [1982], sect. n. **27**: 170  
 — subgenus *Hylolimbatae* ORBÁN 1981 [1982], subgen. n. **27**: 170  
 — *usambaricus* BROTH. ex ORBÁN 1978, sp. n. **24**: 113–115

## 6. Gymnospermatophyta

- Juniperus seravschanica* KOM. f. *glauca* PRISZTER 1976 [1977], f. n. **22**: 207

## 7. Angiospermatophyta

## a) Dicotyledonopsida

- Acidocroton acunae* BORHIDI et MUÑIZ 1976 [1977], sp. n. (*Euphorbiaceae*) **22**: 305  
*Acunaeanthus* BORHIDI, J.-KOMLÓDI et MONCADA 1980 [1981], gen. n. (*Rubiaceae*) **26**: 282, 286  
*Alcea nudicaulis* (LINDL.) BOISS. var. *marthae* PRISZTER 1976 [1977], var. n. **22**: 205–206,  
 Figs 6–7  
*Antirhea abbreviata* URB. subsp. *obcordata* (ALAIN) BORHIDI et FERNANDEZ var. *moaënsis*  
 FERNANDEZ et BORHIDI 1982, var. n. (*Rubiaceae*) **28**: 87  
 — *ekmanii* BORHIDI 1983 [1984], sp. n. **29**: 193  
 — *pedicellaris* BORHIDI et BISSE 1982, sp. n. **28**: 87–88  
 — *radiata* (GRISEB.) URB. subsp. *haitiensis* BORHIDI 1983 [1984], subsp. n. **29**: 193  
*Ariadne shaferi* (STANDL.) URB. subsp. *moaënsis* FERNANDEZ et BORHIDI 1984 [1985], subsp. n.  
 (*Rubiaceae*) **30**: 348–349  
 — — — var. *rivularis* FERNANDEZ et BORHIDI 1984 [1985], var. n. **30**: 351  
*Auerodendron cubense* (BRITT. et WILS.) URB. var. *maisiana* BORHIDI et MUÑIZ 1975 [1976],  
 var. n. (*Rhamnaceae*) **21**: 223  
*Bacopa minuta* BORHIDI et MUÑIZ 1975 [1976], sp. n. (*Scrophulariaceae*) **21**: 229  
*Bonania acunae* BORHIDI 1976 [1977], sp. n. (*Euphorbiaceae*) **22**: 306  
 — *suborbiculata* BORHIDI et URBINO 1976 [1977], sp. n. **22**: 305–306  
*Brya hirsuta* BORHIDI 1976 [1977], sp. n. (*Fabaceae*) **22**: 301  
*Bucida palustris* BORHIDI et MUÑIZ 1975 [1976], sp. n. (*Combretaceae*) **21**: 224  
*Bumelia acunae* BORHIDI 1975 [1976], sp. n. (*Sapotaceae*) **21**: 229  
*Buxus acunae* BORHIDI et MUÑIZ 1976 [1977], sp. n. **22**: 307  
 — *historica* BORHIDI et MUÑIZ 1975 [1977], sp. n. **22**: 307  
*Callicarpa moana* BORHIDI et MUÑIZ 1976 [1977], sp. n. (*Verbenaceae*) **22**: 317  
 — *toaënsis* BORHIDI et MUÑIZ 1976 [1977], sp. n. **22**: 317  
*Calophaca tianschanica* (B. FEDTSCH.) BORISS. lus. *aurantiaca* PRISZTER 1976 [1977], lus. n.  
 (*Fabaceae*) **22**: 207  
*Calycogonium acunatum* BORHIDI et MUÑIZ 1975 [1976], sp. n. (*Melastomataceae*) **21**: 228  
*Calycorectes moana* BORHIDI et MUÑIZ 1975 [1976], sp. n. (*Myrtaceae*) **21**: 225  
*Casasia acunae* FERNANDEZ et BORHIDI 1982, sp. n. (*Rubiaceae*) **28**: 83–85  
*Cassia acunae* BORHIDI 1976 [1977], sp. n. (*Caesalpiniaceae*) **22**: 298  
 — *bahamensis* LAM. subsp. *orientalis* BORHIDI 1976 [1977], subsp. n. **22**: 300  
 — *holguinensis* BORHIDI 1976 [1977], sp. n. **22**: 299  
*Cerasus erythrocarpa* NEVSKI lus. *albiflora* PRISZTER 1976 [1977], lus. n. **22**: 207  
*Cestrum buxoides* EKM. ex URB. var. *lucens* BORHIDI et MUÑIZ 1976 [1977], var. n. (*Solanaceae*)  
**22**: 319  
 — *moaënsis* BORHIDI et MUÑIZ 1976 [1977], sp. n. **22**: 318–319  
*Chaetocarpus globosus* (Sw.) FAWC. et RENDLE var. *lepidotus* (URB.) BORHIDI f. *puberulus*  
 BORHIDI 1983 [1984], f. n. (*Euphorbiaceae*) **29**: 184

- *oblongatus* (ALAIN) BORHIDI var. *subenervis* BORHIDI 1983 [1984], var. n. **29**: 184
- — var. *monticola* BORHIDI 1983 [1984], var. n. **29**: 184
- *parvifolius* BORHIDI 1983 [1984], sp. n. **29**: 184–185
- Cissampelos reticulata* BORHIDI 1979, sp. n. (*Menispermaceae*) **25**: 40
- Citharexylum matheanum* BORHIDI et KERESZTY 1982 [1983], sp. n. (*Verbenaceae*) **27**: 317–318
- Coccoloba munizii* BORHIDI 1975 [1976], sp. n. (*Polygonaceae*) **21**: 221
- *oligantha* ALAIN var. *elliptica* BORHIDI 1976 [1977], var. n. **22**: 297
- *praestans* BORHIDI 1976 [1977], sp. n. **22**: 296–297
- Cordia holguinensis* BORHIDI et MUÑIZ 1976 [1977], sp. n. (*Boraginaceae*) **22**: 316
- *suffruticosa* BORHIDI 1976 [1977], sp. n. **22**: 315
- Crossopetalum cristalense* BORHIDI 1976 [1977], sp. n. (*Celastraceae*) **22**: 308
- *rostratum* (URB.) ROTH subsp. *grandifolium* BORHIDI et MUÑIZ 1975 [1976], var. n. **21**: 223
- *ternifolium* (URB.) ALAIN subsp. *moaënsis* BORHIDI et MUÑIZ 1975 [1976], subsp. n. **21**: 223
- Daphnopsis angustifolia* WR. in GRISEB. var. *nipensis* BORHIDI et MUÑIZ 1976 [1977], var. n. (*Thymelaeaceae*) **22**: 314
- Elytraria filicaulis* BORHIDI et MUÑIZ 1977 [1978], sp. n. (*Acanthaceae*) **23**: 315–316
- *planifolia* LEONARD subsp. *acunae* BORHIDI 1977 [1978], subsp. n. **23**: 315
- *spathulifolia* BORHIDI et MUÑIZ 1977 [1978], sp. n. **23**: 315
- Erythroxydon baracoënsis* BORHIDI 1976 [1977], sp. n. (*Erythroxyloaceae*) **22**: 303
- *clarensis* BORHIDI 1976 [1977], sp. n. **22**: 303
- *flavicans* BORHIDI 1976 [1977], sp. n. **22**: 303–304
- *horridum* BORHIDI et OVIEDO 1976 [1977], sp. n. **22**: 302
- Eugenia ramona* BORHIDI et MUÑIZ 1975 [1976], sp. n. (*Myrtaceae*) **21**: 228
- *rosariensis* BORHIDI 1983 [1984], nom. n. **29**: 187
- Forestiera ekmanii* BORHIDI 1979, sp. n. (*Oleaceae*) **25**: 51
- Garcinia clarensis* BORHIDI 1980 [1981], nom. n. (*Hypericaceae*) **26**: 261
- *pungens* BORHIDI 1980 [1981], nom. n. **26**: 261
- Gesneria acunae* BORHIDI 1976 [1977], sp. n. (*Gesneriaceae*) **22**: 330
- *pallida* MORTON ex BORHIDI et MUÑIZ 1976 [1977], sp. n. **22**: 319
- Guapira clarensis* BORHIDI 1979, sp. n. (*Nyctaginaceae*) **25**: 3–4
- *ophiticola* BORHIDI 1979, sp. n. **25**: 4
- *rufescens* (GRISEB.) LUNDELL var. *lanceolatus* BORHIDI 1979, var. n. **25**: 5
- — var. *moaënsis* BORHIDI 1979, var. n. **25**: 5
- Helichrysum maracandicum* M. POP. et KIRP. lus. *albescens* PRISZTER 1976 [1977], lus. n. **22**: 207
- Hypericum scabrum* L. lus. *citrinum* PRISZTER 1976 [1977], lus. n. **22**: 207
- Ilex baracoënsis* BORHIDI 1979, sp. n. **25**: 47
- *hypaneura* O. C. SCHMIDT var. *nudicalyx* BORHIDI 1979, var. n. **25**: 47
- *nannophylla* [recte: *nanophylla*] BORHIDI et MUÑIZ 1976 [1977], sp. n. **22**: 308
- Impatiens parviflora* DC. lus. *albiflora* PRISZTER 1976 [1977], lus. n. **22**: 207
- Isatis boissieriana* RCHB.f. lus. *purpurea* PRISZTER 1976 [1977], lus. n. **22**: 207
- Isidorea microphylla* BORHIDI 1980 [1981], sp. n. (*Rubiaceae*) **26**: 267–268
- Javorokaea* BORHIDI et J.-KOMLÓDI 1983 [1984], gen. n. (*Rubiaceae*) **29**: 14–26
- Karwinskia angustata* BORHIDI et MUÑIZ 1976 [1977], sp. n. (*Rhamnaceae*) **22**: 310–311
- Lachnorhiza piloselloides* A. RICH. subsp. *micrantha* BORHIDI 1983 [1984], subsp. n. (*Asteraceae*) **29**: 214
- — — *stenophylla* BORHIDI 1983 [1984], subsp. n. **29**: 213
- — — var. *dubia* BORHIDI 1983 [1984], var. n. **29**: 213
- Lantanopsis tomentosa* BORHIDI et MONCADA 1979, sp. n. (*Asteraceae*) **25**: 52
- Leucocroton moncadae* BORHIDI 1975 [1976], sp. n. (*Euphorbiaceae*) **21**: 222
- Linociera acunae* BORHIDI et MUÑIZ 1979, sp. n. (*Oleaceae*) **25**: 49–50
- *bumelioides* GRISEB. subsp. *obovalis* BORHIDI et MUÑIZ 1979, subsp. n. **25**: 50
- *moncadae* BORHIDI et MUÑIZ 1979, sp. n. **25**: 50–51
- Machaonia acunae* BORHIDI et FERNANDEZ 1984, sp. n. (*Rubiaceae*) **30**: 29–30
- *dumosa* BORHIDI et FERNANDEZ 1984, sp. n. **30**: 30, Fig. 1
- f. *pilosa* BORHIDI et FERNANDEZ 1984, sp. n. **30**: 31
- *havanensis* (JACQ.) ALAIN subsp. *orientalis* BORHIDI et FERNANDEZ 1984, subsp. n. **30**: 32
- *leonardorum* BORHIDI 1983 [1984], sp. n. **29**: 194, Fig. 1
- *micrantha* BORHIDI et FERNANDEZ 1984, sp. n. **30**: 33, Fig. 2
- *nipensis* BORHIDI et FERNANDEZ 1984, sp. n. **30**: 36–37, Fig. 6
- — subsp. *moaënsis* BORHIDI et FERNANDEZ 1984, subsp. n. **30**: 38
- *pauciflora* URB. subsp. *glabrata* BORHIDI et FERNANDEZ 1984, subsp. n. **30**: 40
- *pubescens* BORHIDI et FERNANDEZ 1984, sp. n. **30**: 41, Fig. 10

- Machaonia subinermis* URB. subsp. *armata* BORHIDI et FERNANDEZ 1984, subsp. n. **30**: 43, Fig. 12  
*Melocactus acunai* LEÓN [subsp. *acunai*] var. *flavispinus* MÉSZÁROS 1976 [1977], var. n. (Cactaceae) **22**: 138  
 — — subsp. *lagunaënsis* MÉSZÁROS 1976 [1977], subsp. n. **22**: 138, 146  
 — *borhidii* MÉSZÁROS 1976 [1977], sp. n. **22**: 135, 144  
 — *evae* MÉSZÁROS 1976 [1977], sp. n. **22**: 135–136, 145  
 — series *Guitartii* MÉSZÁROS 1978 [1979], ser. n. **24**: 303  
 — series *Harlowii* MÉSZÁROS 1978 [1979], ser. n. **24**: 304  
 — *jakusii* MÉSZÁROS 1976 [1977], sp. n. **22**: 134, 142 [cf. *M. holguinensis* ARECES 1978 **24**: 302–303]  
 — series *Matanzanus* MÉSZÁROS 1978 [1979], ser. n. **24**: 303  
 — *nagyii* MÉSZÁROS 1976 [1977], sp. n. **22**: 137–138, 145  
 — *radoczii* MÉSZÁROS 1976 [1977], sp. n. **22**: 136–137, 145  
*Miconia javorkaeana* BORHIDI 1983 [1984], nom. n. (*Melastomataceae*) **29**: 187  
*Moacrotan lanceolatus* ALAIN var. *varius* BORHIDI 1976 [1977], var. n. (*Euphorbiaceae*) **22**: 306  
*Moscocosa* vide: *Suberanthus*  
*Mozartia* vide: *Myrcia*  
*Myrcia* (*Mozartia*) *pineticola* BORHIDI et MUÑIZ 1975 [1976], sp. n. (*Myrtaceae*) **21**: 226  
*Myrtekmania* vide: *Pimenta*  
*Myrtus acunae* BORHIDI et MUÑIZ 1975 [1976], sp. n. (*Myrtaceae*) **21**: 227  
 — × *miraflorensis* BORHIDI et MUÑIZ 1975 [1976], hybr. n. **21**: 227–228  
*Onobrychis grandis* LIPSKY lus. *purpurea* PRISZTER 1976 [1977], lus. n. **22**: 207  
*Oplonia acunae* BORHIDI 1977 [1978], sp. n. (*Acanthaceae*) **23**: 313–314  
 — *cubensis* BORHIDI 1977 [1978], sp. n. **23**: 309  
 — *moana* BORHIDI 1977 [1978], sp. n. **23**: 308  
 — *multigemma* BORHIDI 1977 [1978], sp. n. **23**: 312  
 — *spinosa* (Sw.) STEARN subsp. *insularis* BORHIDI 1977 [1978], subsp. n. **23**: 308  
*Ouratea* × *acunae* BORHIDI 1979, hybr. n. (*Ochnaceae*) **24**: 47–48  
*Pachyanthopsis* vide: *Tetrazygopsis*  
*Pera orientalis* BORHIDI 1979, sp. n. (*Euphorbiaceae*) **25**: 43–44  
 — *polylepis* URBAN subsp. *moaënsis* BORHIDI 1979, subsp. n. **25**: 44  
*Phialanthus acunae* BORHIDI 1983 [1984], sp. n. (*Rubiaceae*) **29**: 196–197  
 — *glaberrimus* BORHIDI 1983 [1984], sp. n. **29**: 194  
 — *guantanamoensis* BORHIDI 1983 [1984], sp. n. **29**: 195  
 — *inflatus* BORHIDI 1983 [1984], sp. n. **29**: 195  
 — *macrocalyx* BORHIDI 1983 [1984], sp. n. **29**: 195–196  
 — *marianus* BORHIDI 1983 [1984], sp. n. **29**: 196  
*Pimenta* (*Myrtekmania*) *moaënsis* BORHIDI et MUÑIZ 1975 [1976], sp. n. (*Myrtaceae*) **21**: 226  
*Piper guanahacabibense* BORHIDI 1976 [1977], sp. n. (*Piperaceae*) **22**: 296  
*Pithecellobium asplenifolium* GRISEB. subsp. *mayarense* BORHIDI 1976 [1977], subsp. n. (*Mimosaceae*) **22**: 298  
*Platygyne dentata* ALAIN f. *subglabra* BORHIDI 1983 [1984], f. n. (*Euphorbiaceae*) **29**: 184  
*Psidium munizianum* BORHIDI 1975 [1976], sp. n. (*Myrtaceae*) **21**: 225  
*Purdiea maëstrensis* BORHIDI et CÁTASUS 1979, sp. n. (*Cyrillaceae*) **25**: 45  
*Randia acunae* BORHIDI 1981 [1982], sp. n. (*Rubiaceae*) **27**: 27–28  
 — *costata* BORHIDI 1981 [1982], sp. n. **27**: 24–25  
 — *cubana* BORHIDI 1981 [1982], sp. n. **27**: 26  
*Ravenia baracoënsis* BORHIDI et MUÑIZ 1976 [1977], sp. n. (*Rutaceae*) **22**: 304  
*Reynosia moaënsis* BORHIDI et MUÑIZ 1975 [1976], sp. n. (*Rhamnaceae*) **21**: 223–224  
*Rhamnidium brevifolium* BORHIDI 1976 [1977], sp. n. (*Rhamnaceae*) **22**: 310  
*Rheedia cubensis* BORHIDI 1976 [1977], sp. n. (*Clusiaceae*) **22**: 313  
 — *ophiitica* BORHIDI 1976 [1977], sp. n. **22**: 312  
 — *ruscifolia* GRISEB. var. *linearis* BORHIDI 1976 [1977], var. n. **22**: 313  
*Roigella* BORHIDI et M. FERNANDEZ 1981 [1982], gen. n. (*Rubiaceae*) **27**: 310  
*Rondeletia crassinervis* BORHIDI 1983 [1984], sp. n. (*Rubiaceae*) **29**: 190  
 — *exasperata* BORHIDI 1983 [1984], sp. n. **29**: 192  
 — *feketeana* BORHIDI 1983 [1984], sp. n. **29**: 191  
 — *filisepala* BORHIDI 1983 [1984], sp. n. **29**: 190–191  
 — *liogieri* BORHIDI 1983 [1984], sp. n. **29**: 192  
 — *odorata* JACQ. subsp. *bullata* FERNANDEZ et HERRERA 1983 [1984], subsp. n. **29**: 40  
 — — subsp. *grandifolia* FERNANDEZ et HERRERA 1983 [1984], subsp. n. **29**: 40  
 — *susannae* BORHIDI 1975 [1976], sp. n. **21**: 230  
*Samyda campanulata* BORHIDI et MUÑIZ 1976 [1977], sp. n. (*Flacourtiaceae*) **22**: 313–314

- *subintegra* BORHIDI et MUÑIZ 1976 [1977], sp. n. **22**: 314
- Schmidtotia cubensis* (BRITT. et WILS.) URB. var. *crystalensis* BORHIDI et MUÑIZ 1975 [1976], var. n. (*Rubiaceae*) **21**: 230
- *cucullata* BORHIDI et BISSE 1980 [1981], sp. n. **26**: 271–273
- *elliptica* (BRITT.) URB. subsp. *oblongata* BORHIDI 1980 [1981], subsp. n. **26**: 273
- *monticola* BORHIDI 1980 [1981], sp. n. **26**: 269–270
- *shaferi* (STANDL.) URB. subsp. *neglecta* BORHIDI 1980 [1981], subsp. n. **26**: 272
- Scolosanthus acunae* BORHIDI et MUÑIZ 1983 [1984], sp. n. (*Rubiaceae*) **29**: 197, Fig. 2
- *crucifer* WR. in SAUV. var. *acutus* BORHIDI 1983 [1984], var. n. **29**: 198
- — var. *microphyllus* BORHIDI 1983 [1984], var. n. **29**: 198
- — var. *subtomentosus* BORHIDI 1983 [1984], var. n. **29**: 198
- *hirsutus* BORHIDI 1983 [1984], sp. n. **29**: 198–199
- *hispidus* BORHIDI 1983 [1984], sp. n. **29**: 199, Fig. 3
- *howardii* BORHIDI 1983 [1984], sp. n. **29**: 199–200, Fig. 4
- *liogieri* BORHIDI 1983 [1984], sp. n. **29**: 200, Fig. 5
- *moanus* BORHIDI et MUÑIZ 1983 [1984], sp. n. **29**: 201
- *multiflorus* (Sw.) KR. et URB. subsp. *hirticalyx* BORHIDI 1983 [1984], subsp. n. **29**: 201–202
- *nannophyllus* [recte: *nanophyllus*] BORHIDI 1983 [1984], sp. n. **29**: 202
- *portoricensis* BORHIDI 1983 [1984], sp. n. **29**: 202, Fig. 6
- *pycnophyllus* BORHIDI 1983 [1984], sp. n. **29**: 203
- *reticulatus* BORHIDI 1983 [1984], sp. n. **29**: 203–204
- Sedum ewersii* LEDEB. var. *cyclophyllum* PRISZTER 1975 [1976], var. n. **21**: 384–385, Fig. 5
- Shaferocharis villosa* BORHIDI et BISSE 1981, sp. n. (*Rubiaceae*) **27**: 33–35
- Stenandrium heterotrichum* BORHIDI 1977 [1978], sp. n. (*Acanthaceae*) **23**: 316
- Suberanthus BORHIDI et FERNANDEZ 1981 [1982], gen. n. (*Rubiaceae*) **27**: 314*
- × *nipensis* BORHIDI et FERNANDEZ 1983 [1984], hybr. n. (*S. canellifolius* × *S. brachycarpus*) **29**: 33
- subgenus *Moscosoa* BORHIDI 1983 [1984], subgen. n. **29**: 33
- Symplocos moaënsis* BORHIDI 1976 [1977], sp. n. (*Symplocaceae*) **22**: 315
- Tabebuia capotei* BORHIDI 1980, sp. n. (*Bignoniaceae*) **26**: 19–21
- *del-riscoi* BORHIDI 1980, sp. n. **26**: 21–23
- *perelegans* BORHIDI 1980, sp. n. **26**: 15
- × *rosariensis* BORHIDI 1980, hybr. n. (*T. del-riscoi* × *T. angustata*) **26**: 23
- *triorbicularis* BORHIDI 1980, sp. n. **26**: 17–18
- — var. *obovata* BORHIDI 1980, var. n. **26**: 18–19
- *zolyomiana* BORHIDI 1980, sp. n. **26**: 15–16
- Terminalia bipleura* BORHIDI et MUÑIZ 1980 [1981], nom. n. (*Combretaceae*) **26**: 262
- *pachystyla* BORHIDI 1975 [1976], sp. n. **21**: 224
- Tetrazygia acunae* BORHIDI 1977, sp. n. (*Melastomataceae*) **23**: 38
- *barbata* BORHIDI 1977, sp. n. **23**: 38
- *bicolor* (MILL.) COGN. var. *patenti-setosa* BORHIDI 1977, var. n. **23**: 39
- *crystalensis* BORHIDI 1977, sp. n. **23**: 37–38
- *elegans* URB. var. *cacuminis* BORHIDI 1977, var. n. **23**: 37
- Tetrazygiopsis* BORHIDI 1977, gen. n. (*Melastomataceae*) **23**: 34
- sectio *Pachyanthopsis* BORHIDI 1977, sect. n. **23**: 35
- sectio *Tetrazygiopsis* BORHIDI 1977, sect. n. **23**: 35
- Thouinia acunae* BORHIDI et MUÑIZ 1975 [1976], sp. n. (*Sapindaceae*) **21**: 222
- *baracoënsis* BORHIDI 1976 [1977], sp. n. **22**: 309
- *hypoleuca* BORHIDI 1976 [1977], sp. n. **22**: 309
- Vitex acunae* BORHIDI et MUÑIZ 1976 [1977], sp. n. (*Verbenaceae*) **22**: 318
- *guanahacabibensis* BORHIDI 1976 [1977], sp. n. **22**: 317
- *praetervisa* BORHIDI 1976 [1977], sp. n. **22**: 318
- Xylopia acunae* BORHIDI et DEL-RISCO 1979, sp. n. (*Annonaceae*) **25**: 40

## b) Monocotyledonopsida

- Allium barszewskii* LIPSKY lus. *albidum* PRISZTER 1976 [1977], lus. n. **22**: 207
- *iodanthum* VVED. lus. *roseolum* PRISZTER 1976 [1977], lus. n. **22**: 207
- *karataviense* RGL. var. *granitovii* PRISZTER 1975 [1976], var. n. **21**: 378–379, Fig. 1
- Calyptronoma clementis* (LÉON) A. D. HAWKES subsp. *orientensis* MUÑIZ et BORHIDI 1982 [1983], subsp. n. (*Areaceae*) **28**: 342–343
- Coccothrinax baracoënsis* BORHIDI et MUÑIZ 1981 [1982], sp. n. (*Areaceae*) **27**: 440
- *camagüeyana* BORHIDI et MUÑIZ 1981 [1982], sp. n. **27**: 441

- Coccothrinax* sectio *Coccothrinax* SARGENT 1982 [1983], descriptio **28**: 318
- *crinita* (GRISEB. et WENDL.) BECC. subsp. *brevicrinis* BORHIDI et MUÑIZ 1981 [1982], subsp. n. **27**: 448
  - *elegans* MUÑIZ et BORHIDI 1981 [1982], sp. n. **27**: 442
  - *leonis* MUÑIZ et BORHIDI 1981 [1982], sp. n. **27**: 443–444
  - sectio *Longispadiceae* (LÉON) MUÑIZ 1982 [1983], descriptio **28**: 316
  - *microphylla* BORHIDI et MUÑIZ 1981 [1982], sp. n. **27**: 444
  - *nipensis* BORHIDI et MUÑIZ 1981 [1982], sp. n. **27**: 446
  - *yunquensis* BORHIDI et MUÑIZ 1981 [1982], sp. n. **27**: 447
- Copernicia* sectio *Albae* BORHIDI et MUÑIZ 1982 [1983], sect. n. (*Arecaceae*) **28**: 329
- — — subsectio *Fallaenses* MUÑIZ et BORHIDI 1982 [1983], subsect. n. **28**: 330
  - — — subsectio *Roigianae* MUÑIZ et BORHIDI 1982 [1983], subsect. n. **29**: 331
  - sectio *Ekmanianae* MUÑIZ 1982 [1983], sect. n. **28**: 328
  - sectio *Gigantes* LÉON em. MUÑIZ 1982 [1983], descriptio **28**: 328
- Epidendrum cubincola* BORHIDI 1976 [1977], sp. n. (*Orchidaceae*) **22**: 295
- Eremurus* × *ludmillae* LEVITSHEV et PRISZTER 1976 [1977], nom. n. (*E. regelii* × *E. turkestanicus*; *Liliaceae*) **22**: 204
- Korolkowia sewerzowii* RGL. lus. *viridiflora* PRISZTER 1976 [1977], lus. n. (*Liliaceae*) **22**: 207
- Ophrys* × *baumanniana* Soó 1979 [1980], descriptio **25**: 363
- × *grafiana* Soó 1979 [1980], descriptio **25**: 363
  - × *gumbrechtiana* Soó 1979 [1980], descriptio **25**: 362
  - × *waldmanniana* Soó 1979 [1980], descriptio **25**: 362
- Phleum hubbardii* D. KOVÁTS 1977, sp. n. **23**: 128–129
- series *Pratenses* D. KOVÁTS 1977, ser. n. **23**: 135