

# INDEX SEMINUM

1993



Prague Botanic Garden in Troja  
Czech republic

# INDEX SEMINUM

Pražská botanická zahrada v Troji  
Nádvorní 134, 171 00 Praha 7  
Czech republic

# 1993

## SITUS GEOGRAPHICUS HORTI

50° 07' latitudinis

14° 24' longitudinis

Altitudo supra mare : 180 - 290 m

### PROPRIETATES CIMATICI

- T - media temperatura aeris interdiu 2 m supra solum
- Tm - media temperatura minima aeris interdiu 2 m supra solum
- TM - media temperatura maxima aeris interdiu 2 m supra solum
- Ts - media temperatura aeris interdiu 5 cm supra solum
- R - media supra pluviarum nivaramque aquae
- S - media summa horarum luminis soli
- H - media humiditas aeris 2 m supra solum

	T (°C)	Tm (°C)	TM (°C)	Ts (°C)	R (mm)	S (h)	H (%)
I	-1.5	-4.4	1.0	-6.3	24	41	83
II	-0.1	-3.3	2.8	-5.6	17	68	80
III	4.3	0.5	8.6	-1.8	27	129	74
IV	7.7	2.9	12.8	0.6	34	161	67
V	13.2	7.9	18.7	4.8	71	210	68
VI	16.2	10.4	21.4	8.0	77	208	68
VII	17.8	12.4	23.4	9.8	77	212	68
VIII	17.7	12.1	23.7	9.3	63	220	69
IX	13.7	9.0	19.3	6.3	44	154	73
X	8.3	4.6	12.8	2.5	31	106	79
XI	3.6	1.1	6.5	-0.5	32	54	84
XII	1.0	-1.4	3.3	-3.0	20	43	86
	8.5	4.3	12.9	2.0	517	1606	75

**Semina collecta anno 1993**

LYCOPODIOPHYTA

**Lycopodiaceae**

- 1 *Lycopodium clavatum L.*  
Czech rep., distr. Pelhřimov, spruce forest 2 km S from Proseč,  
near Kalíšťe, Pavel Šeķerka, August 1993

**Semina plantarum spontanearum in locis  
natislibus collecta (seminum collectores):**

RNDr Pavel Šeķerka, Hortus botanicus Pragensis  
Libor Kunte, Hortus botanicus Děčín

PINOPHYTA

**Pinaceae**

- 2 *Abies korreana Wils.* J  
3 *Abies korreana Wils.* Z  
4 *Pinus flexilis James* P  
5 *Pinus rotundata Link.* K

**Semina plantarum cultarum  
(seminum collectores) :**

H - RNDr Vladimír Huml, colligo privatum, Chaloupky  
I - RNDr Vladimír Huml, Hortus botanicus Pragensis  
J - Jana Hlaváčová, Hortus botanicus, Děčín  
K - ing. Václav Kadlec, colligo privatum, Tachov  
N - Jiří Novák, Hortus botanicus Pragensis  
O - ing. Petr Kosina, Hortus botanicus Pragensis  
P - RNDr Pavel Šeķerka, Hortus botanicus Pragensis  
S - RNDr. Pavel Šlabý, colligo privatum, Plzeň  
Z - Šárka Zeithammerová, Hortus botanicus, Teplice

MAGNOLIOPHYTA  
MAGNOLIOPSIDA ( Dicotyledones )

**Acanthaceae**

- 6 *Acanthus mollis L.* H

**Aceraceae**

- 7 *Acer campestre L.* Czech republic, Korno near Karlštejn, Pavel  
Šeķerka, October 1993  
8 *Acer monspessulanum L.* P

**Anacardiaceae**

- 9 *Rhus glabra L.* Lacinlata ` P  
10 *Rhus typhina Torr.* Lacinlata ` P  
11 *Rhus verniciflua Stokes* P

**Apiaceae**

- 12 *Astranlia maxima* O  
13 *Coriandrum sativum L.* K  
14 *Eryngium aquaticum L.* P  
15 *Levisticum officinalis Koch.* K

**Asclepiaceae**

- 16 *Asclepias curassavica* L. Z
- Asferaceae**
- 17 *Achillea pyrenaica* P
- 18 *Andryala aghardii* DC. S
- 19 *Ancennaria rosea* S
- 20 *Antennaria plantaginifolia* Ritzl. S
- 21 *Antennaria racemosa* S
- 22 *Chamaemilla suaveolens* (Pursh) Rydb. S
- Czech republic, distr. Pelhřimov, field road, Proseč near Kalíšť; Pavel Sekerka, September 1993
- 23 *Chrysanthemum corymbosum* L.
- Czech republic, distr. Ledec nad Sázavou, in the village Dobr. Ihořa, Pavel Sekerka, September 1993
- 24 *Cirsium arvense* (L.) Scop. P
- Czech republic, distr. Pelhřimov, field W Proseč near Kalíšť; Pavel Sekerka, September 1993
- 25 *Cnicus benedictus* L. K
- 26 *Colostephus myconis* (L.) Reichenb. f. Z
- 27 *Cyanus segetum* Hill
- Czech republic, distr. Pelhřimov, field, Proseč near Kalíšť; Pavel Sekerka, July 1993
- 28 *Dugaldia hoopessii* S
- 29 *Echinacea purpurea* (L.) Moench O
- 30 *Erigeron bloomeri* S
- 31 *Erigeron compositus* Pursh. `Rosess` S
- 32 *Erigeron pinatifidus* S
- 33 *Erigeron trifidus* Sbl, N. Gram S
- 34 *Haplopappus braidereri* I
- 35 *Helianthus grosseserratum* H
- 36 *Helianthus strumosus* L. H
- 37 *Heterotheca villosa* S
- 38 *Hymenoxys torreyana* S
- 40 *Inula ensifolia* L. O
- 41 *Inula helentium* L. K
- 42 *Liatrix graminifolia* (Walt.) Willd. O
- 43 *Matricaria maritima* L.
- Czech republic, distr. Pelhřimov, field, Proseč near Kalíšť; Pavel Sekerka, September 1993
- 44 *Onopordum illyricum* L. I
- 45 *Solidago virgaurea* L. K
- 46 *Senecio canus* Hook. S

**Berberidaceae**

- 47 *Berberis vulgaris* L. I
- Czech republic, Komo near Kalíšťeř, Pavel Sekerka, October 1993
- 48 *Podophyllum emodi* Walp. Z
- 49 *Podophyllum emodi* Walp.

**Bombacaceae**

- 50 *Adansonia madagascariensis*
- Bleda, Madagascar, expedition Lemurita, Libor Kunte, March 1993

**Boraginaceae**

- 51 *Myosotis arvensis* (L.) Hill
- Czech republic, distr. Pelhřimov, field, Proseč near Kalíšť; Pavel Sekerka, September 1993

**Brassicaceae**

- 52 *Aethionema x hybridum* hort.
- `Wanley Rose` S
- 53 *Alyssoides graeca* S
- 54 *Aurinia saxatilis* (L.) Desv. P
- Wild in Prague Botanic garden, nature reservation Podhoř
- 55 *Draba dedecana* K. et R. S
- 56 *Fibigia clypeolata* Born. S
- 57 *Arabisopsis thaliana* (L.) Heynh.
- Wild in Prague Botanic Garden, Nádvorní
- 58 *Capsella bursa-pastoris* (L.) Medik.
- Czech republic, distr. Pelhřimov, field, Proseč near Kalíšť; Pavel Sekerka, September 1993
- 59 *Erophila verna* (L.) F. Chev. P
- Wild in Prague Botanic Garden, Nádvorní
- 60 *Thlaspi arvense* L.
- Czech republic, distr. Pelhřimov, field, Proseč near Kalíšť; Pavel Sekerka, September 1993

## Cactaceae

- 61 *Escobaria chaffeyi Br. et R.*  
Mexico, Ocampo, Coah, Libor Kunte August 1992
- 62 *Echinocactus grusonii Hillstr.*  
Privat collection, Děčín
- 63 *Echinocactus platyacanthus IK et O. (T.)*  
Mexico, Mesa San Lorenzo, Pue, Libor Kunte, August 1992
- 64 *Echinocactus platyacanthus IK et O. (T.)*  
Mexico, Metztlilan, Hgo, Libor Kunte, August 1992
- 65 *Echinocereus triglochidiatus Engl*  
U.S.A., Albuquerque, NM, Libor Kunte, August 1992
- 66 *Echinocereus tucsonis*  
Mexico, Tula, Tam, Libor Kunte, August 1992
- 67 *Eriocactus leninghausii (Hge. fr.) Backbg.* J
- 68 *Opuntia humifusa Raf.* N
- 69 *Opuntia phaeacantha Engl f. rubra* N
- 70 *Opuntia phaeacantha Engl f. pallida* N
- 71 *Opuntia phaeacantha Engl* N
- 72 *Opuntia phaeacantha Engl f. cananochica* N

## Campanulaceae

- 73 *Campanula formanekiana D. et D.* S
- 74 *Campanula rotundifolia L.*  
Czech republic, Ledec nad Sázavou, field road, Dobrovodská  
Ihota, Pavel Sekerka, September 1993
- 75 *Campanula tridentata Schreb.* S
- 76 *Batrachium serbicus (Kern.) P.* S
- 77 *Jasione montana L.*  
Czech republic, Ledec nad Sázavou, field road, Dobrovodská  
Ihota, Pavel Sekerka, September 1993
- 78 *Phyteuma nigrum F.W. Schmidt* K
- 79 *Platycodon grandiflorum (Jacq.) A. DC.*  
Alba` Z

## Caprifoliaceae

- 80 *Lonicera alpigena L.* Z
- 81 *Sambucus nigra L.* `Laciniata` P
- 82 *Sambucus nigra L.* `Monstrosa` P
- 83 *Viburnum opulus L.* `Rossum` O
- 84 *Viburnum opulus L.*  
Czech republic, Beroun, woods near Babovice, Karlštejn  
nature reservation, Pavel Sekerka, October 1993

## Celastraceae

- 85 *Evoynus europaeus L.*

Czech republic, distr. Mladá Boleslav, poplar woods near  
Jizera river, Bakov, Pavel Sekerka, October 1993

## Cistaceae

- 86 *Helianthemum grandiflorum (Scop.) DC.*

susp. *obscurum (Waltent.) Hobub*  
wild in Prague Botanic Garden, Pustá Vlnice P

## Cornaceae

- 87 *Cornus alba L.* `Kesselringii` O
- 88 *Cornus antonnina Mill* O
- 89 *Cornus rugosa Lam.* O
- 90 *Cornus stolonifera Michx.*  
var. *coloradensis (Kochne) Schneid* O
- 91 *Cornus stolonifera Michx.* `Flaviramea` O

## Crassulaceae

- 92 *Hylotelephium maximum (L.) Hobub* P  
wild in Prague Botanic Garden, Troja - Nádvořní
- 93 *Rhodiola rosea L.*

France, S from Banaer de Iudchon, 2000m, Pyrenees, Libor  
Kunte, August 1993

## Cucurbitaceae

- 94 *Bryonia dioica Jacq.*  
France, Montpellier, Libor Kunte, August 1993

## Dipsacaceae

- 95 *Knaulia arvensis (L.) Schrad ex Roem.*  
Czech republic, distr. Pelhřimov, field road, Proseč near  
Kalíšě, Pavel Sekerka, September 1993
- 96 *Scabiosa ochroleuca L.*  
wild in Prague Botanic Garden, Pustá Vlnice P

**Ericaceae**

- 97 *Bruckenthalia spiculifolia*  
(*Salzb.*) *Retzschb.* K  
98 *Erica tetralix* L. K  
99 *Ledum columbianum* K  
100 *Ledum palustre* L. K  
101 *Rhododendron camtschaticum* *Pall.* K

**Euphorbiaceae**

- 102 *Tithymalus lathyris* (L.) *Scop.* P

**Fabaceae**

- 103 *Abrus precatorius*  
Ankarana, Madagascar, expedition Lemuria, Libor Kunté,  
March 1993  
104 *Astragalus glycyphyllos* L.  
Czech republic, Havlíčkův Brod, Proseč near Kalíšě, orchard,  
Pavel Sekerka, August 1993  
105 *Spartium junceum* L. Z  
106 *Oxytropis uranovii* S

**Flacourtiaceae**

- 107 *Doryalis* sp.  
Beticky, SW Madagascar, expedition Lemuria, Libor Kunté,  
March 1993

**Gentianaceae**

- 108 *Gentiana parryi* *Engl.* S  
109 *Pneumonanthe asclepiadea* (L.) F.W. *Schmidt* H

**Geraniaceae**

- 110 *Geranium nepalense* *Sw.* O  
111 *Geranium nodosum* L. O  
112 *Geranium palustre* L. O  
113 *Geranium pratense* L. O  
114 *Geranium sanguineum* L. O  
115 *Geranium thunbergii* *Lindl. et Paxt.* O  
116 *Geranium wlassowianum* *Fisch.* O

**Hippuridaceae**

- 117 *Hippuris vulgaris* L. P

**Lamiaceae**

- 118 *Dracocephalum austriacum* L. S  
119 *Lavandula officinalis* L. O  
120 *Leonurus cardiaca* L. K  
121 *Marrubium vulgare* L. K  
122 *Mentha arvensis* L. P  
ex Czech republic, distr. Pelhřimov, Staré Hutě near Kalíšě  
123 *Preslia cervina* *Fresen* P  
124 *Salvia glutinosa* L. K  
125 *Salvia nemorosa* L. O  
cultivar mixture  
126 *Salvia pratensis* L. O  
cultivar mixture  
127 *Salvia sclarea* L. O  
128 *Salvia tiliaefolia* *Vahl* P  
129 *Salvia transsylvanica* O  
130 *Scutellaria alpina* L. O  
131 *Scutellaria alpina* L. S  
132 *Scutellaria altissima* L. K  
133 *Scutellaria orientalis* L. S  
134 *Stachys alpina* L. K  
135 *Linum flavum* L. K  
136 *Linum perenne* L. P  
137 *Linum perene* L. alpinum P  
138 *Magnolia kobus* *DC.* Z  
139 *Magnolia kobus* *DC.* P  
140 *Magnolia x soulangiana* *Sorrid. et Bod.* Z

**Malvaceae**

- 141 *Abutilon theophrasti* *Medic.* P  
142 *Gossypium hirsutum* L. K  
143 *Sidacea candida* A. *Gray* S

**Melastomataceae**

- 144 *Miconia scandens* Z

**Myrsinaceae**

- 145 *Andisia crispata* Z  
 146 *Andisia polyccephala* Z

**Oenotheraceae**

- 147 *Chamerton angustifolium (L.) Holub.*

Czech republic, distr. Pelhřimov, edge of spruce and pine woods, Proseč, Kalíšě, Pavel Sekerka, September 1993

- 148 *Epilobium montanum L.*

Czech republic, distr. Pelhřimov, edge of woods, Proseč near Kalíšě, Pavel Sekerka, September 1993

- 149 *Epilobium obscurum Schreb.*

Czech republic, distr. Pelhřimov, edge of woods, Proseč, Kalíšě, Pavel Sekerka, September 1993

- 150 *Epilobium palustre L.*

Czech republic, distr. Pelhřimov, peat-bog about pond in field near Proseč, Kalíšě, Pavel Sekerka, September 1993

- 151 *Oenothera rosea L. Her ex Art.*

- 152 *Oenothera x hybrida hort. Fireworks* S

**Oleaceae**

- 153 *Fraxinus ornus L.* P

**Oxalidaceae**

- 154 *Saxsila ( Oxalis ) deppelii (Lodd. et Sweet) Dost.*

coms

**Papaveraceae**

- 155 *Cheilodanum majus L.* P

wild in Prague Botanic Garden, Nádvořní

- 156 *Corydalis saxicola* O

- 157 *scyloporum diphylum (Michx.) Nutt.* P

**Passifloraceae**

- 158 *Passiflora edulis Sims.* Z

**Phytolaccaceae**

- 159 *Phytolacca esculenta Van Houtte* K

**Plumbaginaceae**

- 160 *Armeria vulgaris Willd.* P

wild in Prague Botanic Garden, Pustá Vlnice

**Polygonaceae**

- 161 *Eriogonum heracleioides* S

- 162 *Eriogonum umbellatum Torr.* S

**Portulacaceae**

- 163 *Lewisia pygmaea* S

- 164 *Talinum paniculatum (Jacq.) Gaertn.* K

**Primulaceae**

- 165 *Androsace carnea L.* S

- 166 *Lysimachia minoricensis* P

- 167 *Primula elator (L.) Hill*

Slovak republic, Vyšný Kubín, Sedlo pod Veľkým Chočom, Pavel Sekerka, July 1993

- 168 *Primula veris L.* O

ex Czech republic, Zlatý Kůň near Beroun

**Ranunculaceae**

- 169 *Aconitum wilsonii Stapf.* I

- 170 *Actaea rubra (Ait.) Willd.* O

- 171 *Actaea spicata L.*

Slovak republic, Ruin of castle Muráň, Muráňská planina, Pavel Sekerka, July 1993

- 172 *Aquilegia vulgaris L.*

Czech republic, Přelouč, old orchard, Pavel Sekerka, September 1993

- 173 *Eranthis hyemalis (L.) Salisb.* I

- 174 *Heleborus argutifolius* O

- 175 *Pulsatilla regeliana Maxim.* S

**Rhamnaceae**

- 176 *Fragaria alnus Mill.*  
Czech republic, distr. Pelhřimov, edge of woods near pond  
Staré Hutě, Kalíšić, Pavel Sekerka, September 1993
- 177 *Rhamnus catharticus L.*  
wild in Prague Botanic Garden, Panka *P*

**Rosaceae**

- 178 *Acena splendens Hook. et Arn.* *S*
- 179 *Aruncus achusifolius* *I*
- 180 *Comarum palustre L.*  
Czech republic, distr. Pelhřimov, peat-bog about pond in  
fields near Proseč, Kalíšić, Pavel Sekerka, September 1993 *P*
- 181 *Crataegus mollis (Torr.) Scheele* *P*
- 182 *Potentilla argyrophylla Wall.* *I*
- 183 *Potentilla chusiana Jacq.* *S*
- 184 *Potentilla fissa* *K*
- 185 *Potentilla flabellifolia* *P*

**Rubiaceae**

- 186 ? *Pseudocitrullus*  
shrub with big green fruit, not determinate, Madagascar,  
Ancarana, expedition Lemuria, Libor Kunte, March 1993
- 187 *Ruta graveolens L.* *O*

**Saxifragaceae**

- 188 *Boykinia rotundifolia Nutt.* *O*
- 189 *Heuchera americana L.* *O*
- 190 *Heuchera chlorantha* *O*
- 191 *Heuchera chlorantha* "Piperi" *O*
- 192 *Heuchera curtsii Wulf.* *O*
- 193 *Heuchera cylindrica Dougl.* *O*
- 194 *Heuchera drummondii* *O*
- 195 *Heuchera himalayensis* *O*
- 196 *Heuchera undulata* *O*
- 197 *Heuchera villosa All.* *O*
- 198 *Heuchera x hybrida hort.* *O*  
"Feuerregen"
- 199 *Heuchera x hybrida hort.* *O*  
"Feuernispe"
- 200 *Heuchera x hybrida hort.* *O*  
"Red Spangles"

- 201 *Heuchera x tiarclloides Lemoine* *O*
- 202 *Saxifraga cedenensis* *S*
- 203 *Tellima grandiflora (Pursh) Dougl.* *O*

**Scrophulariaceae**

- 204 *Calceolaria falklandica Kraenzl.* *K*
- 205 *Gratiola officinalis L.* *O*
- 206 *Linaria vulgaris Miller.*  
Czech republic, distr. Pelhřimov, field road, fields, Proseč near  
Kalíšić, Pavel Sekerka, September 1993
- 207 *Penstemon alpinus Torr.* *S*
- 208 *Penstemon arcticola Nelson* *S*
- 209 *Penstemon brandegei* *S*
- 210 *Penstemon davidsonii Gray* *S*
- 211 *Penstemon davidsonii Gray* *S*  
spp. menziesii
- 212 *Penstemon globosus*  
("Piper") Pennel et Keck *S*
- 213 *Penstemon grandiflorus Nutt.* *S*
- 214 *Penstemon laevis Gray* *S*
- 215 *Penstemon letophyllus* *S*
- 216 *Penstemon lyallii Gray* *S*
- 217 *Penstemon oliganthus Wooten et Standley* *S*
- 218 *Penstemon pallidus Small* *S*
- 219 *Penstemon parvulus (Gray) Krautter* *S*
- 220 *Penstemon peckii Gray* *S*
- 221 *Penstemon procerus Dougl.* *S*
- 222 *Penstemon prinosus Dougl.* *S*
- 223 *Penstemon rydbergii Dougl.* *S*
- 224 *Penstemon serrulatus Menz.* *S*
- 225 *Penstemon strictus* *S*
- 226 *Penstemon x hybridum hort.* *S*  
"Saskatoon Hybrid"
- 227 *Penstemon x hybridum hort.* *S*  
"Alpine Karel"
- 228 *Penstemon x hybridus hort.* *S*  
"Scharf Hybrid"
- 229 *Pseudolysimachion (Veronica) spicatum*  
(L.) Opitz *P*
- 230 *Scrophularia nodosa L.*  
wild in Prague Botanic Garden, Pustá Vrchice
- 231 *Veronica filiformis Smith.* *I*  
Czech republic, Ledec nad Sázavou, field road, Konkovice,  
Pavel Sekerka, September 1993

## Silenaceae

- 232 *Dianthus carthusianorum* L.  
wild in Prague Botanic Garden, Pustá Vinice P
- 233 *Dianthus humnitzerii* *Wiesb.* P  
ex. Slovak republic, distr. Rožňava, Zadiel'ska dolina,
- 234 *Holosticum umbellatum* L. P  
wild in Prague Botanic Garden, Podhoří
- 235 *Melandrium pratense* (*Rafin.*) *Reobling*  
Czech republic, distr. Pelhřimov, edge of field, Proseč near  
Kališič, Pavel Sekerka, September 1993
- 236 *Silene olympica* S
- 237 *Spergula arvensis* L.  
Czech republic, distr. Pelhřimov, field, Proseč near Kališič,  
Pavel Sekerka, September 1993
- 238 *Spergula morisonii* *Boreau* P  
wild in Prague Botanic Garden, Nádvorní
- 239 *Sicris* (*Viscaria viscosa*) *viscaria* (L.) *Rafin*  
Czech republic, Ledec nad Sázavou, field road, Korkovice,  
Pavel Sekerka, September 1993
- 240 *Sicris* (*Viscaria*) *alpina* (L.) *Šourková* S  
'Alba'

## Solanaceae

- 241 *Atropa bella-dona* L.  
Czech republic, Mladá Boleslav, near road from Malá Bělá to  
Klokočka, woods, Pavel Sekerka, October 1993
- 242 *Datura bernhardii* *Lundström* P
- 243 *Hyoscyamus pusillus* L. P
- 244 *Hyoscyamus glycerfili* P  
*Hammers et Melchers*
- 245 *Hyoscyamus niger* L. P  
var. *pallidus* *Waldst. et Kit.*
- 246 *Hyoscyamus niger* L. P  
f. *vernalis*
- 247 *Solanum x hendersonii* *Borr.* J

## Thymelaeaceae

- 248 *Daphne genkwa* L.  
France, S from Banaer de Luchon, 1900m, Pyrenees, Libor  
Kunze, August1993
- 249 *Daphne alpina* L. K
- 250 *Daphne caucasica* *Pall* K

## Verbenaceae

- 251 *Duranta repens*  
SW Madagascar, expedition Lemuria, Libor Kunze, March 1993
- Violaceae**
- 252 *Viola arvensis* *Murray*  
Czech republic, distr. Pelhřimov, field, Proseč near Kališič,  
Pavel Sekerka, September 1993
- 253 *Viola corsica* S

## LILOPSIDA (MONOCOTYLEDONE)

### Agavaceae

- 254 *Agave striata* *Zucc.*  
Mexico, Arteaga, Coah, Libor Kunze, August1992

### Alismaceae

- 255 *Alisma plantago-aquatica* L. K

### Amaryllidaceae

- 256 *Astroemeria aurantiaca* *D.Don* I
- 257 *Galanthus nivalis* L. I
- 258 *Ixoidium tataricum* *Herb.* I

### Araceae

- 259 *Aglonema commutatum* *Schott.* J
- 260 *Artisanca triphyllum* (L.) *Torr.* I
- 261 *Calla palustris* L.  
Czech republic, distr. Pelhřimov, bank of pond with moors,  
Sare Hutě near Kališič, Pavel Sekerka, September 1993

### Areaceae

- 262 *Chrysaliocarpus* cf. *decaryi*  
Tromasina, Madagascar, expedition Lemuria, Libor Kunze,  
March 1993
- 263 *Chrysaliocarpus lutescens*  
Maroantsetra, Madagascar, expedition Lemuria, Libor Kunze,  
March 1993

- 264 *Raphia farinifera*  
Nosy Be, Madagascar, expedition Lemuria, Libor Kunte, March  
1993
- Bromeliaceae**
- 265 *Puya violaceae* Z  
266 *Vriesea splendens* (Brongn.) Lem Z
- Cyperaceae**
- 267 *Eleocharis mamillata Lindb. ex Dorn.* K
- Fridaceae**
- 268 *Belamcanda chinensis (L.) Lemm* I  
269 *Glaifolius imbricatus L.* I  
270 *Iris* (Junno) buchartica Foster I  
271 *Iris* (Junno) magnifica Vved I  
272 *Iris* (Junno) magnifica Vved `Alba` I  
273 *Iris pseudacorus L.* Z  
274 *Iris pseudacorus L.* K
- Juncaceae**
- 275 *Juncus compressus Jacq.* O  
276 *Luzula nivea (L.) DC.* O
- Liliaceae**
- 277 *Agapanthus africanus Hoffmgg.* I  
278 *Allium afatanense R. Fedtsch.* I  
279 *Allium christophii Trautv.* I  
280 *Allium karatavicense Regel* I  
281 *Allium moly L.* I  
282 *Allium rosenbachianum Regel* I  
mixture of cultivars  
283 *Allium stipitatum Regel* I  
284 *Allium x hybridum hort.* I  
285 *Asparagus sp.* I  
Betcky, SW Madagascar, expedition Lemuria, Libor Kunte,  
March 1993  
286 *Asphodelus albus Mill* I  
287 *Bellevalia dubia Roem. et Schult.* I  
288 *Bellevalia romana Reichenb.* I
- 289 *Brineura amethystina Salisb.* I  
`Alba`  
290 *Eritillaria (Pedilum) imperialis L.* I  
291 *Eritillaria melegris L.* I  
292 *Gloriosa superba L.* Z  
293 *Honortus (Ornithogalum) nutans*  
(L.) S.F. Gray I  
294 *Hosta japonica f. minima* I  
295 *Hyacinthella azurea Chouard* I  
296 *Hyacinthella azurea Chouard* I  
`Alba`  
297 *Leopoldia (Muscari) comosa (L.) Parlat.* I  
298 *Lilium martagon L.* K  
299 *Malanthemum bifolium (L.) F. W. Schmidt*  
Czech republic, distr. Pelhřimov, spruce forest, Proseč near  
Kališ, Pavel Sekerka, September 1993
- 300 *Muscari argaei hort.* I  
`Album`  
301 *Muscari armeniacum Bak.* I  
cultivar mixture  
302 *Muscari bouryoides (L.) Mill* I  
303 *Muscari bourgaei Bak.* I  
304 *Muscari leucostomum Woronow* I  
305 *Muscari polyanthum* I  
`Album`  
306 *Muscari racemosum Mill* I  
307 *Muscari tubergenianum Hoog.* I  
308 *Muscari x hybridum hort.* I  
`Dwarf Eyes`  
309 *Ornithogalum pyramidale L.* I  
310 *Ornithogalum balansae* I  
311 *Ornithogalum narbonense L.* I  
312 *Puschkinia scilloides Adams* I  
susp. Ibanonica Boiss.  
313 *Scilla bifolia L.* I  
314 *Scilla pratensis Waldst. et Kit.* I  
315 *Scilla sibirica Andr.* I  
316 *Scilla sibirica Andr.* I  
`Alba`  
317 *Tulipa biflora Pall* I  
318 *Tulipa dasystemon (Regel) Regel* I  
319 *Tulipa ferganica Vved.* I  
320 *Tulipa ostrowskiana Regel* I  
321 *Tulipa turkestanica Regel* I  
322 *Tulipa urumtensis Stapf.* I  
323 *Tulipa violacea Boiss. et Buhse* I

324 ? ? ? herbs with blue flowers growing in rain forests,  
Montagne d'Amboe, Madagascar, Expedition Lemuria, Libor  
Kunze, March 1993

### Orchidaceae

325 *Cypripedium calceolus L.* K

### Poaceae

- 326 *Agropyron pectiniforme Roem et Schult. O*  
327 *Bouteloua gracilis Griffith* O  
328 *Briza elatior* O  
329 *Briza media L.* O  
330 *Calamagrostis arundinaceae (L.) Roth.* O  
    `Purpurascens`  
331 *Deschampsia caespitosa (L.) P. Beauv* O  
332 *Eleusine indica*  
    `Sihanampetsotsa, Madagascar, expedition Lemuria, Libor  
    Kunze, March 1993`  
333 *Festuca anethystina L.* O  
334 *Festuca boeckeri* O  
335 *Festuca cinerea Vill* O  
336 *Festuca cinerea Vill* O  
    `Merblau`  
337 *Festuca cinerea Vill* O  
    `Harz`  
338 *Festuca cupicola* O  
339 *Festuca magnellanica* O  
340 *Festuca montana* O  
    `Mert. et Koch in Robling`  
341 *Festuca ovina L.* O  
342 *Festuca ovina L.* O  
    `Frühlingseblau`  
343 *Festuca ovina L.* O  
    `Superba`  
344 *Festuca pseudovina (Hackel) Nyman* O  
345 *Festuca trachyphylla (Hackel) Krqjima* O  
346 *Festuca valesiaca Schlotch ex Gand.* O  
    `Silbersee`  
347 *Festuca varia Haenke* O  
348 *Hordeum jubatum L.* O  
349 *Hystrix panula* O  
350 *Koeleria cristata (L.) Pers.* O  
351 *Koeleria cristata (L.) Pers.* O  
352 *Lagurus ovatus L.* O

353 *Melica ciliata L.* O

ex Germany, Wurzburg

354 *Molinia coerulea (L.) Moench.* K

355 *Molinia coerulea (L.) Moench.* O

`Alfissima`

356 *Molinia coerulea (L.) Moench.* O

`Variegata`

357 *Poa chaixii Vill* O

358 *Puccinellia limosa (Schur) Hohenberg* I

ex Slovak republic, nature reservation Kamenin

359 *Sesleria argentea* O

360 *Sesleria calcarea Opiz* O

361 *Sesleria heufflerana Schur.* O

362 *Sesleria nitida Ten.* O

363 *Sesleria rigida* O

364 *Sesleria robusta* O

365 *Spodiopogon sibiricus Trin.* O

366 *Stipa barbata* Z

367 *Stipa capillata L.* O

368 *Stipa gigantea Lag.* O

369 *Stipa sibirica (L.) Lam.* O

370 *Stipa tenacissima L.* O

371 *Trisetum flavescens (L.) Beauv.* O

### Typhaceae

372 *Typha gracilis Ford.* P

373 *Typha laxmannii Lepechta* P

### Zingiberaceae

374 *Brachyclium horsfieldii G.O. Peters* Z

**Cover illustration :**

Draccocephalum austricum  
Reproduced from Physiotypia Plantarum Austricum,  
Wien, 1856

**Please restrict your request to less than 15 taxa**

**Please return the numbered list not later than 1<sup>st</sup>  
April**

All seeds are the result of open pollination.

The questions and comments about the localities and  
taxonomy of plants collected in Madagascar and N.  
America send:

Mr. Libor Kuntke  
Botanical Garden of Secondary Gardner School  
Českolipská 123  
405 01 Děčín, Czech republic

Number of the seed portions of some plants collected in  
nature or from privat collections was limited.