



# Index seminarum

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Botanische Tuinen Utrecht [www.botanischetuinen.uu.nl](http://www.botanischetuinen.uu.nl)

# *Index Seminum*

*Utrecht University  
Botanic Gardens  
The Netherlands*



Universiteit Utrecht

*No. 46-2004*

UNIVERSITEITSBIBLIOTHEEK UTRECHT



4216 3653

# *Utrecht University*

## *Botanic Gardens*

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### *Index Seminum No. 46 - 2004*

In response to the Convention on Biological Diversity (CBD), the Utrecht University Botanic Gardens supplies seeds and other plant material in accordance with the Code of Conduct for Botanic Gardens and similar collections. We are **IPEN**-member (International Plant Exchange Network) and can exchange material with other IPEN-members without bi-lateral agreements

The current IPEN-members are Listed at <http://www.biologie.uni-ulm.de/verband/cbd/list.html>.

Non **IPEN**-members have to return the "Agreement on the supply of living plant material for non-commercial purposes leaving the International Plant Exchange Network (IPEN version 2b)" which must be signed by **authorized staff**. This agreement can be made valid for 1, 3 or 5 years and is printed on the back-side of the order form.

#### *Notes on ordering:*

Correspondents are asked to use the order-form provided, **which must be signed by authorised staff**, and send it to the address mentioned upon it. Furthermore, they should check with their own authorities concerning import-regulations and include any necessary permits with their order.

Only requests, with a maximum of 25 packets, reaching us before **March 1, 2005** will be handled in sequence of entry.

**Order-forms which will reach us after that date will not be handled!**

Our Fax no. is +31 30 2535177 (do not use e-mail).

Internet Orders: <http://botgard.bio.uu.nl/seedlist/>

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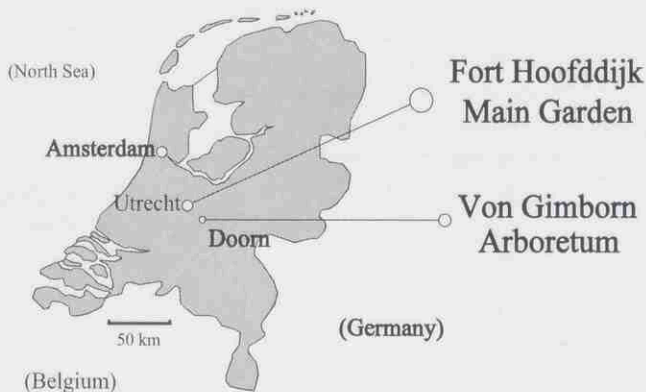
## Gardens location

- Utrecht: Fort Hoofddijk (University Centre)
- Doorn: Von Gimborn Arboretum

### Situation and climate:

Geographical position of the Main Garden .....	52 06' N : 5 11' E
Altitude .....	2 m above sea level
Geographical position of the Von Gimborn Arboretum .....	52 00' N : 5 20' E
Altitude .....	3 m above sea level
Mean daily minimum of the coldest month .....	- 0,6 C
Mean daily maximum of the warmest month .....	+ 21,6 C
Highest temperature .....	+ 36,8 C *
Lowest temperature .....	- 24,8 C *
Average rainfall .....	803 mm

\*Monitored since 1849



## From the Curator's Department

With the presentation of this Index Seminum No. 46-2004 we take the opportunity, as usual, to inform you on the latest developments in Utrecht University Botanic Gardens.

In general, the activities of the curators are divided in the following main groups:

- Hans Persoon [HP]: Arboretum, Systematic Garden, Theme Garden
- Eric Gouda [EG]: Greenhouse Collections (focal point: Neotropical Collections) and the Rock Garden

### Specializations:

In the framework of the National Plant Collection (NP), Utrecht University Botanic Gardens are maintaining specializations on the following groups and taxa:

- Flora of the Neotropics: [EG] Flora of the Guianas, with special emphasis on:  
*Bromeliaceae*      *Orchidaceae*      *Costaceae*

- Broad-leaved hardy trees and shrubs: [HP]  
*Aceraceae*      *Betulaceae*      *Ericaceae*  
*Euonymus*      *Laburnum*      *Magnolia*  
*Oleaceae* (esp.: *Fraxinus* and *Syringa*)

- *Annonaceae* (Research Collection) [EG]
- Conifers (esp. *Tsuga*) [HP]
- Alpines [EG]
- *Crassulaceae* (Research Collection) [EG]
- selected woodland plants (*Arisaema*, *Asarum* & *Trillium*) [EG]
- *Penstemon* [EG]
- *Lecanopteris* [EG]

These specializations are given extra attention regarding verification, nomenclature, wild source material, etc.

We are especially interested in material from natural sources of the groups and taxa mentioned above. We seek cooperation with gardens with identical specializations. If you are interested, please contact us and we will provide additional information.



### ***Aceraceae:***

The research within the *Aceraceae* Project will take place in a number of phases and we wish to thank the following organisations for their cooperation:

- \* Dutch Botanic Gardens Foundation
- \* The Maple Society
- \* IUCN-SCC Temperate Broadleaved Trees Specialist Group
- \* Botanic Gardens Conservation International (BGCI)
- \* Regional Office of BGCI at Utrecht
- \* Professional Growers of *Aceraceae* and the Keeper of the "Aceretum", Mr. D.M. v. Gelderen (Fa. C.Esveld) at Boskoop.

One of the goals will be the production of a survey of taxa of *Aceraceae*, currently considered threatened (IUCN Conservation Categories) present in the Western Botanic Gardens.

This list will be analysed and completed with the threatened species native to Temperate Asia. Special emphasis will be put on specimens of recorded wild origin. In this respect we kindly request the help and support of our Chinese colleagues.

### ***Bromeliaceae:***

Study and development in the *Bromeliaceae* collection has several focus points. In the first place the *Bromeliaceae* research project for the "Flora of the Guianas": we try to grow all possible species from this area.

Beside this, the *Tillandsioideae* collection (as Subfamily of the *Bromeliaceae*) is part of the National Plant Collection (NP). The genus *Tillandsia* of the Andian countries (especially Bolivia & Ecuador) has a special attention because of the various taxonomic problems on species level in these areas. To increase the general knowledge about the recognised genera in the Family we try to grow representatives from all genera. It is evident that our Bromeliaceae Collections will increase dramatically in both size and quality.

### ***Arisaema:***

The last few years we have been very active with this group, increasing the number of wild collected species in the collection. Some areas, like the Peat Garden, have been improved to grow more *Arisaemas*. International contact with various *Arisaema* (*Araceae*) specialists caused considerable improvement of the collection.

Last but not least, the living collections have been enriched this year. Many new accessions from natural sources replaced accessions from cultivated origin, as part of the long-term collection strategy to replace plants of cultivated origin for wild-collected stock.



## Codes used

### Explanation of provenance codes of the plants:

- W**= Accession of wild source  
**Z**= from a wild source plant in cultivation.  
**G**= Garden origin.

All seeds are harvested in the garden or in the arboretum.

### Verification:

The seeds in this list have been taken from verified plants and only if we were reasonably sure that cross-pollination with related species would be unlikely.

Verification codes used:

- 1**= determined by comparison with other named plants;  
**2**= determined by a taxonomist or other competent person;  
**3**= determined by a specialist (taxonomist working on that group)

### IPEN-Number:

The first two positions are the iso-code of the country of origin. **XX** means: country of origin unknown.

The next position is a digit meaning: special restrictions (1) or not (0).

The next position is the abbreviation of our garden (U).

The rest consists of the internal accession number:

The first four digits of it indicate the year of registration, (1900 = unknown year of entry).

The next two characters are coding for the garden location or specific group of plants: **GR**=Green houses; **BL**=Rock Garden; **ZG**=Orig. Von Gimborn Arboretum; **RD**=Woody Plants; **SL**= Seedlist only; **ZE**=Annuals and Biennials; **ZS** and **ZB**= Perennials.

The other five digits are a sequence number within a year.

The IPEN-number as a whole stays attached to the accession, wherever it may go, so that it is always possible to trace back its origin.

### Source of illustrations used:

From colour illustrations made by the late Dr. C.D. Laros, Utrecht University Botanic Gardens.

This Index Seminum is printed on BIOTOP<sup>®</sup> (recycled, chlorine-free) paper.

Aceraceae

1. 2 G XX0U-1900ZG00986 *Acer cappadocicum* subsp. *lobelii* (Ten.) P.C.DeJong.
2. 2 G XX0U-1993RD00455 *Acer davidii* Franch. subsp. *davidii*.
3. 2 G XX0U-1900ZG00968 *Acer maximowiczianum* Miq.
4. 2 G XX0U-1900ZG00997 *Acer micranthum* Siebold & Zucc.
5. 2 G XX0U-1978RD00966 *Acer nipponicum* H.Hara.
6. 2 G XX0U-1978RD01101 *Acer tegmentosum* Maxim.
7. 2 G XX0U-1978RD00724 *Acer triflorum* Kom.

Agavaceae

8. 2 G XX0U-1973GR00602 *Doryanthes palmeri* A.W.Hill.

Amaranthaceae

9. 2 Z EC0U-1974GR00319 *Pleuropetalum darwinii* Hook.f. ; Ecuador: Galápagos , Santa Cruz Coll.: Werff, H.v.d. 178 04/1974.

Annonaceae

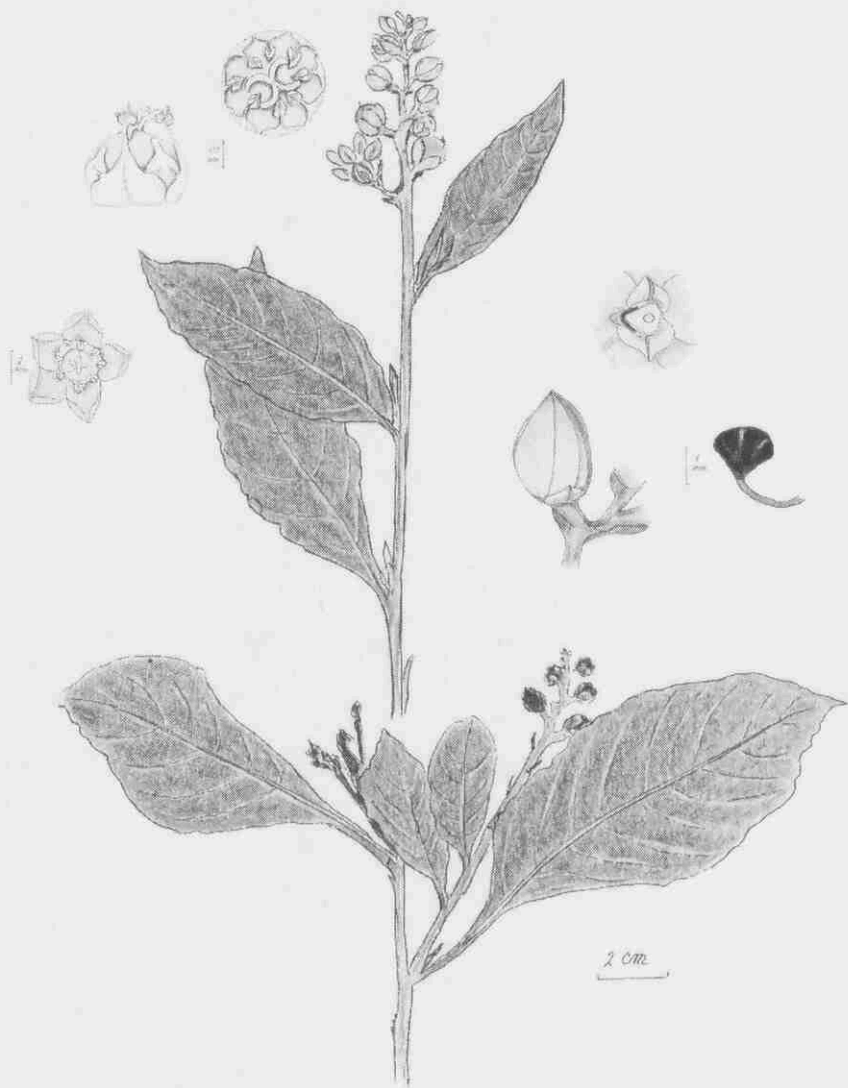
10. 3 G XX0U-1994GR01614 *Artabotrys hexapetalus* (L.f.) Bhandari.

Apocynaceae

11. 2 G XX0U-1974GR00732 *Alyxia buxifolia* R.Br.

Aquifoliaceae

12. 2 G XX0U-1961RD00653 *Ilex pedunculosa* var. *pedunculosa* Miq.



*Pleuropetalum darwinii* Hook. f. (Amaranthaceae)

Araceae

13. 2 Z NPOU-1986BL00395 *Arisaema ciliatum* var. *liubaense* Gusman & Gouda ; Nepal , no further details! Alt.: 1600 m. Coll.: Schilling, A.D. s.n.
14. 3 Z CN0U-1989BL00077 *Arisaema ciliatum* var. *liubaense* Gusman & Gouda ; China: Sichuan , Liuba Alt.: 3600 m. Coll.: Teune, C. 369 14/09/1981.
15. 2 Z XX0U-1999BL01130 *Arisaema consanguineum* Schott ; China , S of San-ba. Alt.: 2600 m. Coll.: A Exp.-'94 China (A.G.S.) 2031.
16. 2 G XX0U-1984BL00036 *Arisaema flavum* subsp. *abbreviatum*.
17. 2 Z IN0U-2000BL00397 *Arisaema flavum* subsp. *abbreviatum* ; India , Himachal Pradesh Coll.: Chadwell & Rumsey 395.
18. 2 G XX0U-1988BL00107 *Arisaema nanum* Nakai.
19. 2 Z IN0U-1997BL00004 *Arisaema tortuosum* (Wall.) Schott ; India: Uttar Pradesh , Kumaon area, NE Himalaya Alt.: 1500 -2800 m. Coll.: Chadwell, Chris et al. CC-1760.
20. 2 Z US0U-1998BL00681 *Arisaema triphyllum* (L.) Schott ; United States: Massachusetts , Hadley.

Aristolochiaceae

21. 2 Z GF0U-1992GR00904 *Aristolochia trilobata* L. ; French Guiana , Saül. Coll.: Mori, S. 22351.

Asteraceae

22. 1 Z CH0U-2002BL00283 *Aster amellus* L. ; Switzerland , Kanton Graubunden, Sagogn. Alt.: 750 m.
23. 2 Z CA0U-1996BL00417 *Aster foliaceus* (A.subspicatus Nees) ; Canada: British Columbia , Peace River District.
24. 2 Z FR0U-2002BL00804 *Aster pyrenaicus* Desf. ex DC. ; France, Pyrenees ,Centre d'Ecologie, Montagnarde, Gabas Coll.: Ern,H. 7249.
25. 2 G XX0U-1992BL00809 *Leontopodium alpinum* subsp. *nivale* (Ten.) Tutin.

Betulaceae

26. 2 G XX0U-1977RD00020 *Betula medwediewii* Regel.  
 27. 2 G XX0U-1979RD00116 *Carpinus japonica* Blume.

Boraginaceae

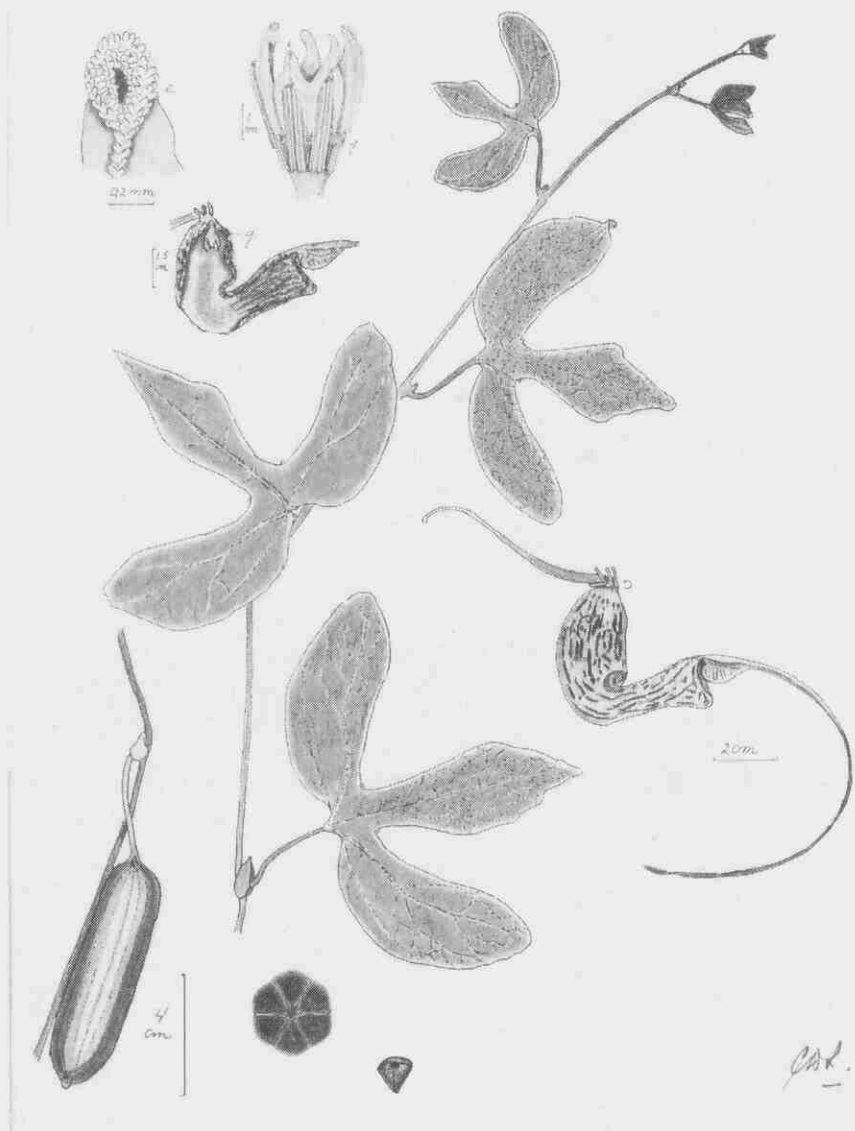
28. 2 Z CA0U-1980ZE00034 *Lithospermum officinale* L. ; Canada:  
 Newfoundland , Clarenceville, Co.  
 Missisquoi.

Brassicaceae

29. 2 Z ES0U-1972ZE02073 *Crambe hispanica* var. *glabrata* (DC.) Coss.  
 ; Spain , no other data available.  
 30. 1 Z XX0U-1998BL00720 *Pachyphragma macrophyllum* (Hoffm.)  
 N.Busch ; Caucasus , NW. Caucasus.

Bromeliaceae

31. 2 Z SR1U-1999GR00107 *Aechmea aquilega* (Salisb.) Griseb. var.  
*aquilega* ; Suriname, Parimaribo (Suriname  
 Riv.). Coll.: Gouda, E.J. 99-41.  
 32. 3 Z BR0U-1997GR00636 *Aechmea lingulata* (L.) Baker ; Brazil,  
 Bahia. Coll.: Leme, E. s.n.  
 33. 2 Z BR1U-1996GR00653 *Aechmea nudicaulis* var. *nudicaulis* (L.)  
 Griseb. ; Brazil , Bahia, Mun. Camaca,  
 Estrada BR101, 2 km S Camaca, "mata  
 higrofila" with Cacao. Epiphyt Coll.:  
 Leuenberger et all. 3096 23/04/1983.  
 34. 3 G XX0U-2003GR01722 *Billbergia magnifica* var. *acutisepala*  
 Hassler.  
 35. 3 G XX0U-1996GR01176 *Bromelia plumieri* (E.Morren) L.B.Sm.  
 36. 0 Z PE0U-2000GR00644 *Pitcairnia* ; Peru, without locality. Coll.:  
 Hromadnik s.n.  
 37. 3 Z BR0U-2001GR00086 *Pitcairnia flammea* var. *glabrior* L.B.Sm. ;  
 Brazil , Teresopolis.  
 38. 3 Z BR0U-2000GR00154 *Quesnelia marmorata* (Lemaire) R.W.Read ;  
 Brazil, Coastal Rain forest.  
 Coll.: Moonen, J.(FG) s.n.



*Aristolochia trilobata* L. (Aristolochiaceae)

### Campanulaceae

39. 2 Z IT0U-2003BL00049 *Campanula alpestris* All. ; Italy , V. Urtier, A. Guelaz. Alt.: 2450 m.  
40. 2 Z IT0U-2002BL01064 *Campanula cochleariifolia* Lam. ; Italy , Prov. Fiuli, Dogna Tal. Alt.: 1400 -2000 m.  
41. 2 Z DE0U-1990BL00946 *Edraianthus graminifolius* (L.) A.DC. ; Germany: E.Germany , Kröchtendorff.  
42. 2 G XX0U-1958ZE02196 *Wahlenbergia lobelioides* (L.f.) A.DC.

### Cannaceae

43. 3 Z GY0U-1989GR00092 *Canna indica* L. ; Guyana, Old Farm near Konashen. Coll.: Jansen-Jacobs, M.J. 1781.

### Capparaceae

44. 2 G XX0U-1991GR01779 *Cleome gigantea* L.  
45. 2 Z BO1U-1999GR00209 *Cleome viridiflora* Schreber ; Bolivia, Coll.: Maas, P.J.M. et al. 8803.

### Caprifoliaceae

46. 2 G XX0U-1985RD00389 *Heptacodium miconioides* Rehder.

### Caryophyllaceae

47. 2 Z FI0U-1990ZE00108 *Silene dioica* (L. emend. Mill.) Clairv. ; Finland , Satakunta (ST), Rauma, Rokki.



Celastraceae

48. 2 Z JP0U-1991RD00617 *Euonymus alatus* (Thunb. ex Murray) Siebold var. *alatus* ; Japan , Gunma Pref., Tanburi-shitsugen, Minakami Town..
49. 2 Z SE0U-1984RD00125 *Euonymus europaeus* L. ; Sweden , Ln. Lenstad, Öland..
50. 2 Z JP0U-1986RD00034 *Euonymus macropterus* Rupr. ; Japan: Honshu , C.Honshu, Yamanashi Prefecture, area around Oshino-Mura village, near Mt. Fuji. Alt.: 95 -1000 m.
51. 2 Z JP0U-1986RD00213 *Euonymus oxyphyllus* Miq. ; Japan: Honshu , Kuriyama Mura, Fukushima Prefecture, roadside verge, Alt.: 500 m.
52. 2 G XX0U-1991RD01554 *Euonymus sachalinensis* (Schmidt) Maxim.
53. 2 Z PL0U-1986RD00109 *Euonymus verrucosus* Scop. ; Poland , Tyniec.
54. 2 Z KR0U-1977RD00142 *Tripterygium regelii* Sprague & Takeda ; Korea, Republic of: South Korea , in Sorok National Park 1977.

Cistaceae

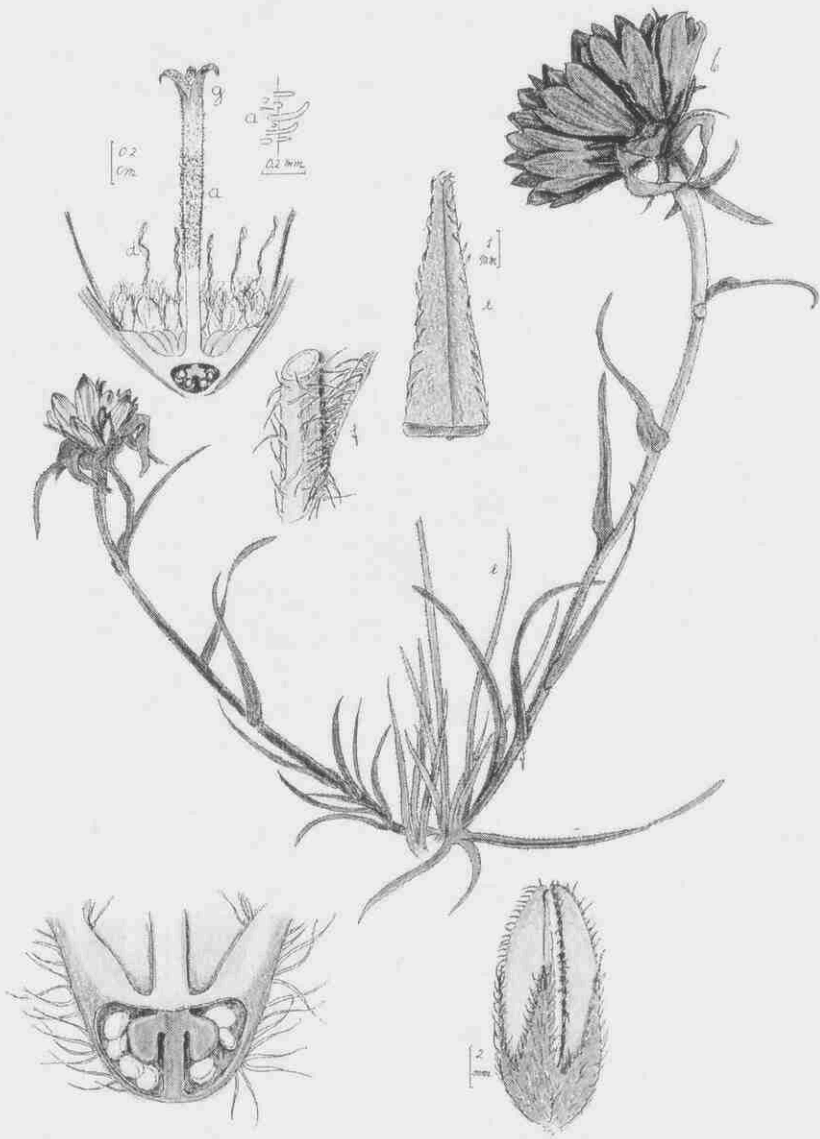
55. 2 Z ES0U-1966ZE02115 *Tuberaria guttata* (L.) Fourr. ; Spain , near Camping Leiro, between Orense and Vigo. Coll.: Mennega, E.A. s.n.

Ericaceae

56. 2 G XX0U-1900ZG00184 *Enkianthus cernuus* var. *rubens* (Maxim.) Makino.
57. 2 G XX0U-1900ZG00034 *Kalmia angustifolia* L.
58. 2 G XX0U-1900ZG00097 *Rhododendron canadense* (L.) Torr.

Erythroxylaceae

59. 2 G XX0U-1968GR00714 *Erythroxylum coca* Lam.



*Edraianthus graminifolius* (L.) A.DC. (Campanulaceae)

Euphorbiaceae

60. 1 Z IT0U-2002BL00768 *Euphorbia spinosa* L. ; Italy: Apennini ,  
Chieta, Palena. Alt.: 800 m.

Fabaceae

61. 1 Z IT0U-2001BL00098 *Dorycnium pentaphyllum* Scop. subsp.  
*pentaphyllum* ; Italy , Südtirol, Bozen SE,  
Tiers N, Völsegg, Trockenhang. Alt.: 1200  
m. 06/2000.
62. 2 Z FR0U-1972ZE02110 *Lathyrus clymenum* L. ; France: Pyrenees ,  
East part, Roussillon, Corniche catalane:  
Port-Vendres, Banyuls, Cerbère, on coastal  
cliffs.
63. 2 Z DE0U-1998ZS00171 *Lathyrus latifolius* L. ; Germany:  
E.Germany , Güstebieser Loose /  
Märkisch-Oderland.

Gentianaceae

64. 2 Z FR0U-1996ZE00278 *Centaurium pulchellum* (Sw.) Druce ;  
France , Dept. du Jura, Forêt de la Serre.  
Alt.: 350 m.

Globulariaceae

65. 2 Z TR0U-1998BL00265 *Globularia trichosantha* Fisch. & C.A.Mey. ;  
Turkey , Pelli-Dag. Alt.: 2200 m.

Haemodoraceae

66. 2 Z SR0U-1972GR00370 *Xiphidium caeruleum* Aubl. ; Suriname:  
no further details ! Coll.: Hekking, W.

Iridaceae

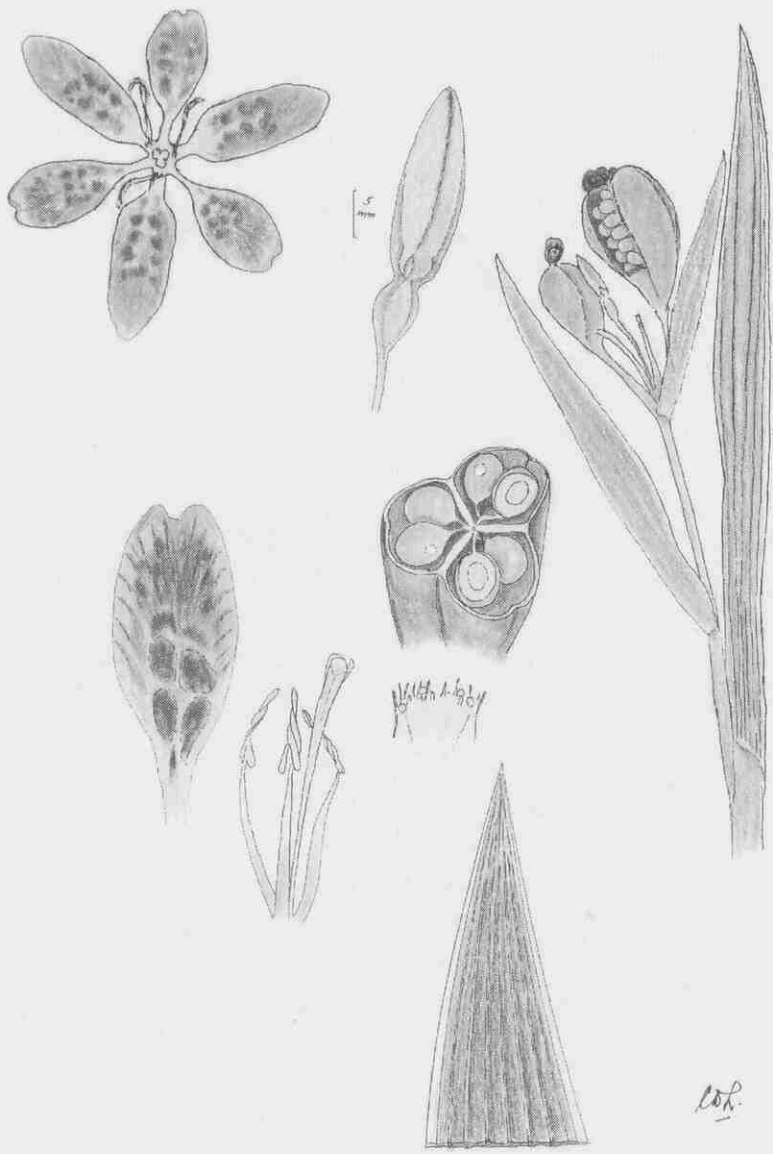
67. 1 Z FR0U-1999BL00576 *Iris foetidissima* L. ; France , Finistere, Mouelan-sur-Mer, Pointe de Kerhermen. Alt.: 10 m.
68. 2 Z US0U-1996BL00959 *Iris hartwegii* Baker ; United States: California , Humboldt Co., N of Eureka, Prairie Creek Redwoods State. Park, Fern Canyon. Alt.: 40 m.
69. 1 Z CZ0U-1995BL01162 *Iris sibirica* L. ; Czechoslovakia , Czech Republic, distr. Cesky Krunlov, Dobrockovske hadce.
70. 2 Z BG0U-1995BL00180 *Iris sintenisii* subsp. *sintenisii* Janka ; Bulgaria , Eastern Sredna Gora Mts Coll.: Sterz.
71. 2 G XX0U-1991GR00557 x *Pardancanda norrisii* L.W.Lenz.

Lamiaceae

72. 1 Z GR0U-2000BL01105 *Nepeta sibthorpii* Benth. ; Greece , Peloponnes, Nomos Arkadias, Mandinia, Kardara/ Mt.Menalon. Alt.: 820 m.
73. 1 Z IT0U-2001BL00723 *Phlomis fruticosa* L. ; Italy , Pescina (Aw). Alt.: 700 m.
74. 2 Z IT0U-1997BL00738 *Scutellaria alpina* L. var. *alpina* ; Italy , Lillaz, Champlong. Alt.: 1600 m.
75. 2 Z XX0U-1973BL00077 *Teucrium pyrenaicum* L. ; Pyrenees.

Liliaceae

76. 2 Z SR0U-1980GR00248 *Bomarea edulis* (Tussac) Herb. ; Suriname: Kabelebo area, along Barieba Creek Coll.: Lindeman, J.C. & A.R.A.Görts 455.
77. 1 Z HR0U-1978BL00091 *Lilium martagon* var. *cattaniae* Vis. ; Croatia , Brokovo 1962.
78. 2 G XX0U-1968GR01464 *Liriope spicata* Lour.
79. 2 Z NL0U-1964BL00700 *Nartheicum ossifragum* (L.) Huds. ; Netherlands: Prov. Drenthe , near Eelde 1964.
80. 2 Z CN0U-1994BL01133 *Veratrum oxysepalum* Turcz. ; China , S-Chekianag.



*x Pardancanda norrisii* L.W. Lenz (Iridaceae)

Magnoliaceae

81. 2 G XX0U-1900ZG00099 *Liriodendron tulipifera* L.  
82. 2 G XX0U-1900ZG03460 *Magnolia kobus* DC. var. *kobus*.  
83. 2 Z KR0U-1985RD00188 *Magnolia sieboldii* K.Koch ; Korea,  
Republic of: South Korea , Suweon, Mt.  
Kwanak. 1984.  
84. 2 G XX0U-1965RD00047 *Magnolia tripetala* (L.) L.  
85. 2 G XX0U-1900ZG01144 *Magnolia virginiana* L.

Onagraceae

86. 2 G XX0U-1953ZE00879 *Clarkia purpurea* (Curtis) A.Nelson &  
J.F.Macbr.  
87. 3 Z PA0U-1980GR00318 *Fuchsia paniculata* Lindl. ; Panama ,  
Chiriqui Mt.wood near Guadeloupe, 2 km N  
of Cerro Punta. Alt.: 1800 m. Coll.: Maas,  
P.J.M. et al. 4985 21/10/1980.

Papaveraceae

88. 1 Z ES0U-2004BL00010 *Glaucium flavum* Crantz ; Spain: Prov.  
Valencia , Jávea Coll.: Gouda,E.J. 03-09  
17/07/2003.  
89. 2 G XX0U-1964BL00209 *Meconopsis betonicifolia* Franch.

Pinaceae

90. 2 G XX0U-1900ZG00915 *Pseudolarix amabilis* (A.Nelson) Rehder  
91. 2 G XX0U-1900ZG02102 *Tsuga mertensiana* 'Blue Star'.

Pittosporaceae

92. 2 G XX0U-1973GR00514 *Citriobatus multiflorus* A.Cunn.

Plantaginaceae

93. 2 G XX0U-1998BL01693 *Plantago nivalis* Boiss.

Plumbaginaceae

94. 1 Z PK0U-1987BL00526 *Bukiniczia cabulica* (Boiss.) Lincz. ;  
Pakistan , Gilgit, Hunza, Batura Glacier, N.  
side Alt.: 2920 -3000 m. Coll.: Swedish  
Exp.to Pakistan 18.

Poaceae

95. 1 Z US0U-2002BL00753 *Bouteloua gracilis* (Willd. ex Kunth) Lag.  
ex Griffiths ; United States: South Dakota .

Primulaceae

96. 2 Z FR0U-1998BL01700 *Androsace villosa* L. ; France ,  
Pyrenees, Gourzy. Alt.: 1480 m.  
97. 2 Z US0U-1983BL00281 *Dodecatheon pulchellum* subsp. *pulchellum*  
(Raf.) Merr. ; United States: Oregon , N.W.  
1982.

Ranunculaceae

98. 1 G XX0U-1997BL00285 *Glaucidium palmatum* Siebold & Zucc.

Rosaceae

99. 2 Z IT0U-1968BL00089 *Potentilla nitida* L. ; Italy , Lac de Côme  
Alt.: 2300 m. 1967.

Saxifragaceae

100. 1 G XX0U-1987BL00402 *Saxifraga mutata* L.  
101. 2 Z BG0U-1981BL00238 *Saxifraga sempervivum* K.Koch ; Bulgaria ,  
Rhodope Mts., along the road. Cudnite  
Mostove - Cepelaze. Alt.: 1050 m.  
Coll.: Cytotax T24903 13/08/1979.

Sciadopityaceae

102. 2 G XX0U-1900ZG01861 *Sciadopitys verticillata* (Thunb. ex Murray)  
Siebold & Zucc.



Scrophulariaceae

103. 2 Z ES0U-1999BL00607 *Digitalis obscura* L. ; Spain , Sierra-Nevada  
Alt.: 1700 m.
104. 2 Z US0U-1996BL00291 *Penstemon alpinus* Torr. ; United States:  
Colorado , Jefferson County. Alt.: 2300 m.
105. 2 Z US0U-1995BL01112 *Penstemon digitalis* Nutt. ; United States:  
Michigan, Ingham County, roadbank above  
seep. Alt.: 259 m.
106. 2 Z CA0U-1987BL00414 *Penstemon procerus* Douglas ex R.Graham  
s.lat. ; Canada: Alberta , Foathills, 1986.
107. 2 Z JP0U-1991ZS00771 *Veronicastrum sibiricum* (L.) Pennell ;  
Japan , Tokyo Pref., Sakamotoenchi,  
Okutama Town..

Solanaceae

108. 2 G XX0U-1975GR00311 *Cestrum nocturnum* L.

Symplocaceae

109. 2 G XX0U-1900ZG00909 *Symplocos paniculata* (Thunb. ex Murray)  
Miq.

Taxaceae

110. 2 G XX0U-1900ZG01293 *Torreya nucifera* var. *nucifera* (L.) Siebold  
& Zucc.

In the garden plants are tended and seeds collected in 2004 by our gardeners and garden staff:

For Utrecht:

Hortulanus: W. Nieuman.

Garden staff: G.M. van Buiten, F.H.J. Siesling and A.G. Werensteijn.

Gardeners: H. Boerties, I. van Capel, M.J.A. de Haan, W. Jansen, D. Klinge,  
J.J.W. Mocking, J.H. Rondeel, G.H. Sijbolts, B. Valstar, R. Vonk  
and A.L.G. van der Wal.

For Doorn:

Garden staff: N.R. Stolwijk and W. Wildschut.

Gardeners: H.B. Spoor and W. Verhoef.

