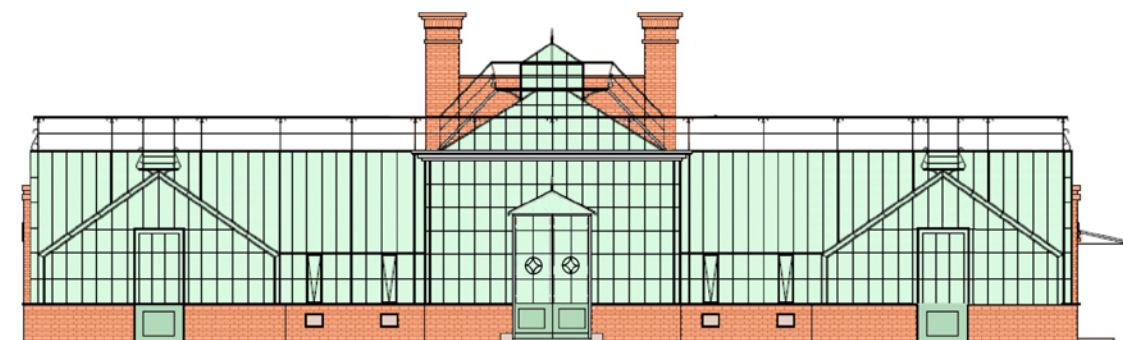




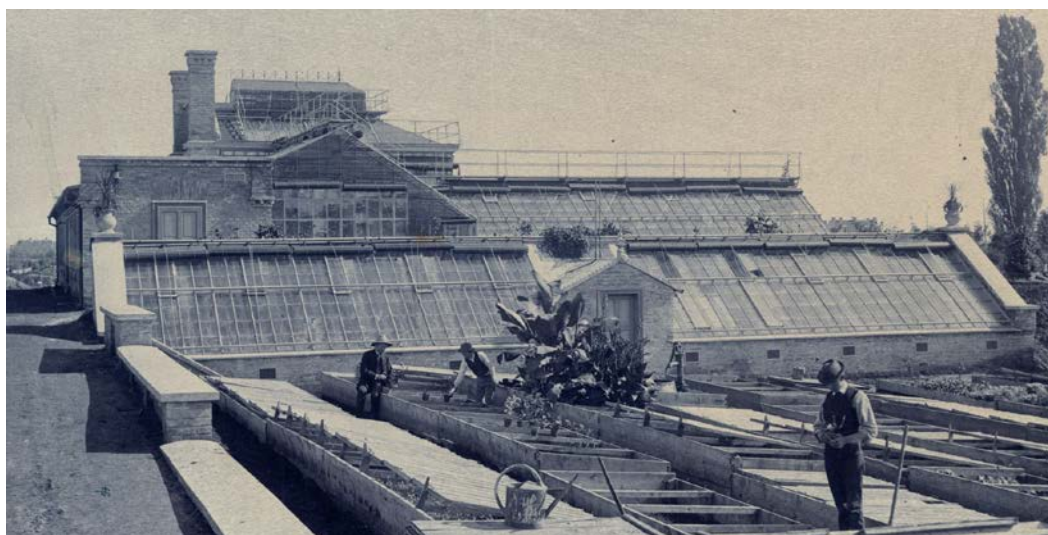
**BOTANICAL GARDEN of the Department of Biology
Faculty of Science, University of Zagreb**

DELECTUS SEMINUM 2015

**E COLLECTIONE ANNI 2015
QUAE HORTUS BOTANICUS FACULTATIS SCIENTIARUM NATURALIUM
UNIVERSITATIS ZAGRABIENSIS
PRO MUTUA OFFERT COMMUTATIONE**



Exhibition Greenhouses (1889) southern façade drawing is a part of the restoration plan, started in 2016.



Exhibition Greenhouses and Nurseries photograph (ca 1900)

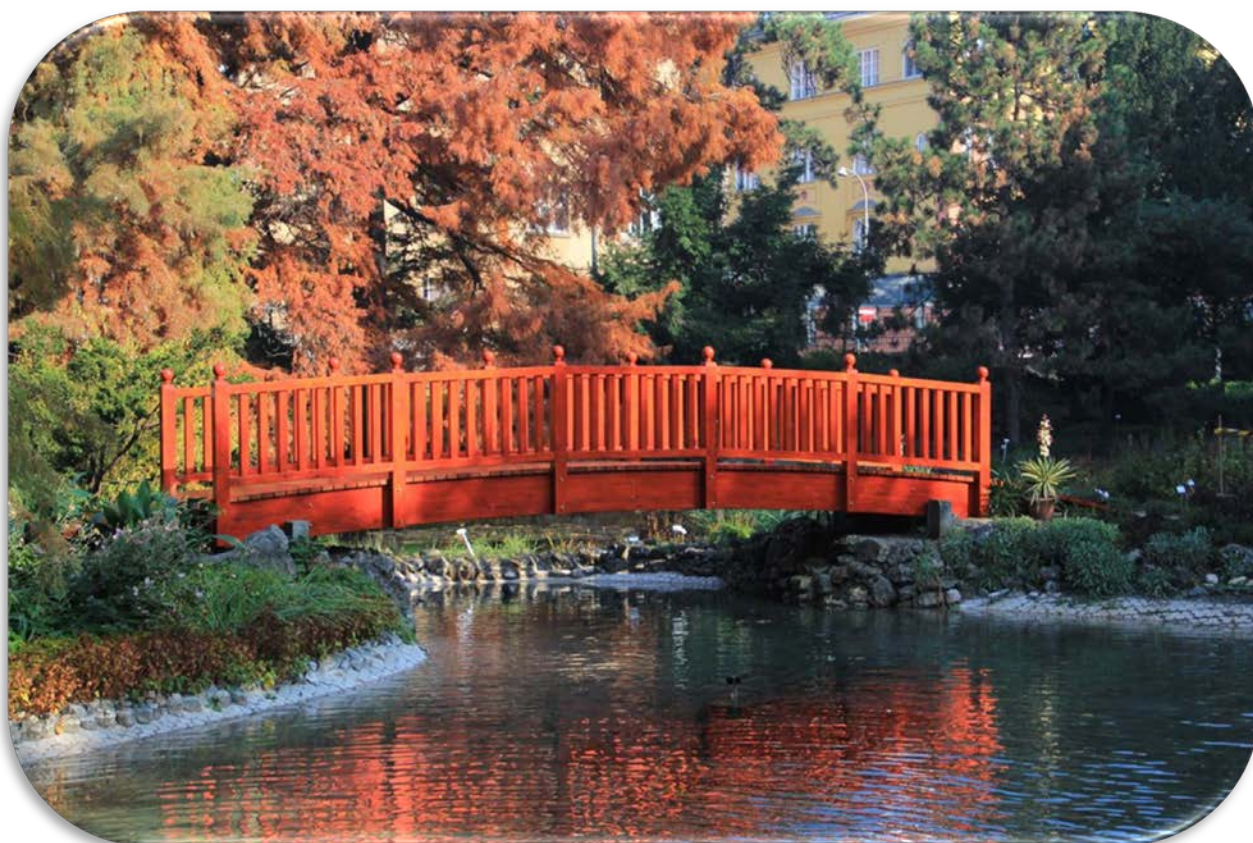
BOTANICAL GARDEN
Department of Biology - Faculty of Science
University of Zagreb

Address: Botanički vrt PMF-a, Marulićev trg 9a
HR-10000 Zagreb, CROATIA

☎ +385-1-4898060 ✉ botgarzg@biol.pmf.hr

<http://hirc.botanic.hr/vrt/home.htm>

Garden Manager: Biserka Juretić MSc; **Collection Curators:** Sanja Kovačić Phd, Vanja Stamenković Phd, Darko Mihelj BSc; **Seed collector:** Dubravka Sandev BSc; **Head Gardener:** Katarina Senfner



New pond bridge in oriental style was built by Garden employees in 2015.

GARDEN AREA: 4.7 ha
NUMBER OF TAXA: approx. 5 000
CLIMATHOLOGICAL DATA (in course of 1960-1999):
Abs max. annual temperature: 37.2 °C
Abs min. annual temperature: -17.2 °C
Mean annual precipitation: 889.9 mm
Mean annual sunshine/hrs: 1832.5
Mean annual days with snow (>/=1 cm): 32.5

The Botanical Garden of the Faculty of Science in Zagreb is member
of the International Plant Exchange Network (IPEN).

LEGEND

HR-0-ZAVRT-	CW-5738
IPEN – Code	our identification number

SYMBOLS

- * Seed and spores of native plant taxa, collected in their natural habitats.
- CW Seed and spores of known wild origin, cultivated in Botanical Garden
- G Seed collected in greenhouses
- IAS Invasive Alien Species

LITERATURE

- CULLEN, J. (et al. ed.), 1986 - 2000: The European Garden Flora. Vol. I-VI. Cambridge University Press.
- ENCKE, F., 1958-1968: Pareys Blumengärtnerei. Band I-III. Paul Parey Verlag, Berlin und Hamburg.
- ERHARDT, W. (et al. ed.), 2000: Zander – Handwörterbuch der Pflanzennamen. Eugen Ulmer GmbH et Co., Stuttgart.
- KRÜSSMANN, G., 1984 - 1986: Manual of cultivated broad-leaved trees and shrubs. Vol. I-III. Timber Press, Portland.
- NIKOLIĆ, T. (ed.), 1994-2001: Index Florae Croaticae. Pars I-III. Natura Croatica.
- TROPICOS: <http://mobot.mobot.org/W3T/Search/vast.html>
- TUTIN, T.G. (et al. ed.), 1968-1976: Flora Europaea. Vol. II-V. Cambridge University Press, Cambridge.
- TUTIN, T.G. (et al. ed.), 1993: Flora Europaea. Vol. I. Cambridge University Press, Cambridge.

NOTIFICATION

The seed for exchange is a result of open pollination, therefore we can not guarantee either its purity or germination. We invite our correspondents to kindly notify us with every mistake found, either in the name or in the dispatch of the species.

Please, **limit your order to 20 taxa** and send your *Desiderata* back by **April 1st this year**.

At its little more than 55.000 km²,
Croatia has little more than 5500 plant taxa!

PTERIDOPHYTA	ipen	porijeklo
a.1. FILICOPSIDA		
ADIANTACEAE		
Adiantum capillus-veneris L.	XX-0-ZAVRT-G-1611D	BV SZEGED
ASPIDIACEAE		
Tectaria cicutaria (L.) Copel.	XX-0-ZAVRT-7038	
ASPLENIACEAE		
Asplenium adiantum-nigrum L.	MNE-0-ZAVRT-4D	ĐENOVIĆI
Asplenium ceterach L.	HR-0-ZAVRT-*-1	KALNIK 2005
Asplenium ceterach L.	HR-0-ZAVRT-*-2	BIKOVO 2004
Asplenium ceterach L.	HR-0-ZAVRT-13J	MOSOR. LUG
Asplenium nidus L.	XX-0-ZAVRT-G-11757	
Asplenium scolopendrium L.	HR-0-ZAVRT-CW-292A	STRAHINJŠČICA
Asplenium trichomanes L.	HR-0-ZAVRT-8200F	LOKVE, OLIB
DAVALLIACEAE		
Davallia solida (G. Forst.) Sw. 'Superba'	XX-0-ZAVRT-G-2885	BV ANTWERPEN
DRYOPTERIDACEAE		
Cyrtomium falcatum (L. fil.) Presl	XX-0-ZAVRT-G-758	BV STOCKHOLM
Dryopteris filix-mas (L.) Schott.	HR-0-ZAVRT-679	STRAHINJŠČICA
Dryopteris villarii (Bellardi) Woyнар ex Schinz et Thell.	HR-0-ZAVRT-*-4	VBV
Polystichum aculeatum (L.) Roth	HR-0-ZAVRT-CW-212	TROGLAV
Polystichum aculeatum (L.) Roth	HR-0-ZAVRT-CW-212E	KAŠINA
Polystichum lonchitis (L.) Roth	HR-0-ZAVRT-*-5	VBV
NEPHROLEPIDACEAE		
Nephrolepis exaltata (L.) Schott	XX-0-ZAVRT-G-4029	
Nephrolepis exaltata (L.) Schott var. piersonii F.R. Pierson	XX-0-ZAVRT-G-4030	
Nephrolepis exaltata (L.) Schott 'Selecta'	XX-0-ZAVRT-G-4031	BV OPEKA
POLYPODIACEAE		
Microsorium punctatum (L.) Copel.	XX-0-ZAVRT-G-4091	
Phlebodium aureum (L.) J. Sm.	XX-0-ZAVRT-G-4089	
Phlebodium aureum (L.) J. Sm. 'Umbellatum'	XX-0-ZAVRT-G-6343	BV ESSEN
Pleopeltis crassifolium (L.) T. Moore	XX-0-ZAVRT-G-4092	
Polypodium cambricum L.	HR-0-ZAVRT-*-6	KONAVOSKE STIJENE 2003
Polypodium cambricum L.	HR-0-ZAVRT-CW-8302C	POLAČE
Polypodium vulgare L.	HR-0-ZAVRT-CW-645B	VINICA
Polypodium vulgare L.	HR-0-ZAVRT-CW-645D	BREZOVICA
PTERIDACEAE		
Pteris biaurita L.	XX-0-ZAVRT-G-6729	BV JIBOU
Pteris cretica L. 'Cristata'	XX-0-ZAVRT-G-4095	
Pteris cretica L. 'Wimsettii'	XX-0-ZAVRT-G-4097	BV OPEKA
MAGNOLIOPHYTA		
b.1. CONIFEROPHYTINA		
CEPHALOTAXACEAE		
Cephalotaxus harringtonia (Knight ex J. Forbes) K. Koch	XX-0-ZAVRT-2106	BV MINSK
Cephalotaxus sinensis (Rehder et E.H. Wilson) H.L. Li	XX-0-ZAVRT-7924	BV NANKING
CUPRESSACEAE		
Chamaecyparis lawsoniana (A. Murray) Parl. 'Alumigold'	XX-0-ZAVRT-7155	
Chamaecyparis lawsoniana (A. Murray) Parl. 'Columnaris'	XX-0-ZAVRT-4266	
Chamaecyparis lawsoniana (A. Murray) Parl. 'Fraseri'	XX-0-ZAVRT-7717	BV TARTU

<i>Chamaecyparis lawsoniana</i> (A. Murray) Parl. 'Globus'	XX-0-ZAVRT-3485A	
<i>Chamaecyparis lawsoniana</i> (A. Murray) Parl. 'Kelleris Gold'	XX-0-ZAVRT-4721	
<i>Chamaecyparis lawsoniana</i> (A. Murray) Parl. 'Triomp van Boskoop'	XX-0-ZAVRT-2179	BV ANTWERPEN
<i>Chamaecyparis lawsoniana</i> (A. Murray) Parl. 'Versicolor'	XX-0-ZAVRT-5357	BV ESSEN
<i>Chamaecyparis obtusa</i> (Siebold et Zucc.) Endl. f. aurea	XX-0-ZAVRT-5838	BV LADA
<i>Chamaecyparis pisifera</i> (Siebold et Zucc.) Endlicher	XX-0-ZAVRT-2121B	BV KUNNMING
<i>Chamaecyparis pisifera</i> (Siebold et Zucc.) Endlicher 'Filirea'	XX-0-ZAVRT-2122A	
Cupressus lusitanica Mill.	XX-0-ZAVRT-12014C	BV LISBOA
<i>Cupressus sempervirens</i> L.	HR-0-ZAVRT-*-7	BV KOTIŠINA 2001
<i>Cupressus sempervirens</i> L.	HR-0-ZAVRT-*-8	VIR 2000
<i>Cupressus sempervirens</i> L. 'Stricta'	HR-0-ZAVRT-*-9	VIR 2001
Juniperus excelsa M. Bieb.	XX-0-ZAVRT-11524	BV JALTA
<i>Juniperus x media</i> Van Melle 'Hetzii'	XX-0-ZAVRT-2277	BV LADA
<i>Juniperus oxycedrus</i> L.	HR-0-ZAVRT-*-269	KOTIŠINA 2010
<i>Juniperus virginiana</i> L. 'Glaucua'	XX-0-ZAVRT-2270	
Thuja occidentalis L.	XX-0-ZAVRT-8457A	
<i>Thuja occidentalis</i> L. 'Holmstrup'	XX-0-ZAVRT-11090	BV KAMONI
<i>Thuja occidentalis</i> L. 'Malonyana'	XX-0-ZAVRT-2529	BV MLYNANY
<i>Thuja occidentalis</i> L. 'Pendula'	XX-0-ZAVRT-6662	
<i>Thuja orientalis</i> L.	XX-0-ZAVRT-8458A	
<i>Thuja orientalis</i> L. 'Aurea'	XX-0-ZAVRT-5031B	BV SZEGED
<i>Thuja standishii</i> (Gordon) Carrière	XX-0-ZAVRT-6222B	BV ROGOW
Thujopsis dolabrata (Thunb. ex L. fil.) Siebold et Zucc.	XX-0-ZAVRT-2490	
GINKGOACEAE		
Ginkgo biloba L.	XX-0-ZAVRT-2230	
PINACEAE		
Picea abies (L.) H. Karst. 'Viminalis'	XX-0-ZAVRT-5574	
<i>Picea pungens</i> Engelm. 'Glaucua'	XX-0-ZAVRT-2349A	
Pinus mugo Turra	XX-0-ZAVRT-162E	
<i>Pinus nigra</i> Arnold subsp. nigra	XX-0-ZAVRT-1879	
<i>Pinus wallichiana</i> A. B. Jacks.	XX-0-ZAVRT-2353A	
Tsuga canadensis (L.) Carrière	XX-0-ZAVRT-8459B	
TAXACEAE		
Taxus baccata L.	XX-0-ZAVRT-8430	
<i>Taxus baccata</i> L. 'Adpressa'	XX-0-ZAVRT-2526	
<i>Taxus baccata</i> L. 'Fastigiata'	XX-0-ZAVRT-2493C	BV ZAGREB
<i>Taxus baccata</i> L. 'Fastigiata'	XX-0-ZAVRT-2493D	BV ZAGREB
TAXODIACEAE		
Cryptomeria japonica (L. fil.) D. Don.	XX-0-ZAVRT-11321	
Cunninghamia lanceolata (Lamb.) Hook.	XX-0-ZAVRT-6254	
Metasequoia glyptostroboides Hu et W.C. Cheng	XX-0-ZAVRT-5836	BV LADA
Taxodium distichum (L.) Richard	XX-0-ZAVRT-4836	
b.2. MAGNOLIOPHYTINA		
b.2.1. MAGNOLIOPSIDA		
ACANTHACEAE		
Acanthus balcanicus Heywood et I. Richardson	XX-0-ZAVRT-CW-788C	
<i>Acanthus mollis</i> L.	XX-0-ZAVRT-1760	BV PADOVA
<i>Acanthus mollis</i> L.	XX-0-ZAVRT-1760A	BV LISABON
<i>Acanthus mollis</i> L.	XX-0-ZAVRT-1760B	BV KIEL
Ruellia rosea (Nees) Hemsl.	XX-0-ZAVRT-G-4049	BV WROCLAW

ACERACEAE		
Acer austriacum Tratt.	XX-0-ZAVRT-8349	
Acer buergerianum Miq.	XX-0-ZAVRT-4620/1X	BV TASCHENT
Acer campestre L.	HR-0-ZAVRT-*-12	GORNJA STUBICA 2007
Acer campestre L.	XX-0-ZAVRT-888	
Acer diabolicum Blume f. purpurascens (Franch. et Sav.) Rehder	XX-0-ZAVRT-5747	
Acer monspessulanum L.	HR-0-ZAVRT-*-13	JADRANOVO 2007
Acer monspessulanum L.	XX-0-ZAVRT-561A	
Acer negundo L. 'Auratum'	XX-0-ZAVRT-5744	
Acer platanoides L. 'Crimson King'	XX-0-ZAVRT-4699A	
Acer platanoides L. 'Leopoldii'	XX-0-ZAVRT-2039	
Acer pseudoplatanus L.	XX-0-ZAVRT-890	
Acer pseudoplatanus L. 'Purpurascens'	XX-0-ZAVRT-2016	
Acer tataricum L.	XX-0-ZAVRT-2035	BV GRAZ
AIZOACEAE		
Glottiphyllum fragrans (Salm-Dyck) Schwant.	XX-0-ZAVRT-G-3114	
Glottiphyllum marlothii Schwant.	XX-0-ZAVRT-G-3111A	BV PALERMO
Glottiphyllum marlothii Schwant.	XX-0-ZAVRT-G-3111B	BV PALERMO
Glottiphyllum salmii (Haw.) N.E. Br.	XX-0-ZAVRT-G-6451D	BV NANTES
AMARANTHACEAE		
Aerva scandens (Roxb.) Wall.	XX-0-ZAVRT-G-4663	
Amaranthus caudatus L. 'Red Tails'	XX-0-ZAVRT-7056	BV EDMONTON
Amaranthus cruentus L. 'Hot Biscuits'	XX-0-ZAVRT-15078	BV REAMUR
Amaranthus hypochondriacus L. 'Black Leaved'	XX-0-ZAVRT-15079	BV REAMUR
Amaranthus paniculatus L. 'Pigmy Torch'	XX-0-ZAVRT-15080	BV SALASPILS
Amaranthus tricolor L. 'Hopi Red Dye'	XX-0-ZAVRT-15073A	BV BAYREUTH
Amaranthus tricolor L. 'Hopi Red Dye'	XX-0-ZAVRT-15073B	BV REAMUR
Celosia argentea L. <i>Cristata</i> 'Rubra'	XX-0-ZAVRT-15081	BV JIBOU
Celosia argentea L. <i>Plumosa</i> 'Coral'	XX-0-ZAVRT-15081A	BV CLUJ
Celosia argentea L. <i>Plumosa</i> 'Feuerfeder'	XX-0-ZAVRT-15081B	BV CLUJ
Celosia argentea L. <i>Plumosa</i> 'Goldfeder'	XX-0-ZAVRT-15081C	BV CLUJ
Celosia argentea L. <i>Plumosa</i> 'Lutea'	XX-0-ZAVRT-15081D	BV TABOR
Celosia argentea L. <i>Plumosa</i> 'Pink Flamingo'	XX-0-ZAVRT-15082	
Gomphrena globosa L. 'Alba'	XX-0-ZAVRT-15083	
Gomphrena globosa L. 'Violacea'	XX-0-ZAVRT-15083A	
ANACARDIACEAE		
Lithraea caustica (Molina) Hook. et Arn.	XX-0-ZAVRT-12308	BV BONN
Pistacia lentiscus L.	HR-0-ZAVRT-*-14	HVAR 2000
APIACEAE		
Ammi visnaga (L.) Lam.	XX-0-ZAVRT-15085	BV IASI
Anethum graveolens L.	XX-0-ZAVRT-15084	
Anthriscus sylvestris (L.) Hoffm.	XX-0-ZAVRT-159B	BV RENNES
Astrantia carniolica Jacq.	XX-0-ZAVRT-1330B	BV DUSSELDORF
Astrantia major L.	HR-0-ZAVRT-CW-557B	STRAHINJŠČICA
Astrantia major L.	HR-0-ZAVRT-CW-557C	IVANŠČICA
Astrantia major L.	XX-0-ZAVRT-557D	BV RENNES
Astrantia major L. var. croatica Tommas.	HR-0-ZAVRT-*-15	VBV 2002
Carum carvi L.	XX-0-ZAVRT-132B	
Chaerophyllum aromaticum L.	XX-0-ZAVRT-8489	
Chaerophyllum aureum L. f. glabriusculum Koch	BiH-0-ZAVRT-CW-1063	BJELAŠNICA
Chaerophyllum aureum L. f. glabriusculum Koch	BiH-0-ZAVRT-CW-1063A	PLOČNO
Chaerophyllum coloratum L.	HR-0-ZAVRT-CW-8522	ZABRĐE
Chaerophyllum hirsutum L.	SLO-0-ZAVRT-CW-8195	KOMNA
Chaerophyllum hirsutum L.	SLO-0-ZAVRT-CW-8195A	KRN
Coriandrum sativum L.	XX-0-ZAVRT-8490	BV CLUJ
Crithmum maritimum L.	HR-0-ZAVRT-*-16	VIR 2002
Crithmum maritimum L.	HR-0-ZAVRT-*-17	KOLOČEP 2002

Crithmum maritimum L.	HR-0-ZAVRT-* -18	SPLIT 2004
Crithmum maritimum L.	HR-0-ZAVRT-* -19	LOKRUM 2001
Daucus carota L.	XX-0-ZAVRT-386C	
Daucus carota L.	HR-0-ZAVRT-* -20	BIOKOVO 2004
Eryngium caeruleum M.B.	XX-0-ZAVRT-3532	BV BRAUNSCHWEIG
Eryngium campestre L.	MNE-0-ZAVRT-CW-1632A	BUDVA
Eryngium giganteum M.B.	XX-0-ZAVRT-3316	BV MADRID
Eryngium giganteum M.B. 'Silver Ghost'	XX-0-ZAVRT-12562	BV LONDON
Eryngium yuccifolium Michx.	XX-0-ZAVRT-12371A	BV COIMBRA
Ferula assa-foetida L.	XX-0-ZAVRT-12619	
Ferulago campestris (Besser) Grec.	BiH-0-ZAVRT-1053	SARAJEVO
Foeniculum vulgare Mill.	XX-0-ZAVRT-8477	
Foeniculum vulgare Mill. 'Giant Bronze'	XX-0-ZAVRT-15149	BV FENAY
Grafia golaka Rchb.	XX-0-ZAVRT-8476	BV LJUBLJANA
Hacquetia epipactis (Scop.) DC.	XX-0-ZAVRT-677	
Heracleum sphondylium L. s./	HR-0-ZAVRT-* -21	VBV 2002
Heracleum sphondylium L. s./	HR-0-ZAVRT-* -289	GORNJA STUBICA 2011
Laserpitium peucedanoides L.	HR-0-ZAVRT-* -22	SNJEŽNIK 2001
Laserpitium siler L.	HR-0-ZAVRT-* -23	PLATAK 2006
Laserpitium siler L.	HR-0-ZAVRT-* -24	VBV 2002
Levisticum officinale Koch	XX-0-ZAVRT-8491	
Oenanthe pimpinelloides L.	HR-0-ZAVRT-CW-1082	LOŠINJ
Peucedanum austriacum (Jacq.) Koch	HR-0-ZAVRT-* -25	VBV 2002
Peucedanum cervaria (L.) Lapeyr.	HR-0-ZAVRT-CW-249A	STRAHINJŠČICA
Pimpinella anisum L.	XX-0-ZAVRT-15086	
Sanicula europaea L.	HR-0-ZAVRT-682	
Sanicula europaea L.	HR-0-ZAVRT-CW-682B	OŠTREC, MEDVEDNICA
Selinum carvifolia (L.) L.	XX-0-ZAVRT-1849A	BV KOPENHAGEN
Seseli montanum L.	HR-0-ZAVRT-* -290	BIOKOVO 2011
Seseli montanum L. subsp. tommasinii (Rchb.fil.) Arcang.	HR-0-ZAVRT-CW-874C	DUGO POLJE, MLJET
Smyrniium perfoliatum L.	HR-0-ZAVRT-CW-3	PAKLENICA
Scandix pecten-veneris L.	HR-0-ZAVRT-* -270	BIOKOVO 2010
Tordylium apulum L.	HR-0-ZAVRT-* -26	BIOKOVO 2004
Tordylium apulum L.	HR-0-ZAVRT-* -276	BIOKOVO 2010
Tordylium apulum L.	HR-0-ZAVRT-* -274	BRAČ 2008
APOCYNACEAE		
Amsonia tabernaemontana Walt.	XX-0-ZAVRT-4161	
Carissa edulis (Forssk.) Vahl	XX-0-ZAVRT-11106A	BV POTSDAM
Trachelospermum jasminoides (Lindl.) Lem.	XX-0-ZAVRT-6142B	BV NANJING
AQUIFOLIACEAE		
Ilex aquifolium L.	XX-0-ZAVRT-1782	
Ilex aquifolium L.	XX-0-ZAVRT-1782A	
Ilex latifolia Thunb.	XX-0-ZAVRT-4963	BV PALANZA
ARALIACEAE		
Hedera helix L.	HR-0-ZAVRT-* -27	SV.ANTON, ISTRA
ARISTOLOCHACEAE		
Aristolochia clematitis L.	XX-0-ZAVRT-1238B	
Aristolochia littoralis Parodi	XX-0-ZAVRT-G-5441	BV KARLSRUHE
Asarum europaeum L.	HR-0-ZAVRT-CW-254C	
ASCLEPIADACEAE		
Vincetoxicum hirundinaria Medik.	XX-0-ZAVRT-1990	BV CLUJ
ASTERACEAE		
Achillea alpina var. camtschatica (Heimerl) Kitam. 'Love Parade'	XX-0-ZAVRT-12650	BV COPENHAGEN
Achillea distans Waldst. et Kit.	HR-0-ZAVRT-CW-564B	STRAHINJŠČICA
Achillea filipendulina Lam.	XX-0-ZAVRT-6331	BV DEVON

Achillea filipendulina Lam. 'Gold Plate'	XX-0-ZAVRT-6930	BV VILNIUS
Achillea filipendulina Lam. 'Parker's Variety'	XX-0-ZAVRT-15012	BV GRAZ
Achillea millefolium L.	XX-0-ZAVRT-348C	
Achillea millefolium L. 'Summer Pastels'	XX-0-ZAVRT-3542	
Achillea ptarmica L.	XX-0-ZAVRT-2870	
Achillea ptarmica L.	XX-0-ZAVRT-2870A	
Achillea ptarmica L. 'The Pearl'	XX-0-ZAVRT-7083	BV CLUJ
Adenostyles alpina (L.) Bluff et Fingerh.	HR-0-ZAVRT-*-28	VBV 2002
Ageratum houstonianum Mill. 'Blaue Kugel'	XX-0-ZAVRT-15061B	BV LUBLIN
Ageratum houstonianum Mill. 'Nanum Compactum'	XX-0-ZAVRT-15061	
Anaphalis margaritacea (L.) Benth. et Hook. fil.	XX-0-ZAVRT-4521B	BV MEISE
Antennaria aromatica Evert	XX-0-ZAVRT-4539	
Antennaria dioica (L.) Gaertn. 'Rubra'	XX-0-ZAVRT-7983	BV ESSEN
Antennaria microphylla Rydb.	XX-0-ZAVRT-4657A	BV OSLO
Antennaria neglecta Greene	XX-0-ZAVRT-3828	BV OSLO
Antennaria rosea Greene subsp. pulvinata (Greene) R.J. Bayer	XX-0-ZAVRT-12502	BV WISLEY
Anthemis tinctoria L.	XX-0-ZAVRT-1908	BV TÜBINGEN
Anthemis tinctoria L. var. sancti-johannis (Stoj. et Turrill) Govaerts	XX-0-ZAVRT-12690	
Arctium lappa L.	XX-0-ZAVRT-1981	BV BIDGOSZCZ
Arnica chamissonis Less.	XX-0-ZAVRT-6362D	BV BRAUNSCHWEIG
Artemisia absinthium L.	XX-0-ZAVRT-1088A	
Artemisia annua L.	XX-0-ZAVRT-15087	BV RENNES
Aster alpinus L.	HR-0-ZAVRT-CW-139D	RISNJAK
Aster alpinus L. 'Albus'	XX-0-ZAVRT-12168A	BV ESSEN
Aster alpinus L. 'Albus'	XX-0-ZAVRT-12168	BV ESSEN
Aster alpinus L. 'Dunkel Schöne'	XX-0-ZAVRT-6029	BV LUBLIN
Aster alpinus L. 'Happy End'	XX-0-ZAVRT-12713	BV KRAKOW
Aster alpinus L. 'Happy End'	XX-0-ZAVRT-12713A	BV CLUJ
Aster amellus L. 'Blütendecke'	XX-0-ZAVRT-11570B	BV BRATISLAVA
Aster diplostephoides	XX-0-ZAVRT-12632	BV OSLO
Aster dumosus L. 'Lady in Blue'	XX-0-ZAVRT-12062C	BV SZEGED
Aster dumosus L. 'Lady in Blue'	XX-0-ZAVRT-12062B	BV SZEGED
Aster dumosus L. 'Lavanda'	XX-0-ZAVRT-6178	BV SZEGED
Aster dumosus L. 'Prof. A. Kippenberg'	XX-0-ZAVRT-5692	
Aster farreri W.W. Sm. et Jeffrey	XX-0-ZAVRT-4267A	BV GOTTINGEN
Aster linosyris Benth.	HR-0-ZAVRT-CW-287	DELIBLATSKA PJEŠČARA
Aster novae-angliae L. 'Andenken an Alma Poetschke'	XX-0-ZAVRT-15019	BV LUBLIN
Aster novae-angliae L. 'Mount Everest'	XX-0-ZAVRT-4159	BV PRUHONICE
Aster novae-angliae L. 'Rosette'	XX-0-ZAVRT-12064C	BV SZEGED
Aster novae-angliae L. 'Roter Stern'	XX-0-ZAVRT-11279A	BV BRATISLAVA
Aster novae-angliae L. 'Roter Turm'	XX-0-ZAVRT-7303	BV PRUHONICE
Aster novae-angliae L. 'Rubinschatz'	XX-0-ZAVRT-7179	BV SZEGED
Aster novi-belgii L. 'Winston Churchill'	XX-0-ZAVRT-5688	
Aster novi-belgii L. <i>hyb.</i>	XX-0-ZAVRT-4252C	BV CAEN
Aster pyrenaicus Desf.	XX-0-ZAVRT-5333B	BV BIELEFELD
Aster sedifolius L. subsp. illyricus (Murb.) Merxm.	XX-0-ZAVRT-956	
Aster sibiricus L.	XX-0-ZAVRT-12234A	BV MÜNCHEN
Aster sibiricus L.	XX-0-ZAVRT-12234B	BV MÜNCHEN
Aster thomsonii C. B. Clarke	XX-0-ZAVRT-12627	BV GRAZ
Aster tongolensis Franch.	XX-0-ZAVRT-3931A	BV KIEL
Aster umbellatus L.	XX-0-ZAVRT-11350	BV DRESDEN
Balsamita major Desf.	XX-0-ZAVRT-8486	
Bellis sylvestris Cirillo	HR-0-ZAVRT-CW-710	KONAVLE
Berkheya purpurea (DC.) Mast.	XX-0-ZAVRT-6074	BV MÜNCHEN
Bidens tripartita L.	HR-0-ZAVRT-*-30	LONJSKO POLJE 2000
Bidens tripartita L.	HR-0-ZAVRT-*-31	SESVETE 2000
Bracteantha bracteata (Vent.) Anderb. et Haegi	XX-0-ZAVRT-6477	BV WISLEY
Bupthalmum salicifolium L.	HR-0-ZAVRT-154H	LAZ
Bupthalmum salicifolium L.	HR-0-ZAVRT-*-32	VBV 2002
Calendula officinalis L. cult.	XX-0-ZAVRT-12490C	
Calendula officinalis L. 'Red Tips'	XX-0-ZAVRT-12490B	BV EDMONTON

Callistephus chinensis (L.) Nees <i>hyb.</i>	XX-0-ZAVRT-15088	
Callistephus chinensis (L.) Nees 'Zwerg Wunder'	XX-0-ZAVRT-15088A	BV BAYREUTH
Carduus bicolor Vis.	HR-0-ZAVRT-*-33	BRAČ 2008
Carlina corymbosa L.	HR-0-ZAVRT-CW-8521	MURTER
Catananche caerulea L.	XX-0-ZAVRT-7530C	BV BERLIN-DAHLEM
Centaurea fritschii Hayek	XX-0-ZAVRT-712	BV LJUBLJANA
Centaurea macrocephala Puschk. ex Willd.	XX-0-ZAVRT-7538B	BV GOTTINGEN
Centaurea macrocephala Puschk. ex Willd.	XX-0-ZAVRT-7538D	BV BRNO
Centaurea macrocephala Puschk. ex Willd.	XX-0-ZAVRT-7538G	BV SZEGED
Centaurea montana L.	HR-0-ZAVRT-CW-580C	MEDVEDNICA 1989
Centaurea pulcherrima Willd.	XX-0-ZAVRT-4326E	BV LUBLIN
Centaurea scabiosa L.	XX-0-ZAVRT-575	BV WIEN
Centaurea triumfetti All.	HR-0-ZAVRT-CW-1492B	VELEBIT
Chamomilla recutita (L.) Rauchert	XX-0-ZAVRT-8419	
Chrysanthemum x spectabile (Lilja) A. Nilsson 'Cecilia'	XX-0-ZAVRT-15018	BV LUBLIN
Chrysanthemum tianschanicum Krasch. ex Pavl.	XX-0-ZAVRT-7996	BV MADRID
Cirsium arvense (L.) Scop.	XX-0-ZAVRT-1983	
Cirsium canum (L.) All.	XX-0-ZAVRT-8504	SKOPJE
Cirsium erisithales (Jacq.) Scop.	HR-0-ZAVRT-CW-590	STRAHINJŠČICA
Cirsium erisithales (Jacq.) Scop.	HR-0-ZAVRT-590A	
Cirsium oleraceum (L.) Scop.	XX-0-ZAVRT-1861B*	BV KLAGENFURT
Coreopsis grandiflora Hogg ex Sweet 'Schnittgold'	XX-0-ZAVRT-12637	BV ESSEN
Coreopsis grandiflora Hogg ex Sweet 'Sunray'	XX-0-ZAVRT-15010	BV LUBLIN
Coreopsis lanceolata L. <i>fl. pl.</i>	XX-0-ZAVRT-3172	BV BRATISLAVA
Coreopsis pubescens Elliott	XX-0-ZAVRT-4259	BV DEBREČIN
Coreopsis tinctoria Nutt.	XX-0-ZAVRT-12563	
Cosmos bipinnatus Cav. 'Rose Koenigin'	XX-0-ZAVRT-15142	BV CLUJ
Cosmos sulphureus Cav.	XX-0-ZAVRT-15113	BV SZEGED
Cosmos sulphureus Cav. 'Flore Plena'	XX-0-ZAVRT-15173	BV VILNIUS
Cosmos sulphureus Cav. 'Orange Change'	XX-0-ZAVRT-15172	BV KAUNAS
Cosmos sulphureus Cav. 'Orange Rable'	XX-0-ZAVRT-15064	BV SZEGED
Cosmos sulphureus Cav. 'Sunny Lemon'	XX-0-ZAVRT-15065	BV KOPENHAGEN
Cotula hispida (DC.) Harv.	XX-0-ZAVRT-5208	
Crepis aurea Cass.	XX-0-ZAVRT-8331	BV REZIA
Crepis biennis L.	HR-0-ZAVRT-CW-1286A	ISTRA
Cynara cardunculus L.	XX-0-ZAVRT-12600	
Cynara scolymus L.	XX-0-ZAVRT-8485	
Dittrichia viscosa (L.) W. Greuter	HR-0-ZAVRT-*-35	VIR 2002
Dittrichia viscosa (L.) W. Greuter	HR-0-ZAVRT-*-36	POPOVIĆI 2001
Doronicum austriacum Jacq.	XX-0-ZAVRT-1286	
Doronicum austriacum Jacq.	HR-0-ZAVRT-CW-1286A	MALI RAJINAC
Doronicum austriacum Jacq.	HR-0-ZAVRT-*-38	MEDVEDNICA 1999
Doronicum orientale Hoffm. 'Little Leo'	XX-0-ZAVRT-12492	BV CLUJ
Echinacea purpurea (L.) Moench 'Alba'	XX-0-ZAVRT-2850	BV ESSEN
Echinacea purpurea (L.) Moench 'Alba'	XX-0-ZAVRT-2850A	BV POZNAN
Echinacea purpurea (L.) Moench 'Bright Star'	XX-0-ZAVRT-3656	BV PORRENTUY
Echinacea purpurea (L.) Moench 'Magnus'	XX-0-ZAVRT-15025	BV LUBLIN
Echinacea purpurea (L.) Moench 'Rubinstern'	XX-0-ZAVRT-15180	BV VILNIUS
Echinacea purpurea (L.) Moench 'The King'	XX-0-ZAVRT-4645	BV POZNAN
Echinacea purpurea (L.) Moench 'The King'	XX-0-ZAVRT-4645D	BV POZNAN
Echinacea simulata McGregor	XX-0-ZAVRT-12638	BV CLUJ
Echinacea tennesseensis (Beadle) Small	XX-0-ZAVRT-15033	BV MICHIGAN
Echinops bannaticus Rochel ex Schrad.	HR-0-ZAVRT-CW-1466	DELIBLATSKA PJEŠČARA
Echinops ritro L.	XX-0-ZAVRT-1788	
Echinops ritro L.	XX-0-ZAVRT-1788D	BV VACRATOT
Emilia coccinea (Sims) G. Don	XX-0-ZAVRT-15071	BV KAUNAS
Emilia coccinea (Sims) G. Don 'Scarlet Magic'	XX-0-ZAVRT-15133	BV COPENHAGEN
Erigeron aurantiacus Regel	XX-0-ZAVRT-12676	BV LINZ
Erigeron glabratus Hoppe et Hornsch. ex Bluff et Fing.	HR-0-ZAVRT-*-41	VBV 2002
Erigeron glaucus Ker Gawl.	XX-0-ZAVRT-11056	BV ST. ANDREW
Erigeron karvinskianus DC.	XX-0-ZAVRT-12232A	BV TRSTENO

Erigeron 'Schönheit'	XX-0-ZAVRT-12236	BV KAUNAS
Eupatorium cannabinum L.	XX-0-ZAVRT-1980	
Eupatorium cannabinum L.	XX-0-ZAVRT-1980B	
Eupatorium cannabinum L.	HR-0-ZAVRT-*42	KRIŽ POTOK 2004
Eupatorium cannabinum L.	HR-0-ZAVRT-*43	ŽUMBERAK 2001
Eupatorium cannabinum L.	HR-0-ZAVRT-*44	PUT VIDOVEC 2001
Eupatorium cannabinum L.	HR-0-ZAVRT-*45	POTOK CERINA 2002
Felicia amelloides (L.) Voss	XX-0-ZAVRT-12666	BV RENNES
Felicia heterophylla (Cass.) Grau	XX-0-ZAVRT-2855	BV TEPLICE
Gaillardia aristata Pursh	XX-0-ZAVRT-11203D	BV CLUJ
Gaillardia aristata Pursh 'Flore Rubra'	XX-0-ZAVRT-12631	BV ATENA
Gaillardia aristata Pursh 'Loueur de Torche'	XX-0-ZAVRT-15013A	BV BRATISLAVA
Gaillardia x hybrida	XX-0-ZAVRT-4199/1	BV LENJINGRAD
Gaillardia x hybrida	XX-0-ZAVRT-4199/2	BV ST.PETERSBURG
Gaillardia x hybrida 'Burgundy'	XX-0-ZAVRT-12659	BV KAUNAS
Gaillardia pulchella Foug. 'Plumot Rouge'	XX-0-ZAVRT-12630	BV PORRENTROY
Gazania rigens (L.) Gaertn. cult.	XX-0-ZAVRT-15166A	
Grindelia camporum Greene	XX-0-ZAVRT-7549	BV JALTA
Grindelia integrifolia DC.	XX-0-ZAVRT-12247A	BV DIJON
Grindelia nana Nutt.	XX-0-ZAVRT-11166	BV BARCELONA
Grindelia squarosa (Pursh) Dunal	XX-0-ZAVRT-11872	BV ROCHESTER
Gynura aurantiaca (Blume) DC.	XX-0-ZAVRT-3145	BV STRASBOURG
Helenium autumnale L.	XX-0-ZAVRT-7041B	BV DIJON
Helenium autumnale L.	XX-0-ZAVRT-7041C	BV LEIPZIG
Helenium autumnale L.	XX-0-ZAVRT-7041	BV CLUJ
Helenium autumnale L. 'Clipperfeld Orange'	XX-0-ZAVRT-3511	BV SZEGED
Helenium autumnale L. 'Moerheim Beauty'	XX-0-ZAVRT-12439	BV VILNIUS
Helianthus annuus L. cult.	XX-0-ZAVRT-8487	
Helianthus annuus L. 'Giganteus'	XX-0-ZAVRT-8487A	
Helianthus annuus L. 'Kleinblütig'	XX-0-ZAVRT-8487B	BV LUBLIN
Helichrysum italicum (Roth.) G. Don	XX-0-ZAVRT-516	
Helichrysum italicum (Roth.) G. Don	XX-0-ZAVRT-516B	MURTER
Helichrysum italicum (Roth.) G. Don	XX-0-ZAVRT-516G	
Heliopsis helianthoides (L.) Sweet 'Dauer Gold'	XX-0-ZAVRT-12647	BV TEPLICE
Heliopsis scabra Dunal 'Zinniaeflora'	HR-0-ZAVRT-CW-4391	TRSTENO
Inula chritmoides L.	HR-0-ZAVRT-*47	VIR 2002
Inula chritmoides L.	HR-0-ZAVRT-*48	ROGOZNICA 2000
Inula chritmoides L.	HR-0-ZAVRT-*49	HVAR 2000
Inula conyza DC.	HR-0-ZAVRT-CW-513	TUČEPI
Inula ensifolia L.	XX-0-ZAVRT-106D	BV JALTA
Inula ensifolia L.	XX-0-ZAVRT-106E	BV TÜBINGEN
Inula helenium L.	XX-0-ZAVRT-8502	
Inula hirta L.	XX-0-ZAVRT-627	
Inula magnifica Lipsky	XX-0-ZAVRT-4297	BV BELVEDERE
Inula spiraeifolia L.	HR-0-ZAVRT-CW-955	SKRADIN
Inula verbascifolia (Willd.) Hausskn.	HR-0-ZAVRT-*50	TRSTENO 2002
Inula verbascifolia (Willd.) Hausskn.	HR-0-ZAVRT-*51	HVAR 2000
Inula verbascifolia (Willd.) Hausskn.	HR-0-ZAVRT-*52	BIKOVKO 2001
Inula verbascifolia (Willd.) Hausskn.	HR-0-ZAVRT-*53	SV.KLEMENT 2000
Leibnitzia anandria (L.) Turcz.	XX-0-ZAVRT-3014	BV GOTTINGEN
Leontopodium alpinum Cass.	XX-0-ZAVRT-150A	
Leontopodium souliei P. Beauv. 'Mignon'	XX-0-ZAVRT-7979	BV ESSEN
Leucanthemum adustum (Koch) Gremlt	XX-0-ZAVRT-8194	BV BONN
Leucanthemum maximum (Ram.) DC. 'Beethoven'	XX-0-ZAVRT-2094	BV ESSEN
Leucanthemum maximum (Ram.) DC. 'Giant'	XX-0-ZAVRT-5306	BV SZEGED
Leucanthemum maximum (Ram.) DC. 'Mount Kosciuszko'	XX-0-ZAVRT-3326	BV LUBLIN
Leucanthemum maximum (Ram.) DC. 'Mount Kosciuszko'	XX-0-ZAVRT-3326A	BV LUBLIN
Leucanthemum vulgare Lam.	XX-0-ZAVRT-1313	
Leucanthemum vulgare Lam. 'Maikönigin'	XX-0-ZAVRT-11576A	BV ESSEN
Leucanthemum vulgare Lam. 'Maikönigin'	XX-0-ZAVRT-11576B	BV ESSEN
Liatris elegans (L.) Willd.	XX-0-ZAVRT-7363F	BV LINZ

<i>Liatris punctata</i> Hook.	XX-0-ZAVRT-11853	BV KIEL
<i>Liatris pycnostachya</i> Michx.	XX-0-ZAVRT-11030A	BV SALASPILS
<i>Liatris pycnostachya</i> Michx.	XX-0-ZAVRT-11030B	BV LINZ
<i>Liatris scariosa</i> (L.) Willd. 'September Glory'	XX-0-ZAVRT-12667	BV LUBLIN
<i>Liatris spicata</i> (L.) Willd. 'Alba'	XX-0-ZAVRT-15034	BV DUISBURG
Ligularia dentata (A. Gray) Hara	XX-0-ZAVRT-11561A	BV RENNES
<i>Ligularia dentata</i> (A. Gray) Hara 'Desdemona'	XX-0-ZAVRT-7156	BV BRATISLAVA
<i>Ligularia dentata</i> (A. Gray) Hara 'Desdemona'	XX-0-ZAVRT-7156A	BV GDANSK
<i>Ligularia sibirica</i> (L.) Cass.	XX-0-ZAVRT-11930	BV WUPPERTAL
Onopordum illyricum L.	HR-0-ZAVRT-CW-1712A	ROPA
Petasites albus (L.) Gaertn.	HR-0-ZAVRT-*-55	ŽUMBERAK 2007
Pulicaria vulgaris Gaertn.	XX-0-ZAVRT-8017	
Rudbeckia fulgida Ait. var. <i>sullivantii</i> (Boynton et Beadle) Cronq. 'Goldstrum'	XX-0-ZAVRT-7507	BV GENEVE
<i>Rudbeckia fulgida</i> Ait. var. <i>sullivantii</i> (Boynton et Beadle) Cronq. 'Goldstrum'	XX-0-ZAVRT-7507B	BV SUAMEER
<i>Rudbeckia hirta</i> L.	XX-0-ZAVRT-6019A	BV MICHIGAN
<i>Rudbeckia hirta</i> L.	XX-0-ZAVRT-6019	BV MICHIGAN
<i>Rudbeckia hirta</i> L. 'Chim Chimney'	XX-0-ZAVRT-7866	BV GRAZ
<i>Rudbeckia hirta</i> L. 'Herbstwald'	XX-0-ZAVRT-2839	BV LENJINGRAD
<i>Rudbeckia hirta</i> L. 'Indian Summer'	XX-0-ZAVRT-2962	BV TORONTO
<i>Rudbeckia hirta</i> L. 'Marmalade'	XX-0-ZAVRT-3151	BV MANCHESTER
<i>Rudbeckia hirta</i> L. 'Rustic Dwarf'	XX-0-ZAVRT-11586	BV MANCHESTER
<i>Rudbeckia laciniata</i> L.	XX-0-ZAVRT-5558	BV BORDEAUX
<i>Rudbeckia nitida</i> Nutt. 'Herbstsonne'	XX-0-ZAVRT-12641	BV TEPLICE
<i>Rudbeckia</i> 'Tetragloriosa'	XX-0-ZAVRT-2690	BV BRATISLAVA
Santolina chamaecyparissus L.	XX-0-ZAVRT-8034	
Senecio cineraria DC.	HR-0-ZAVRT-CW-764	
<i>Senecio cineraria</i> DC. 'Cirrus'	XX-0-ZAVRT-15089A	BV LUBLIN
<i>Senecio cineraria</i> DC. 'Silver Dust'	XX-0-ZAVRT-15089	
<i>Senecio doronicum</i> (L.) L.	HR-0-ZAVRT-*-56	VBV 2006
<i>Senecio doronicum</i> (L.) L.	HR-0-ZAVRT-*-57	VBV 2002
<i>Senecio doronicum</i> (L.) L.	HR-0-ZAVRT-*-58	VBV 2001
<i>Senecio ovatus</i> (P. Gaertn., B. Mey. et Scherb.) Willd.	HR-0-ZAVRT-CW-404B	RAVNI DABAR, VELEBIT
<i>Senecio ovatus</i> (P. Gaertn., B. Mey. et Scherb.) Willd.	HR-0-ZAVRT-*-59	UZ POTOK CERINA 2001
<i>Senecio ovatus</i> (P. Gaertn., B. Mey. et Scherb.) Willd.	HR-0-ZAVRT-*-60	OŠTRC 2001
<i>Senecio ovatus</i> (P. Gaertn., B. Mey. et Scherb.) Willd.	HR-0-ZAVRT-*-61	DOLINA SLAPNICE 2001
<i>Senecio vulgaris</i> L.	HR-0-ZAVRT-*-62	SESVETE 2000
Serratula tinctoria L.	HR-0-ZAVRT-681	
<i>Serratula tinctoria</i> L.	HR-0-ZAVRT-CW-681A	STRAHINJŠČICA
Solidago 'Nana'	XX-0-ZAVRT-11844A	BV EREVAN
Symphotrichum firmum (L.) Á. Löve et D. Löve	XX-0-ZAVRT-7434	BV MONTREAL
Stokesia laevis (Hill) Greene	XX-0-ZAVRT-7547B	BV KARLSRUHE
Tagetes erecta L. 'Alaska'	XX-0-ZAVRT-15091	BV CLUJ
<i>Tagetes erecta</i> L. 'Citron'	XX-0-ZAVRT-15091A	BV JIBOU
<i>Tagetes erecta</i> L. 'Man im Mond'	XX-0-ZAVRT-15091B	BV TABOR
<i>Tagetes erecta</i> L. 'Pannonia'	XX-0-ZAVRT-15091C	BV SZEGED
<i>Tagetes patula</i> L. 'Calico'	XX-0-ZAVRT-15090A	BV KAUNAS
<i>Tagetes patula</i> L. 'Citron'	XX-0-ZAVRT-15090B	
<i>Tagetes patula</i> L. 'Disco Flame'	XX-0-ZAVRT-15090C	BV BRATISLAVA
<i>Tagetes patula</i> L. 'Disco Orange'	XX-0-ZAVRT-15090D	BV BRATISLAVA
<i>Tagetes patula</i> L. 'Hero Orange'	XX-0-ZAVRT-15090	BV TEPLIN
<i>Tagetes patula</i> L. 'Lemon Drop'	XX-0-ZAVRT-15090E	
<i>Tagetes patula</i> L. 'Rubra Glow'	XX-0-ZAVRT-15090G	BV JIBOU
<i>Tagetes patula</i> L. 'Safari Scarlet'	XX-0-ZAVRT-15090H	BV SZEGED
<i>Tagetes patula</i> L. 'Sophi Red'	XX-0-ZAVRT-15090I	BV SZEGED
<i>Tagetes patula</i> L. 'Tigger Eye'	XX-0-ZAVRT-15090J	BV FENAY
Tanacetum balsamita L.	XX-0-ZAVRT-11381	BV RIGA
<i>Tanacetum coccineum</i> (Willd.) Grierson	XX-0-ZAVRT-4001K	BV TÜBINGEN
<i>Tanacetum corymbosum</i> (L.) Sch. Bip.	XX-0-ZAVRT-1265B	
<i>Tanacetum corymbosum</i> (L.) Sch. Bip.	HR-0-ZAVRT-CW-1265A	BREZOVICA
<i>Tanacetum corymbosum</i> (L.) Sch. Bip.	HR-0-ZAVRT-*-63	SESVETE 2000
<i>Tanacetum macrophyllum</i> (Waldst. et Kit.) Sch. Bip.	HR-0-ZAVRT-1776	

Tanacetum parthenium (L.) Sch. Bip.	MK-0-ZAVRT-1402*	SKOPJE
Tanacetum parthenium (L.) Sch. Bip.	XX-0-ZAVRT-1402D	BV AACHEN
Tanacetum parthenium (L.) Sch. Bip. 'Aureum'	XX-0-ZAVRT-11248	BV OXFORD
Tanacetum parthenium (L.) Sch. Bip. 'Snow Ball'	XX-0-ZAVRT-12526	BV PORTO
Taraxacum officinale Weber <i>agg.</i>	XX-0-ZAVRT-8022	
Taraxacum officinale F.H. Wigg.	HR-0-ZAVRT-* -64	MALA KAPELA 2006
Townsendia exscapa (Richards.) Porter	XX-0-ZAVRT-6553A	BV HALLE
Tussilago farfara L.	HR-0-ZAVRT-CW-8214	OREBIĆ
Tussilago farfara L.	HR-0-ZAVRT-* -65	VBV 2003
Tussilago farfara L.	HR-0-ZAVRT-* -66	LOBOR 2004
Tussilago farfara L.	HR-0-ZAVRT-* -67	LOMSKA DULIBA 2006
Tussilago farfara L.	HR-0-ZAVRT-* -68	NOVAKI BISTRANSKI 2007
Vernonia glauca (L.) Willd.	XX-0-ZAVRT-12685	BV OLMOUC
Vernonia noveboracensis (L.) Willd.	XX-0-ZAVRT-4242	
Xanthium strumarium L.	XX-0-ZAVRT-1976	BV CLUJ
Xanthium strumarium L. subsp. italicum	HR-0-ZAVRT-* -69	LONJSKO POLJE 2000
Zinnia elegans Jacq. cult.	XX-0-ZAVRT-15092	
Zinnia elegans Jacq. 'Nana Thumbelina'	XX-0-ZAVRT-15092G	BV LUBLIN
Zinnia elegans Jacq. 'Persian Carpet'	XX-0-ZAVRT-15158	
Zinnia elegans Jacq. 'Profusion Cherry'	XX-0-ZAVRT-15155	
Zinnia elegans Jacq. 'Ruzova'	XX-0-ZAVRT-15092F	BV JIBOU
BALSAMINACEAE		
Impatiens balsamina L.	XX-0-ZAVRT-15115	BV CLUJ
Impatiens balsamina L. 'Cameliaeflora'	XX-0-ZAVRT-15115A	BV LUBLIN
BEGONIACEAE		
Begonia kellermanii C. DC	XX-0-ZAVRT-G-5463	
Begonia nelumbifolia Schtdl. et Cham.	XX-0-ZAVRT-G-3860	
Begonia <i>Semperflorens</i> 'Ambasador White'	XX-0-ZAVRT-15093	BV CLUJ
Begonia <i>Semperflorens</i> 'Carmen'	XX-0-ZAVRT-15093A	BV BRATISLAVA
Begonia <i>Semperflorens</i> 'Feuermeer'	XX-0-ZAVRT-15093B	BV SZEGED
Begonia <i>Semperflorens</i> 'Flamingo'	XX-0-ZAVRT-15093C	BV SZEGED
Begonia <i>Semperflorens</i> 'Indianerin'	XX-0-ZAVRT-15093D	BV SZEGED
Begonia <i>Semperflorens</i> 'Marche de Paris'	XX-0-ZAVRT-15093E	BV GEMBLOUX
Begonia <i>Semperflorens</i> 'Papillon Rouge'	XX-0-ZAVRT-15093F	BV CLUJ
Begonia <i>Semperflorens</i> 'Rosa Perle'	XX-0-ZAVRT-15093G	BV SZEGED
Begonia <i>Semperflorens</i> 'Rote Perle'	XX-0-ZAVRT-15093H	BV IASI
Begonia <i>Semperflorens</i> 'Trophee Rouge'	XX-0-ZAVRT-15093J	BV CLUJ
Begonia <i>Semperflorens</i> 'Weisse Perle'	XX-0-ZAVRT-15093I	BV IASI
BERBERIDACEAE		
Berberis amurensis Rupr.	XX-0-ZAVRT-5634A	BV MOSKVA
Berberis edgeworthiana C.K. Schneid.	XX-0-ZAVRT-2055A	
Berberis francisci-ferdinandi C.K. Schneid.	XX-0-ZAVRT-2085A	
Berberis heteropoda Schrenk	XX-0-ZAVRT-5219A	
Berberis julianae C.K. Schneid.	XX-0-ZAVRT-2043A	
Berberis thunbergii DC.	XX-0-ZAVRT-2046	
Berberis thunbergii DC. 'Atropurpurea'	XX-0-ZAVRT-2044	
Berberis verna C.K. Schneid.	XX-0-ZAVRT-5618	
Berberis x ottawensis C. K. Schneid. 'Purpurea'	XX-0-ZAVRT-11309	
Mahonia bealii (Fortune) Carrière	XX-0-ZAVRT-5630	BV LADA
Nandina domestica Thunb. ex Murray	XX-0-ZAVRT-5616	BV KYOTO
Nandina domestica Thunb. ex Murray	XX-0-ZAVRT-5616C	BV KYOTO
Nandina domestica Thunb. ex Murray 'Alba'	XX-0-ZAVRT-11658	BV KYOTO
BETULACEAE		
Alnus glutinosa (L.) Gartn.	XX-0-ZAVRT-1907	
Alnus incana (L.) Moench.	XX-0-ZAVRT-1906	
Alnus incana (L.) Moench. subsp. tenuifolia (Nutt.) Breitung	XX-0-ZAVRT-2020	BV VACRATOT
Alnus japonica (Thunb.) Steud.	XX-0-ZAVRT-6406	

Betula ermanii Cham.	XX-0-ZAVRT-5809	
Betula pendula Roth	XX-0-ZAVRT-1880	
Betula pendula Roth	HR-0-ZAVRT-*--70	JAPETIĆ 2001
Betula pendula Roth 'Youngii'	XX-0-ZAVRT-2083	
BIGNONIACEAE		
Catalpa bignonioides Walter	XX-0-ZAVRT-2115	
Catalpa ovata D. Don.	XX-0-ZAVRT-2114	
Incarvillea olgae Regel	XX-0-ZAVRT-3973A	BV KAUNAS
BORAGINACEAE		
Cynoglossum 'Blue Shower'	XX-0-ZAVRT-15116	BV EDMONTON
Cynoglossum creticum Mill.	HR-0-ZAVRT-CW-8262E	
Cynoglossum creticum Mill.	HR-0-ZAVRT-CW-8262D	OMIŠALJSKO JEZERO
Cynoglossum officinale L.	XX-0-ZAVRT-1311B	BV BAYREUTH
Echium vulgare L.	XX-0-ZAVRT-600C	BV ANTWERPEN
Lindelofia longiflora (Benth.) Baill.	XX-0-ZAVRT-2487A	BV NANTES
Lithospermum officinale L.	XX-0-ZAVRT-1179C	
Lithospermum purpureoeruleum L.	HR-0-ZAVRT-CW-617B	RAVNA GORA
Myosotis discolor Pers.	XX-0-ZAVRT-8196	BV OLDENBURG
Myosotis 'Ultramarine'	XX-0-ZAVRT-15094	
Omphalodes linifolia (L.) Moench	XX-0-ZAVRT-11612	BV BESANCON
Symphytum officinale L.	XX-0-ZAVRT-1936	
BRASSICACEAE		
Aethionema grandiflorum Boiss. et Hohen.	XX-0-ZAVRT-4704E	BV NITRA
Alyssum argenteum Vitman	XX-0-ZAVRT-7574	BV REZIA
Alyssum murale Waldst. et Kit.	HR-0-ZAVRT-CW-8463	VRGORAC
Alyssum spinosum 'Roseum'	XX-0-ZAVRT-5033	BV WIEN
Alyssum wulfenianum Bernh.	XX-0-ZAVRT-3427B	BV KLAGENFURT
Alyssum wulfenianum Bernh.	XX-0-ZAVRT-3427C	BV LJUBLJANA
Arabis blepharophylla Hook. et Arn.	XX-0-ZAVRT-5264D	BV BIELEFELD
Arabis ferdinandi-coburgi Kellerer et Suend.	XX-0-ZAVRT-12167	BV HALLE
Arabis ferdinandi-coburgi Kellerer et Suend. 'Variegata'	XX-0-ZAVRT-3948	
Arabis ferdinandi-coburgi Kellerer et Suend. 'Variegata'	XX-0-ZAVRT-3948A	
Arabis hirsuta (L.) Scop.	HR-0-ZAVRT-*--71	BIOKOVO 2004
Arabis hirsuta (L.) Scop.	HR-0-ZAVRT-*--72	TRSTENO 2002
Arabis hirsuta (L.) Scop.	HR-0-ZAVRT-*--73	OMIŠALJSKO JEZERO 2000
Arabis x suendermannii Kell. ex Suenderm.	XX-0-ZAVRT-12076	BV KIEL
Arabis turruta L.	HR-0-ZAVRT-CW-560B	IZVOR UNCA
Arabis turruta L.	HR-0-ZAVRT-*--74	JADRANOVO 2005
Arabis turruta L.	HR-0-ZAVRT-*--75	JADRANOVO 2007
Arabis turruta L.	HR-0-ZAVRT-*--76	JADRANOVO 2008
Aubrieta 'Blue Emperor'	XX-0-ZAVRT-12140A	BV JIBOU
Aubrieta 'Blue Emperor'	XX-0-ZAVRT-12140B	BV CLUJ
Aubrieta deltoidea (L.) DC.	XX-0-ZAVRT-4153F	BV WIEN
Aubrieta 'Dr Mules'	XX-0-ZAVRT-6455	BV WROCLAW
Aubrieta 'Gartenstadt Purpur'	XX-0-ZAVRT-7816	BV WIEN
Aubrieta 'Gloriosa'	XX-0-ZAVRT-5980	BV WIEN
Aubrieta 'Kaskade Purpur'	XX-0-ZAVRT-6935	BV WIEN
Aubrieta 'Kaskadenfeuer'	XX-0-ZAVRT-7123B	BV CLUJ
Aurinia saxatilis (L.) Desv. 'Citrina'	XX-0-ZAVRT-3938	BV BELVEDERE
Aurinia saxatilis (L.) Desv. 'Citrina'	XX-0-ZAVRT-3938D	BV CLUJ
Aurinia saxatilis (L.) Desv. 'Compacta'	XX-0-ZAVRT-4443	BV JIBOU
Aurinia saxatilis (L.) Desv. 'Compacta'	XX-0-ZAVRT-4443J	BV TALLIN
Aurinia saxatilis (L.) Desv. 'Goldkugel'	XX-0-ZAVRT-11851	BV BELVEDERE
Aurinia sinuata (L.) Griseb.	HR-0-ZAVRT-CW-849D	BRESTOVO
Aurinia sinuata (L.) Griseb.	HR-0-ZAVRT-CW-849E	KONAVLE
Aurinia sinuata (L.) Griseb.	HR-0-ZAVRT-*--275	KOTIŠINA 2010
Barbarea vulgaris R. Br.	XX-0-ZAVRT-8388	
Barbarea vulgaris R. Br.	HR-0-ZAVRT-*--285	RAVNA GORA 2011

Berteroa incana (L.) DC.	XX-0-ZAVRT-782	BV DAHLEM
Biscutella laevigata L.	HR-0-ZAVRT-*77	VBV 2003
Biscutella laevigata L.	HR-0-ZAVRT-*78	MODRIĆ DOLAC, ZAVIŽAN 2001
Biscutella laevigata L.	HR-0-ZAVRT-CW-829	ZAVIŽAN
Capsella bursa-pastoris (L.) Medik.	HR-0-ZAVRT-CW-1958	BV ZAGREB
Cardamine bulbifera (L.) Crantz	HR-0-ZAVRT-CW-995B	MEDVEDNICA
Cardamine bulbifera (L.) Crantz	HR-0-ZAVRT-CW-995A	STRAHINJŠČICA
Cardamine bulbifera (L.) Crantz	HR-0-ZAVRT-*81	RISNJAK 2000
Cardamine bulbifera (L.) Crantz	HR-0-ZAVRT-*82	MEDVEDNICA 2001
Clypeola ionthlaspi L.	HR-0-ZAVRT-*83	BRAČ 2008
Degenia velebitica (Degen) Hayek	HR-0-ZAVRT-CW-805D	ISPOD VELIKOG VRHA
Erysimum cheiri (L.) Crantz 'Golden Gem'	XX-0-ZAVRT-3197	BV GRINSTEAD
Erysimum cheiri (L.) Crantz 'Tom Thumb'	XX-0-ZAVRT-11345	BV IZMIR
Fibigia clypeata (L.) Medik.	HR-0-ZAVRT-355B	
Hesperis matronalis L.	XX-0-ZAVRT-1481B	
Isatis tinctoria L.	XX-0-ZAVRT-743*	BV SITTEN
Lunaria annua L.	XX-0-ZAVRT-8005	
Lunaria rediviva L.	HR-0-ZAVRT-CW-620A	STRAHINJŠČICA
Lunaria rediviva L.	HR-0-ZAVRT-620B	
Lunaria rediviva L.	MNT-0-ZAVRT-620C	VASOJEVIĆA KOM
Lunaria rediviva L.	HR-0-ZAVRT-*84	UZ POTOK CERINA 2001
Lunaria rediviva L.	HR-0-ZAVRT-*85	DOLINA SLAPNICE 2001
Matthiola incana (L.) W.T. Aiton	HR-0-ZAVRT-1737A	
Raphanus sativus L. f.rosea	HR-0-ZAVRT-CW-8526	VRGORAC
Rorippa sylvestris (L.) Besser	HR-0-ZAVRT-CW-1337A	MEDVEDNICA
Sinapis arvensis L.	XX-0-ZAVRT-1051	BV LEIPZIG
Thlaspi macrophyllum Hoffm.	XX-0-ZAVRT-7580	BV DAHLEM
CACTACEAE		
Cereus peruvianus (L.) Mill.	XX-0-ZAVRT-G-2723	
Mammillaria heyderi Muehlenpf.	XX-0-ZAVRT-G-3336A	BV HALLE
Mammillaria mendeliana (H. Bravo) Werd.	XX-0-ZAVRT-G-3403A	BV MÜNCHEN
Mammillaria prolifera (Mill.) Haw.	XX-0-ZAVRT-G-3421A	BV HALLE
Mammillaria prolifera (Mill.) Haw.	XX-0-ZAVRT-G-3421C	
Mammillaria prolifera (Mill.) Haw. f. haitensis (K. Dch.) Krainz	XX-0-ZAVRT-G-11579	BV CLUJ
Mammillaria prolifera (Mill.) Haw. f. texana (Engelm.) Krainz	XX-0-ZAVRT-G-6885	BV DAHLEM
Mammillaria pygmaea (Britt. et Rose) Berger	XX-0-ZAVRT-G-11339	BV DAHLEM
Pfeiffera ianthothele (Monv.) F.A.C. Weber	XX-0-ZAVRT-G-3577A	BV CLUJ
Opuntia compressa J.F. Macbr.	XX-0-ZAVRT-G-8013A	
CAESALPINIACEAE		
Ceratonia siliqua L.	HR-0-ZAVRT-*86	LOKRUM 2002
CALYCANTHACEAE		
Calycanthus floridus L.	XX-0-ZAVRT-2103	
Chimonanthus praecox (L.) Link	XX-0-ZAVRT-2131A	
Chimonanthus praecox (L.) Link	HR-0-ZAVRT-2131B	ZADAR
CAMPANULACEAE		
Adenophora khasiana (Hook. fil. et Thomson) Collett et Hemsl.	XX-0-ZAVRT-15031	BV FRANKFURT
Adenophora stricta Miq.	XX-0-ZAVRT-12570	BV ST. ANDREWS
Adenophora triphylla (Thunb.) A.DC. var. hakusanensis Kitam.	XX-0-ZAVRT-12565	BV NASUGUN
Azorina vidalii (H. C. Wats.) Feer	XX-0-ZAVRT-G-4493C	BV CHELSEA
Azorina vidalii (H. C. Wats.) Feer	XX-0-ZAVRT-G-4493D	BV PUERTO DE LA CRUIZE
Campanula alliariifolia Willd.	XX-0-ZAVRT-4351A	BV TÜBINGEN
Campanula carpatica Jacq.	XX-0-ZAVRT-12552	
Campanula carpatica Jacq. 'Blaue Clips'	XX-0-ZAVRT-4166	BV ESSEN
Campanula carpatica Jacq. 'Clips Weiss'	XX-0-ZAVRT-12554	BV GRAZ
Campanula carpatica Jacq. <i>hyb. fl. albo</i>	XX-0-ZAVRT-12553	
Campanula carpatica Jacq. 'Isabel'	XX-0-ZAVRT-6091	BV MEYRIN
Campanula fenestrellata Feer	XX-0-ZAVRT-167A	

<i>Campanula grossekii</i> Heuff.	XX-0-ZAVRT-15030	BV LYON
<i>Campanula hierapetrae</i> Rech. fil.	XX-0-ZAVRT-3438	BV BERLIN
<i>Campanula lanata</i> Friv.	XX-0-ZAVRT-3378	BV MEYRIN
<i>Campanula lingulata</i> Waldst. et Kit.	HR-0-ZAVRT-*87	OMIŠ 2004
<i>Campanula makaschvilii</i> E. Busch	XX-0-ZAVRT-15021	BV TURKU
<i>Campanula medium</i> L.	XX-0-ZAVRT-8510	BV MEYRIN
<i>Campanula ochroleuca</i> (Kem.-Nath.) Kem.-Nath.	XX-0-ZAVRT-3019	BV CHAMPEX
<i>Campanula persicifolia</i> L.	HR-0-ZAVRT-CW-97C	ŠTABAČKI BUK
<i>Campanula persicifolia</i> L.	HR-0-ZAVRT-CW-97F*	MACELJ
<i>Campanula persicifolia</i> L.	HR-0-ZAVRT-CW-97A	IZVOR UNCA
<i>Campanula poscharskyana</i> Deg.	XX-0-ZAVRT-572A	
<i>Campanula punctata</i> Lam.	XX-0-ZAVRT-15020	BV SENDAI
<i>Campanula rupicola</i> Boiss. et Sprun.	XX-0-ZAVRT-12610	BV BOCHUN
<i>Campanula rapunculoides</i> L.	HR-0-ZAVRT-574	
<i>Campanula takesimana</i> Nakai	XX-0-ZAVRT-15023	BV TURKU
<i>Campanula takhtadzhianii</i> Fedorov	XX-0-ZAVRT-12609	BV GRAZ
<i>Campanula thyrsoides</i> L. subsp. <i>carniolica</i> Podlech	XX-0-ZAVRT-2312	BV TRST
<i>Campanula trachelium</i> L.	XX-0-ZAVRT-1774I	BV BERLIN-HUMBOLDT
Campanulastrum <i>americanum</i> (L.) Small	XX-0-ZAVRT-5989	BV GRAZ
Jasione <i>laevis</i> Lam. 'Blaulicht'	XX-0-ZAVRT-4897	BV WIEN
Laurentia <i>longiflora</i> L.	XX-0-ZAVRT-G-11719	BV NANCY
Lobelia x <i>gerardii</i> Chabanne et Goujon ex Saur.	XX-0-ZAVRT-6909A	BV KIEL
<i>Lobelia splendens</i> Humb. et Bonpl. ex Willd.	XX-0-ZAVRT-6678	BV BASEL
Phyteuma <i>orbiculare</i> L.	HR-0-ZAVRT-*88	VBV 2002
<i>Phyteuma orbiculare</i> L.	HR-0-ZAVRT-*89	BALINOVAC 2003
<i>Phyteuma orbiculare</i> L.	HR-0-ZAVRT-*90	VBV 2006
<i>Phyteuma spicatum</i> L.	HR-0-ZAVRT-*91	ZAVIŽAN 2001
<i>Phyteuma spicatum</i> L.	HR-0-ZAVRT-*92	SNJEŽNIK (1400m) 2001
Platycodon <i>grandiflorus</i> (Jacq.) A. DC.	XX-0-ZAVRT-12571	
<i>Platycodon grandiflorus</i> (Jacq.) A. DC. 'Albus'	XX-0-ZAVRT-11596B	BV VARŠAVA
<i>Platycodon grandiflorus</i> (Jacq.) A. DC. 'Apoyama'	XX-0-ZAVRT-6187	BV FRANKFURT AM MAIN
<i>Platycodon grandiflorus</i> (Jacq.) A. DC. 'Mariesii'	XX-0-ZAVRT-12121D	BV ESSEN
<i>Platycodon grandiflorus</i> (Jacq.) A. DC. 'Neuzeelandzweg'	XX-0-ZAVRT-3026A	BV WIEN
<i>Platycodon grandiflorus</i> (Jacq.) A. DC. 'Pale'	XX-0-ZAVRT-12707	BV WIEN
<i>Platycodon grandiflorus</i> (Jacq.) A. DC. 'Roseus'	XX-0-ZAVRT-3201	BV POZNAN
<i>Platycodon grandiflorus</i> (Jacq.) A. DC. 'Semiplenum'	XX-0-ZAVRT-11819	BV BUDAPEST
<i>Platycodon grandiflorus</i> (Jacq.) A. DC. 'Shell Pink'	XX-0-ZAVRT-12555	BV NASUGUN
<i>Platycodon grandiflorus</i> (Jacq.) A. DC. 'White Flowers'	XX-0-ZAVRT-3150	BV TSUKUBA
Trachelium <i>caeruleum</i> L.	XX-0-ZAVRT-4485E	BV MADRID
CANNABACEAE		
Humulus <i>lupulus</i> L.	XX-0-ZAVRT-1806	
CAPPARIDACEAE		
Cleome 'Helen Campbel'	XX-0-ZAVRT-15095	BV SZEGED
<i>Cleome</i> 'Rosa Queen'	XX-0-ZAVRT-15095B	BV LUBLIN
<i>Cleome spinosa</i> <i>hyb.</i> mix.	XX-0-ZAVRT-15095D	
CAPRIFOLIACEAE		
Kolkwitzia <i>amabilis</i> Graebn.	XX-0-ZAVRT-5807	
Leycesteria <i>formosa</i> Wall.	XX-0-ZAVRT-2326A	
Lonicera <i>alpigena</i> L.	XX-0-ZAVRT-8442	
<i>Lonicera alpigena</i> L.	HR-0-ZAVRT-*93	VEL. LOM 2002
<i>Lonicera alpigena</i> L.	HR-0-ZAVRT-*95	VELEBIT (BULJMA 1300m) 2001
<i>Lonicera</i> x <i>bella</i> Zabel 'Candida'	XX-0-ZAVRT-4247	BV LISIČINE
<i>Lonicera korolkowii</i> Stapf.	XX-0-ZAVRT-6421	
<i>Lonicera korolkowii</i> Stapf. 'Zabelii'	XX-0-ZAVRT-6098	
<i>Lonicera maackii</i> (Rupr.) Maxim.	XX-0-ZAVRT-5964	BV WUPPERTAL
<i>Lonicera morrowii</i> Gray	XX-0-ZAVRT-6419	BV DAHLEM
<i>Lonicera quinquelocularis</i> Hard.	XX-0-ZAVRT-6875	BV MLYNANY
<i>Lonicera tatarica</i> L.	XX-0-ZAVRT-5786	

<i>Lonicera xylosteum</i> L.	HR-0-ZAVRT*-96	VBV 2002
Sambucus <i>ebulus</i> L.	HR-0-ZAVRT*-97	JAPETIĆ 2001
<i>Sambucus nigra</i> L.	HR-0-ZAVRT*-98	GORNJA STUBICA 2007
<i>Sambucus nigra</i> L.	HR-0-ZAVRT*-99	SESVETE 2000
Symphoricarpos <i>albus</i> (L.) S.F. Blake	XX-0-ZAVRT-8468	
<i>Symphoricarpos x chenaultii</i> Rehder	XX-0-ZAVRT-8467	BV VOLČJI POTOK
<i>Symphoricarpos orbiculatus</i> Moench	XX-0-ZAVRT-8466	
Viburnum <i>acerifolium</i> L.	XX-0-ZAVRT-7454B	BV GOTTINGEN
<i>Viburnum burejaeticum</i> Regel et Herd.	XX-0-ZAVRT-2506	BV STOCHOLM
<i>Viburnum dilatatum</i> Thunb.	XX-0-ZAVRT-4976	BV DUSSELDORF
<i>Viburnum lantana</i> L.	XX-0-ZAVRT-1783	
<i>Viburnum lantana</i> L. f. <i>viride</i> Ker-Gawl.	SLO-0-ZAVRT-CW-296	ČEPLEZ
<i>Viburnum opulus</i> L.	HR-0-ZAVRT-CW-8055B	SAMOBORSKO GORJE
<i>Viburnum rhytidophyllum</i> Hemsl.	XX-0-ZAVRT-2525	
<i>Viburnum sargentii</i> Koehne	XX-0-ZAVRT-2522A	
<i>Viburnum tinus</i> L.	XX-0-ZAVRT-771	
<i>Viburnum tinus</i> L.	HR-0-ZAVRT*-100	SPLIT 2004
<i>Viburnum trilobum</i> Marshall	XX-0-ZAVRT-5804	
Weigela <i>japonica</i> Thunb. var. <i>sinica</i> (Rehder) L. H. Bailey	XX-0-ZAVRT-12342	BV SHANGAI
CARYOPHYLLACEAE		
Agrostemma <i>githago</i> L.	XX-0-ZAVRT-1811	
Cerastium <i>biebersteinii</i> DC.	XX-0-ZAVRT-11866	
Cucubalus <i>baccifer</i> L.	HR-0-ZAVRT*-101	GORNJA STUBICA 2005
<i>Cucubalus baccifer</i> L.	HR-0-ZAVRT*-102	GORNJA STUBICA 2006
<i>Cucubalus baccifer</i> L.	HR-0-ZAVRT*-103	GORNJA STUBICA 2007
<i>Cucubalus baccifer</i> L.	HR-0-ZAVRT*-104	GORNJA STUBICA 2008
<i>Cucubalus baccifer</i> L.	HR-0-ZAVRT*-105	GORNJA STUBICA 2009
<i>Cucubalus baccifer</i> L.	HR-0-ZAVRT*-286	GORNJA STUBICA 2011
Dianthus <i>x allwoodii</i> 'Alpinus'	XX-0-ZAVRT-4513	BV MANCHESTER
<i>Dianthus x allwoodii</i> 'Alpinus'	XX-0-ZAVRT-4513A	BV WIEN
<i>Dianthus anatolicus</i> Boiss.	XX-0-ZAVRT-15027	BV CLUJ
<i>Dianthus barbatus</i> L.	XX-0-ZAVRT-2693	BV KIJEV
<i>Dianthus barbatus</i> L. cult.	XX-0-ZAVRT-2693A	
<i>Dianthus brevicaulis</i> Fenzl.	XX-0-ZAVRT-12251	BV BARCELONA
<i>Dianthus carthusianorum</i> L.	XX-0-ZAVRT-1668A	
<i>Dianthus carthusianorum</i> L.	XX-0-ZAVRT-1668B	BV KIEL
<i>Dianthus caryophyllus</i> L.	XX-0-ZAVRT-1749C	
<i>Dianthus deltoides</i> L. 'Brillant'	XX-0-ZAVRT-4334C	BV CLUJ-NAPPOCA
<i>Dianthus deltoides</i> L. 'Confetti Kirschrot'	XX-0-ZAVRT-2816	
<i>Dianthus deltoides</i> L. 'Flashing Light'	XX-0-ZAVRT-7272	BV MANCHESTER
<i>Dianthus deltoides</i> L. <i>fl. albo</i>	XX-0-ZAVRT-7204	BV MEYRIN
<i>Dianthus deltoides</i> L. 'Maiden Pink'	XX-0-ZAVRT-3481	BV BRATISLAVA
<i>Dianthus deltoides</i> L. 'Vampir'	XX-0-ZAVRT-4687	BV LUBLIN
<i>Dianthus deltoides</i> L. 'Vampir'	XX-0-ZAVRT-4687A	BV WROCLAW
<i>Dianthus giganteus</i> D'Urv. subsp. <i>banaticus</i> (Heuff.) Tutin	XX-0-ZAVRT-11074	BV CHAMPEX
<i>Dianthus giganteus</i> D'Urv. subsp. <i>croaticus</i> (Borb.) Tutin	XX-0-ZAVRT-184A	BV LUBLIN
<i>Dianthus giganteus</i> D'Urv. subsp. <i>croaticus</i> (Borb.) Tutin	HR-0-ZAVRT-CW-184B	ŽUMBERAK
<i>Dianthus giganteus</i> D'Urv. subsp. <i>croaticus</i> (Borb.) Tutin	HR-0-ZAVRT-CW-184D	SLANI DOL
<i>Dianthus gratianopolitanus</i> Vill. 'Boden See'	XX-0-ZAVRT-12692	BV JIBOU
<i>Dianthus gratianopolitanus</i> Vill. 'Lilarosa'	XX-0-ZAVRT-6043	BV BELVEDERE
<i>Dianthus gratianopolitanus</i> Vill. 'Nordstern'	XX-0-ZAVRT-3224	BV JIBOU
<i>Dianthus gratianopolitanus</i> Vill. 'Vija'	XX-0-ZAVRT-11954	BV RIGA
<i>Dianthus hyssopifolius</i> L. subsp. <i>gallicus</i> (Pers.) Lainz et Muñoz Garm.	XX-0-ZAVRT-15017	BV CLUJ
<i>Dianthus japonicus</i> Thunb.	XX-0-ZAVRT-12556	BV NASUGUN
<i>Dianthus knappii</i> (Pant.) Aschers.	XX-0-ZAVRT-3439K	BV LINZ
<i>Dianthus lumnitzeri</i> Wiesb.	XX-0-ZAVRT-2877	BV BELVEDERE
<i>Dianthus</i> 'Milene'	XX-0-ZAVRT-5108	BV CLUJ
<i>Dianthus pavonius</i> Tausch	XX-0-ZAVRT-4842C	BV CLUJ
<i>Dianthus petraeus</i> Waldst. et Kit. <i>s.l.</i>	HR-0-ZAVRT-CW-265F	VELEBIT
<i>Dianthus petraeus</i> Waldst. et Kit. subsp. <i>petraeus</i>	HR-0-ZAVRT-CW-219A	ZAVIŽAN

<i>Dianthus plumarius</i> L. subsp. <i>praecox</i> (Kit.) Hayek	XX-0-ZAVRT-8482C	BV MEYRIN
<i>Dianthus pyrenaicus</i> Pourret	XX-0-ZAVRT-3396	BV MADRID
<i>Dianthus seguieri</i> Vill.	XX-0-ZAVRT-15003A	BV NANTES
<i>Dianthus seguieri</i> Vill. subsp. <i>glaber</i> Celak.	XX-0-ZAVRT-15003	BV LUBLIN
<i>Dianthus sternbergii</i> Siebold ex Capelli	XX-0-ZAVRT-309E	BV ESSEN
<i>Dianthus sternbergii</i> Siebold ex Capelli	XX-0-ZAVRT-309K	BV LJUBLJANA
<i>Dianthus superbus</i> L. 'Speciosus'	XX-0-ZAVRT-15001	BV NASU
<i>Dianthus tenuifolius</i> Schur.	XX-0-ZAVRT-4181A	BV KIEL
<i>Dianthus velebiticus</i> Borb.	HR-0-ZAVRT-CW-8506	VELEBIT
Gypsophila <i>bermejoi</i> G. Lopez	XX-0-ZAVRT-15007	BV MADRID
<i>Gypsophila elegans</i> M. Bieb. 'Carminea'	XX-0-ZAVRT-12557	BV BRATISLAVA
<i>Gypsophila paniculata</i> L.	XX-0-ZAVRT-5203	BV LINZ
<i>Gypsophila paniculata</i> L. 'Schneeflöcke'	XX-0-ZAVRT-2694	BV ESSEN
<i>Gypsophila repens</i> L.	XX-0-ZAVRT-1826B	BV BESANCON
Herniaria <i>glabra</i> L.	HR-0-ZAVRT-CW-850A	PINJEVCA(MLJET)
Lychnis <i>chalcedonica</i> L.	XX-0-ZAVRT-4400B	BV BESANCON
<i>Lychnis chalcedonica</i> L. 'Alba'	XX-0-ZAVRT-5270	BV EDMONTON
<i>Lychnis coronaria</i> (L.) Desr.	XX-0-ZAVRT-1144	
<i>Lychnis coronaria</i> (L.) Desr. 'Atropurpurea'	XX-0-ZAVRT-4211	BV ESSEN
<i>Lychnis flos-cuculi</i> L.	HR-0-ZAVRT-CW-982B	LAZAC
<i>Lychnis flos-jovis</i> (L.) Desr.	XX-0-ZAVRT-2574A	
<i>Lychnis fulgens</i> Fisch.	XX-0-ZAVRT-12558	BV REZIA
<i>Lychnis viscaria</i> L.	XX-0-ZAVRT-878D	
<i>Lychnis viscaria</i> L.	HR-0-ZAVRT-CW-878E	MACELJ
<i>Lychnis viscaria</i> L. subsp. <i>atropurpurea</i> (Griseb.) Chater	XX-0-ZAVRT-4000	BV HEIDELBERG
<i>Lychnis viscaria</i> L. 'Splendens Plena'	XX-0-ZAVRT-2847	BV EDMONTON
<i>Lychnis</i> 'Arkwrightii'	XX-0-ZAVRT-5945C	BV KRAKOW
Petrorhagia <i>saxifraga</i> (L.) Link	HR-0-ZAVRT-CW-101A	KONAVLE
<i>Petrorhagia saxifraga</i> (L.) Link	SLO-0-ZAVRT-101L	IZVOR SOČE
<i>Petrorhagia saxifraga</i> (L.) Link	HR-0-ZAVRT-101R	LOVIŠČA
<i>Petrorhagia saxifraga</i> (L.) Link	HR-0-ZAVRT-101M	POLAČNO POLJE
<i>Petrorhagia saxifraga</i> (L.) Link	HR-0-ZAVRT-*-106	MEDVEDGRAD 2006
Saponaria <i>officinalis</i> L.	XX-0-ZAVRT-1274A	
<i>Saponaria persica</i> Boiss.	XX-0-ZAVRT-7228A	BV BIELEFELD
<i>Saponaria sicula</i> Raf.	XX-0-ZAVRT-2386	REZIA 05
Silene <i>alba</i> (Mill.) E.H.L.Krause subsp. <i>divaricata</i> (Rchb.) Walters	HR-0-ZAVRT-CW-8325A	ROVINJ
<i>Silene armeria</i> L.	XX-0-ZAVRT-5546	BV ANTWERPEN
<i>Silene latifolia</i> Poir. subsp. <i>alba</i> (Mill.) Greuter et Burdet	HR-0-ZAVRT-CW-1406B	PRPIĆ DULIBA
<i>Silene latifolia</i> Poir. subsp. <i>alba</i> (Mill.) Greuter et Burdet	XX-0-ZAVRT-1406A	
<i>Silene nutans</i> L.	XX-0-ZAVRT-1000B	
<i>Silene paradoxa</i> L.	HR-0-ZAVRT-CW-355	VRULJA
<i>Silene pendula</i> L.	XX-0-ZAVRT-3041	BV KOPENHAGEN
<i>Silene schafta</i> S. G. Gmel. ex Hohen.	XX-0-ZAVRT-5278C	BV ANTWERPEN
<i>Silene viridiflora</i> L.	XX-0-ZAVRT-1312A	BV BONN
<i>Silene vulgaris</i> (Moench.) Garcke	HR-0-ZAVRT-CW-243D	ZEČEVA GLAVA
<i>Silene vulgaris</i> (Moench.) Garcke	HR-0-ZAVRT-CW-243K	BAČIĆ KOSA
<i>Silene vulgaris</i> (Moench.) Garcke	HR-0-ZAVRT-*-107	BRSEČ (UČKA) 2005
<i>Silene vulgaris</i> (Moench.) Garcke	HR-0-ZAVRT-*-108	VRTAČA VBV 2002
<i>Silene vulgaris</i> (Moench.) Garcke	HR-0-ZAVRT-*-109	VBV 2006
<i>Silene vulgaris</i> (Moench.) Garcke	HR-0-ZAVRT-*-110	ZAVIŽAN (1575m) 2001
<i>Silene vulgaris</i> (Moench.) Garcke	HR-0-ZAVRT-*-111	STUPAČINOVO 2001
<i>Silene vulgaris</i> (Moench.) Garcke	HR-0-ZAVRT-*-112	MODRIĆ DOLAC 2001
<i>Silene vulgaris</i> (Moench.) Garcke ssp. <i>angustifolia</i> Hayek	HR-0-ZAVRT-CW-8530	PELJEŠAC
<i>Silene vulgaris</i> (Moench.) Garcke subsp. <i>maritima</i> Á. Löve et D. Löve	XX-0-ZAVRT-4501	
<i>Silene zawadzki</i> Herbich	XX-0-ZAVRT-6347A	BV LVOV
CELASTRACEAE		
Celastrus <i>orbiculatus</i> Thunb.	XX-0-ZAVRT-5749	
<i>Celastrus scandens</i> L.	XX-0-ZAVRT-7478	
Euonymus <i>alatus</i> (Thunb.) Siebold	XX-0-ZAVRT-2195	
<i>Euonymus europaeus</i> L.	HR-0-ZAVRT-*-149	GORNJA STUBICA 2009

<i>Euonymus europaeus</i> L.	HR-0-ZAVRT-*-131	GORNJA STUBICA 2011
<i>Euonymus europaeus</i> L.	HR-0-ZAVRT-*-10	GORNJA STUBICA 2014
<i>Euonymus europaeus</i> L.	HR-0-ZAVRT-*-11	GORNJA STUBICA 2015
<i>Euonymus fortunei</i> (Turcz.) Hand.-Mazz. 'Kewensis'	XX-0-ZAVRT-2547	
<i>Euonymus grandiflorus</i> Wall.	XX-0-ZAVRT-7443	BV NANKING
<i>Euonymus latifolius</i> (L.) Mill.	HR-0-ZAVRT-CW-596	PLJEŠIVICA
<i>Euonymus latifolius</i> (L.) Mill.	HR-0-ZAVRT-CW-596B	STRAHINJŠČICA
CHENOPODIACEAE		
Chenopodium bonus-henricus L.	XX-0-ZAVRT-1275B	
CICHORIACEAE		
Aposeris foetida (L.) Less.	HR-0-ZAVRT-CW-854A	STRAHINJŠČICA
<i>Aposeris foetida</i> (L.) Less.	HR-0-ZAVRT-CW-854E	KALNIK
<i>Aposeris foetida</i> (L.) Less.	HR-0-ZAVRT-*-114	RISNJAK 2000
Cicerbita alpina (L.) Wallr.	XX-0-ZAVRT-8193	BV DÜSSELDORF
<i>Cicerbita alpina</i> (L.) Wallr.	XX-0-ZAVRT-8193E	BV DÜSSELDORF
Cichorium intybus L.	HR-0-ZAVRT-*-115	SESVETE 2000
<i>Cichorium intybus</i> L.	HR-0-ZAVRT-CW-388	
Hieracium aurantiacum L.	XX-0-ZAVRT-608A	BV HALLE
<i>Hieracium hoppeanum</i> Schult.	HR-0-ZAVRT-*-116	VBV 2006
<i>Hieracium murorum</i> L.	HR-0-ZAVRT-*-117	MEDVEDNICA 1999
<i>Hieracium pilosella</i> L.	XX-0-ZAVRT-235C	
<i>Hieracium pilosella</i> L.	HR-0-ZAVRT-CW-235D	VELEBIT
<i>Hieracium villosum</i> Jacq.	HR-0-ZAVRT-CW-1326A	ZAVIŽAN
<i>Hieracium villosum</i> Jacq.	HR-0-ZAVRT-*-118	VBV 2006
<i>Hieracium villosum</i> Jacq.	HR-0-ZAVRT-*-119	VBV MALA KAMENJARA 2002
<i>Hieracium villosum</i> Jacq.	HR-0-ZAVRT-*-120	BULJMA (VELEBIT 1400m) 2001
Lactuca viminea (L.) J. et C. Presl	HR-0-ZAVRT-*-279	MURTER 2010
Leontodon alpinus Hoppe	XX-0-ZAVRT-150A	
<i>Leontodon autumnalis</i> L.	HR-0-ZAVRT-*-121	LOKRUM 2001
<i>Leontodon hispidus</i> L.	HR-0-ZAVRT-*-122	VBV2002
<i>Leontodon hispidus</i> L.	HR-0-ZAVRT-CW-843	SVILAJA
<i>Leontodon hispidus</i> L.	SLO-0-ZAVRT-843C	KOMNA
<i>Leontodon hispidus</i> L.	HR-0-ZAVRT-CW-843J	DOLINA ISPOD VRANJEG KUKA
<i>Leontodon tuberosus</i> L.	HR-0-ZAVRT-CW-1281B	POLAČE
Picris echioides L.	XX-0-ZAVRT-934B	BV RENNES
Prenanthes purpurea L.	HR-0-ZAVRT-*-123	VEL. LOM 2002
Rhagadiolus stellatus (L.) Gaertn.	XX-0-ZAVRT-546C	
Reichardia picroides (L.) Roth	HR-0-ZAVRT-*-124	MAKARSKA 2004
Scorzonera villosa Scop.	HR-0-ZAVRT-*-125	BRAČ 2008
Sonchus arvensis L.	HR-0-ZAVRT-CW-1568	BV ZAGREB
<i>Sonchus oleraceus</i> L.	HR-0-ZAVRT-*-126	VIR 2002
<i>Sonchus oleraceus</i> L.	HR-0-ZAVRT-*-127	MEDVEDGRAD 2006
Tragopogon dubius Scop.	XX-0-ZAVRT-8260	
<i>Tragopogon porrifolius</i> L.	HR-0-ZAVRT-*-271	KOTIŠINA 2010
<i>Tragopogon porrifolius</i> L.	HR-0-ZAVRT-CW-1536	PELJEŠAC
Urospermum dalechampii (L.) Scop.	XX-0-ZAVRT-1977	BV MARSEILLE
<i>Urospermum dalechampii</i> (L.) Scop.	HR-0-ZAVRT-*-128	BRAČ 2008
CISTACEAE		
Cistus incanus L.	HR-0-ZAVRT-*-129	BIŠEVO 2006
<i>Cistus incanus</i> L.	HR-0-ZAVRT-*-130	HVAR 2000
<i>Cistus monspeliensis</i> L.	HR-0-ZAVRT-*-133	HVAR 2000
Helianthemum apenninum (L.) Mill.	XX-0-ZAVRT-6887B	BV KIEL
<i>Helianthemum apenninum</i> (L.) Mill. 'Fire Opal'	XX-0-ZAVRT-3808	BV KAUNAS
<i>Helianthemum</i> 'Bronze'	XX-0-ZAVRT-2857	
<i>Helianthemum</i> 'Lawreson's Pink'	XX-0-ZAVRT-4192	
<i>Helianthemum nummularium</i> (L.) Mill.	XX-0-ZAVRT-861C	
<i>Helianthemum nummularium</i> (L.) Mill. 'Album'	XX-0-ZAVRT-4535	
<i>Helianthemum nummularium</i> (L.) Mill. 'Famularium'	XX-0-ZAVRT-2692	BV ANTWERPEN

<i>Helianthemum nummularium</i> (L.) Mill. subsp. <i>obscurum</i> (Čelak) J. Holub	HR-0-ZAVRT-CW-120A	RISNJAK
<i>Helianthemum</i> 'Rubin'	XX-0-ZAVRT-2708	BV SZEGED
CLUSIACEAE		
Hypericum <i>adenotrichum</i> Spach	XX-0-ZAVRT-11157	BV WAGENINGEN
<i>Hypericum ascyron</i> L.	XX-0-ZAVRT-12019	BV SZEGED
<i>Hypericum calycinum</i> L.	XX-0-ZAVRT-7761A	BV ULUDAG
<i>Hypericum frondosum</i> Michx.	XX-0-ZAVRT-2248A	BV PALANZA
<i>Hypericum x inodorum</i> Willd.	XX-0-ZAVRT-3724	BV CHELSEA
<i>Hypericum montanum</i> L.	HR-0-ZAVRT-*-291	MACELJ 2011
<i>Hypericum x moserianum</i> André	XX-0-ZAVRT-4929A	BV SLEPČANY
<i>Hypericum olympicum</i> L.	XX-0-ZAVRT-4387E	BV IZMIR
<i>Hypericum perforatum</i> L.	XX-0-ZAVRT-1253B	BV TRSTENO
<i>Hypericum pseudohenryi</i> N. Robson	XX-0-ZAVRT-15036	BV CHELSEA
CONVOLVULACEAE		
Calystegia <i>sepium</i> (L.) R. Br.	HR-0-ZAVRT-*-135	GORNJA GRAČENICA 2000
<i>Calystegia sepium</i> (L.) R. Br.	HR-0-ZAVRT-*-136	GORNJA STUBICA 2009
<i>Calystegia sepium</i> (L.) R. Br.	HR-0-ZAVRT-*-137	GORNJA STUBICA 2008
Ipomoea <i>alba</i> L.	XX-0-ZAVRT-15122	
<i>Ipomoea coccinea</i> L.	XX-0-ZAVRT-15097	BV RENNES
<i>Ipomoea coccinea</i> L.	XX-0-ZAVRT-15097A	BV NANTES
<i>Ipomoea</i> 'Mixed Feathers'	XX-0-ZAVRT-15099	
<i>Ipomoea purpurea</i> (L.) Roth 'Atrosanguinea'	XX-0-ZAVRT-15100	BV CLUJ
<i>Ipomoea purpurea</i> (L.) Roth 'Night'	XX-0-ZAVRT-15100A	BV IVANOVO
<i>Ipomoea purpurea</i> (L.) Roth 'Split Personality'	XX-0-ZAVRT-15100B	BV TEPLICE
<i>Ipomoea tricolor</i> Cav. 'Ciel Blue'	XX-0-ZAVRT-7137	BV SZEGED
<i>Ipomoea tricolor</i> Cav. 'Crimson Rambler'	XX-0-ZAVRT-15163	BV BAYREUTH
<i>Ipomoea tricolor</i> Cav. 'Flying Saucers'	XX-0-ZAVRT-15101	BV BOCHUN
<i>Ipomoea tricolor</i> Cav. 'Scarlet O'Hara'	XX-0-ZAVRT-15164	BV ULM
CORIARIACEAE		
Coriaria <i>japonica</i> Gray	XX-0-ZAVRT-2117	
CORNACEAE		
Aucuba <i>japonica</i> Thunb. ex Murray	XX-0-ZAVRT-4754	
<i>Aucuba japonica</i> Thunb. ex Murray 'Variegata'	XX-0-ZAVRT-6322	
Cornus <i>baileyi</i> J. M. Coult. Et W. H. Evans	XX-0-ZAVRT-2129A	
<i>Cornus florida</i> L.	XX-0-ZAVRT-5648	
<i>Cornus kousa</i> F. Buerger ex Miq.	XX-0-ZAVRT-4149A	
<i>Cornus mas</i> L.	XX-0-ZAVRT-8363	
<i>Cornus sanguinea</i> L.	HR-0-ZAVRT-*-138	GORNJA STUBICA 2006
<i>Cornus sanguinea</i> L.	HR-0-ZAVRT-*-139	GORNJA STUBICA 2007
<i>Cornus sanguinea</i> L.	HR-0-ZAVRT-*-140	GORNJA STUBICA 2009
<i>Cornus sanguinea</i> L.	HR-0-ZAVRT-*-141	JAPETIĆ 2001
<i>Cornus sanguinea</i> L.	HR-0-ZAVRT-*-142	ŽUMBERAK 2001
<i>Cornus sanguinea</i> L.	HR-0-ZAVRT-*-143	BELI GRIČ 2001
<i>Cornus stolonifera</i> Michx.	XX-0-ZAVRT-5768	
CORYLACEAE		
Carpinus <i>betulus</i> L.	XX-0-ZAVRT-1878A	
<i>Carpinus orientalis</i> Mill.	HR-0-ZAVRT-CW-10A	
Corylus <i>colurna</i> L.	XX-0-ZAVRT-1876E	
Ostrya <i>carpinifolia</i> Scop.	HR-0-ZAVRT-*-145	JADRANOVO 2005
<i>Ostrya carpinifolia</i> Scop.	HR-0-ZAVRT-*-146	BAKAR 2008
<i>Ostrya carpinifolia</i> Scop.	HR-0-ZAVRT-*-147	JADRANOVO 2007
<i>Ostrya carpinifolia</i> Scop.	XX-0-ZAVRT-8062	
CRASSULACEAE		
Aeonium <i>arboreum</i> (L.) Webb et Berthel.	XX-0-ZAVRT-G-6769A	BV AMSTERDAM
<i>Aeonium castello-paivae</i> Bolle	XX-0-ZAVRT-G-6967	BV DAHLEM

Aeonium glutinosum (Aiton) Webb et Berthel.	XX-0-ZAVRT-G-2572D	BV DUISBURG
Aeonium percarneum (Murray) Pit. et Proust	XX-0-ZAVRT-G-7202	BV GRAN CANARIA
Aeonium undulatum Webb et Berthel.	XX-0-ZAVRT-G-5085D	BV TENERIFE
Aichryson punctatum (C.A. Sm.) Webb et Barth.	XX-0-ZAVRT-G-6213*	BV TENERIFE
Chiastophyllum oppositifolium (Ledeb. ex Nordm.) Berger	XX-0-ZAVRT-11132	BV HARROGATE
Kalanchoe blossfeldiana Poelln.	XX-0-ZAVRT-G-6136	BV KOŠICE
Kalanchoe flammula Stapf.	XX-0-ZAVRT-G-3101	BV PALERMO
Kalanchoe laciniata (L.) DC.	XX-0-ZAVRT-G-3306	BV ESSEN
Rhodiola kirilowii (Regel) Regel ex Maxim.	XX-0-ZAVRT-15014A	BV NANTES
Sedum alboroseum Baker 'Mediovariegatum'	XX-0-ZAVRT-3244A	
Sedum album L.	HR-0-ZAVRT-CW-169J	KALNIK
Sedum album L.	HR-0-ZAVRT-*-148	TRSTENO 2002
Sedum 'Bertram Anderson'	XX-0-ZAVRT-5049	
Sedum compressum Rose	XX-0-ZAVRT-3720	
Sedum floriferum Praeg.	XX-0-ZAVRT-4785B	BV CLUJ
Sedum floriferum Praeg. 'Weihenstephaner Gold'	XX-0-ZAVRT-2564	BV PORRENTROY
Sedum hirsutum All. subsp. baeticum Rouy	XX-0-ZAVRT-6910	BV WAGENINGEN
Sedum hispanicum L.	XX-0-ZAVRT-1660	GORNJI BRGAT 2011
Sedum hispanicum L.	XX-0-ZAVRT-166C	
Sedum hispanicum L.	HR-0-ZAVRT-CW-1660	GORNJI BRGAT
Sedum kamtschaticum Fisch. et C. A. Mey.	XX-0-ZAVRT-12256	BV KYOTO
Sedum kamtschaticum subsp. ellacombianum (Praeg.) R. T. Clausen	XX-0-ZAVRT-4544	BV FRANKFURT AM MAIN
Sedum 'Matrona'	XX-0-ZAVRT-4383A	
Sedum ochroleucum Chaix	HR-0-ZAVRT-CW-28Z	GORNJI BRGAT 2011
Sedum 'Purple Emperor'	XX-0-ZAVRT-4560	
Sedum rupestre L.	XX-0-ZAVRT-1573C	BV LJUBLJANA
Sedum selskianum Regel et Maack	XX-0-ZAVRT-7882	BV FRANKFURT AM MAIN
Sedum spectabile Boreau	XX-0-ZAVRT-3987C	
Sedum spectabile Boreau 'Iceberg'	XX-0-ZAVRT-4970A	
Sedum spectabile Boreau 'Lisa'	XX-0-ZAVRT-7207	
Sedum spurium Bieb. 'Schorbusser Blut'	XX-0-ZAVRT-6092	BV TORINO
Sedum telephium L. 'Herbstfreude'	XX-0-ZAVRT-4384A	
Sedum telephium L. subsp. maximum (L.) Krockner	XX-0-ZAVRT-650C	
Sedum telephium L. subsp. maximum (L.) Krockner	XX-0-ZAVRT-650G	
Sedum telephium L. subsp. maximum (L.) Krockner	HR-0-ZAVRT-650B	
Sempervivum tectorum L.	XX-0-ZAVRT-8437J	
Umbilicus horizontalis DC.	XX-0-ZAVRT-G-1448D	GRADAC
Umbilicus rupestris (Salisb.) Dandy	XX-0-ZAVRT-G-3644A	BV PARIS
CUCURBITACEAE		
Bryonia dioica Jacq.	XX-0-ZAVRT-1645	
Ecballium elaterium (L.) A. Rich.	XX-0-ZAVRT-827B	BV AACHEN
DIPSACACEAE		
Cephalaria gigantea (Lederb.) Bobrov	XX-0-ZAVRT-7748B	BV CLUJ
Cephalaria leucantha (L.) Roem. et Schult.	HR-0-ZAVRT-CW-8269B	M.VIPERA
Cephalaria leucantha (L.) Roem. et Schult.	HR-0-ZAVRT-CW-8269D	BIOKOVO SPUST
Cephalaria leucantha (L.) Roem. et Schult.	HR-0-ZAVRT-*-150	KOLOČEP 2002
Cephalaria leucantha (L.) Roem. et Schult.	HR-0-ZAVRT-*-151	KOTIŠINA 2001
Cephalaria leucantha (L.) Roem. et Schult.	HR-0-ZAVRT-*-152	UČKA 2005
Cephalaria leucantha (L.) Roem. et Schult. f. scopoliana	HR-0-ZAVRT-*-153	VRULJA 2003
Cephalaria leucantha (L.) Roem. et Schult. f. scopoliana	HR-0-ZAVRT-*-154	KONAVOSKE STIJENE 2001
Dipsacus fullonum L.	XX-0-ZAVRT-1975	
Knautia arvensis (L.) Coult.	HR-0-ZAVRT-CW-111C	LAZ
Knautia drymeia Heuff.	HR-0-ZAVRT-CW-1838A	STRAHINIŠČICA
Knautia drymeia Heuff.	HR-0-ZAVRT-*-292	GORNJA STUBICA 2011
Scabiosa canescens Waldst. et Kit.	XX-0-ZAVRT-5600	BV LEIPZIG
Scabiosa caucasica M. Bieb.	XX-0-ZAVRT-4315	BV PORRENTROY
Scabiosa caucasica M. Bieb.	XX-0-ZAVRT-4315C	BV PORRENTROY
Scabiosa caucasica M. Bieb.	XX-0-ZAVRT-4315A	BV KAUNAS
Scabiosa caucasica M. Bieb. 'Alba'	XX-0-ZAVRT-3371	BV LJUBLIN

Scabiosa caucasica M. Bieb. 'Stäfa'	XX-0-ZAVRT-15015	BV PORRENTUJ
Scabiosa columbaria L.	XX-0-ZAVRT-1097C	BV WISLEY
EBENACEAE		
Diospyros lotus L.	XX-0-ZAVRT-5783	
ELAEAGNACEAE		
Elaeagnus umbellata Thunb.	XX-0-ZAVRT-2196	
EUPHORBIACEAE		
Euphorbia cyparissias L.	XX-0-ZAVRT-8398	IVANŠČICA
Euphorbia serrulata Thuill.	HR-0-ZAVRT-*293	MACELJ 2011
Glochidion wilsonii Hutch.	XX-0-ZAVRT-2229	
Ricinus communis L.	XX-0-ZAVRT-8507	
Ricinus communis L. 'Carmencita'	XX-0-ZAVRT-15151	BV LINZ
Ricinus communis L. 'New Zealand Purple'	XX-0-ZAVRT-15152	BV FENAY
Ricinus communis L. 'Sanguineus'	XX-0-ZAVRT-15075A	BV CLUJ
Securinea suffruticosa (Pall.) Rehder	XX-0-ZAVRT-2474	
FABACEAE		
Albizia julibrissin Durazz.	XX-0-ZAVRT-8473S	BV LYON
Anthyllis vulneraria L.	XX-0-ZAVRT-229	
Anthyllis vulneraria L. subsp. alpestris Asch. et Graebn.	XX-0-ZAVRT-1519C	
Astragalus glycyphyllos L.	XX-0-ZAVRT-705	
Baptisia australis (L.) R. Br.	XX-0-ZAVRT-4257A	BV GENT
Bauhinia purpurea L. 'Variegata'	XX-0-ZAVRT-G-11193A	BV KOŠICE
Bituminaria bituminosa (L.) Stirton	HR-0-ZAVRT-*156	TRSTENO 2002
Caragana arborescens Lam.	XX-0-ZAVRT-5731B	
Caragana brevispina Benth.	XX-0-ZAVRT-5730	
Caragana microphylla Lam.	XX-0-ZAVRT-12561A	
Cercis siliquastrum L.	HR-0-ZAVRT-1923D	VELI LOŠINJ
Cercis siliquastrum L.	XX-0-ZAVRT-1923	
Cercis siliquastrum L. 'Alba'	XX-0-ZAVRT-6365A	BV BRNO
Chamaecytisus austriacus (L.) Link	XX-0-ZAVRT-1822B	BV BEVEDER
Chamaecytisus purpureus (Scop.) Link	XX-0-ZAVRT-1409A	BV BEVEDER
Cladrastis lutea (F. Michx.) K. Koch	XX-0-ZAVRT-2151	
Clitoria ternatea L.	XX-0-ZAVRT-12512	BV LAMOTE-ACHARD
Colutea arborescens L.	MNE-0-ZAVRT-736	BUDVA
Coronilla emerus L. subsp. emeroides Boiss. et Spruner	BIH-0-ZAVRT-230	LIŠANI
Coronilla emerus L. subsp. emeroides Boiss. et Spruner	HR-0-ZAVRT-*157	JADRANOVO 2005
Coronilla emerus L. subsp. emeroides Boiss. et Spruner	HR-0-ZAVRT-*158	KOMIŽA 2006
Coronilla emerus L. subsp. emeroides Boiss. et Spruner	HR-0-ZAVRT-*160	BRSEČ 2005
Coronilla emerus L. subsp. emeroides Boiss. et Spruner	HR-0-ZAVRT-*161	KOTIŠINA 2001
Coronilla scorpioides (L.) W.D.J. Koch	HR-0-ZAVRT-*162	KOMIŽA 2006
Coronilla valentina L.	HR-0-ZAVRT-*163	KOMIŽA 2006
Coronilla valentina L.	HR-0-ZAVRT-*164	LOKRUM 2002
Coronilla valentina L.	HR-0-ZAVRT-*165	LOKRUM 2001
Coronilla varia L.	HR-0-ZAVRT-591F	KALNIK
Galega officinalis L.	XX-0-ZAVRT-359C	
Genista hispanica L. subsp. occidentalis Rouy	XX-0-ZAVRT-11013	BV MEYRIN
Gleditschia japonica Miq.	XX-0-ZAVRT-2234A	
Gleditschia triacanthus Mill.	XX-0-ZAVRT-2237	
Glycine max (L.) Merr.	XX-0-ZAVRT-8412	BV BEYREUTH
Glycine max (L.) Merr. 'Lutea'	XX-0-ZAVRT-15102	BV KRAKOW
Indigofera heterantha Brandis	XX-0-ZAVRT-2254	
Lablab purpureus (L.) Sweet	XX-0-ZAVRT-15103	BV BONN
Lablab purpureus (L.) Sweet 'Ruby Moon'	XX-0-ZAVRT-15161	
Lathyrus pratensis L.	HR-0-ZAVRT-*167	VBV 2002
Lathyrus sativus L.	HR-0-ZAVRT-*168	SPLIT 2005
Lathyrus vernus (L.) Bernh.	SLO-0-ZAVRT-621B	KRAKOVO
Lathyrus vernus (L.) Bernh.	HR-0-ZAVRT-CW-621C	STRAHINJŠČICA

Lathyrus vernus (L.) Bernh.	HR-0-ZAVRT-CW-621D	MEDVEDNICA
Lespedeza bicolor Turcz.	XX-0-ZAVRT-2302A	
Lupinus 'Gally Mix'	XX-0-ZAVRT-15006	BV GRAZ
Lupinus polyphyllus Lindl.	XX-0-ZAVRT-5276D	BV HALLE
Lupinus polyphyllus Lindl. 'Schlossfrau'	XX-0-ZAVRT-11096	BV PORRENTROY
Lupinus 'Russel Hybrids'	XX-0-ZAVRT-4399A	BV BUDAPEST
Medicago lupulina L.	HR-0-ZAVRT-CW-6326A	KOLOČEP
Medicago orbicularis (L.) Bartal.	HR-0-ZAVRT-*272	CESTA ZA VRGORAC 2010
Melilotus albus Medik.	HR-0-ZAVRT-*169	STRAHINJŠČICA 2006
Melilotus albus Medik.	HR-0-ZAVRT-CW-1135	STRAHINJŠČICA
Melilotus officinalis (L.) Lam.	XX-0-ZAVRT-1942	BV AACHEN
Mimosa pudica L.	XX-0-ZAVRT-7610A	BV MENTA
Orbexilum onobrychis (Nutt.) Rydb.	XX-0-ZAVRT-11069	BV STUTTGART
Parkinsonia aculeata L.	XX-0-ZAVRT-11433A	BV PALERMO
Parkinsonia aculeata L.	XX-0-ZAVRT-11433B	BV MADRID
Petteria ramentacea (Sieber) C. Presl	XX-0-ZAVRT-634	
Petteria ramentacea (Sieber) C. Presl	BiH-0-ZAVRT-634B	ČVRSNICA
Rhynchosia densiflora DC.	XX-0-ZAVRT-G-12152	BV HAREN
Rhynchosia phaseoloides DC.	XX-0-ZAVRT-G-11324A	BV HELSINKI
Rhynchosia pyramidalis (Greek.) Urb.	XX-0-ZAVRT-G-5876D	BV MÜNCHEN
Robinia pseudacacia L.	HR-0-ZAVRT-*170	RAB(SAN MARINO) 2004
Robinia pseudacacia L.	HR-0-ZAVRT-*171	SESVETE 2000
Spartium junceum L.	XX-0-ZAVRT-2469A	
Tetragonolobus maritimus (L.) Roth.	XX-0-ZAVRT-8336B	BV BONN
Tetragonolobus maritimus (L.) Roth.	XX-0-ZAVRT-8336C	BV REZIA
Trifolium alpestre L.	HR-0-ZAVRT-CW-202F	VELEBIT
Trifolium aurantiacum Boiss. et Spran.	XX-0-ZAVRT-12681	BERLIN-DAHLEM
Trifolium montanum L.	HR-0-ZAVRT-CW-142C	LAZAC, RISNJAK
Trifolium montanum L.	HR-0-ZAVRT-CW-142D	VELEBIT
Trifolium pratense L.	XX-0-ZAVRT-992B	
Trifolium rubens L.	XX-0-ZAVRT-1840A	BV TÜBINGEN
Vicia sepium L.	HR-0-ZAVRT-*175	GORNJA STUBICA 1999
Wisteria frutescens (L.) Poir.	HR-0-ZAVRT-5718	
FAGACEAE		
Fagus sylvatica L.	HR-0-ZAVRT-749A	
Fagus sylvatica L.	HR-0-ZAVRT-*177	JAPETIĆ 2001
Quercus cerris L.	XX-0-ZAVRT-984A	
Quercus ilex L.	HR-0-ZAVRT-CW-7340C	ROVINJ
Quercus petraea (Matt.) Liebl.	XX-0-ZAVRT-1289	
Quercus rubra L.	XX-0-ZAVRT-1894	
FUMARIACEAE		
Capnoides sempervirens (L.) Borkh.	XX-0-ZAVRT-15112	BV OSLO
Corydalis cava (L.) Schweigg. et Koerte	HR-0-ZAVRT-9A	
Corydalis cheilanthifolia Hemsl.	XX-0-ZAVRT-7164	BV POTSDAM
Pseudofumaria lutea (L.) Borkh.	XX-0-ZAVRT-3402B	BV MÜNCHEN
GENTIANACEAE		
Gentiana asclepiadea L.	HR-0-ZAVRT-610	
Gentiana clusii Perr. et Song.	HR-0-ZAVRT-CW-522A	GORSKI KOTAR
Gentiana cruciata L.	HR-0-ZAVRT-126C	
Gentiana cruciata L.	XX-0-ZAVRT-126E	BV POTSDAM
Gentiana walujewii Regel et Schmalh.	XX-0-ZAVRT-11679	BV BRATISLAVA
GERANIACEAE		
Erodium malacoides (L.) Willd.	HR-0-ZAVRT-*178	BRAČ 2008
Geranium macrorrhizum L.	HR-0-ZAVRT-CW-17A	BIKOVO
Geranium macrorrhizum L.	XX-0-ZAVRT-17I	
Geranium macrorrhizum L.	XX-0-ZAVRT-17H	
Geranium macrorrhizum L.	HR-0-ZAVRT-CW-17F	STROPAC

Geranium pratense L. f. albiflorum	XX-0-ZAVRT-11392	
Geranium roseum L.	XX-0-ZAVRT-6945	BV TRSTENO
Geranium sanguineum L.	XX-0-ZAVRT-222C	
Geranium sanguineum L.	XX-0-ZAVRT-222D	
Geranium sanguineum L. var. striatum Weston	XX-0-ZAVRT-4151	BV ESSEN
Geranium thunbergii Siebold ex Lindl. et Paxton	XX-0-ZAVRT-2952	BV TSUKUBA
Pelargonium capitatum (L.) L'Hér.	XX-0-ZAVRT-G-11143	BV MARBURG
Pelargonium odoratissimum (L.) L'Hér.	XX-0-ZAVRT-G-11733	BV AMSTERDAM
Pelargonium odoratissimum (L.) L'Hér.	XX-0-ZAVRT-G-11733B	BV WUPPERTAL
Pelargonium odoratissimum (L.) L'Hér.	XX-0-ZAVRT-G-11733C	BV BASEL
GESNERIACEAE		
Ramonda myconi (L.) Rchb.	XX-0-ZAVRT-3233B	
Streptocarpus rexii Lindl.	XX-0-ZAVRT-G-5875A	BV DRESDEN
GLOBULARIACEAE		
Globularia cordifolia L. subsp. bellidifolia (Ten.) Wettst.	HR-0-ZAVRT-CW-54	TUNINA GLAVA
Globularia cordifolia L. subsp. bellidifolia (Ten.) Wettst.	HR-0-ZAVRT-CW-54N	VELEBIT
Globularia cordifolia L. subsp. bellidifolia (Ten.) Wettst.	XX-0-ZAVRT-54M	
Globularia cordifolia L. subsp. bellidifolia (Ten.) Wettst.	HR-0-ZAVRT-*-179	BIOKOVO 2004
Globularia cordifolia L. subsp. bellidifolia (Ten.) Wettst.	HR-0-ZAVRT-*-180	BULJMA 2001
Globularia cordifolia L. subsp. bellidifolia (Ten.) Wettst.	HR-0-ZAVRT-*-181	VBV 2002
Globularia punctata Lapeyr.	XX-0-ZAVRT-529H	BV CHEMNITZ
Globularia trichosantha Fisch. et C.A. Mey.	XX-0-ZAVRT-2494A	BV CHEMNITZ
GROSSULARIACEAE		
Ribes aureum Pursh	XX-0-ZAVRT-2427	
Ribes alpinum L. var. pallidigemmum Simonkai	HR-0-ZAVRT-*-182	VBV 2002
HALORAGACEAE		
Haloragis erecta (Banks ex Murray) Eichler	XX-0-ZAVRT-12559	BV WISLEY
HIPPOCASTANACEAE		
Aesculus flava Sol.	XX-0-ZAVRT-5748	BV ROVEN
Aesculus hippocastanum L.	XX-0-ZAVRT-3285	
Aesculus parviflora Walter (by request in Fall!)	XX-0-ZAVRT-4441	
JUGLANDACEAE		
Carya cordiformis (Wangenh.) K. Koch	XX-0-ZAVRT-2108A	
Juglans mandshurica Maxim.	XX-0-ZAVRT-2267A	
Juglans nigra L.	XX-0-ZAVRT-2266	
Juglans regia L.	XX-0-ZAVRT-1877	
Platycarya strobilacea Siebold et Zucc.	XX-0-ZAVRT-2395A	BV NANKING
Pterocarya fraxinifolia (Lam.) Spach	XX-0-ZAVRT-5570	
Pterocarya x rehderiana C.K. Schneid.	XX-0-ZAVRT-5568	
Pterocarya stenoptera C. DC.	XX-0-ZAVRT-2398A	
LAMIACEAE		
Agastache foeniculum (Pursh) Kuntze	XX-0-ZAVRT-3474	BV WISLEY
Agastache foeniculum (Pursh) Kuntze 'Fragrant Delight'	XX-0-ZAVRT-7130	BV LA GLACILLY
Agastache rugosa (Fisch. et C.A. Mey.) Kuntze	XX-0-ZAVRT-11859B	BV WISLEY
Ajuga genevensis L.	HR-0-ZAVRT-CW-232A	PULA
Ajuga reptans L.	HR-0-ZAVRT-CW-8277C	RABAC
Ajuga reptans L. 'Atropurpurea'	XX-0-ZAVRT-6229	
Ballota nigra L.	XX-0-ZAVRT-365	
Ballota nigra L.	XX-0-ZAVRT-365A	
Betonica alopecuroides L.	XX-0-ZAVRT-423C	BV KOMNA
Betonica officinalis L.	XX-0-ZAVRT-701	
Betonica officinalis L. ssp. serotina (Host) Murb.	HR-0-ZAVRT-653	
Dracocephalum argunense Fisch. ex Link 'Fuji Blue'	XX-0-ZAVRT-7223	BV TARTU
Dracocephalum grandiflorae C.Y. Wu et W.T. Wang 'Altaia Blue'	XX-0-ZAVRT-2603	BV MILANO

<i>Dracocephalum ruyschiana</i> L.	XX-0-ZAVRT-8487A	
Genista tinctoria L.	HR-0-ZAVRT-CW-702C	PONIKVE
Horminum pyrenaicum L.	XX-0-ZAVRT-8518B	BV COL DU POURTALET
Hyssopus officinalis L.	XX-0-ZAVRT-1848E	
<i>Hyssopus officinalis</i> L. subsp. <i>aristatus</i> (Godron) Briq.	XX-0-ZAVRT-1667A	BV WISLEY
Lamium album L.	XX-0-ZAVRT-616	
Lavandula angustifolia Mill.	XX-0-ZAVRT-1763C	BV BOREDEAUX
<i>Lavandula angustifolia</i> Mill.	XX-0-ZAVRT-1763D	BV OSLO
<i>Lavandula angustifolia</i> Mill.	XX-0-ZAVRT-1763X	BV NICA
<i>Lavandula angustifolia</i> Mill. subsp. <i>pyrenaica</i> (DC.) Guinea	XX-0-ZAVRT-6915A	BV POTSDAM
<i>Lavandula angustifolia</i> Mill. 'Delphinensis'	XX-0-ZAVRT-7138	BV SZEGEDIN
<i>Lavandula angustifolia</i> Mill. 'Hidcote Blue'	XX-0-ZAVRT-3747	BV ESSEN
<i>Lavandula angustifolia</i> Mill. 'Munstead'	XX-0-ZAVRT-4762	BV ESSEN
<i>Lavandula angustifolia</i> Mill. 'Munstead'	XX-0-ZAVRT-4762A	BV MANCHESTER
<i>Lavandula latifolia</i> Medik.	XX-0-ZAVRT-1815D	
<i>Lavandula latifolia</i> Medik.	XX-0-ZAVRT-1815E	
<i>Lavandula stoechas</i> L.	XX-0-ZAVRT-12575	BV PORTO
<i>Lavandula stoechas</i> L. subsp. <i>pedunculata</i> (Mill.) Samp. ex Rozeiera	XX-0-ZAVRT-15005	
Leonurus cardiaca L.	XX-0-ZAVRT-8505A	BV WISLEY
Marrubium incanum Desr.	XX-0-ZAVRT-29	BV ESSEN
<i>Marrubium peregrinum</i> L.	XX-0-ZAVRT-1127A	BV SKOPJE
<i>Marrubium vulgare</i> L.	HR-0-ZAVRT-CW-1499	VIDOVA GORA
Melissa officinalis L.	MK-0-ZAVRT-CW-336	OREŠČE, GALIČICA
<i>Melissa officinalis</i> L.	HR-0-ZAVRT-CW-336A	MALINSKA
<i>Melissa officinalis</i> L.	HR-0-ZAVRT-CW-336C	
<i>Melissa officinalis</i> L. 'Aurea'	XX-0-ZAVRT-3093	BV ROUEN
Melittis melissophyllum L.	HR-0-ZAVRT-CW-187D	VELIKI DOL
<i>Melittis melissophyllum</i> L. subsp. <i>albida</i> (Guss.) P.W.Ball	HR-0-ZAVRT-CW-149A	
Mentha x piperita L.	HR-0-ZAVRT-CW-1733B	CRNA MLAKA
Micromeria juliana (L.) Benth. ex Rchb.	HR-0-ZAVRT-CW-481	ZABRĐE
<i>Micromeria thymifolia</i> (Scop.) Fritsch	HR-0-ZAVRT-CW-1952	PREM. STAZA.
Monarda citriodora Cerv. ex Lag.	XX-0-ZAVRT-11532	BV LUBLIN
<i>Monarda didyma</i> L. 'Salmonea'	XX-0-ZAVRT-3540	BV DUISBURG
<i>Monarda didyma</i> L. 'Violacea'	XX-0-ZAVRT-3529	BV DUISBURG
<i>Monarda fistulosa</i> L.	XX-0-ZAVRT-7861	BV PALLANZA
<i>Monarda fistulosa</i> L.	XX-0-ZAVRT-7861A	BV MICHIGAN
<i>Monarda fistulosa</i> L. 'Scheewittchen'	XX-0-ZAVRT-12525	BV ESSEN
Nepeta grandiflora Bieb.	XX-0-ZAVRT-12255	BV MINSK
<i>Nepeta pannonica</i> L.	XX-0-ZAVRT-1371	BV SKOPJE
<i>Nepeta sibirica</i> L. 'Souvenir d' Andre Chaudron'	XX-0-ZAVRT-6052	BV MEYRIN
Ocimum basilicum L. <i>cult.</i>	XX-0-ZAVRT-8011	BV TÜBINGEN
Origanum laevigatum Boiss. 'Harrenhausen'	XX-0-ZAVRT-12533	BV ESSEN
<i>Origanum majorana</i> L.	XX-0-ZAVRT-15105	
<i>Origanum vulgare</i> L.	XX-0-ZAVRT-211B	
<i>Origanum vulgare</i> L.	HR-0-ZAVRT-CW-211F	RAVNA GORA
<i>Origanum vulgare</i> L. 'Compactum'	XX-0-ZAVRT-7706	BV POZNAN
Phlomis fruticosa L.	XX-0-ZAVRT-496	
<i>Phlomis fruticosa</i> L.	XX-0-ZAVRT-496D	
<i>Phlomis tuberosa</i> L.	MK-0-ZAVRT-8511	SKOPJE
Physostegia virginiana (L.) Benth. 'Alba'	XX-0-ZAVRT-7518A	BV BRNO
<i>Physostegia virginiana</i> (L.) Benth. 'Summer Snow'	XX-0-ZAVRT-5432A	BV ESSEN
<i>Physostegia virginiana</i> (L.) Benth. 'Vivid'	XX-0-ZAVRT-3731	BV ESSEN
Prunella grandiflora (L.) Scholler 'Loveliness'	XX-0-ZAVRT-4570A	BV ST. ANDREWS
<i>Prunella laciniata</i> (L.) L.	MNE-0-ZAVRT-129E	ĐEVOVIĆI
<i>Prunella vulgaris</i> L.	MNT-0-ZAVRT-270B	ČAKOR
<i>Prunella vulgaris</i> L.	HR-0-ZAVRT-*-183	SESVETE 2000
<i>Prunella x webbiana</i> Paul	XX-0-ZAVRT-12574	BV BRATISLAVA
Salvia aethiopsis L.	XX-0-ZAVRT-15107	BV TRST
<i>Salvia algeriensis</i> Desf.	XX-0-ZAVRT-12534	BV MILANO
<i>Salvia bertolonii</i> Vis.	XX-0-ZAVRT-1657A	
<i>Salvia coccinea</i> Buc'hoz ex Etl. 'Cherry Blossom'	XX-0-ZAVRT-15106	

Salvia coccinea Buc'hoz ex Etl. 'Coral Nymph'	XX-0-ZAVRT-7823	BV BRATISLAVA
Salvia farinacea Benth. 'Blue Bedder'	XX-0-ZAVRT-5332	BV BRATISLAVA
Salvia farinacea Benth. 'Victoria Blue'	XX-0-ZAVRT-12543	
Salvia forskaohlei L.	XX-0-ZAVRT-5962	BV CAMBRIDGE
Salvia fruticosa Mill. <i>fl. alba</i>	XX-0-ZAVRT-12545	BV TRST
Salvia glutinosa L.	HR-0-ZAVRT-CW-1779A	STRAHINJŠČICA
Salvia hians Royle	XX-0-ZAVRT-12385A	BV CHELSEA
Salvia jurisicii Kosanin	XX-0-ZAVRT-12542	BV WARSZAWA
Salvia lyrata L. 'Purple Knockout'	XX-0-ZAVRT-12422	BV TRST
Salvia lyrata L. 'Purple Volcano'	XX-0-ZAVRT-12548	BV ROUEN
Salvia macrosiphon Boiss.	XX-0-ZAVRT-12550	BV TEHERAN
Salvia mexicana Sessé et Moc. var. minor Benth.	XX-0-ZAVRT-12508	BV TRST
Salvia napifolia Jacq.	XX-0-ZAVRT-12549	BV TRST
Salvia nemorosa L. 'Superba'	XX-0-ZAVRT-15035	BV GRAZ
Salvia officinalis L.	HR-0-ZAVRT-CW-156B	M. LOŠINJ
Salvia officinalis L.	HR-0-ZAVRT-CW-156D	KRK
Salvia officinalis L.	HR-0-ZAVRT-CW-156F	BIOKOVO 2011
Salvia officinalis L. <i>fl. albo</i>	XX-0-ZAVRT-658	
Salvia pratensis L. <i>fl. albo</i>	XX-0-ZAVRT-3153A	BV TRIESTE
Salvia pratensis L. subsp. vulgaris (Rchb.) Briq. var. vulgaris Rchb. f. rubicunda (Wend.) Voss-Vilmorin	HR-0-ZAVRT-CW-1620	PODGORA
Salvia ringens Sibth. et Sm.	XX-0-ZAVRT-6184A	BV IASI
Salvia splendens Sello 'Pink Bicolor'	XX-0-ZAVRT-15070	
Salvia splendens Sello 'Scarlet Piccolo'	XX-0-ZAVRT-15070B	BV LUBLIN
Salvia splendens Sello 'Violet'	XX-0-ZAVRT-15070A	
Salvia stepposa Shost.	XX-0-ZAVRT-15009	BV NANTES
Salvia tesquicola Klok. et Pobed.	XX-0-ZAVRT-15008	BV NANTES
Salvia verbenaca L.	HR-0-ZAVRT-CW-937	VIS
Salvia verticillata L.	BiH-0-ZAVRT-CW-8185A	BORAČKO JEZERO
Salvia verticillata L. 'Purple Rain'	XX-0-ZAVRT-3515	BV TRIESTE
Satureja hortensis L. 'Pikantna'	XX-0-ZAVRT-12551	BV LUBLIN
Satureja montana L.	HR-0-ZAVRT-CW-18V	CRNI DABAR
Satureja montana L.	XX-0-ZAVRT-18	
Satureja subspicata Bartl. ex Vis.	HR-0-ZAVRT-CW-223/3	G. JELENJE
Scutellaria alpina L.	XX-0-ZAVRT-765C	
Scutellaria alpina L.	XX-0-ZAVRT-765D	
Scutellaria altissima L.	MK-0-ZAVRT-237A	SKOPJE
Scutellaria baicalensis Georgi	XX-0-ZAVRT-12567	BV NOVOSIBIRSK
Stachys subcrenata (Vis.) Briq.	HR-0-ZAVRT-CW-1485	MOSOR (DOM)
Stachys sylvatica L.	HR-0-ZAVRT-CW-665	MEDVEDNICA
Stachys sylvatica L.	HR-0-ZAVRT-*185	PREMA GRABOVCU OD DOMA 2002
Teucrium arduini L.	XX-0-ZAVRT-103C	BV MADRID
Teucrium chamaedrys L.	HR-0-ZAVRT-CW-102	BIOKOVO
Teucrium chamaedrys L.	HR-0-ZAVRT-CW-102S	ZAVIŽAN
Teucrium chamaedrys L.	HR-0-ZAVRT-CW-102A	MAKARSKA
Teucrium chamaedrys L.	HR-0-ZAVRT-CW-102N	KALNIK
Teucrium flavum L.	HR-0-ZAVRT-CW-8270	PELJEŠAC
Teucrium montanum L.	HR-0-ZAVRT-CW-91M	ZABRĐE
Thymus pulegioides L.	MNE-0-ZAVRT-217R	MELJINE
Thymus serpyllum L.	XX-0-ZAVRT-8035	
LARDIZABALACEAE		
Akebia quinata (Houtt.) Decne.	XX-0-ZAVRT-2031A	
Akebia trifoliata (Thunb.) Koidz.	XX-0-ZAVRT-5624	
LINACEAE		
Linum flavum L. 'Compactum'	XX-0-ZAVRT-11809A	BV ESSEN
Linum grandiflorum Desf. 'Rubrum'	XX-0-ZAVRT-15108	BV LUBLIN
Linum perenne L.	XX-0-ZAVRT-1377	BV COIMBRA
Linum perenne L.	HR-0-ZAVRT-CW-1377A	VELEBIT
Linum perenne L. 'Himmelszelt'	XX-0-ZAVRT-2929	BV BAYREUTH

Linum usitatissimum L.	XX-0-ZAVRT-8004	
LYTHRACEAE		
Cuphea purpurea hort. ex Lem.	XX-0-ZAVRT-15109	BV TURKU
Lagerstroemia indica L.	XX-0-ZAVRT-G-6270A	BV OSAKA
Lagerstroemia indica L. 'Alba'	XX-0-ZAVRT-G-12210	BV MONACO
Lagerstroemia indica L. <i>f. rubra</i>	XX-0-ZAVRT-G-12372	BV KYOTO
Lythrum salicaria L.	XX-0-ZAVRT-1941	
MAGNOLIACEAE		
Liriodendron tulipifera L.	XX-0-ZAVRT-2296	
MALVACEAE		
Abelmoschus manihot (L.) Medik.	XX-0-ZAVRT-15117	BV NANTES
Abutilon arboreum (L. fil.) Sweet	XX-0-ZAVRT-5941	BV BARCELONA
Abutilon arboreum (L. fil.) Sweet	XX-0-ZAVRT-G-5941A	BV BARCELONA
Abutilon grandifolium (Willd.) Sweet	XX-0-ZAVRT-G-5814	BV HARREN
Althaea cannabina L.	HR-0-ZAVRT-CW-483	STON
Althaea officinalis L.	XX-0-ZAVRT-1959	
Hibiscus coccineus Walter	XX-0-ZAVRT-7673F	BV TOKYO
Hibiscus syriacus L.	XX-0-ZAVRT-8469	
Hibiscus syriacus L. 'Totus Albus'	XX-0-ZAVRT-4926	BV STOROŽINEC
Hibiscus trionum L.	XX-0-ZAVRT-1752	BV BRISTOL
Kitaibela vitifolia Willd.	XX-0-ZAVRT-8003	BV CLUJ
Lavatera thuringiaca L.	MK-0-ZAVRT-467	SKOPJE
Lavatera trimestris L.	XX-0-ZAVRT-4435A	BV GRAZ
Lavatera trimestris L.	XX-0-ZAVRT-4435	BV MÜNCHEN
Lavatera trimestris L. 'Pink Beauty'	XX-0-ZAVRT-15110	BV CLUJ
Lavatera trimestris L. 'Splendens'	XX-0-ZAVRT-15110A	BV ROUEN
Lavatera trimestris L. 'Splendens Rosea'	XX-0-ZAVRT-15110B	BV BAYREUTH
Malva moschata L.	HR-0-ZAVRT-*-187	VBV 2003
Malva sylvestris L.	XX-0-ZAVRT-493	BV SZEGED
MARTYNIACEAE		
Proboscidea louisianica (Mill.) Thell.	XX-0-ZAVRT-11849	BV LEIPZIG
MELIACEAE		
Melia azedarach L.	HR-0-ZAVRT-*-268	KOTIŠINA 2010
Melia azedarach L.	XX-0-ZAVRT-G-6157A	BV WIEN
MENYANTHACEAE		
Menyanthes trifoliata L.	XX-0-ZAVRT-1416	
MORACEAE		
Ficus leoprii Miq.	XX-0-ZAVRT-G-4019	BV PRAG
Maclura pomifera (Rafin.) C. K. Schneid.	XX-0-ZAVRT-2333	
Morus alba L.	XX-0-ZAVRT-8444	
Morus alba L. 'Pendula'	XX-0-ZAVRT-5610	
MYRTACEAE		
Callistemon citrinus (Curtis) Sheels	XX-0-ZAVRT-G-5409C	BV MELBOURNE
Callistemon phoeniceus Lindl.	XX-0-ZAVRT-G-11473	BV WUPPERTAL
Callistemon subulatus Cheel	XX-0-ZAVRT-G-6784	BV WISLEY
Myrtus communis L.	XX-0-ZAVRT-2340	
Myrtus communis L.	HR-0-ZAVRT-*-188	VIR 2002
Myrtus communis L.	HR-0-ZAVRT-*-189	LOKRUM 2001
NYCTAGINACEAE		
Nelumbo nucifera Gaertn.	XX-0-ZAVRT-7468F	BV ATENA
NYCTAGINACEAE		

Mirabilis jalapa L.	XX-0-ZAVRT-8008	
NYSSACEAE		
Davidia involucrata Baill. var. vilmoriniana (Dode) Wangerin	XX-0-ZAVRT-5725	BV VOLČJI POTOK
OLEACEAE		
Forsythia giraldiana Lingelsh.	XX-0-ZAVRT-5011	BV PALAZZA
Forsythia x intermedia Zab. 'Mertensiana'	XX-0-ZAVRT-6624	
Fraxinus excelsior L.	XX-0-ZAVRT-8001	
Fraxinus excelsior L. 'Diversifolia'	XX-0-ZAVRT-7907	
Fraxinus excelsior L. 'Heterophylla Pendula'	XX-0-ZAVRT-6630	
Fraxinus excelsior L. var. pendula Ait.	XX-0-ZAVRT-5739	
Fraxinus ornus L.	HR-0-ZAVRT-CW-8061B	OGULIN
Fraxinus pallisae Wilmott	XX-0-ZAVRT-2765/1	
Ligustrum compactum Hook. fil. et Thoms. ex Brandis	XX-0-ZAVRT-2310	BV POZNAN
Ligustrum obtusifolium Siebold et Zucc.	XX-0-ZAVRT-2321	BV AMSTERDAM
Ligustrum ovalifolium Hausskn. 'Aureum'	XX-0-ZAVRT-5468	
Ligustrum sinense Lour. var. stauntonii (DC.) Rehder	XX-0-ZAVRT-6113	BV JALTA
Ligustrum vulgare L.	HR-0-ZAVRT-*-190	GORNJA STUBICA 2002
Ligustrum vulgare L.	HR-0-ZAVRT-*-191	GORNJA STUBICA 2007
Ligustrum vulgare L.	HR-0-ZAVRT-*-192	GORNJA STUBICA 2008
Ligustrum vulgare L.	HR-0-ZAVRT-*-193	GORNJA STUBICA 2009
Ligustrum vulgare L.	HR-0-ZAVRT-*-194	OMIŠ. JEZERO 2000
Ligustrum vulgare L.	HR-0-ZAVRT-*-296	GORNJA STUBICA 2011
Ligustrum vulgare L. 'Insuense'	XX-0-ZAVRT-2311	BV AMSTERDAM
Syringa reflexa C.K. Schneid.	XX-0-ZAVRT-7476C	BV NIEUWKERKEN
Syringa vulgaris L. 'Paul Deschanel'	XX-0-ZAVRT-2753	
ONAGRACEAE		
Epilobium hirsutum L.	XX-0-ZAVRT-399A	
Epilobium montanum L.	HR-0-ZAVRT-*-195	ZAVIŽAN 2002
Gaura lindheimeri Engelm. et A. Gray 'Whirling Butterflies'	XX-0-ZAVRT-12514	
Oenothera fruticosa L.	XX-0-ZAVRT-7869B	BV WISLEY
Oenothera fruticosa L.	XX-0-ZAVRT-7869C	BV ESSEN
Oenothera fruticosa L.	XX-0-ZAVRT-7869D	BV VACRATOT
Oenothera fruticosa L.	XX-0-ZAVRT-7869E	BV WIEN
Oenothera fruticosa L. subsp. glauca (Michx.) Straley	XX-0-ZAVRT-11873	BV MUENSTER
Oenothera fruticosa L. subsp. glauca (Michx.) Straley	XX-0-ZAVRT-11873B	BV ESSEN
Oenothera glazioviana Micheli	XX-0-ZAVRT-3530A	BV MODRBANK
Oenothera nocturna Jacq.	XX-0-ZAVRT-4354	BV GIESSEN
Oenothera odorata Jacq. 'Sulphurea'	XX-0-ZAVRT-7831A	BV ESSEN
Oenothera odorata Jacq. 'Sulphurea'	XX-0-ZAVRT-7831B	BV WIEN
Oenothera speciosa Nutt.	XX-0-ZAVRT-11807	BV WISLEY
OXALIDACEAE		
Oxalis deppei Lodd.	XX-0-ZAVRT-G-7381A	BV AECHEN
Oxalis megalorrhiza Jacq.	XX-0-ZAVRT-G-4248B	
PAEONIACEAE		
Paeonia mascula (L.) Mill.	XX-0-ZAVRT-632	
Paeonia mascula (L.) Mill.	XX-0-ZAVRT-632C	
Paeonia mascula (L.) Mill.	XX-0-ZAVRT-632E	
Paeonia officinalis L.	SLO-0-ZAVRT-1065A	POSTOJNA-NANOS
PAPAVERACEAE		
Chelidonium majus L.	XX-0-ZAVRT-1676A	
Chelidonium majus L. 'Laciniatum'	XX-0-ZAVRT-4292	BV BIELEFELD
Dicranostigma franchetianum (Prain) Fedde	XX-0-ZAVRT-3480	BV DRESDEN
Eschscholzia californica Cham.	XX-0-ZAVRT-15118	BV FENAY
Eschscholzia californica Cham. 'Grand Guerilly'	XX-0-ZAVRT-15118A	BV IZMIR
Papaver apokrinomenon Fedde	XX-0-ZAVRT-6916A	BV NANTES

Papaver atlanticum Coss.	XX-0-ZAVRT-12679	BV WISLEY
Papaver bracteatum Lindl.	XX-0-ZAVRT-6126A	
Papaver bracteatum Lindl.	XX-0-ZAVRT-6126B	
Papaver lapponicum (Tolm.) Nordh.	XX-0-ZAVRT-12715	BV TROMSO
Papaver nordhagenianum A. Löwe subsp. islandicum A. Löwe	XX-0-ZAVRT-12576	BV ESSEN
Papaver nudicaule L.	XX-0-ZAVRT-6575C	BV LEIDEN
Papaver nudicaule L. 'Gelbes Wunder'	XX-0-ZAVRT-3322	BV BRATISLAVA
Papaver orientale L.	XX-0-ZAVRT-8435	
Papaver orientale L.	XX-0-ZAVRT-8435C	BV READING
Papaver orientale L. 'Feuerrise'	XX-0-ZAVRT-4413	BV BADENWEILER
Papaver orientale L. 'Goliath'	XX-0-ZAVRT-12615	BV IZMIR
Papaver orientale L. 'Princess Elisabeth'	XX-0-ZAVRT-11117A	BV TORONTO
Papaver pyrenaicum (L.) Kern.	XX-0-ZAVRT-2706	BV CLUJ
Papaver rhoeas L.	XX-0-ZAVRT-1255B	
PASSIFLORACEAE		
Passiflora gracilis J. Jacq. ex Link	XX-0-ZAVRT-G-15119	BV ESSEN
Passiflora morifolia Mast.	XX-0-ZAVRT-G-15120	BV TÜBINGEN
PHYTOLACCACEAE		
Rivina humilis L.	XX-0-ZAVRT-7392B	BV HALLE
PIPERACEAE		
Peperomia urvilleana A. Rich.	XX-0-ZAVRT-G-2985	BV BERLIN-DAHLEM
PITTIOSPORACEAE		
Pittosporum crassifolium Banks et Sul ex A. Cunn.	XX-0-ZAVRT-G-5421A	BV CHRISTCHURCH
Pittosporum crassifolium Banks et Sul ex A. Cunn.	XX-0-ZAVRT-G-5421B	BV BASEL
Pittosporum tobira (Thunb. ex Murray) W.T. Aiton	XX-0-ZAVRT-G-8404A	BV ARIENE
Pittosporum tobira (Thunb.) W.T. Aiton 'Variegatum'	HR-0-ZAVRT-G-5879A	OPATIJA
Pittosporum undulatum Vent.	XX-0-ZAVRT-G-5893A	BV BARCELONA
Pittosporum undulatum Vent.	XX-0-ZAVRT-G-5893C	BV PORTO
PLANTAGINACEAE		
Plantago lanceolata L. s. l.	XX-0-ZAVRT-313P	
Plantago lanceolata L. s. l.	SLO-0-ZAVRT-313H	TRIGLAV
Plantago lanceolata L. s. l.	HR-0-ZAVRT-CW-313N	GORNJA STUBICA
Plantago lanceolata L. subsp. communis Schlecht. var. decumbens (Bernh.) Pilger	HR-0-ZAVRT-CW-381	OSOR
Plantago major L.	XX-0-ZAVRT-1966	
Plantago major L.	HR-0-ZAVRT-*-196	BRSEČ (UČKA) 2005
Plantago major L. 'Atropurpurea'	XX-0-ZAVRT-2217	BV SEATTLE
Plantago major L. 'Giant'	XX-0-ZAVRT-7074	BV REAMUR
Plantago media L.	HR-0-ZAVRT-CW-1498B	RAVNA GORA
Plantago media L.	HR-0-ZAVRT-CW-1498A	ČUČERJE
Plantago media L.	HR-0-ZAVRT-*-197	LOMSKA DULIBA 2002
PLATANACEAE		
Platanus orientalis L.	XX-0-ZAVRT-2394	
PLUMBAGINACEAE		
Armeria alliacea (Cav.) Hoffmanns	XX-0-ZAVRT-5983A	BV REZIA BORMIO
Armeria berlengensis Daveau	XX-0-ZAVRT-3363	BV LISBOA
Armeria maritima (Mill.) Willd.	XX-0-ZAVRT-1909D	BV WISLEY
Armeria maritima (Mill.) Willd. 'Alba'	XX-0-ZAVRT-15029	BV GORICA
Armeria maritima (Mill.) Willd. 'Rosea Compacta'	XX-0-ZAVRT-6744B	BV BRATISLAVA
Armeria maritima (Mill.) Willd. 'Rosea Compacta'	XX-0-ZAVRT-6744E	
Armeria maritima (Mill.) Willd. 'Rosea Compacta'	XX-0-ZAVRT-6744F	BV BRATISLAVA
Armeria maritima (Mill.) Willd. 'Rubra'	XX-0-ZAVRT-12616	BV BELVEDERE
Armeria maritima (Mill.) Willd. 'Rubrifolia'	XX-0-ZAVRT-5091	
Armeria rumelica Boiss. f. rhodopaea (Vel.) Beck	XX-0-ZAVRT-4228A	BV BIELEFELD
Goniolimon tataricum (L.) Boiss.	XX-0-ZAVRT-4328	BV MOSKVA

Plumbago europaea L.	HR-0-ZAVRT-*-198	HVAR 2000
POLEMONIACEAE		
Collomia grandiflora Dougl. ex Lindl.	XX-0-ZAVRT-5883	
Polemonium caeruleum L.	XX-0-ZAVRT-8436E	BV CLUJ-NAPPOCA
Polemonium pauciflorum S. Wats.	XX-0-ZAVRT-12577	BV WISLEY
Polemonium x richardsonii <i>hyb.</i>	XX-0-ZAVRT-5274	BV DUISBURG
POLYGONACEAE		
Fagopyrum esculentum Moench	XX-0-ZAVRT-1606	
Fagopyrum tataricum (L.) Gaertn.	XX-0-ZAVRT-15121	BV LAUSANNE
Fallopia baldshuanica (Regel) Holub	XX-0-ZAVRT-2772B	
Persicaria affinis (D. Don) Ronse Decr.	XX-0-ZAVRT-11351	
Polygonum capitatum Buch.-Ham. ex D. Don.	XX-0-ZAVRT-3984A	BV TARTU
Polygonum filiforme Thunb.	XX-0-ZAVRT-4222	BV BADENWEILER
Polygonum persicaria L.	HR-0-ZAVRT-*-199	SESVETE 2000
Polygonum sieboldii Reinw.	XX-0-ZAVRT-5834	
Rheum palmatum L.	XX-0-ZAVRT-15123	
Rheum rhabarbarum L.	XX-0-ZAVRT-4585A	
Rheum rhabarbarum L.	XX-0-ZAVRT-4585B	BV CAMERINO
Rumex acetosa L.	XX-0-ZAVRT-1299B	
Rumex acetosa L.	HR-0-ZAVRT-*-200	2001
Rumex acetosella L.	BiH-0-ZAVRT-1077A	MAGLIĆ
Rumex aquaticus L.	XX-0-ZAVRT-8424	
Rumex aquaticus L. 'Maximus'	XX-0-ZAVRT-12617	BV ANTWERPEN
Rumex pulcher L. subsp. woodsii (De Not.) Arcangeli	HR-0-ZAVRT-CW-1554	POLAČNO POLJE
PORTULACACEAE		
Calandrinia grandiflora Lindl.	XX-0-ZAVRT-G-12042B	BV BRAUNSCHNEIG
Talinum patens Willd.	XX-0-ZAVRT-G-3783A	BV DIJON
PRIMULACEAE		
Cortusa matthioli L.	XX-0-ZAVRT-8353	
Dodecatheon meadia L.	XX-0-ZAVRT-4820B	BV WISLEY
Lysimachia atropurpurea L.	XX-0-ZAVRT-6363	BV CAMBRIDGE
Lysimachia clethroides Duby	XX-0-ZAVRT-4208	
Lysimachia punctata L.	XX-0-ZAVRT-1817	
Lysimachia vulgaris L.	XX-0-ZAVRT-1009A	
Lysimachia vulgaris L.	HR-0-ZAVRT-*-201	PISAROVINSKA BREGANA 2004
Primula aurantiaca W.W. Sm. et Forrest	XX-0-ZAVRT-12581	BV KRAKOW
Primula auricula L.	HR-0-ZAVRT-CW-501D	KALNIK
Primula auricula L.	HR-0-ZAVRT-CW-501E	BV STUDENZEN
Primula denticulata Sm.	XX-0-ZAVRT-6746D	BV MEISE
Primula denticulata Sm. 'Rubra'	XX-0-ZAVRT-11805	BV DUISBURG
Primula japonica A. Gray	XX-0-ZAVRT-12582	
Primula japonica A. Gray 'Miller's Crimson'	XX-0-ZAVRT-11275A	
Primula japonica A. Gray <i>mix</i>	XX-0-ZAVRT-12582A	
Primula veris L.	XX-0-ZAVRT-1860	BV GRAZ
Primula veris L. subsp. columnae (Ten.) Lüdi	HR-0-ZAVRT-CW-86B	VELJUN
Primula veris L. subsp. columnae (Ten.) Lüdi	HR-0-ZAVRT-CW-86C	DINARA
Primula veris L. subsp. columnae (Ten.) Lüdi	HR-0-ZAVRT-CW-86J	LAZAC, RISNJAK
Primula veris L. subsp. columnae (Ten.) Lüdi	SLO-0-ZAVRT-86G	ČEPLJAZ
Primula veris L. subsp. columnae (Ten.) Lüdi	HR-0-ZAVRT-CW-86H	ZAVIŽAN
PUNICACEAE		
Punica granatum L. 'Nana'	XX-0-ZAVRT-12158	BV JALTA
Punica granatum L. 'Nana'	XX-0-ZAVRT-12158B	BV ATENA
PYROLACEAE		
Pyrola minor L.	HR-0-ZAVRT-*-202	STRAŽBENICA 2001

RANUNCULACEAE		
Aconitum lycoctonum L. subsp. vulparia (Reich.) Nym.	HR-0-ZAVRT-552	
Aconitum lycoctonum L. subsp. vulparia (Reich.) Nym.	HR-0-ZAVRT-552A	
Aconitum variegatum L.	XX-0-ZAVRT-1636	BV VARŠAVA
Adonis vernalis L.	HR-0-ZAVRT-CW-1893B	DELIBLATSKA PJEŠČARA
Anemone altaica Meyer	XX-0-ZAVRT-4512B	BV HALLE
Anemone apennina L.	MNE-0-ZAVRT-1446B	DIZDARICA
Anemone baicalensis Turcz.	XX-0-ZAVRT-11507B	BV VACRATOT
Anemone baldensis L.	XX-0-ZAVRT-698F	BV TAŠKENT
Anemone coronaria L. 'De Caen Mixed'	XX-0-ZAVRT-6035	
Anemone coronaria L. 'Mr Fokker'	XX-0-ZAVRT-12583	
Anemone 'De Caen'	XX-0-ZAVRT-12180	
Anemone hupehensis Lem. var. japonica (Thunb.) Bowles et Stearn.	XX-0-ZAVRT-4330	
Anemone hupehensis Lem. var. japonica (Thunb.) Bowles et Stearn. 'Prinz Heinrich'	XX-0-ZAVRT-7714	
Anemone x hybrida (L.H. Bailey) Makino	XX-0-ZAVRT-6919B	
Anemone 'Königin Charlotte'	XX-0-ZAVRT-7713	BV MANCHESTER
Anemone mexicana H. B. K.	XX-0-ZAVRT-4498C	BV KIEL
Anemone nemorosa L.	HR-0-ZAVRT-CW-558	BV ZAGREB
Anemone nemorosa L.	HR-0-ZAVRT-* -203	SABLJACI 2005
Anemone sylvestris L.	HR-0-ZAVRT-CW-1451B	ČUČERJE
Anemonella thalictroides (L.) Spach	XX-0-ZAVRT-12070A	BV TÜBINGEN
Aquilegia atrata Koch	XX-0-ZAVRT-4335C	BV CHAMPEX
Aquilegia atrata Koch	XX-0-ZAVRT-4335J	BV MARBURG
Aquilegia atrata Koch	XX-0-ZAVRT-4335R	BV BELVEDER
Aquilegia canadensis L.	XX-0-ZAVRT-4155K	BV NANTES
Aquilegia chrysantha A. Gray	XX-0-ZAVRT-4346C	BV DNJEPROPETROVSKI
Aquilegia 'Crimson Star'	XX-0-ZAVRT-12584	
Aquilegia 'Dwarf Fairyland Mixed'	XX-0-ZAVRT-2959	BV MANCHESTER
Aquilegia flabellata Siebold et Zucc. var. pumila Kudo	XX-0-ZAVRT-2650	BV LAUSANNE
Aquilegia formosa Fisch. ex DC.	XX-0-ZAVRT-5553G	BV CAMBRIDGE
Aquilegia fragrans Benth.	XX-0-ZAVRT-6018	BV OSLO
Aquilegia <i>hyb.</i> (pink)	XX-0-ZAVRT-4273A	BV CAEN
Aquilegia longissima A. Gray ex S. Watson	XX-0-ZAVRT-5969	BV BORMIO
Aquilegia 'MacKana Giant'	XX-0-ZAVRT-12374	BV PEARCE
Aquilegia 'Magpie'	XX-0-ZAVRT-5098	BV MANCHESTER
Aquilegia 'Melange Pygmaea'	XX-0-ZAVRT-7987	BV DEVON
Aquilegia 'Nora Barlow'	XX-0-ZAVRT-4348	BV BRATISLAVA
Aquilegia olympica Boiss.	XX-0-ZAVRT-4265	BV MÜNCHEN
Aquilegia pyrenaica DC.	XX-0-ZAVRT-3369	BV NANTES
Aquilegia 'Sweet Rainbows'	XX-0-ZAVRT-15180	BV AKUREYRI
Aquilegia viridiflora Pall.	XX-0-ZAVRT-3932A	BV TARTU
Aquilegia vulgaris L.	HR-0-ZAVRT-CW-147	RISNJAK
Aquilegia vulgaris L.	HR-0-ZAVRT-CW-147B	ZAVIŽAN
Aquilegia vulgaris L.	SLO-0-ZAVRT-147D	NANOS
Aquilegia 'Woodside'	XX-0-ZAVRT-6199	BV MANCHESTER
Aquilegia yabeana Kitag.	XX-0-ZAVRT-12424	
Caltha palustris L.	HR-0-ZAVRT-CW-1768C	ŽAKOVICA
Caltha palustris L.	HR-0-ZAVRT-CW-1768D	DONJA PUŠČA
Caltha palustris L.	HR-0-ZAVRT-CW-1768E	
Caltha palustris L. subsp. laeta (Schott, Nyman et Kotschy) Hayek	SLO-0-ZAVRT-8475A	BOHINJ
Caltha palustris L. subsp. laeta (Schott, Nyman et Kotschy) Hayek	SLO-0-ZAVRT-8475B	VELIKA PLANINA
Clematis alpina (L.) Miller	HR-0-ZAVRT-* -204	PREMUŽ. STAZA 2002
Clematis campaniflora Brot.	XX-0-ZAVRT-2134A	BV DIJON
Clematis campaniflora Brot.	XX-0-ZAVRT-2134C	BV BOGOR
Clematis flammula L.	HR-0-ZAVRT-* -205	PRIMOŠTEN 2003
Clematis flammula L.	HR-0-ZAVRT-* -207	BRSEČ (UČKA) 2005
Clematis flammula L.	HR-0-ZAVRT-* -208	KOTIŠINA 2001
Clematis integrifolia L.	XX-0-ZAVRT-1772A	
Clematis integrifolia L. 'Hendersonii'	XX-0-ZAVRT-6920	BV EDMONTON
Clematis 'Nelly Moser'	XX-0-ZAVRT-3413	
Clematis recta L.	HR-0-ZAVRT-CW-160	KLEK

<i>Clematis recta</i> L.	HR-0-ZAVRT-160A	
<i>Clematis tangutica</i> (Maxim.) Korsh.	XX-0-ZAVRT-12585	BV WISLEY
<i>Clematis tangutica</i> (Maxim.) Korsh. 'Golden Tiara'	XX-0-ZAVRT-12716	BV PORRENTROY
<i>Clematis vitalba</i> L.	HR-0-ZAVRT-*209	BELI GRIČ 2001
<i>Clematis vitalba</i> L.	HR-0-ZAVRT-*300	BEDER 2002
Delphinium 'Berghimmel'	XX-0-ZAVRT-11282	BV DUISBURG
<i>Delphinium</i> 'Berghimmel'	XX-0-ZAVRT-11282D	BV BUDAPEST
<i>Delphinium</i> 'Finsteraarhorn'	XX-0-ZAVRT-5053	BV PORRENTROY
<i>Delphinium</i> 'Giant Pacific'	XX-0-ZAVRT-6944	
<i>Delphinium</i> 'Giant Pacific Mixed'	XX-0-ZAVRT-12668	
<i>Delphinium</i> <i>hyb.</i>	XX-0-ZAVRT-12587	BV WISLEY
<i>Delphinium</i> 'Ivonne'	XX-0-ZAVRT-4129	BV SZEGED
<i>Delphinium</i> 'Pacific'	XX-0-ZAVRT-4457	BV JIBOU
<i>Delphinium</i> 'Rittersporn Mix'	XX-0-ZAVRT-15043	BV GRAZ
<i>Delphinium</i> 'Simone'	XX-0-ZAVRT-6668	BV SUAMER
Eranthis <i>cilicica</i> Schott et Kotschy	XX-0-ZAVRT-12588	
<i>Eranthis</i> <i>hyemalis</i> (L.) Salisb.	HR-0-ZAVRT-CW-672	BV ZAGREB
Helleborus <i>multifidus</i> Vis.	HR-0-ZAVRT-CW-56	SVILAJA
<i>Helleborus</i> <i>multifidus</i> Vis.	HR-0-ZAVRT-CW-56A	M. TROGLAV
<i>Helleborus</i> <i>multifidus</i> Vis. subsp. <i>istriacus</i> (Schiffn.) Merxm. et Podl.	XX-0-ZAVRT-950E	
<i>Helleborus</i> <i>multifidus</i> Vis. subsp. <i>istriacus</i> (Schiffn.) Merxm. et Podl.	BIH-0-ZAVRT-CW-950D	TRESKAVICA
<i>Helleborus</i> <i>niger</i> L. subsp. <i>macranthus</i> (Freyn) Schiffn.	HR-0-ZAVRT-676	
<i>Helleborus</i> <i>odorus</i> Waldst. et Kit.	SLO-0-ZAVRT-1856A	BREŽICE
<i>Helleborus</i> <i>odorus</i> Waldst. et Kit. f. <i>laceratus</i> K. Maly	HR-0-ZAVRT-CW-808	JEZERA
<i>Helleborus</i> x <i>hybridus</i>	XX-0-ZAVRT-6737	
Hepatica <i>nobilis</i> Schreber	HR-0-ZAVRT-CW-556G	SAMOBORSKO GORJE, SMEROVIŠĆE
Isopyrum <i>thalictroides</i> L.	HR-0-ZAVRT-CW-618B	MEDVEDNICA
<i>Isopyrum</i> <i>thalictroides</i> L.	HR-0-ZAVRT-CW-618C	SLJEME
Nigella <i>damascena</i> L.	HR-0-ZAVRT-CW-312E	PELJEŠAC
<i>Nigella</i> <i>damascena</i> L.	XX-0-ZAVRT-312D	
<i>Nigella</i> <i>damascena</i> L.	HR-0-ZAVRT-*210	IŽ 2004
<i>Nigella</i> <i>damascena</i> L.	HR-0-ZAVRT-*211	JADRANOVO 2005
<i>Nigella</i> <i>damascena</i> L. 'Mrs. Jekyll'	XX-0-ZAVRT-15124	BV READING
Pulsatilla <i>alba</i> Reichenb.	XX-0-ZAVRT-1709	BV VLAŠIM
<i>Pulsatilla</i> <i>ambigua</i> (Turcz. ex Hayek) Juz.	XX-0-ZAVRT-7461A	BV OSLO
<i>Pulsatilla</i> <i>coccinea</i> L.	XX-0-ZAVRT-7950C	BV SOFIA
<i>Pulsatilla</i> <i>grandis</i> Wender.	HR-0-ZAVRT-CW-8438	VELIJUN
<i>Pulsatilla</i> <i>halleri</i> Willd. subsp. <i>slavica</i> (G. Reuss) Zämelis	XX-0-ZAVRT-11073B	BV LUBLIN
<i>Pulsatilla</i> <i>montana</i> (Hoppe) Reichenb.	XX-0-ZAVRT-1837N	BV MEYRIN
<i>Pulsatilla</i> <i>montana</i> (Hoppe) Reichenb.	XX-0-ZAVRT-1837J	
<i>Pulsatilla</i> <i>montana</i> (Hoppe) Reichenb. 'Rote Glocke'	XX-0-ZAVRT-12603	BV OSLO
<i>Pulsatilla</i> <i>rubra</i> (Lam.) Delarbre	XX-0-ZAVRT-4311	BV WROCLAW
<i>Pulsatilla</i> <i>violacea</i> Rupr.	XX-0-ZAVRT-12589	BV OSLO
Ranunculus <i>acris</i> L.	XX-0-ZAVRT-983B	
<i>Ranunculus</i> <i>acris</i> L.	XX-0-ZAVRT-983	
<i>Ranunculus</i> <i>ficaria</i> L.	HR-0-ZAVRT-CW-8513	BV ZAGREB
<i>Ranunculus</i> <i>lanuginosus</i> L.	HR-0-ZAVRT-CW-239A	MEDVEDNICA
<i>Ranunculus</i> <i>repens</i> L.	XX-0-ZAVRT-1984	
Thalictrum <i>aquilegifolium</i> L.	XX-0-ZAVRT-173	
<i>Thalictrum</i> <i>flavum</i> L.	XX-0-ZAVRT-1634	
<i>Thalictrum</i> <i>minus</i> L. <i>s.l.</i>	HR-0-ZAVRT-CW-414	BIOKOVO
<i>Thalictrum</i> <i>minus</i> L. <i>s.l.</i>	BIH-0-ZAVRT-CW-414B	BORAČKO JEZERO
RESEDACEAE		
Reseda <i>lutea</i> L.	XX-0-ZAVRT-1726A	BV RENNES
RHAMNACEAE		
Ceanothus x <i>delilianus</i> Spach 'Gloire de Versailles'	XX-0-ZAVRT-5774	
Frangula <i>alnus</i> Mill.	HR-0-ZAVRT-*212	OGULIN 2009
<i>Frangula</i> <i>alnus</i> Mill.	XX-0-ZAVRT-893B	BV CHEMNITZ
Hovenia <i>dulcis</i> Thunb.	XX-0-ZAVRT-2246A	

Paliurus spina-christi Mill.	XX-0-ZAVRT-951	
Paliurus spina-christi Mill.	HR-0-ZAVRT-*-214	JADRANOVO 2005
Paliurus spina-christi Mill.	HR-0-ZAVRT-*-215	BIOKOVO 2004
Paliurus spina-christi Mill.	HR-0-ZAVRT-*-216	KOTIŠINA 2001
Paliurus spina-christi Mill.	HR-0-ZAVRT-*-217	JADRANOVO 2007
Rhamnus alaternus L.	XX-0-ZAVRT-732A	
Rhamnus infectorius L.	XX-0-ZAVRT-2432A	
ROSACEAE		
Acaena caesiiglauca (Bitter) Bergmans	XX-0-ZAVRT-7587	BV SALASPILS
Acaena 'Purple Carpet'	XX-0-ZAVRT-12590	BV EAST GRIMOTEAD
Agrimonia eupatoria L.	HR-0-ZAVRT-568B	
Alchemilla cinerea Buser	XX-0-ZAVRT-8428	BV MÜNCHEN-NYMPHENBURG
Alchemilla glaucescens Wallr.	XX-0-ZAVRT-7828	BV STUTTGART
Alchemilla hybrida (L.) Mill.	XX-0-ZAVRT-7817	
Alchemilla 'Parker's Variety'	XX-0-ZAVRT-11517	BV VILNIUS
Amelanchier alnifolia Nutt. (Nutt.)	XX-0-ZAVRT-6640	
Amelanchier canadensis (L.) Medic.	XX-0-ZAVRT-5665	
Aruncus aethusifolius Nakai	XX-0-ZAVRT-12267	
Aruncus ' Sinensis Zweieweltenkind'	XX-0-ZAVRT-6228	BV ESSEN
Cerasus yedoensis (Matsumura) A.Vassiliev	XX-0-ZAVRT-3531A	BV SAKORDUDAI
Chaenomeles japonica Spach 'Alba'	XX-0-ZAVRT-5666	
Chaenomeles japonica Spach 'Gaujardii'	XX-0-ZAVRT-2152	
Chaenomeles x superba (Frahm) Rehder 'Wakaba'	XX-0-ZAVRT-5675	
Cotoneaster acutifolius Turcz.	XX-0-ZAVRT-5827	
Cotoneaster cashmiriensis Klotz.	XX-0-ZAVRT-7785	
Cotoneaster dammeri C.K. Schneid. var. radicans Dammer	XX-0-ZAVRT-7609A	
Cotoneaster horizontalis Recne.	XX-0-ZAVRT-2142	
Cotoneaster integerrimus Medik.	HR-0-ZAVRT-CW-109	KLEČICA
Cotoneaster integerrimus Medik.	HR-0-ZAVRT-*-219	BULJMA 2003
Cotoneaster integerrimus Medik.	HR-0-ZAVRT-*-220	ZAVIŽAN 2001
Cotoneaster nebrodensis (Guss.) K. Koch	HR-0-ZAVRT-CW-1775B	JAPETIĆ
Cotoneaster nitens Rehder et Wils.	XX-0-ZAVRT-2145	
Cotoneaster racemiflorus (Desf.) K. Koch var. nummularius Dipp.	XX-0-ZAVRT-3844	
Cotoneaster rhytidophyllus Rehder et E.H. Wilson	XX-0-ZAVRT-5670	
Cotoneaster rotundifolius Wall. ex Lindl.	XX-0-ZAVRT-2167	
Cotoneaster salicifolius Franch.	XX-0-ZAVRT-5668	
Crataegus collina Chapm.	XX-0-ZAVRT-2149	
Crataegus crus-galli L.	XX-0-ZAVRT-2172	
Crataegus punctata Jacq.	XX-0-ZAVRT-5716	
Crataegus turkestanica A. Pojark.	XX-0-ZAVRT-5319	BV ALMA-ATA
Cydonia oblonga Mill.	XX-0-ZAVRT-2454	
Duchesnea indica (Andrews) Focke	XX-0-ZAVRT-12591	
Exochorda giraldii Hesse	XX-0-ZAVRT-2200	
Filipendula rubra (Hill) Robinson	XX-0-ZAVRT-6032	
Filipendula ulmaria (L.) Maxim.	XX-0-ZAVRT-267B	BV SOFIJA
Filipendula vulgaris Moench	XX-0-ZAVRT-206C	
Filipendula vulgaris Moench	HR-0-ZAVRT-CW-206D	LAZ
Fragaria vesca L.	HR-0-ZAVRT-CW-107J	OŠTREC
Fragaria vesca L.	XX-0-ZAVRT-107H	
Fragaria vesca L.	HR-0-ZAVRT-*-221	JAMNIČKA KISELICA 2004
Fragaria vesca L.	HR-0-ZAVRT-*-222	GORNJA STUBICA 2000
Fragaria vesca L.	HR-0-ZAVRT-*-223	GORNJA STUBICA 2002
Fragaria vesca L.	HR-0-ZAVRT-*-224	SMEROVIŠČE 2001
Fragaria vesca L.	HR-0-ZAVRT-*-225	GORNJA STUBICA 2003
Geum chiloense Balb. 'Lady Stratheden'	XX-0-ZAVRT-4388	BV HARROGATE
Geum chiloense Balb. 'Mrs. J. Bradshaw'	XX-0-ZAVRT-11491A	BV BRATISLAVA
Geum coccineum Sibth. et Sm.	XX-0-ZAVRT-1874E	BV NEUCHATEL
Geum coccineum Sibth. et Sm.	XX-0-ZAVRT-1874F	BV LJUBLJANA
Geum coccineum Sibth. et Sm.	XX-0-ZAVRT-1874G	BV HALLE
Geum x heldreichii <i>cult.</i>	XX-0-ZAVRT-12592	

Geum molle Vis. et Panč.	BiH-0-ZAVRT-882A	TREBEVIĆ
Geum pyrenaicum Mill.	XX-0-ZAVRT-7359	BV NEUCHATEL
Geum pyrenaicum Mill.	XX-0-ZAVRT-7359A	BV PARIS
Geum pyrenaicum Mill.	XX-0-ZAVRT-7359B	BV BERN
Geum reptans L.	XX-0-ZAVRT-3360F	MT. BLANC
Geum rivale L.	XX-0-ZAVRT-257A	
Geum rivale L.	SLO-0-ZAVRT-257C	RADUHA
Geum rivale L.	BiH-0-ZAVRT-CW-257D	MALA PECA
Geum rivale L.	SLO-0-ZAVRT-CW-257F	KRANJSKA GORA
Geum rivale L.	HR-0-ZAVRT-CW-257H	ŠTIROVAČA
Geum triflorum Pursh	XX-0-ZAVRT-12069	BV BORMIO
Geum urbanum L.	BiH-0-ZAVRT-CW-59A	ZAMRŠTEN
Geum urbanum L.	HR-0-ZAVRT-CW-59	SVILAJA
Geum urbanum L.	HR-0-ZAVRT-CW-59E	ČUČERJE
Geum urbanum L.	HR-0-ZAVRT-*226	GORNJA STUBICA 2009
Geum urbanum L.	HR-0-ZAVRT-*301	GORNJA STUBICA 2011
Malus floribunda Siebold ex Van Houtte	XX-0-ZAVRT-5702A	BV MLYNANY
Malus pumila Mill. 'Niedzewetzkyana'	XX-0-ZAVRT-2337	
Physocarpus opulifolius (L.) Maxim.	XX-0-ZAVRT-8446	
Potentilla alchemilloides Lapeyr.	XX-0-ZAVRT-6507A*	BV NEUCHATEL
Potentilla argentea L.	XX-0-ZAVRT-178F	
Potentilla atosanguinea Lodd. ex D. Don	XX-0-ZAVRT-4909	BV BRATISLAVA
Potentilla heptaphylla L.	HR-0-ZAVRT-*227	VBV 2006
Potentilla incana P. Gaertn., B. Mey. et Scherb.	XX-0-ZAVRT-2562	BV TIRANA
Potentilla inclinata Vill.	XX-0-ZAVRT-1261A	
Potentilla nepalensis Hook. 'Roxana'	XX-0-ZAVRT-12504	BV SALASPILS
Potentilla nipponica Th. Wolf	XX-0-ZAVRT-12606	BV NASU
Potentilla purpurea (Royle) Hook. fil.	XX-0-ZAVRT-12594	
Potentilla pyrenaica Ramond	XX-0-ZAVRT-7040	BV WAGENINGEN
Potentilla recta L.	XX-0-ZAVRT-264D	BV MATTERHORN
Potentilla recta L.	XX-0-ZAVRT-264A	MURTER
Potentilla recta L.	HR-0-ZAVRT-*228	BIOKOVO 2004
Potentilla recta L. 'Sulphurea Quinata'	MK-0-ZAVRT-1136	JAKUPICA
Potentilla rupestris L.	XX-0-ZAVRT-1792*	BV BOREDEAUX
Potentilla rupestris L.	XX-0-ZAVRT-1792A	BV CHEMNITZ
Potentilla 'White Beauty'	XX-0-ZAVRT-12225	BV RIGA
Prunus avium L.	XX-0-ZAVRT-8449	
Prunus avium L.	HR-0-ZAVRT-*307	GOSPIĆ 2013
Prunus avium (L.) L. var. juliana (L.) Thuill.	XX-0-ZAVRT-12541A	SV. NAUM
Prunus cerasifera Ehrh. var. divaricata (Ledeb.) C.K. Schenid.	XX-0-ZAVRT-8460*	BV TEHERAN
Prunus cerasus L.	XX-0-ZAVRT-8451	
Prunus cerasifera Ehrh. var. divaricata (Ledeb.) Bailey	XX-0-ZAVRT-8460A	
Prunus laurocerasus L.	XX-0-ZAVRT-8450	
Prunus laurocerasus L. var. schipkaënsis Spaeth	XX-0-ZAVRT-2387	
Prunus laurocerasus L. 'Zabeliana'	XX-0-ZAVRT-2795	
Pyracantha angustifolia (Franchet) C.K. Schneid.	XX-0-ZAVRT-5662	
Pyracantha coccinea M. J. Roem.	XX-0-ZAVRT-8454	
Rhodotypos scandens (Thunb.) Makino	XX-0-ZAVRT-5638	
Rosa canina L.	HR-0-ZAVRT-CW-1221B	PRPIĆ DULIBA
Rosa canina L.	HR-0-ZAVRT-*302	GORNJA STUBICA 2011
Rosa gallica L.	HR-0-ZAVRT-CW-8367	STRAHINJŠČICA
Rosa gallica L.	HR-0-ZAVRT-*303	STRAHINJŠČICA 2011
Rosa glauca Pourrh	HR-0-ZAVRT-CW-23	MOSOR
Rosa maximowicziana Regel var. jackii (Rehder) Rehder	XX-0-ZAVRT-5622	
Rosa multiflora Thunb. ex Murray	XX-0-ZAVRT-5639	
Rosa 'New Dawn'	XX-0-ZAVRT-2825	
Rosa pendulina L.	HR-0-ZAVRT-CW-70A	RISNJAK
Rosa pendulina L.	HR-0-ZAVRT-CW-70B	STRAHINJŠČICA
Rosa pendulina L.	HR-0-ZAVRT-CW-70C	DINARA
Rosa pendulina L.	HR-0-ZAVRT-CW-70E	PREM. STAZA
Rosa pendulina L.	XX-0-ZAVRT-70G	

Rosa rugosa Thunb.	XX-0-ZAVRT-12633A	
Rosa rugosa Thunb. 'Plena'	XX-0-ZAVRT-11798	BV LEJINGRAD
Rosa tomentosa Sm.	XX-0-ZAVRT-1944	BV BARCELONA
Rubus caesius L.	HR-0-ZAVRT-*230	GORNJA STUBICA 2002
Rubus caesius L.	HR-0-ZAVRT-*231	GORNJA STUBICA 2009
Rubus caesius L.	HR-0-ZAVRT-*232	GORNJA STUBICA 2008
Rubus caesius L.	HR-0-ZAVRT-*233	SESVETE 2000
Rubus caesius L.	HR-0-ZAVRT-*304	GORNJA STUBICA 2011
Rubus saxatilis L.	HR-0-ZAVRT-*234	VBV 2002
Sanguisorba minor Scop.	HR-0-ZAVRT-CW-1887B	VELEBIT
Sanguisorba minor Scop.	HR-0-ZAVRT-CW-1887A	
Sanguisorba minor Scop. subsp. muricata (Gremli) Briq.	HR-0-ZAVRT-CW-19F	VIS-HUM
Sanguisorba minor Scop. subsp. muricata (Gremli) Briq.	HR-0-ZAVRT-*273	CESTA ZA VRGORAC
Sibiraea altaiensis (Laxm.) C. K. Schneid. subsp. croatica Degen	HR-0-ZAVRT-CW-886A	VISIBABA
Sorbaria arborea C.K. Schneid.	XX-0-ZAVRT-12537A	
Sorbus aria (L.) Crantz	HR-0-ZAVRT-CW-8422C	ŠTIROVAC
Sorbus aria (L.) Crantz	HR-0-ZAVRT-*235	JAPETIĆ 2001
Sorbus koehneana C. K. Schneid.	XX-0-ZAVRT-4489A	
Sorbus mougeotii Soy-Will.	HR-0-ZAVRT-CW-917	VELEBIT-BULJMA
Stranvaesia davidiana Decne.	XX-0-ZAVRT-5643	BV MLYNANY
RUBIACEAE		
Asperula arvensis L.	XX-0-ZAVRT-1535	BV CLUJ
Asperula taurina L.	SRB-0-ZAVRT-CW-1237	RTANJ
Crucianella latifolia L.	HR-0-ZAVRT-*236	BIKOVOVO 2004
Cruciata glabra Ehrend.	HR-0-ZAVRT-CW-144D	MEDVEDNICA
Galium aparine L.	HR-0-ZAVRT-*237	GORNJA STUBICA 1999
Galium rubioides L.	XX-0-ZAVRT-8508	
Galium verum L.	XX-0-ZAVRT-1991	BV VACRATOT
Phuopsis stylosa (Trin.) Jacks.	XX-0-ZAVRT-2983	BV MÜNCHEN
RUTACEAE		
Phelodendron amurense Rupr.	XX-0-ZAVRT-5759	
Poncirus trifoliata (L.) Raf.	XX-0-ZAVRT-6022	
Ptelea trifoliata L.	XX-0-ZAVRT-12538A	
Ruta graveolens L.	XX-0-ZAVRT-1985	
Zanthoxylum americanum Mill.	XX-0-ZAVRT-12539A	
Zanthoxylum simulans Hance	XX-0-ZAVRT-2514	
SANTALACEAE		
Osyris alba L.	HR-0-ZAVRT-*238	JADRANOVO 2007
SAPINDACEAE		
Cardiospermum halicacabum L.	XX-0-ZAVRT-12459	
Koelreuteria paniculata Laxm. var. apiculata (Rehder et E. H. Wilson) Rehder	XX-0-ZAVRT-5745	
SAXIFRAGACEAE		
Astilbe x arendsii Arends 'Ceres'	XX-0-ZAVRT-4437	
Astilbe chinensis (Maxim.) Franch. et Sav.	XX-0-ZAVRT-3381	BV MÜNCHEN
Astilbe chinensis (Maxim.) Franch. et Sav.	XX-0-ZAVRT-3381A	BV TÜBINGEN
Astilbe thunbergii (Siebold et Zucc.) Miq. var. fujisanensis (Nakai) Ohwi	XX-0-ZAVRT-11315	BV SENDAI
Bergenia crassifolia (L.) Fritsch	XX-0-ZAVRT-4168A	
Bergenia purpurascens (Hook. fil. et Thomson) Engl.	XX-0-ZAVRT-4279	BV WAGENINGEN
Bergenia stracheyi (Hook. fil. et Thomson) Engl. var. Afganica	XX-0-ZAVRT-12595	
Deutzia scabra Thunb.	XX-0-ZAVRT-5659	
Heuchera americana L.	XX-0-ZAVRT-11562A	BV ZÜRICH
Heuchera americana L. 'Palace Purple'	XX-0-ZAVRT-7069	BV TRST
Heuchera cylindrica Dougl.	XX-0-ZAVRT-5565B	BV ZÜRICH
Heuchera pilosissima Fisch. et C.A. Mey.	XX-0-ZAVRT-12614	BV KRAKOW
Heuchera sanguinea Engelm. 'Purpurglockchen'	XX-0-ZAVRT-5943	BV ESSEN
Heuchera sanguinea Engelm. 'Ruby Bells'	XX-0-ZAVRT-2588	

Heuchera sanguinea Engelm. 'Splendens'	XX-0-ZAVRT-4298	BV OSLO
Hydrangea arborescens L. subsp. discolor (Ser.) McClintock	XX-0-ZAVRT-6619	
Hydrangea aspera D. Don.	XX-0-ZAVRT-5250A	
Hydrangea heteromalla D. Don. 'Bretschneideri'	XX-0-ZAVRT-5649	
Philadelphus coronarius L.	XX-0-ZAVRT-1672	
Philadelphus coronarius L. 'Salicifolius'	XX-0-ZAVRT-5168	BV SAINT PETERSBURG
Philadelphus floridus Beadle	XX-0-ZAVRT-5655	
Philadelphus x lemoinei Lemoine 'Virginal'	XX-0-ZAVRT-2768	
Philadelphus purpurascens (Koehne) Rehder	XX-0-ZAVRT-4193	BV UPPSALA
Philadelphus schrenkii Rupr.	XX-0-ZAVRT-2368	
Philadelphus subcanus Koehne var. magdalenae (Koehne) S. Y. Hu	XX-0-ZAVRT-5764	
Ribes aureum Pursh	XX-0-ZAVRT-2427	
Ribes fasciculatum Siebold et Zucc.	XX-0-ZAVRT-2416	
Saxifraga x arendsii Engl.	XX-0-ZAVRT-6319	
Saxifraga x arendsii Engl. 'Schneeteppich'	XX-0-ZAVRT-6073	BV CLUJ
Saxifraga moschata Wulfen	XX-0-ZAVRT-715D	
Saxifraga rosacea Moench	XX-0-ZAVRT-12596	BV OSLO
Saxifraga rotundifolia L.	BiH-0-ZAVRT-133G	VRANICA
Saxifraga rotundifolia L.	HR-0-ZAVRT-CW-133H	PREM. STAZA
Saxifraga rotundifolia L.	HR-0-ZAVRT-133N	
Saxifraga umbrosa L.	XX-0-ZAVRT-7784A	BV COL DU POURTALET
Saxifraga umbrosa L.	XX-0-ZAVRT-7784B	ODESA
Tiarella cordifolia L.	XX-0-ZAVRT-12604	
SCROPHULARIACEAE		
Alonsoa meridionalis (L. fil.) O. Kuntze	XX-0-ZAVRT-15126	BV BONN
Antirrhinum majus L.	XX-0-ZAVRT-8483	
Antirrhinum majus L. 'Dunkle Granat'	XX-0-ZAVRT-15127	BV BAYREUTH
Antirrhinum majus L. 'Miniature Magic Carpet'	XX-0-ZAVRT-15127A	
Asarina antirrhiniflora (Humb. et Bonpl. ex Willd.) Pennell	XX-0-ZAVRT-12597	
Asarina barclaiana (Lindl.) Pennell	XX-0-ZAVRT-12598	BV DUSSELDORF
Chaenorrhinum minus (L.) Lange	HR-0-ZAVRT-*239	BIOKOVO 2004
Chaenorrhinum minus (L.) Lange	HR-0-ZAVRT-*240	UČKA 2002
Chaenorrhinum minus (L.) Lange	HR-0-ZAVRT-*241	OMIŠ JEZERO 2000
Digitalis 'Excelsior Hybrids'	XX-0-ZAVRT-2660A	BV HARROGATE
Digitalis ferruginea L.	HR-0-ZAVRT-CW-8030D	KRASNO
Digitalis grandiflora Mill.	HR-0-ZAVRT-CW-65	MEDAK
Digitalis grandiflora Mill.	SLO-0-ZAVRT-CW-65B	LOGARSKA DOLINA
Digitalis grandiflora Mill.	XX-0-ZAVRT-65F	BV REZIA
Digitalis grandiflora Mill.	HR-0-ZAVRT-CW-65E	KLEK
Digitalis grandiflora Mill.	XX-0-ZAVRT-65G	
Digitalis lanata Ehrh	XX-0-ZAVRT-15129	BV LAUSANNE
Digitalis lutea L.	XX-0-ZAVRT-12599	
Digitalis x mertoniensis 'Foxy Pink'	XX-0-ZAVRT-12601	BV GRAZ
Digitalis purpurea L.	XX-0-ZAVRT-1735K	BV GOTTINGEN
Digitalis purpurea L.	XX-0-ZAVRT-1735J	BV CLUJ
Digitalis purpurea L.	XX-0-ZAVRT-1375L	
Digitalis purpurea L. hyb.	XX-0-ZAVRT-15128B	
Digitalis purpurea L. 'Mixed'	XX-0-ZAVRT-15128	BV GRAZ
Digitalis purpurea L. 'Suttons Apricot'	XX-0-ZAVRT-15128A	
Erinus alpinus L. 'Mrs. Chas Boyle'	XX-0-ZAVRT-3165	BV WIEN
Linaria purpurea (L.) Mill. 'Canon J. Went'	XX-0-ZAVRT-5888	BV ESSEN
Mimulus cardinalis Douglas ex Benth.	XX-0-ZAVRT-15187	
Mimulus luteus L.	XX-0-ZAVRT-2713	
Mimulus 'Queens Prize'	XX-0-ZAVRT-2713	BV GRAZ
Paederota lutea Scop.	SLO-0-ZAVRT-CW-3426A	VOGEL
Paulownia tomentosa (Thunb. ex Murray) Steud.	XX-0-ZAVRT-2366	
Penstemon azureus Benth.	XX-0-ZAVRT-12004C	BV KIEL
Penstemon barbatus (Cav.) Roth.	XX-0-ZAVRT-6330	BV ANTWERPEN
Penstemon cardinalis Wooton et Standl.	XX-0-ZAVRT-15011	BV CLUJ
Penstemon cobaea Nutt.	XX-0-ZAVRT-5955	BV VACRATOT

Penstemon digitalis Nutt. ex Sims 'Husker Red'	XX-0-ZAVRT-6560	BV YEOMIJI
Penstemon heterophyllus Lindl.	XX-0-ZAVRT-5451B	BV CHEMNITZ
Penstemon richardsonii Dougl. ex Lindl.	XX-0-ZAVRT-4488B	BV VANCUVER
Penstemon speciosus Douglas ex Lindl.	XX-0-ZAVRT-12605	BV CLUJ-NAPPOCA
Pseudolysimachion spicatum (L.) Opiz 'Blauriesin'	XX-0-ZAVRT-2687	BV PORRENTROY
Pseudolysimachion spicatum (L.) Opiz subsp. incanum	XX-0-ZAVRT-4427	
Rhinanthus angustifolius R.C. Gmelin	HR-0-ZAVRT-*-242	VBV 2006
Rhinanthus angustifolius R.C. Gmelin	HR-0-ZAVRT-*-243	VBV 2002
Rhinanthus minor L.	HR-0-ZAVRT-*-244	SESVETE 2002
Scrophularia canina L. s.l.	HR-0-ZAVRT-*-245	UČKA 2002
Scrophularia canina L.	HR-0-ZAVRT-CW-73	VRULJA
Scrophularia umbrosa Dumort.	HR-0-ZAVRT-CW-457	STRAHINIŠČICA
Tetranema roseum (M. Martens et Galeotti) Standl. et Steyerl.	XX-0-ZAVRT-G-4386	BV HEREN
Verbascum nigrum L.	XX-0-ZAVRT-663A	BV RENNES
Verbascum phlomoides L.	XX-0-ZAVRT-14D	BV OLDENBURG
Verbascum sinuatum L.	HR-0-ZAVRT-450	PINJEVCA
Veronica allionii Vill.	XX-0-ZAVRT-3158	BV BERLIN
Veronica austriaca L. subsp. austriaca	XX-0-ZAVRT-8512	
Veronica austriaca L. subsp. jacquinii	HR-0-ZAVRT-CW-667D	ČUČERJE
Veronica austriaca L. subsp. jacquinii	MNT-0-ZAVRT-CW-667E	ZMIJINO BRDO, PELJEŠAC
Veronica chamaedrys L.	HR-0-ZAVRT-CW-665B	
Veronica chamaedrys L.	HR-0-ZAVRT-CW-665C	ČUČERJE
Veronica fruticans Jacq.	XX-0-ZAVRT-3995D	BV CHAMPEX
Veronica gentianoides Vahl	XX-0-ZAVRT-12500	BV NANTES
Veronica gentianoides Vahl	XX-0-ZAVRT-12500A	BV BIELEFELD
Veronica ponaе Gouan	XX-0-ZAVRT-2539A	BV CHEMNITZ
Veronica teucrium L.	XX-0-ZAVRT-11059	
Veronica urticifolia Jacq.	HR-0-ZAVRT-CW-872B	VELEBIT
Veronica urticifolia Jacq.	HR-0-ZAVRT-CW-872A	VEL. ZAVIŽAN
Veronica urticifolia Jacq.	HR-0-ZAVRT-*-246	LOM. DULIBA 2002
Veronica urticifolia Jacq.	HR-0-ZAVRT-*-247	VBV 2002
SIMAROUBACEAE		
Quassia amara L.	XX-0-ZAVRT-12199A	BV TURKU
SOLANACEAE		
Atropa bella-donna L.	XX-0-ZAVRT-1203B	BV DUISBURG
Atropa bella-donna L.	HR-0-ZAVRT-CW-1203	MEDVEDNICA
Atropa bella-donna L.	HR-0-ZAVRT-*-248	VELEBIT 2001
Brunfelsia nitida Benth.	XX-0-ZAVRT-G-4913	BV HAVANA
Capsicum annum L. 'Chocolate Miniature Bell'	XX-0-ZAVRT-15130	
Capsicum annum L. 'Peruvian Purple'	XX-0-ZAVRT-15130A	
Capsicum chinense Jacq. 'Biberiye'	XX-0-ZAVRT-15131	
Capsicum frutescens L. 'Jalapero'	XX-0-ZAVRT-15132	
Capsicum frutescens L. 'Tinisamoa'	XX-0-ZAVRT-15132A	BV GEMBLOUX
Cyphomandra betacea (Cav.) Sendtn.	XX-0-ZAVRT-G-3881	BV BLANES
lochroma australe Griseb.	XX-0-ZAVRT-12718	BV ESSEN
Lycium chinense Mill.	XX-0-ZAVRT-12620A	
Nicandra physalodes (L.) Gaertn.	XX-0-ZAVRT-8480	BV WISLEY
Nicandra physalodes (L.) Gaertn. 'Violacea'	XX-0-ZAVRT-15134A	BV COEN
Nicotiana rustica L.	XX-0-ZAVRT-15171	BV CLUJ-NAPOCA
Nicotiana tabacum L.	XX-0-ZAVRT-3929A	BV SEATTLE
Nicotiana tabacum L. 'Havana'	XX-0-ZAVRT-3929B	
Nicotiana x sanderae Sander ex Wats.	XX-0-ZAVRT-7044	BV CLUJ
Nicotiana x sanderae Sander ex Wats.	XX-0-ZAVRT-7044A	BV BAYREUTH
Petunia 'Kremfeher'	XX-0-ZAVRT-15137	BV SZEGED
Petunia 'Primadonna'	XX-0-ZAVRT-15137A	BV CLUJ
Physalis alkekengi L.	XX-0-ZAVRT-1079	BV KARLSRUHE
Physalis alkekengi L. var. franchetti (Mast.) Makino	XX-0-ZAVRT-12623	BV WISLEY
Solanum macrocarpon L.	XX-0-ZAVRT-12698	BV NANTES
Solanum nigrum L.	XX-0-ZAVRT-8409	

<i>Solanum pseudocapsicum</i> L.	XX-0-ZAVRT-11142	BV MONTPELLIER
<i>Solanum sysimbriifolium</i> Lam.	XX-0-ZAVRT-15138	BV COEN
<i>Solanum uporo</i> Dunal	XX-0-ZAVRT-12695	BV MENTON
Withania <i>somnifera</i> (L.) Dunal	XX-0-ZAVRT-6104C	
STAPHYLEACEAE		
Staphylea <i>colchica</i> Steven	XX-0-ZAVRT-12540A	
<i>Staphylea emodi</i> Wall.	XX-0-ZAVRT-2445	
<i>Staphylea pinnata</i> L.	XX-0-ZAVRT-652A	
<i>Staphylea trifoliata</i> West.	XX-0-ZAVRT-2466	
STERCULIACEAE		
Abroma <i>augustum</i> (L.) L. fil.	XX-0-ZAVRT-G-6149	BV BERLIN
STYRACACEAE		
Styrax <i>officinalis</i> L.	XX-0-ZAVRT-5780A	BV TRST
TAMARICACEAE		
Myricaria <i>germanica</i> (L.) Desv.	HR-0-ZAVRT-CW-1030	JADRANSKI MOST, UZ SAVU
THYMELAEACEAE		
Daphne <i>laureola</i> L.	HR-0-ZAVRT-* -250	STRAHINJŠČICA 2009
TILIACEAE		
Grewia <i>occidentalis</i> L. var. <i>occidentalis</i>	XX-0-ZAVRT-G-7868	BV LISBOA
<i>Grewia similis</i> K. Schum.	XX-0-ZAVRT-G-11447	BV GIEESEN
Sparrmannia <i>africana</i> L. fil.	XX-0-ZAVRT-6286C	BV GOTTINGEN
Tilia <i>americana</i> L.	XX-0-ZAVRT-5017	
<i>Tilia cordata</i> Mill.	XX-0-ZAVRT-895	
<i>Tilia petiolaris</i> DC.	XX-0-ZAVRT-5779	
<i>Tilia platyphyllos</i> Scop.	XX-0-ZAVRT-894	
ULMACEAE		
Celtis <i>australis</i> L.	XX-0-ZAVRT-1919E	BV RUMIJA
<i>Celtis bungeana</i> Blume	XX-0-ZAVRT-5608	
<i>Celtis occidentalis</i> L.	XX-0-ZAVRT-6629	
<i>Celtis occidentalis</i> L. var. <i>pumila</i> (Muhl.) Pursh	XX-0-ZAVRT-5503	BV DUŠANBE
URTICACEAE		
Parietaria <i>officinalis</i> L.	XX-0-ZAVRT-1241A	
VALERIANACEAE		
Centranthus <i>ruber</i> (L.) DC.	XX-0-ZAVRT-1496B	BV GENT
<i>Centranthus ruber</i> (L.) DC. 'Albus'	XX-0-ZAVRT-11525	BV TRST
<i>Centranthus ruber</i> (L.) DC. 'Coccineus'	XX-0-ZAVRT-3432	BV TRSTENO
VERBENACEAE		
Callicarpa <i>americana</i> L.	XX-0-ZAVRT-5545	BV MLYNANY
<i>Callicarpa bodinieri</i> Lev. var. <i>giraldii</i> (Hesse ex Rehder) Rehder	XX-0-ZAVRT-2091	
<i>Callicarpa bodinieri</i> Lev. var. <i>giraldii</i> (Hesse ex Rehder) Rehder	XX-0-ZAVRT-2091B	BV FRANKFURT
<i>Callicarpa dichotoma</i> (Lour.) K. Koch	XX-0-ZAVRT-2102	
<i>Callicarpa japonica</i> Thunb.	XX-0-ZAVRT-6616	
<i>Callicarpa japonica</i> Thunb. 'Leucocarpa'	XX-0-ZAVRT-5736	
<i>Callicarpa mollis</i> Siebold et Zucc.	XX-0-ZAVRT-6617	
Caryopteris x <i>clandonensis</i> N.W. Simmonds ex Rehder	XX-0-ZAVRT-5787A	BV NITRA
<i>Caryopteris incana</i> (Thunb. ex Houtt.) Miq.	XX-0-ZAVRT-4352	BV AMSTERDAM
Clerodendrum <i>speciosissimum</i> Van Geert	XX-0-ZAVRT-G-5379	BV BERGEN
<i>Clerodendrum trichotomum</i> Thunb.	XX-0-ZAVRT-G-6648	
Duranta <i>repens</i> L.	XX-0-ZAVRT-G-5939B	BV PALANZA
<i>Duranta repens</i> L.	XX-0-ZAVRT-G-5939F	BV VALENTIA
Lantana <i>camara</i> L. cult.	XX-0-ZAVRT-G-4939	

Lantana montevidensis (Spreng.) Briq.	XX-0-ZAVRT-G-6572C	BV STUTT GART
Verbena officinalis L.	XX-0-ZAVRT-8025	BV TSUKUBA
Verbena venosa Gillies et Hook.	XX-0-ZAVRT-6757B	BV HARROGATE
VIOLACEAE		
Viola arvensis Murray	XX-0-ZAVRT-1458C	BV ROUEN
Viola arvensis Murray	HR-0-ZAVRT-* -305	BIOKOVO, KOTIŠINA 2010
VITACEAE		
Parthenocissus tricuspidata (S. et Z.) Planch.	XX-0-ZAVRT-12602	
ZYGOPHYLLACEAE		
Peganum harmala L.	XX-0-ZAVRT-11548	BV SEATTLE
b.2.2. LILIOPSIDA		
AGAVACEAE		
Agave mitis Salm-Dyck var. albicans Terrac.	XX-0-ZAVRT-G-7054	BV NANCY
Cordyline stricta Hook. fil.	XX-0-ZAVRT-G-3901	
ALISMATACEAE		
Alisma plantago-aquatica L.	HR-0-ZAVRT-CW-1767	KRAPJE ĐOL
Alisma plantago-aquatica L.	HR-0-ZAVRT-* -251	PISAROVINA 2004
Alisma plantago-aquatica L.	HR-0-ZAVRT-* -252	OMIŠ JEZERO 2000
ALLIACEAE		
Allium altaicum Pallas	XX-0-ZAVRT-6317C	BV LUBLIN
Allium altaicum Pallas	XX-0-ZAVRT-6317E	BV MANCHESTER
Allium amethystinum Tausch	XX-0-ZAVRT-7817	BV MARSEILLE
Allium ampeloprasum L.	HR-0-ZAVRT-CW-1648	PELJEŠAC 2010
Allium caeruleum Pall.	XX-0-ZAVRT-7023	BV HALLE
Allium carinatum L.	HR-0-ZAVRT-* -309	BAŠKE OŠTARIJE 2013
Allium carinatum L. subsp. pulchellum Bonnier et Layens	XX-0-ZAVRT-12628	BV OSLO
Allium cepa L.	XX-0-ZAVRT-1862	
Allium cernuum Roth	XX-0-ZAVRT-12403A	BV CHICAGO
Allium cernuum Roth	XX-0-ZAVRT-12403D	BV LEIPZIG
Allium cyathophorum Bureau et Franch.	XX-0-ZAVRT-3422	BV KIEL
Allium ericetorum Thore	HR-0-ZAVRT-CW-553B	RISNJAK
Allium flavum L.	XX-0-ZAVRT-8288F	BV TÜBINGEN
Allium flavum L.	HR-0-ZAVRT-CW-8288	TELAŠČICA
Allium karataviense Regel 'Ivory Queen'	XX-0-ZAVRT-7312	
Allium ledebourianum Roem. et Schult.	XX-0-ZAVRT-6472A	BV NOVOSIBIRSK
Allium narcissiflorum Vill.	XX-0-ZAVRT-4531	BV KAUNAS
Allium oreophilum C.A. Mey.	XX-0-ZAVRT-553	BV INNSBRUCK
Allium paniculatum L.	XX-0-ZAVRT-1899B	BV RENNES
Allium 'Purple Sensation'	XX-0-ZAVRT-12503	
Allium ramosum L.	XX-0-ZAVRT-6316B	BV BESANCON
Allium rotundum L.	HR-0-ZAVRT-CW-21A	BIOKOVO
Allium schoenoprasum L.	XX-0-ZAVRT-1900	
Allium schoenoprasum L.	XX-0-ZAVRT-1900B	
Allium schoenoprasum L.	HR-0-ZAVRT-CW-8520	MAKARSKA
Allium senescens L. ssp. senescens	HR-0-ZAVRT-CW-7F	
Allium stellatum Ker-Gawl.	XX-0-ZAVRT-7193A	BV TÜBINGEN
Allium subhirsutum L.	HR-0-ZAVRT-* -253	BRAČ 2008
Allium ursinum L.	HR-0-ZAVRT-1293	BV ZAGREB
Allium victorialis L.	HR-0-ZAVRT-CW-565B	IVANŠČICA
Nothoscordum gracile (Ait.) Stearn	XX-0-ZAVRT-5113	BV TARTU
Tulbaghia violacea Harv.	XX-0-ZAVRT-7396B	BV ATENA
ALOACEAE		

Aloe grandidentata Salm-Dyck	XX-0-ZAVRT-G-2620A	BV KIRSTENBOSCH
AMARYLLIDACEAE		
Agapanthus campanulatus Leight. subsp. patens (Leight.) Leight.	XX-0-ZAVRT-6873	BV KIRSTENBOSCH
Agapanthus africanus (L.) Hoffmanns.	XX-0-ZAVRT-7265B	BV AMSTERDAM
Clivia miniata (Lindl.) Bosse	XX-0-ZAVRT-G-2800K	BV KIEL
Galanthus nivalis L.	XX-0-ZAVRT-606B	
Hippeastrum brachyandrum Baker	XX-0-ZAVRT-G-5314B	BV HAREN
Leucojum aestivum L.	XX-0-ZAVRT-1182A	
Leucojum vernum L.	HR-0-ZAVRT-CW-1385C	CERINSKI VIR
Narcissus jonquilla L.	XX-0-ZAVRT-5006B	BV PORTO
Narcissus papyraceus subsp. panizzianus (Parl.) Arcangeli	XX-0-ZAVRT-5127D	
Polyanthes tuberosa L.		
Zephyranthes andersonii (Herb.) Bak.	XX-0-ZAVRT-G-5120C	BV TIRANA
Zephyranthes rosea Lindl.	XX-0-ZAVRT-G-7403	BV BESANCON
ANTHERICACEAE		
Anthericum liliago L.	XX-0-ZAVRT-1863A	BV GENEVE
Anthericum liliago L.	HR-0-ZAVRT-*-3	KUPA, GAŠPARCI
Anthericum ramosum L.	HR-0-ZAVRT-559C	ORLOVI KUKOVI
Anthericum ramosum L.	HR-0-ZAVRT-559E	PELJEŠAC
Chlorophytum comosum (Thunberg) Jacques	XX-0-ZAVRT-G-3888	
Chlorophytum macrophyllum (A. Rich.) Aschers.	XX-0-ZAVRT-G-5923	BV JOENSUU
Chlorophytum orchidiastrum Lindl.	XX-0-ZAVRT-G-11383	BV JOENSUU
ARACEAE		
Acorus calamus L.	HR-0-ZAVRT-CW-1430A	KRAPJE ĐOL
Anthurium magnificum Linden	XX-0-ZAVRT-2633	BV HAMBURG
Anthurium scandens (Aubl.) Engl. var. violaceum (Sw.) Engl.	XX-0-ZAVRT-5089A	BV ESSEN
Arum italicum Mill.	HR-0-ZAVRT-CW-306B	OREBIĆ
Arum maculatum L.	XX-0-ZAVRT-8413	
ASPARAGACEAE		
Asparagus densiflorus Jessop.	XX-0-ZAVRT-G-11995	BV ROTTERDAM
Asparagus densiflorus Jessop. 'Myersii'	XX-0-ZAVRT-G-4433	
Asparagus tenuifolius Lam.	HR-0-ZAVRT-505	
Brodiaea uniflora (Lindl.) Engl.	XX-0-ZAVRT-G-5933	BV LEIDEN
ASPHODELACEAE		
Asphodeline liburnica (Scop.) Rchb.	HR-0-ZAVRT-CW-8282	MONTE VIPERA, PELJEŠAC
Asphodeline lutea (L.) Rchb.	HR-0-ZAVRT-CW-351	BAŠKA
Asphodelus aestivus Brot.	XX-0-ZAVRT-353F	
Asphodelus albus Mill.	HR-0-ZAVRT-CW-127H	DOŠEN PLANINA
Asphodelus fistulosus L.	HR-0-ZAVRT-*-255	TRSTENO 2002
Asphodelus fistulosus L.	XX-0-ZAVRT-8301D	GORNJI BRGAT
Kniphofia 'Elegans'	XX-0-ZAVRT-4299	BV WROCLAV
Kniphofia ensifolia Bak.	XX-0-ZAVRT-11296	BV CAMBRIDGE
Kniphofia hyb.	XX-0-ZAVRT-4942A	BV DUISBURG
Kniphofia 'Red Hot Poker'	XX-0-ZAVRT-6401	BV HARROGATE
Kniphofia rufa sensu Codd, non Bak.	XX-0-ZAVRT-12624	BV NANTES
Kniphofia tuckii Leichtl ex Bak.	XX-0-ZAVRT-11086	BV GENT
Kniphofia uvaria (L.) Hook.	XX-0-ZAVRT-4461A/1	BV MADRID
BROMELIACEAE		
Acanthostachys strobilacea (Schultes fil.) Klotsch	XX-0-ZAVRT-G-3835	BV MÜNCHEN
Aechmea bracteata (Sw.) Griseb.	XX-0-ZAVRT-G-3638	BV FRANKFURT
Aechmea bromeliifolia (Rudge) Bak.	XX-0-ZAVRT-G-3837B	BV MARBURG
Aechmea lueddemanniana (K. Koch) Mez.	XX-0-ZAVRT-G-2558A	BV PRAG
Aechmea mariaë-reginae Wendl	XX-0-ZAVRT-G-2557A	BV HAMBURG
Aechmea penduliflora André	XX-0-ZAVRT-G-12309	BV NANTES
Aechmea sphaerocephala Baker	XX-0-ZAVRT-G-3845	BV DAHLEM

Billbergia porteana Brong. ex Beer	XX-0-ZAVRT-G-2675	BV BASEL
Dyckia brevifolia Baker	XX-0-ZAVRT-G-11691B	BV FRANKFURT AM MAIN
Puya mirabilis (Mez) L. B. Smith	XX-0-ZAVRT-G-11606A	BV NANTES
Puya spathacea (Grieseb.) Mez	XX-0-ZAVRT-G-4088	BV ADELAIDE
CANNACEAE		
Canna indica L.	XX-0-ZAVRT-12687	BV HALLE
COMMELINACEAE		
Gibasis geniculata (Jacq.) Rohweder	XX-0-ZAVRT-3796D	BV MARBURG
Murdannia nudiflora (L.) Brenan	XX-0-ZAVRT-G-5793	BV TSUKUBA
Tradescantia spathacea Sw.	XX-0-ZAVRT-G-4083D	BV BONN
Tradescantia virginiana L.	XX-0-ZAVRT-G-4240	
COSTACEAE		
Costus afer Ker Gawl.	XX-0-ZAVRT-G-7361*	BV MEISE
Costus maculatus Ker Gawl.	XX-0-ZAVRT-G-7361	BV MEISE
CONVALLARIACEAE		
Convallaria majalis L.	XX-0-ZAVRT-587	
Convallaria majalis L.	XX-0-ZAVRT-587A	
Convallaria majalis L. 'Rosea'	XX-0-ZAVRT-1781	
Maianthemum bifolium (L.) F.W. Schmidt	HR-0-ZAVRT-*-256	SUNGER 2004
Polygonatum multiflorum (L.) Allioni	XX-0-ZAVRT-643/1	
Polygonatum odoratum (Mill.) Druce	XX-0-ZAVRT-646	
Smilacina racemosa (L.) Desf.	XX-0-ZAVRT-4862C	BV TORONTO
CYPERACEAE		
Carex commans Berggr.	XX-0-ZAVRT-3154A	BV WISLEY
Carex dipsacea Berggr.	XX-0-ZAVRT-12625	BV WISLEY
Carex divulsa Stokes	HR-0-ZAVRT-CW-957	PAŠMAN
Carex divulsa Stokes	HR-0-ZAVRT-CW-957A	VELIKI GRAD
Carex flacca Schreb.	XX-0-ZAVRT-841B	BV ARTATORE
Carex flacca Schreb. subsp. serrulata (Biv.) Greuter	HR-0-ZAVRT-CW-1059	VIS
Carex grayi Carey	XX-0-ZAVRT-2555	BV NANTES
Carex hallerana Asso	HR-0-ZAVRT-CW-1730	VELIKI GRAD
Carex muskingumensis Schweinitz	XX-0-ZAVRT-7117	BV LINZ
Carex pendula Huds.	HR-0-ZAVRT-CW-1058A	STRAHINJŠČICA
Carex pendula Huds.	HR-0-ZAVRT-CW-1058B	G. BISTRA
Carex pendula Huds.	XX-0-ZAVRT-1058C	
Carex pendula Huds.	HR-0-ZAVRT-*-257	GORNJA GRAČENICA 2000
Carex remota L.	HR-0-ZAVRT-*-258	SUNGERSKI LUG 2004
Carex spicata Huds.	HR-0-ZAVRT-*-308	GOSPIĆ 2013
Carex sylvatica Huds.	HR-0-ZAVRT-CW-1175A	ČUČERJE
Cyperus alternifolius L.	XX-0-ZAVRT-G-2882	
Scirpus holoschoenus L.	HR-0-ZAVRT-CW-335	PELJEŠAC
Schoenus nigricans L.	HR-0-ZAVRT-CW-8304	TABOR
DIOSCOREACEAE		
Tamus communis L.	HR-0-ZAVRT-375	
DRACAENACEAE		
Sansevieria cylindrica Boj.	XX-0-ZAVRT-G-4124	BV BRNO
HEMEROCALLIDACEAE		
Hemerocallis aurantiaca Baker	XX-0-ZAVRT-2107B	BV MEYRIN
Hemerocallis citrina Baroni	XX-0-ZAVRT-4382	BV BONN
Hemerocallis esculenta Koidz.	XX-0-ZAVRT-7410	BV RIGA
Hemerocallis lilioasphodelus L.	XX-0-ZAVRT-1740	BV BUDAPEST
Hemerocallis lilioasphodelus L.	XX-0-ZAVRT-1740B*	BV BORMIO
Hemerocallis lilioasphodelus L.	HR-0-ZAVRT-CW-1740C	OSREDAK (POTOK BREGANA)

Hemerocallis lilioasphodelus L.	XX-0-ZAVRT-1740E	BV BELVEDERE
Hemerocallis lilioasphodelus L.	HR-0-ZAVRT-*-277	MEDVEDNICA, GOLUBOVEC
Hemerocallis minor Mill.	XX-0-ZAVRT-11751A*	BV HALLE
Hemerocallis minor Mill.	XX-0-ZAVRT-11751C	BV BONN
HOSTACEAE		
Hosta 'Elata'	XX-0-ZAVRT-3727A	BV DUISBURG
Hosta 'Elata'	XX-0-ZAVRT-3727B	BV DUISBURG
Hosta 'Fluctuans'	XX-0-ZAVRT-7915A	BV WAGENINGEN
Hosta 'Fluctuans'	XX-0-ZAVRT-7915*	BV WAGENINGEN
Hosta 'Fluctuans'	XX-0-ZAVRT-7915	BV WAGENINGEN
Hosta 'Fortunei'	XX-0-ZAVRT-6350	
Hosta 'Fortunei Gigantea'	XX-0-ZAVRT-6352	
Hosta kikutii F. Maek.	XX-0-ZAVRT-12527	BV POZNAN
Hosta 'Paxton's Original'	XX-0-ZAVRT-6494	BV NASUGUN
Hosta plantaginea (Lam.) Asch.	XX-0-ZAVRT-4187A	
Hosta sieboldiana Engl.	XX-0-ZAVRT-3968	BV VILNIUS
Hosta sieboldiana Engl.	XX-0-ZAVRT-3968A	BV GLASGOW
Hosta 'Undulata Univittata'	XX-0-ZAVRT-3392	
Hosta ventricosa Stearn	XX-0-ZAVRT-4191	BV WAGENINGEN
Hosta ventricosa Stearn	XX-0-ZAVRT-4191C	BV WAGENINGEN
Hosta ventricosa Stearn	XX-0-ZAVRT-4191G	BV WAGENINGEN
Hosta ventricosa Stearn	XX-0-ZAVRT-4191H	BV WAGENINGEN
HYACINTHACEAE		
Bowiea volubilis Hook.	XX-0-ZAVRT-G-2677	BV HALLE
Chionodoxa forbesii Bak.	XX-0-ZAVRT-12629	
Galtonia candicans Decne	XX-0-ZAVRT-4841E	BV GENEVE
Galtonia candicans Decne	XX-0-ZAVRT-4841H	BV TÜBINGEN
Hyacinthoides hispanica (Mill.) Rothm.	XX-0-ZAVRT-8439A	
Hyacinthoides hispanica (Mill.) Rothm. f. alba	XX-0-ZAVRT-8439B	
Hyacinthoides italica (L.) Rothm.	XX-0-ZAVRT-6601	BV LAUSANNE
Hyacinthus orientalis L.	XX-0-ZAVRT-1315	
Muscari armeniacum Leichtlin ex Baker	HR-0-ZAVRT-CW-1681C	KRK
Muscari armeniacum Leichtlin ex Baker	HR-0-ZAVRT-CW-1681E	VELIKI GRAD
Muscari armeniacum Leichtlin ex Baker 'Blue Spike'	XX-0-ZAVRT-7168	BV WIEN
Muscari azureum Fenzl	XX-0-ZAVRT-7838	
Muscari botryoides (L.) Mill.	HR-0-ZAVRT-1B	ZMIJINO BRDO, PELJEŠAC
Muscari comosum (L.) Mill.	XX-0-ZAVRT-8212D	
Muscari comosum (L.) Mill. f. holzmanni (Heldr.) Hal.	HR-0-ZAVRT-CW-8236	OREBIČ
Muscari neglectum Guss. ex Ten.	HR-0-ZAVRT-CW-24	MOSOR
Muscari neglectum Guss. ex Ten.	XX-0-ZAVRT-24M	MOČA
Muscari neglectum Guss. ex Ten.	SLO-0-ZAVRT-24P	VOGEL
Muscari neglectum Guss. ex Ten.	SLO-0-ZAVRT-24R	SLOV. SNJEŽNIK
Muscari tenuiflorum Tausch	XX-0-ZAVRT-8515	
Ornithogalum longibracteatum Jacq.	XX-0-ZAVRT-G-7377	
Ornithogalum pyramidale L.	XX-0-ZAVRT-635	
Ornithogalum pyramidale L.	XX-0-ZAVRT-635A	
Scilla bifolia L.	XX-0-ZAVRT-1167	
IRIDACEAE		
Anomatheca laxa (Thunb.) Goldblatt	XX-0-ZAVRT-G-7321	
Anomatheca laxa (Thunb.) Goldblatt	XX-0-ZAVRT-G-7321B	BV WISLEY
Belamcanda chinensis	XX-0-ZAVRT-11348C	BV VALENCIJA
Crocsmia x crocosmiiflora (Burbidge et Dean) N. E. Brown	XX-0-ZAVRT-7296A	BV STUTT GART
Crocsmia 'Lucifer'	XX-0-ZAVRT-2889	BV MANCHESTER
Crocsmia masonorum (L. Bolus) N.E. Br.	XX-0-ZAVRT-6551A	BV LEIDEN
Crocus vernus (L.) Hill subsp. vernus	XX-0-ZAVRT-1472	POKLJUKA
Crocus vernus (L.) Hill subsp. vernus	XX-0-ZAVRT-1472A	
Dietes iridioides (L.) Sweet ex Klatt	XX-0-ZAVRT-G-11346	BV DRESDEN
Dietes iridioides (L.) Sweet ex Klatt	XX-0-ZAVRT-G-11346A	BV CLUJ

Ferraria <i>crispa</i> Burm. fil.	XX-0-ZAVRT-G-7306B	BV WIEN
Freesia <i>refracta</i> (Jacq.) Klatt	XX-0-ZAVRT-G-2403	BV JIBOU
Gladiolus x <i>gandavensis</i> 'Early Rose'	XX-0-ZAVRT-3034	BV KOŠICE
Gladiolus x <i>gandavensis</i> 'Holland's Glory'	XX-0-ZAVRT-12411	BV KOŠICE
Gladiolus x <i>gandavensis</i> 'Perun'	XX-0-ZAVRT-3202	BV KOŠICE
Gladiolus x <i>gandavensis</i> 'Red Sea'	XX-0-ZAVRT-3029	BV KOŠICE
Gladiolus <i>illyricus</i> W.D.J.Koch	XX-0-ZAVRT-369	
Iris <i>aphylla</i> L.	XX-0-ZAVRT-6740C	BV EDMONTON
<i>Iris Barbata Elatior</i> 'Blue Ensign'	XX-0-ZAVRT-3975A	BV PRUHONICE
<i>Iris Barbata Elatior</i> 'Blue Sapphire '	XX-0-ZAVRT-4825	BV PRUHONICE
<i>Iris Barbata Elatior</i> 'Blue Sapphire '	XX-0-ZAVRT-4825A	BV HAMILTON
<i>Iris Barbata Elatior</i> 'Canadian Northland'	XX-0-ZAVRT-11165	BV HAMILTON
<i>Iris Barbata Elatior</i> 'Eagles Flight'	XX-0-ZAVRT-15037	BV HAMILTON
<i>Iris Barbata Elatior</i> 'Eleanor's Pride'	XX-0-ZAVRT-12265	BV PRUHONICE
<i>Iris Barbata Elatior</i> 'Eleanor's Pride'	XX-0-ZAVRT-12265A	BV HAMILTON
<i>Iris Barbata Elatior</i> 'Jane Phillips'	XX-0-ZAVRT-7825	BV PRUHONICE
<i>Iris Barbata Elatior</i> 'Persian Berry'	XX-0-ZAVRT-12528	BV HAMILTON
<i>Iris Barbata Elatior</i> 'Pink Plume'	XX-0-ZAVRT-4262	BV PRUHONICE
<i>Iris Barbata Elatior</i> 'Space Odyssey'	XX-0-ZAVRT-7072	BV HAMILTON
<i>Iris Barbata Elatior</i> 'Tarn Hows'	XX-0-ZAVRT-12263	BV PRUHONICE
<i>Iris Barbata Elatior</i> 'Tournament Queen'	XX-0-ZAVRT-12264	BV PRUHONICE
<i>Iris Barbata Elatior</i> 'Tranquility'	XX-0-ZAVRT-6971	BV HAMILTON
<i>Iris Barbata Elatior</i> 'Whoop'em Up'	XX-0-ZAVRT-3184	BV HAMILTON
<i>Iris Barbata Elatior</i> 'Wine and Roses'	XX-0-ZAVRT-12530	BV HAMILTON
<i>Iris bulleyana</i> Dykes	XX-0-ZAVRT-4576C	BV BOCHUN(TENERIFE)
<i>Iris crocea</i> Jacquem. ex R. Foster	XX-0-ZAVRT-5055C	BV PAVIA
<i>Iris delavayi</i> Micheli	XX-0-ZAVRT-4467	
<i>Iris ensata</i> Thunb.	XX-0-ZAVRT-4301C	BV CLUJ
<i>Iris foetidissima</i> L.	XX-0-ZAVRT-4465F	BV MEYRIN
<i>Iris foetidissima</i> L.	XX-0-ZAVRT-4465I	BV PARIS
<i>Iris graminea</i> L.	HR-0-ZAVRT-CW-110	STRAŽAC
<i>Iris graminea</i> L.	HR-0-ZAVRT-CW-110D	RAVNA GORA
<i>Iris graminea</i> L.	XX-0-ZAVRT-110C	
<i>Iris japonica</i> Thunb.	XX-0-ZAVRT-4394A	BV REZIA
<i>Iris pallida</i> Lamarck	HR-0-ZAVRT-CW-81D	M.VIPERA
<i>Iris pallida</i> Lamarck	HR-0-ZAVRT-CW-81	BIKOVO
<i>Iris pseudacorus</i> L.	XX-0-ZAVRT-1769B	
<i>Iris pseudacorus</i> L.	XX-0-ZAVRT-1769	
<i>Iris pseudacorus</i> L. var. <i>pallidiflora</i> Sims.	XX-0-ZAVRT-5841	BV BRUXELLES
<i>Iris sanguinea</i> Donn ex Hornem.	XX-0-ZAVRT-3974F	BV EDMONTON
<i>Iris sanguinea</i> Donn ex Hornem. 'Snow Queen'	XX-0-ZAVRT-2615	BV PORRENTROY
<i>Iris sibirica</i> L.	XX-0-ZAVRT-419B	
<i>Iris sibirica</i> L. 'Phosphor'	XX-0-ZAVRT-3509	BV RIGA
<i>Iris sikkimensis</i> Dykes	XX-0-ZAVRT-12192F	BV WISLEY
<i>Iris spuria</i> L. subsp. <i>halophila</i> (Pallas) D. A. Webb et Chater	XX-0-ZAVRT-11909A	BV ROTTERDAM
<i>Iris spuria</i> L. subsp. <i>halophila</i> (Pallas) D. A. Webb et Chater	XX-0-ZAVRT-11909B	BV TALIN
<i>Iris spuria</i> L. subsp. <i>ochroleuca</i> (L.) Dykes	XX-0-ZAVRT-4207	BV IZMIR
<i>Iris unguicularis</i> Poir.	XX-0-ZAVRT-4508	BV MARIMURTRA
<i>Iris unguicularis</i> Poir.	XX-0-ZAVRT-4508B	BV JIBOU
<i>Iris unguicularis</i> Poir.	XX-0-ZAVRT-4508D	BV MEYRIN
<i>Iris versicolor</i> L.	XX-0-ZAVRT-11827D	BV EDMONTON
<i>Iris versicolor</i> L. 'Kermesina'	XX-0-ZAVRT-12293	BV POZNAN
<i>Iris versicolor</i> L. 'Mint Fresh'	XX-0-ZAVRT-12714	BV PRZEMYSL
<i>Iris xiphium</i> L.	XX-0-ZAVRT-12531	BV REZIA
Sisyrinchium <i>bermudiana</i> L.	XX-0-ZAVRT-12611	BV WUPPERTAL
Tigridia <i>pavonia</i> (L. fil.) DC.	XX-0-ZAVRT-G-2287	BV FRANKFURT
JUNCEAE		
Juncus <i>glomeratus</i> Thunb.	XX-0-ZAVRT-8517	
<i>Juncus inflexus</i> L.	HR-0-ZAVRT-*-259	KRIŽ. PUT 2004
Luzula <i>campestris</i> (L.) DC.	HR-0-ZAVRT-*-260	RISNJAK 2000

Luzula luzuloides (Lem.) Dandy et Wilmott	HR-0-ZAVRT-CW-1195	STRAHINJŠČICA
Luzula sylvatica (Huds.) Gaudin	XX-0-ZAVRT-1521	
Luzula sylvatica (Huds.) Gaudin	SLO-0-ZAVRT-1521M	PECA
LILIACEAE		
Albica angolensis Welw.	XX-0-ZAVRT-7270	BV COIMBRA
Cardiocrinum giganteum (Wall.) Makino	XX-0-ZAVRT-5511	BV INNSBRUCK
Fritillaria imperialis L. 'Aurora'	XX-0-ZAVRT-12613	
Fritillaria imperialis L. 'Rubra'	XX-0-ZAVRT-12613A	
Fritillaria meleagris L.	HR-0-ZAVRT-CW-1287	NOVI DVORI
Fritillaria meleagris L. cult.	XX-0-ZAVRT-3394	
Lilium 'Barbaresco'	XX-0-ZAVRT-12472	
Lilium 'Bright Star'	XX-0-ZAVRT-4935A	
Lilium bulbiferum L.	XX-0-ZAVRT-118B	
Lilium 'Gran Paradiso'	XX-0-ZAVRT-12466	
Lilium henryi Baker	XX-0-ZAVRT-2629	BV BRNO
Lilium japonicum Thunb.	XX-0-ZAVRT-2873	BV INNSBRUCK
Lilium martagon L.	HR-0-ZAVRT-CW-622B	STRAHINJŠČICA
Lilium martagon L.	SRB-0-ZAVRT-CW-622F	ŽEDEN
Lilium martagon L.	HR-0-ZAVRT-CW-622N	
Lilium martagon L.	HR-0-ZAVRT-*261	DABAR STIJE. 2005
Lilium martagon L. 'Album'	XX-0-ZAVRT-2972	BV TRONDHEIM
Lilium martagon L. 'Album'	XX-0-ZAVRT-2972A	BV QUEDLINGBURG
Lilium 'Netty's Pride'	XX-0-ZAVRT-12462	
Lilium pumilum Redouté	XX-0-ZAVRT-6313C	BV BOCHUM
Lilium regale Wils.	XX-0-ZAVRT-11669D	BV MÜNCHEN
Liriope spicata (Thunb.) Lour.	XX-0-ZAVRT-G-5906	
Ophiopogon japonicus (L. fil.) Ker Gawl.	XX-0-ZAVRT-11149	BV MÜNCHEN
Ophiopogon planiscapus Nakai 'Nigrescens'	XX-0-ZAVRT-3964	
Smilacina racemosa (L.) Desf.	XX-0-ZAVRT-4862C	BV TORONTO
Smilax aspera L.	HR-0-ZAVRT-*262	BIOKOVO 2003
Smilax aspera L.	HR-0-ZAVRT-*284	LOVIŠĆE, MURTER 2010
Tricyrtis hirta Hook.	XX-0-ZAVRT-12417	BV NASUGUN
Tulipa sylvestris L.	XX-0-ZAVRT-772C	
Tulipa tarda Stapf	XX-0-ZAVRT-6483D	BV WUPPERTAL
Tulipa turkestanica (Regel) Regel	XX-0-ZAVRT-4834C	
Urginea maritima (L.) Baker	HR-0-ZAVRT-CW-1322B	VIS
Yucca aloifolia L.	XX-0-ZAVRT-4141	BV BARCELONA
MARANTACEAE		
Thalia dealbata Fraser ex Roscoe	XX-0-ZAVRT-4693	BV LINZ
MELANTHIACEAE		
Veratrum nigrum L.	XX-0-ZAVRT-1524*	BV BELVEDERE
ORCHIDACEAE		
Dactylorhiza maculata (L.) Soó	HR-0-ZAVRT-CW-680P	PUT ZA IZVOR KUPE
POACEAE		
Achnatherum calamagrostis (L.) P. Beauv.	HR-0-ZAVRT-CW-1399	SV. JURE
Alopecurus pratensis L.	XX-0-ZAVRT-1424	BV GENT
Andropogon scoparius Michx.	XX-0-ZAVRT-12672	BV JENA
Anthoxanthum odoratum L.	XX-0-ZAVRT-8348	BV KARLSRUHE
Arrhenatherum elatius (L.) P. Beauv. ex J. Presl et C. Presl	XX-0-ZAVRT-8347	
Avena barbata Pott ex Link	HR-0-ZAVRT-*263	BRAČ 2008
Brachypodium distachyon (L.) P. Beauv.	HR-0-ZAVRT-CW-1541	PINJEVCA, MLJET
Brachypodium pinnatum (L.) P. Beauv.	HR-0-ZAVRT-CW-960	STRAHINJŠČICA
Brachypodium retusum (Pers.) P. Beauv.	HR-0-ZAVRT-CW-923A	MLJET
Briza maxima L.	HR-0-ZAVRT-CW-1566	KONAVLE
Briza media L.	HR-0-ZAVRT-CW-122C	SLANI DOL
Briza media L.	HR-0-ZAVRT-CW-122D	GORNJA STUBICA

Bromus erectus Huds.	HR-0-ZAVRT-CW-123	GORNJE JELENJE
Bromus erectus Huds.	HR-0-ZAVRT-123/1	
Bromus hordeaceus L.	XX-0-ZAVRT-2000	BV SIENA
Chasmanthium latifolium (Michx.) H.O. Yates	XX-0-ZAVRT-12507	BV IASI
Chenopodium polyspermum L.	HR-0-ZAVRT-* -298	MACELJ 2011
Chionochloa rigida (Raoul) Zotov	XX-0-ZAVRT-5144	BV CHRISTCHURCH
Coix lacryma-jobi L.	XX-0-ZAVRT-11695A	BV WROCLAW
Cortaderia selloana (Schult. et Schult.) Asch. et Graeb.	XX-0-ZAVRT-5904A	BV TRSTENO
Chrysopogon gryllus (L.) Trin.	HR-0-ZAVRT-CW-931	PELJEŠAC
Dactylis glomerata L.	XX-0-ZAVRT-1998	BV PESARO
Dactylis glomerata L. subsp. aschersoniana (Graebn.) Thell.	HR-0-ZAVRT-CW-8411	MALA KAPELA
Dactylis glomerata L. subsp. hispanica (Roth) Nyman	HR-0-ZAVRT-CW-8545	PELJEŠAC
Deschampsia cespitosa (L.) P. Beauv.	XX-0-ZAVRT-1997A	
Dichanthium ischaemum (L.) Roberty	HR-0-ZAVRT-CW-1414	PELJEŠAC
Digitaria sanguinalis (L.) Scop.	HR-0-ZAVRT-* -264	SESVETE 2000
Festuca amethystina L.	XX-0-ZAVRT-1738	BV TÜBINGEN
Festuca drymeia Mert. et W.D.J. Koch	HR-0-ZAVRT-CW-1279A	BURNJAK
Festuca glauca Vill. 'Elijah Blue'	XX-0-ZAVRT-12425	BV EAST GRINSTEAD
Festuca heterophylla Lam.	HR-0-ZAVRT-CW-1787	BURNJAK
Festuca rubra L.	HR-0-ZAVRT-CW-857A	GORSKI KOTAR
Festuca tenuifolia Schrad. 'Herms'	XX-0-ZAVRT-12425	
Holcus lanatus L.	XX-0-ZAVRT-1415	BV KARLSRUHE
Holcus lanatus L.	HR-0-ZAVRT-* -299	GORNJA STUBICA 2007
Hordeum murinum L. subsp. leporinum (Link) Arcangeli	XX-0-ZAVRT-1630	
Hyparrhenia hirta (L.) Stapf	XX-0-ZAVRT-8344A	BV VACRATOT
Koeleria splendens C. Presl.	HR-0-ZAVRT-CW-226	BIOKOVO
Lagurus ovatus L.	HR-0-ZAVRT-CW-301A	VRULJA
Lamarckia aurea (L.) Moench	XX-0-ZAVRT-12678	BV BRAUNSCHWEIG
Lolium perenne L.	XX-0-ZAVRT-1422	
Melica nutans L.	HR-0-ZAVRT-* -265	PUT ZA BALINOVAC 2003
Melica uniflora Retz.	HR-0-ZAVRT-* -266	SMEROVIŠĆE 2001
Melica uniflora Retz.	HR-0-ZAVRT-CW-1008	STRAHINJŠČICA
Pennisetum alopecuroides (L.) Spreng. 'Compressum'	SLO-0-ZAVRT-4405	VOLČJI POTOK
Pennisetum glaucum (L.) R. Br. 'Purple Majesty'	XX-0-ZAVRT-15174	BV INNSBRUCK
Pennisetum incomptum Nees	XX-0-ZAVRT-11183	BV TRST
Pennisetum orientale L. C. Rich.	XX-0-ZAVRT-3177	BV POTSDAM
Phleum pratense L.	XX-0-ZAVRT-1423	BV RENNES
Piptatherum miliaceum (L.) Coss.	XX-0-ZAVRT-1993	BV CORDOBA
Piptatherum miliaceum (L.) Coss.	XX-0-ZAVRT-1993A	ŽIVOGOŠĆA
Poa badensis Haenke ex Willd.	XX-0-ZAVRT-8509	
Poa bulbosa L.	XX-0-ZAVRT-778	
Poa nemoralis L.	HR-0-ZAVRT-CW-1243B	VELEBIT
Poa nemoralis L.	XX-0-ZAVRT-1243A	BV RENNES
Poa violacea Bellardi	XX-0-ZAVRT-4065	BV NANCY
Sesleria sadlerana Janka	HR-0-ZAVRT-CW-8516	ZELENJAK
Sesleria tenuifolia Schrader	HR-0-ZAVRT-CW-26A	J. VELEBIT
Sesleria tenuifolia Schrader	HR-0-ZAVRT-CW-26B	BRAČ, VIDOVA GORA
Sesleria tenuifolia Schrader	HR-0-ZAVRT-CW-26C	KONAVLE
Sesleria tenuifolia Schrader	HR-0-ZAVRT-CW-26F	MERALOVA VRATA
Sesleria tenuifolia Schrader	HR-0-ZAVRT-CW-26	BIOKOVO
Sesleria tenuifolia Schrader	HR-0-ZAVRT-CW-26G	VELA UČKA
Sesleria tenuifolia Schrader subsp. kalnikiensis (Jav.) Deyl	HR-0-ZAVRT-CW-1891A	KALNIK
Sesleria tenuifolia Schrader subsp. kalnikiensis (Jav.) Deyl	HR-0-ZAVRT-CW-1891B	OŠTREC, MEDVEDNICA
Sesleria tenuifolia Schrader subsp. kalnikiensis (Jav.) Deyl	HR-0-ZAVRT-CW-1891C	KLEK
Sorghum bicolor (L.) Moench	XX-0-ZAVRT-8019A	BV LEIPZIG
Spodiopogon sibiricus Trin.	XX-0-ZAVRT-12682	BV LEIPZIG
Stipa barbata Desf.	XX-0-ZAVRT-12626	BV BIELEFELD
Stipa bromoides (L.) Dörfl.	HR-0-ZAVRT-CW-1664	SAPLUNARA
Stipa bromoides (L.) Dörfl.	XX-0-ZAVRT-1664A	
Stipa pennata L.	XX-0-ZAVRT-1819C	BV HALLE
Zea mays L. <i>cult.</i>	XX-0-ZAVRT-8027	

Zea mays L. 'Erbeermais'	XX-0-ZAVRT-15139	BV BERLIN
Zea mays L. 'Little Jewels'	XX-0-ZAVRT-15139A	
Zea mays L. convar. saccharata Koern 'Aranjmaszola'	XX-0-ZAVRT-15139B	
Zea mays L. 'Strawberry Corn'	XX-0-ZAVRT-15175	BV VILNIUS
RUSCACEAE		
Danaë racemosa (L.) Moench	XX-0-ZAVRT-12536A	
Ruscus aculeatus L.	HR-0-ZAVRT-6B	
Ruscus aculeatus L.	HR-0-ZAVRT-6C	
Ruscus aculeatus L.	HR-0-ZAVRT-* -267	OPATIJA 2004
Ruscus hypoglossum L.	HR-0-ZAVRT-640	
TYPHACEAE		
Typha angustifolia L.	XX-0-ZAVRT-8514	
ZINGIBERACEAE		
Hedychium horsfieldii (R. Br. ex Wall.) Petersen	XX-0-ZAVRT-G-3877	BV UTRECHT

Agreement

on the supply of plant material by Botanic garden, Faculty of Science in Zagreb:

The Botanic Garden is dedicated to the conservation, sustainable use and research of biological diversity. With regard to the acquisition, maintenance and supply of plant material, the Garden therefore expects its partners to act in a manner that is consistent to the letter and spirit of the Convention on Biological Diversity (Rio de Janeiro, 1992), the Convention on International Trade in Endangered Species (CITES) and in compliance with all relevant conventions and laws relating to the protection of biological diversity.

The seed material provided to you by our Botanic Garden can be used exclusively for education, scientific and research purposes, and serve interests of environmental protection. By your order you confirm, that in the work with provided seed and plant material, you accept all conditions and rules given by above mentioned conventions.

Orders:

Address: Botanički vrt PMF-a, Marulićev trg 9a, HR-10000 Zagreb, Croatia

✉ botgarzg@biol.pmf.hr

Desiderata 2014

e.g. XX-0-ZAVRT-5574		

Your address:

PLETHORA OF PLANTS – COLLECTIONS OF THE BOTANICAL GARDEN, FACULTY OF SCIENCE, UNIVERSITY OF ZAGREB (1): TEMPERATE GLASSHOUSE EXOTICS – HISTORIC OVERVIEW

SANJA KOVAČIĆ

Botanical Garden, Department of Biology, Faculty of Science, University of Zagreb, Marulićev trg 9a,
 HR-10000 Zagreb, Croatia (e-mail: sanja.kovacic@biol.pmf.hr)

Kovačić, S.: *Plethora of plants – collections of the Botanical garden, Faculty of Science, University of Zagreb (1): Temperate glasshouse exotics – historic overview.* Nat. Croat., Vol. 24, No. 2, 361–397*, 2015, Zagreb

Due to the forthcoming obligation to thoroughly catalogue and officially register all living and non-living collections in the European Union, an inventory revision of the plant collections in Zagreb Botanical Garden of the Faculty of Science (University of Zagreb, Croatia) has been initiated. The plant lists of the temperate (warm) greenhouse collections since the construction of the first, Exhibition Glasshouse (1891), until today (2015) have been studied. Synonymy, nomenclature and origin of plant material have been sorted. Lists of species grown (or that presumably lived) in the warm greenhouse conditions during the last 120 years have been constructed to show that throughout that period at least 1000 plant taxa from 380 genera and 90 families inhabited the temperate collections of the Garden. Today, that collection holds 320 exotic taxa from 146 genera and 56 families.

Key words: Zagreb Botanical Garden, warm greenhouse conditions, historic plant collections, temperate glasshouse collection

Kovačić, S.: *Obilje bilja – zbirke Botaničkoga vrta Prirodoslovno-matematičkog fakulteta Sveučilišta u Zagrebu (1): Uresnice toplog staklenika – povijesni pregled.* Nat. Croat., Vol. 24, No. 2, 361–397*, 2015, Zagreb

Slijedom najavljenog temeljitog popisivanja i službene registracije svih živih i neživih zbirki u Europskoj uniji, u Botaničkom vrtu Prirodoslovno-matematičkog fakulteta Sveučilišta u Zagrebu pokrenuta je revizija sadržaja stakleničkih zbirki. Sastavljeni su popisi biljaka toplog staklenika od njegovog podizanja (1891.) do danas (2015.), uređena sinonimka i nomenklatura te istraženo podrijetlo biljnog materijala. Rezultati pokazuju kako je kroz zbirku toplog staklenika tijekom posljednjih 120 godina prošlo barem 1000 svojiti iz 380 rodova i 90 porodica. Danas u toj zbirci živi 320 biljnih svojiti iz 146 rodova i 56 porodica.

Ključne riječi: Botanički vrt u Zagrebu, povijesne zbirke biljaka, staklenički uvjeti, zbirka toplog staklenika

INTRODUCTION

Established in 1889 and statutorily protected in 1971 as a Monument of Park Architecture and an integral part of the Zagreb *Green Horseshoe* Monument of Culture (REGULA,

* **Supplementary Material:** Table 2 is available only in the Electronic Supplement of the online version of this article.

Dodatni materijal: Tablica 2 dostupna je samo u Dodacima elektroničke verzije ovoga članka.

1997; JURETIĆ *et al.*, 2014), the Botanical Garden of the Faculty of Science, University of Zagreb (in further text “the Botanical Garden” or “the Garden”) today is a member of the *Botanic Gardens Conservation International* (BGCI) and *International Plant Exchange Network* (IPEN). Though very small (4.45 ha) and placed in the very heart of the Croatian Capital, it has a 125-years-long tradition of university education and international seed exchange via *Delectus (Index) Seminum*-publications. Along with the easily accessible outdoor areas, the Garden also has several glasshouses. The largest, Exhibition Glasshouse (Figs. 1abcd), is one of the oldest in this part of Europe. It was built in 1891 on the model of the famous Viennese *Palmenhaus* in Schönbrunn, and by the same craftsmen, in the same well-regarded Viennese master-workshop. Though nowadays closed to the public due to the long deterioration, the glasshouses are still home to many plants from all continents and were during the century a home to many more, now vanished.

As a part of the announced need to register all, both living and non-living, collections in the European Union, and in view of the forthcoming total reconstruction of the old Garden Exhibition Glasshouse, in 2015 I made an inventory of all existing and once-existing plants of the temperate (warm) greenhouse collection. The main idea was to gain a combined and full inventory, which would provide, for a first time in the Garden’s history, a thorough insight to the “houseplants” grown in the Botanical Garden’s temperate collections (Figs. 2ab). After we published data on the Croatian statutorily strictly protected species grown in the Garden (cp. SANĐEV *et al.*, 2013; KOVAČIĆ *et al.*, 2014), it is our intention, to systematically examine and register in such a manner all of our Garden collections.

The Greenhouses

Since the building of the first greenhouses of Emperor Tiberius in the 1st century AD, via the Far East glasshouses of 15th century Korea, 17th century Netherlands and early 19th century Europe (WOODS & SWARTZ WARREN, 1990; ANONYMOUS, 2007; PARIS & JANICK, 2008; BAVCON *et al.*, 2012 and the literature within; GRANT, 2013), the “indoor-space for plants” became a standard of any botanic garden. Heated buildings with adequate humidity and ventilation become necessary for any garden that wishes to preserve plant material for research and education, as well as to grow exotics to attract more visitors.

In the 20th century, it became common to classify greenhouses, according to the minimal winter temperatures provided, together with the required humidity and lightning, into “cool” (cold, *frigidaria*), “warm” (temperate, *lepidaria*), and “hot” (tropical, *caldaria*). Accordingly, in our Botanical Garden the “cool” glasshouse maintains a winter temperature below 12 °C or 10 °C, so light heating is required. Depending on the plant collection overwintering in such an environment, the amount of humidity should be levelled between very low (for example, for the collection of succulents) and relatively high (for the collection of Mediterranean plants). In our Garden, the “cool” glasshouses are used for the overwintering of Croatian and other Mediterranean native (potted) plants, as well as palms (fam. *Arecaceae*) and succulents (families *Cactaceae*, *Mesembryanthemaceae*, *Euphorbiaceae* etc.). In the “hot” glasshouses, the collections of tropical (and some subtropical) plants do not just overwinter, but in most of cases live permanently. These premises require a minimum all-year round temperature of at least 20 °C to 18 °C. The regular daily temperature is often higher than 30 °C, to mimic the conditions of tropical and rain forests. Along with the high temperatures, hot glasshouses must have a relative humidity above 80%, as well as rain-watering and appropriate misting- and shading-systems, so they are expensive to maintain.

In-between the “cool” and “hot” greenhouse conditions, there is a range of various so called “warm” or temperate ambiences, required for a vast spectrum of plants which we often call “the houseplants”. The most common conditions are those of a “living room”: the lowest temperature required during the wintertime is between 15 °C and 18 °C, along with a medium humidity and considerable shading at mid-day. In the temperate (“warm”) glasshouse conditions, the maintenance of high humidity is appropriate, but not essential, as it is in the “hot” glasshouses. More important is regular ventilation: stale air is inappropriate and favourable only for the growth of various pests. However, draft is also harmful to the plants, so airing must be carried out with caution.

From the building of the Exhibition Glasshouse (1891) in our Botanical Garden, the “houseplants” and other exotics from temperate parts of the world were grown in the presentation area – later, presumably, in the “supplementary” glasshouse as well, which was erected in 1899 (REGULA, 1997). In 1985, that smaller greenhouse was enlarged to approx. 150 m² and colloquially named “The Aroideae” (Fig. 3), for it was initially intended for the members of Araceae family (especially subfam. Aroideae) and their relatives. Thirty years on, mostly due to the chronic shortage of space, a large number of various plants live there (Fig. 4), while the members of Araceae family dwell mostly in the tropical glasshouse.

In the warm greenhouse-conditions of the Garden today a collection of exotic plants from temperate and subtropical parts of the world (Australia, South America, Asia) overwinters and permanently lives; among these plants many are economically important (edible, medicinal, ornamental) and there are also popular ornamentals (cultivars, hybrids, forms).

The aim of this paper is to reveal the data on the plant species that have been grown in the temperate collections of the Botanical Garden (Faculty of Science, University of Zagreb) since its foundation. For establishing a list of associated taxa, during 2015 I thoroughly examined the published works, the Garden database and my own records. Lists of plants living in the temperate glasshouse collection between 1895 and 2015 were thus constructed and compared. The comprehensive inventory of the recent collection is a foundation for the announced thorough cataloguing and registration of all collections in the European Union. However, it is also important to discover the plants grown in the collections over the years, for by knowing both, we can plan our further steps in maintaining and supplementing the collections: replacing the *missing parts of the puzzle*, and adding new ones, to form a *meaningful whole*.

MATERIAL & METHOD

Three main sources are used for constructing the lists of exotic plants growing in the Botanical Garden’s temperate glasshouse collections, since its establishment: (i) published data on the historic collection of the early days (1891-1896), (ii) the passive database of plants cultivated in the Garden since 1948 but not living today, and (iii) active database of plants recently (2015) living in the temperate glasshouse collection, together with the attending gardener’s glasshouse inventories.

The initial part of this study is based on a booklet written by the founder of the Botanical Garden, Professor Antun Heinz (1861-1919). In this work, published in 1895-1896, he depicts the astonishing amount of indoor- and outdoor-plants contained in the collections soon after the Garden was formally established (1889). It is quite hard to belie-

ve that in only four years after “the first shovel was stuck into the bare ground” in early March of 1891 (HEINZ, 1895-1896, pg. 13), such a *plethora of plants* inhabited the Garden facilities.

The booklet (HEINZ, 1895-1896) was written according to the then valid classification of the Plant Kingdom, which is today somewhat hard to follow, and was quite vague with respect to the details in the inventory. In numerous cases, only plant genera are named, as “containing several/many species”, without any further details (origin, acquirement, living conditions, etc.). Though back then the Garden Exhibition Glasshouse was divided in several temperature zones (“kuće”) and the collections accordingly, Heinz mostly named the location in the Garden where the certain plant group lives just as “in the greenhouses” or “in the open”, without information where exactly or in what conditions. Accordingly, Tab. 1 lists the plants grown in the temperate glasshouse collections in 1895. Since the precise data of Heinz (1895-1896) are missing, it must be stressed that much speculation went into the construction of Tab. 1: I had to make many “educated guesses” either as to the plant species that actually need the warm-glasshouse conditions to thrive, or the valid names of taxa of all ranks, which changed during the century. At first, I was guided by the data on life-requirements for the species listed by Heinz, or their relatives living conditions in our glasshouse collections today. Secondly, I kept the original names stated by Heinz, mainly for historical reasons, but with some notes on the currently valid nomenclature and classification, when possible. Though incomplete, this oldest inventory of the temperate greenhouse-plant collection (HEINZ, 1895-1896) is worth mentioning in order to project a picture of the collection as initially established, and identify the plant taxa that should be added to the recent collection, for historical reasons or “filling the gaps” in the inventory of certain families or genera.

After the booklet of HEINZ (1895-1896), there is a large gap of more than 50 years (until the establishment of the current Garden database in 1948), and throughout the data on the glasshouse collections are missing. Some data on the glasshouse-plants can be found in the gardeners’ working diaries (their manuscripts since 1926 are placed in the Botanical Garden archives), but never in the form of complete or thorough plant lists. REGULA (1997) supposes that a comprehensive Garden database did not exist in the first half of the 20th century – however, this is hard to believe, as every European botanic garden keeps a register of their inventory in one form or another, sometimes for centuries. Moreover, we are in possession of a single preserved notebook from 1898 (Figs. 5ab) containing a list of conifers in the Garden, which implies that there must have been something similar for at least some of the other collections. It could be assumed with some certainty that the Garden collections were in the first half of 20th century at least twice seriously impoverished (during the First and the Second World War), but also that there were some longer periods of thriving. Whatever the case, comprehensive data for the whole period are sadly missing.

Recent Garden records (Figs. 6ab) were founded in 1948, with the arrival of the first post-WWII director of the Garden, Dr. Sala Ungar (1908-1988). It is since then that we can track the contents of the collections in detail, and botanists of the Garden have kept up this activity. In addition, it is since 1948 that every potted plant in the Garden’s greenhouse-facilities has been labelled with its scientific name, town/botanical garden of origin, year of acquiring and the serial number of the Garden-database, so the tracking of the collections is much easier.

The Botanic Garden database holds approx. 28,000 cards (single entries for a single taxon, Figs. 6ab), which are divided in two parts: what is called the **passive database** (plants not present in the Garden, but grown during the years) and the **active database** (plants recently grown in the Garden), which was digitalized in 2002 as a component of the *Flora Croatica Database* with restricted access (<http://hirc.botanic.hr/fcd/crofloradb/>, Fig. 8). The contents of the passive and active card database are connected with several notebooks (Fig. 5b), listing the plant names of all received species in several groups (native plants, exotic plants, annuals), arranged by their serial numbers.

Cards (Figs. 7ab) were designed to carry vital data on each plant entering the collection: from the scientific and common names, through the city and year of acquiring, to practical notes on cultivating and managing the species. Valid scientific names of the time were occasionally unconfirmed or doubtful, due to the lack of adequate literature: for example, some names were stated only according to some *Delectus Seminum*. For most of the species already living in the glasshouses when the new database was launched, the oldest cards state just "plant found growing in the Garden", without any further data on origin etc., which were obviously unknown: for example, *Lunularia cruciata* (nn, 1949), *Isoloma pictum* (nn, 1950 – Figs. 7ab), *Callisia repens* (nn, 1950), *Selaginella involvens* (nn, 1950), *Streptocarpus rexii* (nn, 1950), etc. ("nn" is short for "unknown origin").

For all newcomers after 1948, the local area or the botanic garden of plant seed/cutting/bulb origin was noted, together with a year when the material was acquired: the oldest plant in the temperate collection recorded in such a manner was one *Dracaena* 'Haageana', obtained from Palermo (Italy) in 1948. The facility or an outdoor-place where the plant was cultivated in the Garden was also noted: for example, "S" for a greenhouse (without further notice of which one exactly), "P" for arboretum, "Y" for nursery, etc.

Initially, a collection inventory was kept annually, when the status of each specimen was carefully noted in the card of each taxon: for example, the number of potted, replanted, sold or died-off specimens; newly grown specimens by seeds, cuttings or by dividing of the old ones, etc. For many taxa the data are incomplete, and for the minority it was noted only that they were successfully germinated and placed in the temperate collection, but nothing further. The reason for this may lay in the fact that during the years and even decades when the Garden staff and finances were limited, sometimes five or more years would pass between two inventories. Also, from some cards, it is obvious that the Garden staff struggled to grow certain interesting species in different conditions, year after year, but failed, probably due to the unfamiliar conditions under which some plant should be germinated or cultivated. It is also interesting to see that via *Delectus Seminum* publications the Garden obtained some species from native seeds, collected in remote regions of the world: for example, one *Cycas taiwaniana*, today listed in CITES' Appendix II (ANONYMOUS, 1979), as "*Trade controlled to avoid use incompatible with species survival – Global*". In places with a high rate of endemism (South Africa, Australia, Madagascar, China, Pacific Islands...) collecting in the wild is nowadays strictly forbidden.

Tab. 2 (not shown here; available in the Supplement of the electronic version of this article) comprises the details extracted from the passive Garden-database, contained in the cards of individual taxa grown in the warm greenhouse conditions since 1948, but now missing in the recent temperate collection (nonetheless, some are growing in the other parts of the Garden). After the digital Garden-database was established in 2002 (<http://hirc.botanic.hr/fcd/crofloradb/>), this "silent" catalogue of approximately 20,000

entries has rarely been consulted: during this study, some of the cards were extracted for the first time in decades after they were removed from the active database of living plants. In examination of this part of the database I found some very interesting data, as well as many synonyms and double (even triple) entries for the same plant sample or species. Most of the older passive database cards do not carry precise information on the greenhouse-conditions in which some plant lived, just a symbol "S" ("staklenik", a glasshouse in Croatian). In such cases, again, I had to make educated guesses so it is possible that I either overlooked some plant species which should be placed in the temperate (warm) glasshouse collection, or inventoried some that were never actually grown in such conditions. It is only since 1985, when the new "Aroideae" glasshouse was erected, that the cards have carried the "S8"-sign, depicting that some particular plant lives in the temperate glasshouse collection Number 8 – which is the "Aroideae". Also, it is worth mentioning that during my inspection of the passive database I have noticed several larger plant die-offs in the glasshouses – perhaps due to some disease or vermin, when the pest-control was insufficient. Unfortunately, there were some periods of time after WWII when even the basic care of the Garden was deficient: times with a severe lack of finances and trained staff – even in the recent era, during the Croatian War of Independence (1991-1995), when just the minimal care for plants could have been provided.

The final part of this study is based on our active Garden-database and recent records on the plants growing in the warm glasshouse, concluding with May 30th, 2015. Today, the inventories of the glasshouse collections are made biannually, when the new nomenclature is obtained, as the scientific names of plants often change according to the latest research on the origin and relations of species. A paradox is that, in contrast to the shortage of proper literature experienced during the olden days, today we are overwhelmed with information. Various authorities disagree greatly on the valid nomenclature and synonymy of plants (even in the proper name(s) of the author(s) of species, not even counting the accepted names of taxa), so we decided during the 2000s to consult the Tropicos database of the United States' St. Louis Missouri Botanical Garden (<http://www.tropicos.org/>), to obtain the recent valid scientific names of exotic, non-Croatian and non-European native species growing in the glasshouses. During the last several years, if Tropicos lacks information, the Plant List database (<http://www.theplantlist.org/>) has been consulted, followed by the other on-line sources, such as the International Plant Names Index (<http://www.ipni.org/>), etc.

Tab. 3 depicts plants that live in the warm, "Aroidea"-glasshouse today. The basis of that list is my own register of inventories, assembled biannually since 2000 by the attending gardeners in the temperate greenhouse collection. Besides, the active Garden database was thoroughly examined and compared with the data contained in the digitalized database (<http://hirc.botanic.hr/fcd/crofloradb/>), during which many cards ought to be removed to the passive part of the records. We are still keeping track of the origin of plant material and the precise place in the Garden where each specimen is placed. Most of the plants in the recent temperate collection are represented with three to five clay-potted-specimens, which are rejuvenated (vegetatively or germinatively) when possible. New plants for this collection are obtained through the *Delectus Seminum* network of inter-botanic-garden seed exchange, and grown in the Garden quarantine facilities. Rarely, some gardens offer living plants (bulbs, cuttings, plantlets) from which the growing is faster, if these vegetative fragments survive transport and frequent delays at the custom-offices. From time to time, some interesting plants (primarily cultivars that are impossible to grow from seeds) are purchased from nurseries or garden centres.

RESULTS & DISCUSSION

Tab. 4 depicts the relations in estimated numbers of families, genera and taxa living in the temperate glasshouse collection of the Botanical Garden (Faculty of Science, University of Zagreb) during the years.

Tab. 4. Compilation of numbers of families, genera and taxa for the five large groups of temperate glasshouse collection plants (Thallose liverworts, Spikemosses, Ferns, Dicotyledons and Monocotyledons), extracted from three sources: **1895** – the booklet written by HEINZ (1895-1896); **1948-2014** – the passive Garden database on the plants grown during that period, but recently not existing in the temperate glasshouse collection; **2015** – the active Garden database on the plants recently grown in the temperate glasshouse collection. An asterisk (*) depicts an estimated number, due to the lack of precise data.

Plant group	Year(s)	Families	Genera	Taxa
Thallose liverworts	1895	1	3	5*
	1948-2014	6	8	11
	2015	0	0	0
Spikemosses	1895	1	1	10*
	1948-2014	1	1	20
	2015	1	1	9
Ferns	1895	6	21	35*
	1948-2014	13	26	53
	2015	7	13	25
Dicotyledons	1895	40	92	130*
	1948-2014	38	120	297
	2015	31	72	159
Monocotyledons	1895	14	50	70*
	1948-2014	16	75	152
	2015	17	60	127
In total	1895	62	167	250*
	1948-2014	74	230	533
	2015	56	146	320

As already emphasized, it is hard to compare data from various ages due to the extensive synonymy and the many changes in taxonomic and systematic relationships of plants. For example, once known only as "Hepaticae" (Tab. 1), thallose liverworts were later subdivided into many families (Tab. 2), some monotypic. On the other hand, many previous, smaller families of monocotyledons are now integrated in the large "Asparagaceae" (Tab. 3), etc. As the aim of this study is neither to solve the taxonomical or nomenclatural problems, nor to get involved in the scientific debates on the more or less "natural" subclassifications of the Plant Kingdom, for purely "gardener-friendly" purposes I have provisionally assembled the plants of the Garden's temperate collection into five groups. These are: **Thallose liverworts** (Marchantias), **Spikemosses** (Selaginellas), **Ferns** (Pteridophyta), **Dicotyledons** ("Dicots", Magnoliopsida) and **Monocotyledons** ("Monocots", Liliopsida).

Here follow some explanations and clarifications of the data listed in Tabs. 1, 2 and 3 (in Supplements), arranged by five aforementioned provisional groups of plants formerly or recently grown in the temperate glasshouse collection of our Garden:

Thallose liverworts (*Bryophyta-Marchantiopsida-Marchantiales*)

According to the earliest data (HEINZ, 1895-1896, pg. 13-14), several taxa in three genera of “Hepaticae” (Tab. 1 & 4) were grown in the glasshouse in 1895: *Riccia* (“various”), *Marchantia* and *Lunularia*. There are no references to the origin of these liverworts in the early days of the Garden. These primitive plants were always in the first place important for the teaching of botany, but sometimes became troublesome weeds in other plant pots and Garden surfaces: for example, *Lunularia vulgaris* and *Marchantia polymorpha* were already infesting the greenhouses in the early 1890s (HEINZ, 1895-1896).

Since 1948, 6 liverwort families with 8 genera and 11 species (Tab. 2 & 4) passed through the warm glasshouses: Aytoniaceae (genera *Fimbriaria* and *Mannia*), Corsiniaceae (*Corsinia*), Lunulariaceae (*Lunularia*), Marchantiaceae (two species of *Marchantia* and two of *Dumortiera*), Targioniaceae (two species of *Targionia*) and Wiesnerellaceae (*Wiesnerella*), according to the recent nomenclature. Almost exclusively, the liverworts were obtained from the botanic gardens in Antwerp (Belgium) and Jena (Germany) in the early 1960s, but wilted or were displaced from the collection before 1970.

Recently, only the common liverwort (*Marchantia polymorpha*) is periodically placed in the temperate glasshouse, when it is needed in larger amounts for the purpose of botany classes or research, but not as a regular part of the temperate greenhouse collection (Tab. 3 & 4). Besides this, three representatives of thallose liverworts today grow in the Garden (and so outdoors): *Lunularia cruciata*, *Conocephalum conicum* and *Frullania dilatata* (data of Antun Alegro, pers. comm. – unpublished).

Spikemosses (*Lycopodiophyta-Isoetopsida-Selaginellales*)

Spikemosses or selaginellas belong to a monotypic family (Selaginellaceae), which contains only a single genus – *Selaginella*. Although there were some attempts to divide the genus and family into smaller groups, the simple “single family – single genus” approach still prevails.

According to HEINZ (1895-1896, pg. 16), “there is a nice collection of many beautiful spikemosses in the glasshouse”, without a more concise description of the subordinate taxa: whether he was referring to the number of *Selaginella* species or to individual specimens (Tab. 1), I cannot tell.

After WWII, as many as 20 spikemoss species with two subordinate taxa went through the temperate glasshouse collection, which are absent today (Tab. 2 & 4). It seems that *Selaginella kraussiana*, *S. millspaughii* and *S. stellata* were most often ordered from the various *Delecti Semini* – however, the most favourite botanical garden from which to order these attractive plants was that in Lyon (France), during 1960s. The longest-running specimens in the collection were some of *S. kraussiana* and *S. stellata*, living for about 25 years (1962-1988).

Nine species of spikemoss are permanently living in the temperate glasshouse today (Tab. 3 & 4). Most of them are quite old, originating from the 1960s: for example, our recent *S. tenuissima* was obtained from Lyon (France) in 1951. It is worth mentioning that Tabs. 2 and 3 overlap in two species: *Selaginella involvens* and *S. kraussiana*, ordered among others from Cluj-Napoca (Romania) in 2015. The reason for this is simple: the newcomers are not yet fully established after they arrived as plantlets, and in poor shape.

Ferns (*Pteridophyta* – *Polypodiopsida*/*Pteridopsida*)

The classification of ferns and their relatives is very difficult and much disputed. In almost every source consulted – printed or accessible on-line – one will find different views on the taxonomy, nomenclature and systematic position of taxa. The synonymy of ferns is enormous, sometimes counting 30-or more “accepted”, “valid”, “synonymic” and “rejected” names for a single taxon, which could be attributed to several different families. To make it all worse, a confusion around the natural and cultivated varieties (“cultivars”), forms and hybrids tangles the nomenclature furthermore.

According to HEINZ (1895-1896; pg. 14-15), “many species” from 21 fern genera and 6 families (Tab. 1 & 4) of that time grew in the Exhibition Glasshouse in 1895, many of which are today missing. For various taxa just a genus is stated, as “containing several species”, so it was impossible to sort out which. It is very impressive to see, just three years after the construction of the Exhibition Greenhouse, so many ferns living in the Garden: even the primitive whisk fern (*Psilotum nudum*) of the ancient Psilotales, and many other true-fern species (as seen in Tab. 1), which never appeared again.

In Tab. 2 I have listed all ferns grown since WWII in the temperate greenhouse conditions: the list includes 13 recent families, 26 genera and 53 taxa (Tab. 4) which are not present in the nowadays collection. We now miss the representatives of 7 fern families and 10 genera – but this is, actually, disputable. As already stated, different botanical sources classify ferns in different ways: for example, the genus *Arachniodes* is included in *Polystichum*, *Histiopteris* in *Pteris*, *Drynaria* in *Polypodium* etc., so this “lack” in representatives of genera and families is relative.

Recent collection of the temperate glasshouse ferns lacks some species today living in the tropical facilities of the Garden (*Platyserium*, *Ceratopteris*). The temperate glasshouse collection is at the moment home to 7 fern families (Tab. 3 & 4) and 13 genera with several dozen specimens from 25 taxa (species, subspecies, cultivars). As the ferns are not easily developed from spores, in ordering taxa from other gardens the living-plants were preferred. Many specimens were obtained in a form of already established plants, just after the WWII often from the Croatian Opeka Arboretum, but also from other gardens and private donations (in Tab. 3 assigned as “nn” – origin unknown; acc. to Dr. Ljerka Regula – pers. cont.). The oldest living fern specimen in our collection originates from plants obtained in 1954: these are well-known ornamentals *Pteris multifida* and *Nephrolepis exaltata* (Tab. 2). Always very popular among the visitors, our exotic ferns overwinter indoors, but oversummer in the open: in the Garden *fernarium*, where they can be closely approached. Potted tropical and subtropical ferns (for example Fig. 9a) are combined in between the permanently planted, open-air ferns of the cooler parts of the world, to form a summertime-long fern collection.

“Dicotyledons” (“dicots”, Magnoliopsida)

Most of the former and recent exotic plants of the Garden collections belong to the large and (also disputed) angiosperm group of “dicotyledons” or “magnoliopsida”.

As seen in Tab. 1 (HEINZ, 1895-1896), in the late 19th century more than 90 genera from 40 families lived in the temperate glasshouse collection (Tab. 4) – and this is just an estimation. Like today (Tab. 3), the most abundant were the families of Gesneriaceae, Moraceae and Amaranthaceae, out of which many of the listed plants are present in the recent collection. Some scientific names are difficult to confirm (especially because the authors of species-names are missing): for example, genus “*Candollea*” (fam. Dilleniaceae), or species such as “*Uragoga* (Cephaelis) *Ipecacuanha*” (fam. Rubiaceae).

According to my calculations (Tab. 2 & 4), during the last 70 years almost 300 “dicot”-taxa passed through the temperate glasshouse collection but are now missing, from 120 genera and 38 families. Some of the species are growing in other parts of the Garden (for example *Ruellia blumei*, *Iresine herbstii*, etc.), but a large portion was linked to the warm-greenhouse environment exclusively (for example begonias, peperomias, etc.) and are not grown elsewhere. More than 70 now absent taxa of Begoniaceae, 40 of Gesneriaceae, 30 of Piperaceae etc., once lived in the warm greenhouse. Some species were ordered repeatedly (for example *Begonia dregei*, *B. grandis* ssp. *evansiana*, cultivars of *Begonia x tuberhybrida*, *B. ‘Rex Cultorum’* or *Saintpaulia ionantha*; *Jacaranda mimosifolia*, *Tipuana tipu*, *Clerodendrum speciosissimum*, many peperomias, etc.), among which the absolute winner is *Streptocarpus rexii*: it was ordered a dozen times during the years, but lived briefly (Tab. 2). Also, it is obvious that *Delecti Semini* of some botanic gardens were more popular than the others: for example the gardens in Besançon, Gent and Nancy (France), Antwerp (Belgium) and Vienna (Austria – Institute, Belvedere and Schönbrunn). For about 50 samples the source is unknown (“nn” in Tab. 2). Some of those plants were received from the Garden staff and visitors, and some were purchased, but without a known origin (acc. to Dr. Ljerka Regula – pers. comm.).

In the current “Aroideae”-glasshouse about 160 “dicots” from 72 genera and 31 families have recently been grown (Tab. 3 & 4). The most abundant are the families Piperaceae (26 taxa in two genera) and Moraceae (24 taxa in two genera), followed by Acanthaceae (20 taxa in 15 genera, among which *Pleuropetalum darwinii* is placed in the IUCN Red list), and Gesneriaceae (12 taxa in 6 genera). The Begoniaceae family recently holds 10 taxa (Fig. 9b), while in the past (Tab. 2) it was far more abundant. Around a dozen families hold only a single representative (again, the nomenclature is conducted according to the Tropicos botanic database – other sources might consider the ranges of families and subordinate taxa differently), but most of them are represented in the other (glasshouse) collections (for example, Araliaceae, Oleaceae, Passifloraceae, etc.). Most of the plants grown in the large pots are placed during the summertime in the open, to be reachable to our visitors. To them, the most interesting are the collections of *Coffea* (many pots, Fig. 9c), *Piper* (several taxa) and *Ficus* (more than 20 taxa, Figs. 9de). The Garden glass houses have been closed to the public for almost a century now: in future, when the old Exhibition Glasshouse is reconstructed, part of the temperate collection will gain a space of its own (“topla kuća” – “warm house”).

“Monocotyledons” (“monocots”, Liliopsida)

A few of the exotic plants once grown in the temperate-glasshouse collections belong to the angiosperm group of “monocotyledons” or “liliopsida”. At the end of the 19th century, Heinz (1895-1896) depicts the representatives of at least 50 genera in 14 families at the time (Tab. 1 & 4). Members of the Araceae, Bromeliaceae, Liliaceae and Zingiberaceae were most abundant.

According to my calculations (Tab. 2 & 4), in the temperate-glasshouse collection after 1948 about 150 “monocots” from 75 genera and 16 families once grew but are now missing. Families of Bromeliaceae, Araceae, Commelinaceae and Asparagaceae were most abundant in the temperate greenhouse collection. Most of the representatives of, for example, fam. Orchidaceae and Amaryllidaceae (s.l.) are today cultivated in the other greenhouse collections.

The recent temperate glasshouse collection holds around 130 “monocots” from 60 genera and 16 families (Tab. 3 & 4). The most abundant are the families Asparagaceae

(40 taxa in 11 genera) and Bromeliaceae (35 taxa in 14 genera – *Billbergia macrolepis* is placed in the IUCN Red List). Several families hold only a single representative, but, again, according to other sources, some of them are included in other (larger) families. Some of our temperate collection “monocots” are also placed during the summertime in the open, such as the famous birds of paradise (*Strelitzia*), the currently large Asparagaceae (dracaenas, sansevierias) and some larger Bromeliaceae (Fig. 9f).

Representatives of other evolutionary groups and families were occasionally placed in the warm greenhouse facilities for various reasons, among which the most often was a simple lack of space. These “ephemerals” are not included in Tab. 2, for they were regularly moved to the other collections after some time. For example, members of the ancient Gnetaceae family (mostly *Gnetum gnemon*) lived occasionally in the temperate glasshouse, as well as the young plants of the Araucariaceae family (*Araucaria angustifolia*, *A. araucana*, *A. bidwillii*, *A. cunninghamii*), which spent several years of their “childhood” in the temperate greenhouse collection, before being added to the cool greenhouse collection.

CONCLUSIONS

According to a thorough examination of the available sources, I found that during the last 125 years at least 1000 plant taxa from 380 genera and 90 families were cultivated in the temperate (warm) glasshouse collection of the Botanical Garden, Faculty of Science, University of Zagreb. As early as 1895 (HEINZ, 1895-1896), at least 250 taxa of 167 genera and 62 families inhabited this collection. After that, until the end of the WWII, data on the glasshouse collections are missing.

The passive part of the recent database, keeping details on plants that are today missing, shows that between 1948 and 2014 at least 533 taxa from 230 genera and 74 families passed through the temperate glasshouse collection.

The active part of the recent database holds information on the plants cultivated in the Garden at the moment: accordingly, the temperate glasshouse plant collection contains 320 taxa from 146 genera and 56 families.

Acknowledgements

I wish to express my sincere gratitude to the Botanical Garden volunteers Renata Biba, Kristina Blagušević, Anja Gotić and Livia Hamaček, students of biology (Faculty of Science, University of Zagreb), who typed and sorted the vast lists of plants grown in the temperate glasshouses extracted from the Garden database. My appreciation extends to my colleagues, Biserka Juretić, Darko Mihelj and Dr. Vanja Stamenković, who patiently compared these lists with their own; the gardeners Zrinka Dević, Gordana Ljevar and Mirela Ravlić, for constructing the inventories of the recent temperate glasshouse collections since 2000; and Dr. Ljerka Regula, retired manager of our Botanical Garden, for sharing countless stories and unpublished data over the years. I am also thankful for the good will and valuable suggestions of my esteemed peers, Dr. Jože Bavcon, Director of the Ljubljana University Botanical Garden (Slovenia), and Dr. Dario Kremer, Head of the Fran Kušan Pharmaceutical Botanical Garden, Zagreb University (Croatia). Finally, the efforts of all Garden managers, curators and gardeners, in maintaining the collections of living plants in the Botanical Garden of the Zagreb Faculty of Science, since its foundation in 1889 until today, are greatly admired and appreciated – most of all those of its founder, Professor Antun Heinz.

REFERENCES

- ANONYMOUS, 1979: Convention on International Trade in Endangered Species of Wild Fauna and Flora. Available at: <http://www.cites.org>.
- ANONYMOUS, 2007: The Garden History Society, Garden History advanced Horticultural Techniques in Korea: the earliest documented greenhouses, p. 68-84. W.S. Maney and Son, Ltd.
- BAVCON, J., MARINČEK, A. & RAVNJAK, B., 2012. Novi tropski rastlinjak/ The New Tropical Greenhouse. In Tropski rastlinjak v Ljubljani / The Tropical Greenhouse in Ljubljana, Botanični vrt, Oddelek za biologijo, Biotehniška fakulteta, Ljubljana, 7-44 pp. /and the literature within/.
- GRANT, F., 2013: Glasshouses. Shire Library, Westminster, USA, p. 72.
- HEINZ, A., 1895-1896: Kr. Botanički vrt u Zagrebu. Glasnik Hrvatskoga naravoslovnoga društva, 8(1-6), 1-54.
- JURETIĆ, B., KOVAČIĆ, S., MIHELJ, D., SANDEV, D. & STAMENKOVIĆ, V., 2014: Fifty Sights at the Botanical Garden: for Passers-by, Strollers and Real Enthusiasts – a Guide to the Botanical Garden, Faculty of Science, University of Zagreb. Botanical Garden, Faculty of Science, Zagreb, p. 110.
- KOVAČIĆ, S., SANDEV, D., MIHELJ, D., & STAMENKOVIĆ, V., 2014: *Win some, lose some* – Statutorily strictly protected indigenous plant species in the Botanical Garden of the Faculty of Science, University of Zagreb (Croatia). *Natura Croatica* 23(2), 415-432.
- NIKOLIĆ, T. (ed.), 2015: *Flora Croatica Database* (incl. the Botanical Garden Archives, with restricted access; STAMENKOVIĆ, V. (ed.): <http://hirc.botanic.hr/fcd/crofloradb/>). Faculty of Science, University of Zagreb.
- PARIS, H. S. & JANICK, J., 2008: What the Roman emperor Tiberius grew in his greenhouses? "Cucurbitaceae 2008" – Proceedings of the IXth EUCARPIA meeting on genetics and breeding of Cucurbitaceae (PTRIAT, M., ed), p. 33-46. INRA, Avignon (France), May 21-24th, 2008.
- REGULA, L.J., 1997: Botanički vrt Prirodoslovno-matematičkog fakulteta Sveučilišta u Zagrebu – Spomenica o 100. obljetnici utemeljenja, 1889.-1989. /and the literature within/. Školska knjiga, Zagreb, p. 173.
- SANDEV, D., MIHELJ D. & KOVAČIĆ, S., 2013: Meeting *Target Eight* – *Ex situ* conservation of Croatian threatened and statutorily protected plant species in the Botanical Garden of the Faculty of Science, University of Zagreb (Croatia). *Natura Croatica* 22(2), 343-362.
- The International Plant Names Index*, 2012: Published on the Internet <http://www.ipni.org>
- The Plant List*, Version 1.1., 2013: Published on the Internet <http://www.theplantlist.org/>
- Tropicos.org.*, Missouri Botanical Garden, 2015: <http://www.tropicos.org>
- WOODS, M. & SWARTZ WARREN, A., 1990: Glass Houses: a History of Greenhouses, Orangeries and Conservatories. Aurum Press Ltd., London, p. 216.

SAŽETAK

Obilje bilja – zbirke Botaničkoga vrta Prirodoslovno-matematičkog fakulteta Sveučilišta u Zagrebu (1): Uresnice toplog staklenika – povijesni pregled

S. Kovačić

Dvije godine po osnutku Botaničkoga vrta (1889.) današnjeg Biološkog odsjeka Prirodoslovno-matematičkog fakulteta Sveučilišta u Zagrebu, u njemu su dovršeni staklenici (1891.). Najveći, izložbeni staklenik izgrađen je po uzoru na slavni *Palmenhaus* u bečkome Schönbrunnu te podijeljen na nekoliko manjih prostorija namijenjenih uzgoju uresnih (egzotičnih) biljaka hladnijih, umjerenih i tropskih podneblja svijeta ("zdena kuća", "topla kuća", "kuća za palme"...). Već 1899. staklenici su dograđeni (REGULA, 1997), čime se dobilo na prostoru za proširenje zbirke. Neposredno prije stotog rođendana Vrta, 1985. godine, na mjestu jednog manjeg staklenika podignut je novi, kolokvijalno nazvan "Aroideae" jer je

inicijalno bio namijenjen uzgoju pripadnika porodice kozlaca (Araceae). Otada, u tom prostoru od oko 150 m², prezimljuje i trajno živi velika zbirka biljaka toplih i umjerenih podneblja svijeta, koja je davno prerasla okvire planirane porodice i proširena mnogim drugim vrstama sličnih zahtjeva ("sobne biljke"). Uz 30. obljetnicu toga staklenika i 125. rođendan Botaničkoga vrta počeli smo s temeljitim inventariziranjem zbirki. Prema nadolazećim propisima Europske unije ubrzo će biti potrebno službeno registrirati, između ostaloga, i sve žive zbirke biljaka, kako bi se moglo pratiti njihovo podrijetlo i put od sjemenke do odrasle biljke te spriječilo neovlašteno korištenje i moguća zlouporaba materijala.

Analiziranje zbirki toploga staklenika obuhvatilo je, osim današnje kartoteke biljaka, i jedini sačuvani povijesni opis iz 19. stoljeća, objavljen u knjižici osnivača Botaničkoga vrta, profesora Antuna Heinza ("Kr. Botanički vrt u Zagrebu", 1895-1896). Iz knjižice doznajemo kako je već 1895. u staklenicima raslo zapanjujuće obilje bilja: barem 250 svojta iz 167 rodova i 62 porodice samo u zbirci toploga staklenika! Iako podatci koje donosi Heinz nisu potpuni i teško ih je uspoređivati s današnjima, na tom popisu ipak možemo prepoznati mnogobrojne vrste koje i danas uzgajamo u Botaničkom vrtu. Nažalost, tijekom sljedećih pola stoljeća sudbina stakleničkih zbirki posve nam nepoznata. Sve do 1948. – kad prva poslijeratna upraviteljica Botaničkoga vrta PMF-a, dr. sc. Sala Ungar, osniva današnju kartoteku – nemamo gotovo nikakvih podataka o stakleničkim zbirka Vrtu. Teško je vjerovati kako u razdoblju od 50 godina nije postojalo sustavno vođenje popisa biljaka u uzgoju, uobičajeno u svim europskim vrtovima već više stotina godina: iako ne možemo biti sigurni, pretpostavljamo kako su inventarne liste, u kojem god obliku bile vođene, izgubljene tijekom Prvog i/ili Drugog svjetskog rata.

Kartoteka osnovana 1948. danas broji oko 28 000 kartica – pojedinačnih unosa svojti uzgajanih u Vrtu tijekom posljednjih gotovo 70 godina. Sastoji se od dva dijela: "pasivnog", s odloženim karticama biljnih vrsta i nižih sistematskih kategorija (uključujući kultivare) koje su tijekom desetljeća uzgajane u Vrtu, a danas manjkaju; te "aktivnog", s karticama biljnih vrsta i nižih sistematskih kategorija koje se trenutno uzgajaju u Vrtu. Taj je dio kartoteke 2002. godine i digitaliziran, u sklopu *on-line* "Baze hrvatske flore" /*Flora Croatica Database*/ s ograničenim pristupom.

Analizom rijetko korištenog, "pasivnog" dijela današnje vrtne kartoteke utvrdila sam kako su kroz zbirku toplog staklenika od 1948. do danas prošle najmanje 533 biljne svojte koje nam danas nedostaju, iz 230 rodova i 74 porodice (poneke rastu u drugim vrtovima zbirka).

Trenutačno (popis zaključen s krajem svibnja 2015.), u zbirci toplog staklenika obitava 320 svojta iz 146 rodova i 56 porodica. Naravno, valja imati na umu da je nomenklatura vezana uglavnom uz jednu referentnu botaničku bazu, "Tropicos" Botaničkoga vrta savezne države Missouri u St. Louisu (SAD), koji u Vrtu koristimo za ujednačavanje važećih naziva vrsta od ranih 2000-tih. Konzultacijom drugih botaničkih baza dolazimo često do posve različitih podataka o važećim znanstvenim nazivima, sinonimici, pa i pripadnosti rodovima i porodicama.

Usporedbom triju tablica (zbog dužine sve nisu prikazane uz tiskani tekst) s podacima iz 1895. te iz današnje "pasivne" i "aktivne" kartoteke, nalazimo kako je od 1891. do danas kroz zbirku toplog staklenika prošlo **barem 1000 biljnih svojti iz 380 rodova i 90 porodica**. Međutim, potrebno je i na kraju naglasiti kako postoji velika "praznina" u podacima o stakleničkim zbirka između 1895. i 1948., te su ti brojevi zasigurno veći.

Prilikom buduće registracije zbirki Botaničkoga vrta svakako je važno temeljito popisati sve postojeće biljne vrste u našim zbirka. No, također je dobro znati i koje su vrste nekad u Vrtu rasle, a danas nedostaju, kako bismo ih mogli ciljano nadomjestiti.



Fig. 1a. The Exhibition Glasshouse in the Botanical Garden shortly after the construction was finished, probably before the time of Heinz's booklet (1895-1896). The buildings of the Lower City of Zagreb around the Garden are still missing. (Botanical Garden Archives)

Slika 1a. Izložbeni staklenik u Botaničkom vrtu nedugo nakon izgradnje, vjerojatno prije objavljivanja Heinzeve knjižice (1895-1896). Zgrada današnjega Donjeg grada nema: parcele uokolo Vrta još su prazne. (arhiv Botaničkog vrta)



Fig. 1b. The view onto the central flower parterre and the Exhibition Glasshouse before the First World War (probably 1912-1913): it is noticeable that the familiar buildings of the Lower City of Zagreb in the meantime had grown around the Garden. (Botanical Garden Archives)

Slika 1b. Središnji cvjetni parter i izložbeni staklenik prije Prvog svjetskog rata (vjerojatno 1912.-1913.). U međuvremenu su podignute i danas prepoznatljive građevine na Marulićevu trgu: Donji je grad narastao oko Botaničkoga vrta. (arhiv Botaničkog vrta)



Fig. 1c. Central flower parterre and the Exhibition Glasshouse from the newly erected Karstic rockery (probably 1928): far left, below the Exhibition Glasshouse, is a smaller one (steep roof), at which place since 1985 the "Aroideae" warm glasshouse has stood. (Botanical Garden Archives)

Slika 1c. Pogled na cvjetni parter i izložbeni staklenik s novoosnovane Krške vegetacijske skupine (vjerojatno oko 1928.): sasvim lijevo, ispod razine izložbenog staklenika, vidi se manji, strmoga krova, na mjestu kojega je 1985. izgrađen današnji topli staklenik ("Aroideae"). (arhiv Botaničkog vrta)



Fig. 1d. Central flower parterre and the Exhibition Glasshouse (in 2005): after a long period of deterioration, this old building today faces the very beginning of its full restoration. (photo by Mirna Kirin)

Slika 1d. Cvjetni parter i izložbeni staklenik 2005. godine. Nakon dugog razdoblja propadanja, stari je staklenik danas napokon pred potpunom obnovom. (fotografija Mirne Kirin)



Fig. 2a. A nice example of the temperate collection is a maidenhair fern (*Adiantum capillus-veneris*), emblem of the Botanical Garden: this photo was taken in the greenhouse in 1935, by Croatian photographer Milan Dvoržak (Botanical Garden Archives)...

Slika 2a. Od samoga osnutka, stalni je stanovnik zbirke toploga staklenika nježna paprat gospin vlasak (*Adiantum capillus-veneris*), danas logo Botaničkoga vrta. Ovu je fotografiju u stakleniku snimio samoborski fotograf Milan Dvoržak 1935. ... (arhiv Botaničkoga vrta)



Fig. 2b. ...and this, of the same species in the same place, in 2015 by Dr. Vanja Stamenković, senior Garden curator.

Slika 2b. ...a ovu, iste vrste na istome mjestu, ali 80 godina kasnije (2015.), stručni savjetnik Botaničkoga vrta dr. sc. Vanja Stamenković!



Fig. 3. The "Aroideae" warm glasshouse holds the collection of temperate exotic "houseplants". (photo by Mirna Kirin)

Slika 3. "Aroideae" topli staklenik zatvoren je javnosti kao i svi drugi staklenici u Vrtu. U njemu živi bogata zbirka egzotičnih uresnica, od kojih su mnoge znane "sobne biljke". (fotografija Mirne Kirin)



Fig. 4. Recent view of the central part of the temperate glasshouse collection, at "the bridge" over the freshwater pools: on the left, a collection of snake plants (*Sansevieria*, fam. Asparagaceae); on the right, various Bromeliaceae. (photo by Mirna Kirin)

Slika 4. Današnji pogled na središnji dio toploga staklenika, tzv. "most" iznad bazenčića s kišnicom: lijevo se nalazi zbirka sanseverija (rod *Sansevieria*, porodica Asparagaceae), a desno raznovrsnih bromelija (porodica Bromeliaceae). (fotografija Mirne Kirin)

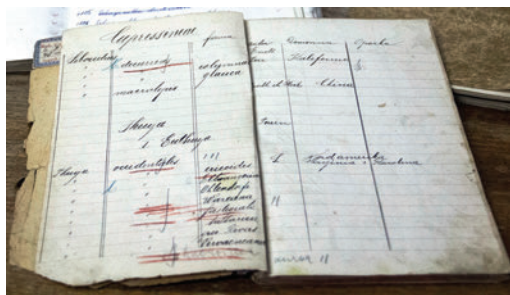


Fig. 5a. The single remaining inventory-notebook from the 19th century (“*Coniferae*” manuscript, 1898) implies that similar inventories must have existed for the other Garden collections, but were lost during the years. (photo by Vanja Stamenković)

Slika 5a. Jedina sačuvana bilježnica s popisom vrsta u vrtnom uzgoju s kraja 19. stoljeća (zbirka četinjača, “*Coniferae*”, iz 1898.), daje naslutiti kako su slične evidencije postojale i za druge zbirke u Vrtu, no izgubljene su tijekom stoljeća. (fotografija Vanje Stamenkovića)



Fig. 5b. Several notebooks connect the passive and active database: all the plants in the collections are arranged numerically and listed in the notebooks. (photo by Vanja Stamenković)

Slika 5b. Nekoliko bilježnica povezuje sadržaje “pasivne” i “aktivne” kartoteke: vrste su u njima popisane po brojevima, pod kojima se vode u kartoteci. (fotografija Vanje Stamenkovića)



Fig. 6a. The “paper-card” database, established in 1948, consists of 24 compartments. Every compartment contains around 1000 entries, each of a single plant taxon. The lower (open) drawers hold the passive dataset of the plants currently missing from the collections. (photo by Vanja Stamenković)

Slika 6a. Vrtna kartoteka, osnovana 1948., sastoji se od 24 ladice, od koji svaka sadrži i preko 1000 kartica – pojedinačnih unosa svojti uzgajanih u vrtnim zbirka-ma. Donji dio ladica čuva “pasivnu” kartoteku, kartice onih vrsta kojih danas više nema u zbirka-ma. (fotografija Vanje Stamenkovića)



Fig. 6b. A single database compartment, holding the alphabetically ordered cards: active and passive parts are held separately. (photo by Sanja Kovačić)

Slika 6b. Svaka ladica kartoteke sadrži abecednim redom složene kartice pojedinačnih svojti. “Aktivna” i “pasivna” kartoteka čuvaju se odvojeno. (fotografija Sanje Kovačić)

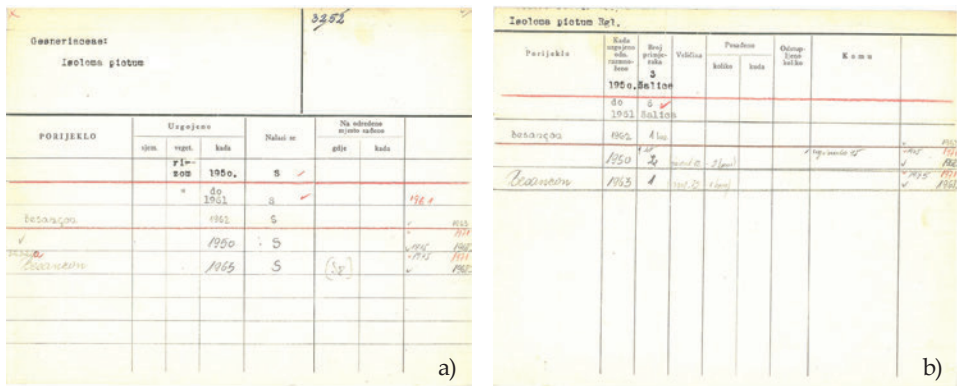


Fig. 7. Card of *Isoloma pictum*, one of the oldest temperate glasshouse collection-entries in the Garden database: **a)** front; **b)** back of the card. (photo by Sanja Kovačić)

Slika 7. Kartica vrste *Isoloma pictum*, jedne od najstarijih stanarica zbirke toploga staklenika: **a)** prednja strana kartice; **b)** stražnja strana kartice. (fotografija Sanje Kovačić)



Fig. 8. Recent entry (“card”) from the digitalized Garden database. (photo by Vanja Stamenković)

Slika 8. Moderna “kartica” digitalizirane vrtne baze podataka, u sastavu *Flora Croatica Database*. (fotografija Vanje Stamenkovića)



Fig. 9. Several representatives of the recent temperate glasshouse collection: a) *Davallia solida* 'Superba'; b) *Begonia nelumbifolia*; c) *Ficus elastica* 'Belize'; d) *Ficus lyrata* 'Bambino'; e) collection of *Coffea*-taxa; f) *Neoregelia spectabilis*. (photos by Mirna Kirin & Vanja Stamenković)

Slika 9. Nekoliko predstavnika današnje zbirke toploga staklenika: a) paprat *Davallia solida* 'Superba'; b) *Begonia nelumbifolia*; c) *Ficus elastica* 'Belize'; d) *Ficus lyrata* 'Bambino'; e) zbirka kava (*Coffea* spp.); f) bromelija *Neoregelia spectabilis*. (fotografije Mirne Kirin i Vanje Stamenkovića)

Table 1. Estimated collection of temperate (warm) glasshouse in 1895 (Heinz, 1895-1896)

Family	Scientific name (original, acc. to Heinz)	Still exists in Garden collections	Valid & accepted names, notes and remarks
THALLOSE LIVERWORTS ("Embryophyta zooidiogama")			
Hepaticae	<i>Riccia</i> spp.	yes	several taxa, today fam. Ricciaceae
	<i>Marchantia polymorpha</i>	yes	today fam. Marchantiaceae
	<i>Lunularia vulgaris</i>	yes	probably <i>L. cruciata</i> ; today fam. Lunulariaceae
SPIKEMOSSSES ("Embryophyta zooidiogama")			
Selaginellaceae	<i>Selaginella</i> spp.	yes	
FERNS ("Embryophyta zooidiogama" - Pterydophyta)			
Cyatheaceae	<i>Alsophila</i> sp.	no	many synonyms and accepted names
	<i>Dicksonia</i> spp.	no	today fam. Dicksoniaceae
Hymenophyllaceae	<i>Hymenophyllum tunbridgense</i>	no	also <i>H. rugosum</i> ; many synonyms
	<i>Trichomanes radicans</i>	no	several synonyms
Marattiaceae	<i>Angiopteris longifolia</i>	no	unresolved name, maybe a cultivar?
Osmundaceae	<i>Todea</i> sp.	no	
Polypodiaceae	<i>Blechnum brasiliense</i>	no	several synonyms; today fam. Blechnaceae
	<i>Lomaria Gibba</i>	no	unresolved name, maybe a cultivar? today fam. Blechnaceae
	<i>Pteris longifolia</i>	no	syn. <i>P. vittata</i> ; today fam. Pteridaceae
	<i>Pteris serrulata</i>	yes	syn. <i>P. dentata</i> & <i>P. multifida</i> ; today fam. Pteridaceae
	<i>Pteris cretica</i>	yes	many synonyms; today fam. Pteridaceae
	<i>Adiantum capillus-veneris</i>	yes	
	<i>Adiantum cuneatum</i>	yes	syn. <i>A. raddianum</i> ; today fam. Pteridaceae
	<i>Adiantum Farleyense</i>	no	most probably <i>A. tenerum</i> Sw. 'Farleyense'; today fam. Pteridaceae
	<i>Adiantum trapeziforme</i>	no	many synonyms; today fam. Pteridaceae
	<i>Asplenium</i> spp.	yes	today fam. Aspleniaceae
	<i>Gymnogramme</i> spp.	no	rejected genus-name; today either <i>Eriosorus</i> or <i>Hemionitis</i> in fam. Pteridaceae
	<i>Scolopendrium hybridum</i>	no	"from Lošinj island" (Croatia, endemic); today <i>Asplenium h.</i> , fam. Aspleniaceae
	<i>Nephrodium</i> sp.	no	today fam. Dryopteridaceae
	<i>Polypodium</i> spp.	yes	
	<i>Platyserium alcornice</i>	yes	several synonyms
	<i>Ceratopteris thalictroides</i>	yes	many synonyms; today fam. Pteridaceae
	<i>Didymochlaena</i> sp.	no	<i>Didymochlaena</i> ; today fam. Dryopteridaceae
<i>Davallia</i> sp.	yes	today fam. Davalliaceae	

	<i>Chrysodium crinitum</i>	no	unresolved name, maybe a cultivar? today fam. Pteridaceae
	“and many others”	yes	family is today divided to many smaller
Schizeaceae	<i>Aneimia Phyllitidis</i>	no	<i>Anemia phyllitidis</i> ; several synonyms; today fam. Anemiaceae
DICOTYLEDONAE (“Embryophyta siphonogama” - Angiospermae)			
Acanthaceae	<i>Thunbergia</i> spp.	yes	
	<i>Aphelandra</i> sp.	no	
	<i>Sanchezia</i> sp.	yes	
	<i>Ruellia</i> spp.	yes	many synonyms
	<i>Fittonia</i> sp.	yes	
	<i>Strobilanthes</i> sp.	yes	more than 20 genus-synonyms
	“and others”	yes	
Amarantaceae	<i>Achyranthes</i> sp.	no	Amaranthaceae
	<i>Iresine</i> sp(p.)	yes	several synonyms; Amaranthaceae
	<i>Alternanthera</i> sp(p.)	no	Amaranthaceae
Anonaceae	<i>Anona</i> spp.	no	<i>Annona</i> ; Annonaceae
	<i>Asimina triloba</i>	yes	Annonaceae
Apocynaceae	<i>Thevetia nerifolia</i>	yes	accepted name is <i>Th. peruviana</i> ; many synonyms
	“also other species”	yes	
Araliaceae	<i>Aralia</i> spp.	yes	several synonyms
	<i>Fatsia papyrifera</i>	no	accepted name is also <i>Tetrapanax papyrifera</i> ; several synonyms
Aristolochiaceae	<i>Aristolochia elegans</i>	yes	valid name is <i>A. littoralis</i> ; several synonyms
	<i>Aristolochia fimbriata</i>	no	several synonyms
	<i>Aristolochia ornithocephala</i>	no	also <i>A. labiata</i> ; several synonyms
	<i>Aristolochia</i> spp.	yes	
Asclepiadaceae	<i>Stephanotis floribunda</i>	yes	several accepted names, incl. <i>Marsdenia f.</i> ; today fam Apocynaceae
Balsaminaceae	<i>Impatiens Sultani</i>	no	accepted name is <i>I. walleriana</i> ; several synonyms, incl. <i>I. balsamina</i>
	<i>Impatiens</i> spp.	yes	
Begoniaceae	<i>Begonia</i> spp.	no	
Bignoniaceae	<i>Bignonia</i> spp.	yes	
Bombaceae	<i>Durio zibethinus</i>	no	today fam. Malvaceae
Candolleaceae	<i>Stylidium adnatum</i>	no	today fam. Stylidaceae
Caricaceae	<i>Carica Papaya</i>	yes	<i>C. papaya</i> , accepted also <i>Papaya carica</i> ; more than 30 synonyms
Chenopodiaceae	“many species also in the greenhouses”	yes	today fam. Amaranthaceae
Compositae	“many species in glasshouses”	yes	today fam. Asteraceae
Convolvulaceae	<i>Calonyction speciosum</i>	no	accepted name is <i>Ipomoea alba</i> ; many synonyms

	<i>Pharbitis hispida</i>	yes	accepted name is <i>Ipomoea purpurea</i> ; many synonyms
	<i>Quamoclit</i> spp.	yes	accepted name is also <i>Ipomoea</i> ; many synonyms
	<i>Mina lobata</i>	yes	accepted names are also <i>Ipomoea l.</i> and <i>Quamoclit l.</i> ; many synonyms, incl. <i>Ipomoea lobata</i>
	<i>Ipomoea</i> spp. ("many")	yes	vast spectrum of accepted names and synonyms
	"and many more lianas"	no	
Cucurbitaceae	"many species in the greenhouses"	yes	
Erythroxylaceae	<i>Erythroxylon Cocca</i>	yes	<i>Erythroxylum coca</i> , two synonyms
Euphorbiaceae	<i>Phyllanthus</i> spp.	no	approx 50 genus-synonyms! Today fam. Phyllanthaceae
	<i>Dalechampsia</i> sp.	no	<i>Dalechampia</i> ; several genus-synonyms
	<i>Acalypha</i> spp.	no	many genus-synonyms
	<i>Manihot</i> spp.	no	several genus-synonyms
	<i>Jatropha</i> sp.	yes	many genus-synonyms
	<i>Alchornea (Coelebogyne) ilicifolia</i>	no	many synonyms of both genera; sometimes considering as separate
	"more species in the greenhouses"	yes	
Gesneriaceae	<i>Streptocarpus</i> spp.	yes	fam. Gesneriaceae
	<i>Aeschynanthus</i> sp.	yes	syn. <i>Trichosporum</i> ; fam. Gesneriaceae
	<i>Didymocarpus</i> sp.	no	accepted name is also <i>Petrocodon</i> ; many synonyms; fam. Gesneriaceae
	<i>Chirita</i> sp.	no	3 synonyms; fam. Gesneriaceae
	<i>Gloxinia</i> sp.	yes	fam. Gesneriaceae
	<i>Achimenes</i> sp.	yes	
	<i>Naegelia</i> sp.	no	
	<i>Tydaea</i> sp.	no	
	<i>Gesnera</i> sp.	no	<i>Gesneria</i> ; fam. Gesneriaceae
	<i>Sinningia speciosa</i> ("Gloxinia of the gardeners")	yes	syn. <i>Gloxinia</i> s.; fam. Gesneriaceae
"and others"	yes	fam. Gesneriaceae	
Hydrophyllaceae	<i>Wigandia caracasana</i>	no	valid name is <i>W. urens</i> ; fam. Boraginaceae
	"and many others, mostly ornamentals"	yes	today fam. Boraginaceae
Labiatae	<i>Pogostemon Patschuli</i>	no	<i>P. patchouli</i> ; accepted also <i>P. cablin</i> ; several synonyms; today fam. Lamiaceae
Leguminosae	<i>Tamarindus indica</i>	no	several synonyms; fam. Fabaceae
	<i>Bauhinia</i> spp.	yes	fam. Fabaceae
	<i>Carmichaelia</i> sp.	no	
	<i>Desmodium gyrans</i>	no	several accepted names; fam. Fabaceae
	<i>Amicia zygoteris</i>	no	syn. <i>Hedysarum grandiflorum</i> , fam. Fabaceae

	<i>Dalbergia</i> sp.	no	fam. Fabaceae
	“many more species in the greenhouses”	yes	
Malvaceae	<i>Hibiscus Rosa Sinensis</i>	yes	<i>H. rosa-sinensis</i>
	<i>Gossypium</i> spp.	yes	
	<i>Abutilon</i> spp.	yes	two genus-synonyms
Melastomataceae	<i>Sonerilla</i> spp.	no	valid genus-name is <i>Sonerila</i>
	<i>Centradenia</i> spp.	no	
	<i>Medinilla</i> spp.	no	
	<i>Heterocentron</i> spp.	no	2 synonyms
	<i>Melastoma</i> spp.	no	
	<i>Bertolomia</i> spp.	no	<i>Bertolonia</i>
	<i>Rhexia</i> spp.	no	
Moraceae	<i>Dorstenia Contrajerva</i>	yes	<i>D. contrajerva</i> ; many synonyms
	<i>Artocarpus incisa</i>	no	unknown; acc. to ITIS-database it is an older syn. of <i>A. altilis</i> or <i>A. communis</i>
	<i>Artocarpus integrifolia</i>	no	<i>A. integrifolius</i> , also <i>A. heterophylla</i> ; many synonyms
	<i>Castilloa elastica</i>	no	<i>Castilla e.</i> ; many synonyms
	<i>Ficus elastica</i>	yes	several synonyms
	<i>Ficus religiosa</i>	yes	
	<i>Ficus australis</i>	no	
	<i>Ficus lanceolata</i>	no	
	<i>Ficus stipulata</i>	yes	also accepted <i>F. pumila</i>
	<i>Ficus</i> spp.	yes	
Oleaceae	<i>Jasminum</i> spp.	yes	
Oxalidaceae	<i>Biophytum sensitivum</i>	yes	also <i>B. umbraculum</i> ; several synonyms
	<i>Oxalis</i> spp.	yes	
Passifloraceae	“several representatives in the glasshouse”	yes	incl. fam. Turneraceae
Phytolaccaceae	<i>Rivina</i> spp.	yes	
Piperaceae	<i>Piper nigrum</i>	yes	
	<i>Piper Cubeba</i>	yes	<i>P. cubeba</i>
	<i>Piper Betle</i>	no	<i>P. betle</i>
	<i>Piper</i> spp.	yes	
	<i>Peperomia</i> spp.	yes	
Rubiaceae	<i>Cinchona</i> sp.	no	2 synonyms
	<i>Bouvardia</i> spp.	no	
	<i>Gardenia florida</i>	no	<i>G. jasminoides</i> ; many synonyms
	<i>Nertera</i> sp.	no	2 synonyms
	<i>Coffea arabica</i>	yes	
	<i>Coffea liberica</i>	no	2 synonyms

	<i>Uragoga (Cephaelis) Ipecacuanha</i>	no	U. ipecacuanha; unresolved; several synonyms and accepted names, incl. <i>Carapichea</i> i. and <i>Psychotria</i> i.; also <i>Cephaelis ipecacuanha</i>
	"and others"	yes	
Rutaceae	<i>Pilocarpus pennatifolius</i>	no	many synonyms
Scrophulariaceae	<i>Tetranema mexicanum</i>	yes	accepted name also <i>T. roseum</i> ; several synonyms; fam. Plantaginaceae
	"many others"	yes	today fam. Plantaginaceae
Solanaceae	<i>Cestrum</i> spp.	yes	several genus-synonyms
	<i>Brunfelsia</i> spp.	yes	
	"many others"	yes	
Sterculiaceae	<i>Theobroma Cacao</i>	yes	many synonyms; today fam. Malvaceae
	<i>Hermannia</i> spp.	no	today fam. Malvaceae
	<i>Dombeya (Astrapaea)</i> sp.	yes	several genus-synonyms, among which also <i>Astrapaea</i> ; today fam. Malvaceae
Turneraceae	"several representatives in the glasshouse"	yes	today fam. Passifloraceae
Urticaceae	<i>Laportea Gigas</i>	no	<i>L. gigas</i>
	<i>Boehmeria nivea</i>	no	several synonyms
	<i>Pilea</i> spp.	yes	
Verbenaceae	<i>Clerodendron</i> spp.	yes	valid genus-name is <i>Clerodendrum</i> ; fam. Lamiaceae
	<i>Lippia citriodora</i>	yes	valid name is <i>Aloysia c.</i> ; several synonyms
Vitaceae	<i>Cissus</i> spp. ("with variegated leaves")	yes	several genus-synonyms
MONOCOTYLEDONAE ("Embryophyta siphonogama" - Angiospermae)			
Amaryllidaceae	<i>Sprekelia formosissima</i>	yes	several synonyms
	<i>Fourcroya gigantea</i>	yes	syn. of <i>Furcraea foetida</i> , <i>F. gigantea</i> or <i>Agave foetida</i> (all valid)
	<i>Beschorneria yuccoides</i>	no	today fam. Asparagaceae
	<i>Curculigo recurvata</i>	no	syn. <i>Molimieria r.</i> ; today fam. Hypoxidaceae
	"and other"	yes	(today many smaller families belong to Amaryllidaceae)
Araceae	<i>Pothos</i> spp.	yes	several synonyms
	<i>Anthurium Scherzerianum</i>	yes	<i>A. scherzerianum</i>
	<i>Anthurium radicans</i>	no	
	<i>Anthurium Andreanum</i>	yes	<i>A. andreanum</i>
	<i>Anthurium crystallinum</i>	no	
	<i>Anthurium Warocqueanum</i>	yes	<i>A. warocqueanum</i> T. Moore or <i>A. x warocqueanum</i>
	<i>Aglaonema</i> sp.	yes	
	<i>Philodendron</i> spp.	yes	several synonyms
<i>Remusatia vivipara</i>	yes	several synonyms	

	<i>Typhonium divaricatum</i>	no	several synonyms
	<i>Sauromatum</i> spp.	yes	
	<i>Ariopsis peltata</i>	yes	
Bromeliaceae	<i>Nidularium</i> spp.	yes	
	<i>Cryptanthus zonatus</i>	yes	
	<i>Ananas sativus</i>	no	syn. <i>A. comosus</i>
	<i>Bilbergia</i> spp.	yes	
	<i>Aechmea</i> spp.	yes	
	<i>Pitcairnia</i> spp.	yes	
	<i>Dyckia</i> spp.	yes	
	<i>Tillandsia</i> spp.	yes	
	<i>Vriesea</i> spp.	yes	
	"and many others of the same family"	yes	
Commelinaceae	<i>Zebrina pendula</i> (<i>Tradescantia zebrina</i>)	yes	both valid; several synonyms
	<i>Palisota Barteri</i>	no	<i>Palisota barteri</i>
	<i>Dichorisandra</i> sp.	no	
	<i>Rhoeo discolor</i>	yes	accepted names include <i>Rh. spathacea</i> , <i>Tradescantia spathacea</i> and <i>T. discolor</i> ; several synonyms
Dioscoreaceae	<i>Testudinaria Elephantipes</i> ("wilted")	no	<i>T. elephantipes</i> ; also <i>Dioscorea e.</i>
Gramineae	"several in the greenhouses"	yes	today fam. Poaceae
Iridaceae	"many species in the greenhouses"	yes	(today is family divided)
Liliaceae	<i>Chlorophytum Sternbergianum</i>	no	<i>Ch. sternbergianum</i> ; today fam. Asparagaceae
	<i>Bowiea volubilis</i>	yes	today fam. Asparagaceae
	<i>Dasyllirion</i> spp.	yes	
	<i>Cordyline</i> spp.	yes	
	<i>Dracaena draco</i>	yes	
	<i>Dracaena</i> spp.	yes	
	<i>Aspidistra elatior</i>	yes	
	<i>Ophiopogon</i> sp.	yes	
	<i>Sansevieria</i> sp.	yes	valid genus-name is <i>Sansevieria</i> ; fam. Asparagaceae
	<i>Lapageria rosea</i>	no	today fam. Philesiaceae
	<i>Aletris</i> sp.	no	today in genus <i>Hosta</i> , fam. Asparagaceae (? acc. to other sources, valid genus of Nartheciaceae family)
	<i>Smilax medica</i>	yes	today <i>Smilax aristolochifolia</i>
Marantaceae	<i>Maranta arundinacea</i>	no	many synonyms
	<i>Phrynium</i> sp.	no	accepted is also genus-name <i>Saranthe</i> ; several synonyms
Musaceae	<i>Strelitzia</i> spp.	yes	today fam. Strelitziaceae

Orchidaceae	“many species in the greenhouses”	yes	
Pandaneaceae	<i>Pandanus utilis</i>	yes	many synonyms
	“and other similar species”	yes	
Taccaceae	<i>Tacca pinatifida</i>	no	accepted also <i>T. leontopetaloides</i> ; many synonyms; today fam. Dioscoreaceae
Zingiberaceae	<i>Curcuma Zedoaria</i>	no	also <i>C. phaeocaulis</i> ; several synonyms
	<i>Hedychium Gardnerianum</i>	yes	<i>H. gardnerianum</i>
	<i>Brachychilum</i> sp.	yes	some taxa accepted, some in <i>Hedychium</i>
	<i>Kaempferia</i> sp.	no	<i>Kaempferia</i>
	<i>Alpinia nutans</i>	yes	accepted names <i>A. zerumbet</i> and <i>A. speciosa</i> ; several synonyms
	<i>Alpinia vittata</i>	no	
	<i>Zingiber Zerumbet</i>	no	it is not clear if such species exists: it could be <i>Alpinia zerumbe</i>
	<i>Amomum Melegueta</i>	no	accepted <i>A. melegueta</i> , also <i>Aframomum melegueta</i>
	<i>Globba</i> spp.	no	
	“and many others of the same family”	yes	

Table 2. Collection of the temperate (warm) glasshouse between 1948 and 2014: recently non-existing plants

Family	Scientific name (acc. to Tropicos database)	City of plant material origin (seed, cutting, bulb, <i>planta viva</i>), year of ordering/purchasing	Year when the plant was last recorded in collection (and the exact year of wilting, if known)	Still exist in (other) collections	Notes and remarks
	THALLOSE LIVERWORTS				
Aytoniaceae	<i>Fimbriaria ludwigii</i> (Schwaegr.) Limpr. ex Muell. Frib.	Jena, 1963 & 1964	1963 & 1966	no	syn. <i>Marchantia ludwigii</i>
		Antwerp, 1967 & 1968	1968	no	
	<i>Mannia dichotoma</i> S.W. Arnell	Jena, 1966	1968	no	older: <i>Grimaldia d.</i>
Corsiniaceae	<i>Corsinia marchantio- ides</i> Raddi	Antwerp, 1968	1968	no	
Lunulariaceae	<i>Lunularia cruciata</i> (L.) Dumort. ex Lindb.	nn, 1949	1961	yes	
		Jena, 1963	1963	yes	
		Antwerp, 1965	1966	yes	
Marchantiaceae	<i>Dumortiera hirsuta</i> (Sw.) Nees	Jena, 1963	1963	no	
		Budapest, 1963	1963	no	
		Antwerp, 1966	1968	no	
	<i>Dumortiera velutina</i> Schiffn.	Jena, 1964	1966	no	not listed in Tropicos, Plant List nor IPNI; Catalogue of Life states that it is one of the many synonyms of <i>D.</i> <i>hirsuta</i>
		Antwerp, 1965, 1966 & 1967	1966, 1968 & 1969	no	
	<i>Marchantia paleacea</i> Bertol.	Antwerp, 1962, 1964 & 1965	1963, 1966 & 1966	no	
		Jena, 1963	1966	no	
	<i>Marchantia polymorpha</i> L.	Jena, 1970 & 1981	no further records	yes	replaced?
Targioniaceae	<i>Targionia hypophylla</i> L.	Jena, 1963 & 1966	no further record & 1968	no	
		Antwerp, 1968	no further record	no	
	<i>Targionia lorbeeriana</i> Muell. Frib.	Antwerp, 1965, 1966 & 1968	1966, 1968 & 1968	no	
Wiesnerellaceae	<i>Wiesnerella denudata</i> (Mitt.) Stephani	Jena, 1966	1968	no	
	SPIKEMOSSES				
Selaginellaceae	<i>Selaginella apoda</i> (L.) C. Morren	nn, 1961	1984	no	

	<i>Selaginella bififormis</i> A. Braun ex Kuhn	Lyon, 1965	1968 (1975)	no	
	<i>Selaginella delicatula</i> (Desv. ex Poir.) Alston	Lyon, 1965	no further record	no	arrived as <i>S. canaliculata</i> , one of about 10 recognized synonyms
	<i>Selaginella erythropus</i> (Mart.) Spring	Oslo, 1957	1966 (1975)	no	arrived with the synonym " <i>S. umbrosa</i> ", which is nowadays syn. of <i>S. erythropus</i> var. <i>major</i>
	<i>Selaginella haematodes</i> (Kunze) Spring	Szeged, 1963	1975	no	
		Lyon, 1963	1975	no	
	<i>Selaginella involvens</i> (Sw.) Spring	nn, 1950	1952	no	arrived as <i>S. caulescens</i> ; there are atleast 3 more accepted names and many synonyms
	<i>Selaginella kraussiana</i> (Kunze) A. Braun	nn, 1961	no further record	no	synonyms are also <i>S. cansecens</i> and <i>S. denticulata</i>
		Besancon, 1963	no further record	no	
		Szeged, 1963	no further record	no	
		Genova, 1963	no further record	no	
		Cork, 1963	1988 ("incorrect!")	no	
		Antwerp, 1968	1969	no	arrived as <i>S. denticulata</i>
	<i>Selaginella kraussiana</i> (Kunze) A. Braun 'Aurea'	Lyon, 1965	1965 (1975)	no	arrived as "var. <i>aurea</i> "
	<i>Selaginella lepidophylla</i> (Hook. & Grev.) Spring	nn, 2007	2009	no	given to the students' laboratory
	<i>Selaginella lyallii</i> (Hook. & Grev.) Spring	Lyon, 1963 & 1965	no further records (both)	no	arrived as <i>S. laevigata</i> var. <i>lyallii</i>
	<i>Selaginella martensii</i> Spring var. <i>watsoniana</i> (?)	Antwep, 1968	1969 (1975)	no	arrived as "var. <i>aurea</i> "; the variety is unknown to Tropicos, it could be "hort."
	<i>Selaginella millspaughii</i> Hieron.	Antwerp, 1962	1966	no	3 other accepted names
		Lyon, 1963, 1964, 1965 & 1966	1975, 1968, 1978 & 1978	no	
		Besancon, 1965	1966	no	
	<i>Selaginella pilifera</i> A. Braun	Lyon, 1965	1969 (1975)	no	
	<i>Selaginella plana</i> (Desv. ex Poir.) Hieron.	Lyon, 1963	no further record	no	
		Cork, 1963		no	
	<i>Selaginella stellata</i> Spring	Antwerp, 1962	1988 ("incorrect!")	no	
		Lyon, 1963 & 1965	1966 & no further record	no	arrived as <i>S. galeottii</i> Spring, a single synonym

		Szeged, 1965	1966	no	1 synonym
		Besancon, 1965	1988	no	arrived as <i>S. galeottii</i> Spring, a single synonym
	<i>Selaginella uncinata</i> (Desv. ex Poir.) Spring	nn, 1951	1966	no	1 synonym
		Lyon, 1966	1966 (1975)	no	
	<i>Selaginella usteri</i> Hieron.	Pisa, 1963	1969 (1975)	no	
	<i>Selaginella victoriae</i> Moor.	Antwerp, 1968	1969 (1975)	no	not recognized in Tropicos nor IPNI; acc. to the caverock.net.nz' World Species list of Selaginellaceae, it is a forgotten synonym of <i>S. atroviridis</i> Spring
	<i>Selaginella viticulosa</i> Klotzsch	nn, 1952	1969 (1975)	no	
	<i>Selaginella watsonii</i> Underw.	Antwerp, 1964 & 1965	no further record & 1966	no	
	<i>Selaginella willdenovii</i> Baker	Oslo, 1965	no further record (1975)	no	
	FERNS				
Anemiaceae	<i>Anemia rotundifolia</i> Schrad.	Marburg, 1982	1982	no	
		Karlsruhe, 1982	1988	no	
Aspleniaceae	<i>Asplenium bulbiferum</i> G. Forst.	Haren, 1974	1975	no	4 synonyms
		Strasbourg, 1986	1988	no	
	<i>Asplenium nidus</i> L. 'Osaka'	nn, 2008	2009	no	purchased; famous old cultivar
	<i>Asplenium scolopendrium</i> L. <i>Crispum</i> Group	Essen, 2001	2005 (2006)	no	arrived as <i>Phyllitis</i> 'Crispa'; several synonyms & accepted names of species
Blechnaceae	<i>Blechnum brasiliense</i> Desv.	nn, 1953	no further record	no	6 synonyms
		Amsterdam, 1968	1969	no	
		Berlin, 1969	1971	no	
	<i>Blechnum moorei</i> C.Chr.	Kiel, 1982	1988	no	acc. to IPNI & Plant List; an unresolved name
		Muenchen, 1982	2000	no	
	<i>Blechnum neohollandicum</i> Christenh.	Lyon, 1954	1963	no	arrived as syn. <i>Doodia aspera</i> , which is replaced by <i>B. n.</i>
	<i>Stenochlaena palustris</i> (Burm. f.) Bedd.	Antwerp, 1966	1968	no	10+ synonyms
	<i>Stenochlaena tenuifolia</i> (Desv.) T. Moore	Besancon, 1977	1980	no	10+ synonyms
Cyatheaceae	<i>Cyathea australis</i> Domin	Amsterdam, 1968	1969	no	arrived as syn. <i>Alsophila australis</i>
		Potsdam, 2010	2012 (2013)	no	

	<i>Cyathea leichhardtiana</i> Copel.	Amsterdam, 1968	1969	no	arrived as syn. <i>A. leichhardtiana</i>
Cystopteridaceae	<i>Cystopteris bulbifera</i> (L.) Bernh.	Bologna, 1974	1975	no	6 synonyms
		Berlin, 1989	1996	no	
Davalliaceae	<i>Davallia denticulata</i> (Burm. f.) Mett. ex Kuhn	Antwerp, 1967 & 1973	1968 & 1978	no	accepted name is also <i>D. chaerophylloides</i>
	<i>Davallia solida</i> (G. Forst.) Sw.	Tuebingen, 1971	1972	yes	accepted name is also <i>D. sinensis</i>
	<i>Nephrolepis biserrata</i> (Sw.) Schott var. <i>furcans</i> L.H. Bailey	Montreal, 1978	1979	no	also as 'Furcans' hort.
	<i>Nephrolepis cordifolia</i> (L.) C. Presl	Szeged, 1970	1980 (1988)	no	12 synonyms
	<i>Nephrolepis exaltata</i> (L.) Schott f. <i>muscosa</i> Clute*	nn, 1963	1969 ("incorrect!")	no	f. acc. to IPNI (as fam. Oleandraceae)
	<i>Nephrolepis exaltata</i> (L.) Schott 'Green Fantasy'	nn, 2003	2005 (2006)	no	purchased; well known cultivar
	<i>Nephrolepis exaltata</i> (L.) Schott 'Whitmani- nii'	Opeka, 1963	1978	no	4 species-synonyms
	<i>Nephrolepis hirsutula</i> (G. Forst.) C. Presl	Szeged, 2002	2007 (2008)	no	3 synonyms
Dennstaedtiaceae	<i>Histiopteris incisa</i> (Thunb.) J. Sm.	Leningrad (St. Petersburg), 1981	1988	no	arrived as syn. <i>Pteris quadriaurita</i> (Pteridaceae); 9 synonyms; perhaps the family is monotypic
	<i>Microlepia speluncae</i> (L.) T. Moore	Muenchen, 1958	1961	no	accepted name is also <i>M. hancei</i> ; 30+ synonyms
Dicksoniaceae	<i>Dicksonia antarctica</i> Labill.	Potsdam, 2010	2012	no	
Dryopteridaceae	<i>Arachniodes aristata</i> (G. Forst.) Tindale	Berlin, 1968	1972 (1988)	no	arrived as syn. <i>Polystichum aristatum</i> ; 20+ synonyms
	<i>Cyrtomium falcatum</i> (L. f.) C. Presl 'Rochfordianum'	Stockholm, 1958	1988	no	7 species-synonyms
		Cluj-Napoca, 1969	1975	no	
	<i>Cyrtomium lonchitoides</i> (Christ) Christ	nn, 1961 & 1963	1988 & 2001 (2003)	no	arrived as <i>Polystichum lonchitoides</i> , one of 4 today's synonyms
	<i>Diacalpe aspidioides</i> Blume	nn, 1961	2000	no	2 more accepted names (<i>Peranema a.</i> , <i>Dryopteris pseudocaenopteris</i>)
		nn, 2005	2005 (2007)	no	purchased
	<i>Polystichum braunii</i> (Spenn.) Fée	nn, 1961	no further record	no	4 species-synonyms
	<i>Polystichum polyblepharum</i> (Roem. ex Kunze) C. Presl	nn, 2007	2008	no	3 synonyms
Lygodiaceae	<i>Lygodium japonicum</i> (Thunb.) Sw.	Lyon, 1966	no further record	no	15+ synonyms

		Brno, 2001	2003 (removed)	no	
		Lyon, 1967	no further record	no	
Onocleaceae	<i>Onoclea sensibilis</i> L.	Amsterdam, 1958	1963	no	8 synonyms; perhaps the family is monotypic
Polypodiaceae	<i>Drynaria quercifolia</i> (L.) J. Sm.	Aachen, 1990	1991	no	syn. <i>Polypodium q.</i>
		Berlin, 1969	1975 ("incorrect!")	no	
	<i>Microsorium punctatum</i> (L.) Copel.	nn, 1961 & 1969	2000	no	arrived as <i>M. polycarpon</i> , which is also an accepted name; contains 60+ synonyms
		nn, 1961, 1972, 1981	1981 ("incorrect!"), 1991	no	arrived as <i>Microsorium p.</i> ; accepted name is also <i>M.</i> <i>polycarpon</i> ; contains 60+ synonyms
	<i>Platyserium</i> 'Wilhelminae-Regi- nae'	Potsdam, 1982	1982	no	?, probably <i>Platyserium</i> <i>grande</i> J. Sm. 'Queen Wilhelmina'
	<i>Polypodium glaucum</i> Thunb. ex Houtt.	Cluj-Napoca, 1968	1973	no	with 4 accepted names; several synonyms
	<i>Polypodium leiorhizum</i> Wall.*	Karlsruhe, 1969	1973 ("incorrect: Pteris!")	no	that name is marked as "unsolved" in all consulted databases
	<i>Pyrrosia nummulariifolia</i> (Sw.) Ching	Leiden, 1985	2007 (2008)	no	10+ synonyms
Pteridaceae	<i>Adiantum</i> 'Magnificum' (?)	Bucarest, 1986 & 1988	1988 & 1989	no	unknown cultivar
	<i>Adiantum raddianum</i> C. Presl 'Gracillim- um'	Riga, 1959	2010 (2011)	no	arrived under also accepted name: <i>A.</i> <i>cuneatum</i> var. <i>gracillimum</i>
	<i>Adiantum raddianum</i> 'Brilliantelse' or 'Brilliant Elze'	Opeka, 1963	1968	no	arrived as <i>A. brilliantelse</i>
	<i>Adiantum tenerum</i> Sw. (cult.?)	Opeka, 1963	1969	no	arrived as syn. <i>A. tenerum</i> var. <i>scutatatum</i> hort f. <i>roseum</i> , hard to tell which cultivar it was, perhaps 'Scutum Roseum'
	<i>Adiantum tetraphyllum</i> Humb. & Bonpl. ex Willd.*	Szeged, 1970	1984 ("incorrect: <i>A. capillus- veneris!</i> ")	no	4 synonyms
	<i>Pellaea atropurpurea</i> (L.) Link	Muenchen, 1997	2005 (2006)	no	5 synonyms; there is also <i>P.</i> <i>× atropurpurea</i> (pro. sp.)
	<i>Pellaea paradoxa</i> Hook. "Glow Star"	nn, 2007	2008	no	purchased; well known cultivar
	<i>Pellaea rotundifolia</i> (G. Forst.) Hook.	Cork, 1960	1961	no	
		Zurich, 1982	1983	no	
		Marburg, 1982	2007 (2008)	no	
	<i>Pityrogramma calomelanos</i> (L.) Link	Berlin, 1968	1969	no	15+ synonyms

	<i>Pityrogramma sulphurea</i> (Sw.) Maxon	nn, 1954 & 1982	no further record & 1984	no	
		Muenster, 1988	1990	no	
		Dresden, 1989	1990	no	
		nn, 2005	2005	no	purchased
	<i>Pteris argyraea</i> T. Moore	Opeka, 1963	1972	no	
		Nancy, 1968 & 1982	1975 & 1991	no	
		Potsdam, 1982	1991	no	
		Muenchen, 1982	1991	no	
	<i>Pteris cretica</i> L.	nn, 1961	2010	no	accepted name is also <i>P. stenophylla</i> ; 10 synonyms
	<i>Pteris cretica</i> L. 'Gauthierii' (?)	Opeka, 1963	1978	no	accepted species-name is also <i>P. stenophylla</i> ; 10 species-synonyms; the cultivar is unknown, maybe 'Gauthieri'?
	<i>Pteris cretica</i> L. 'Rowerii'	Opeka, 1963	1966	no	accepted name is also <i>P. stenophylla</i> ; 10 species-synonyms; the cultivar arrived as 'Roeweri'
	<i>Pteris multifida</i> Poir. 'Cristata'	nn, 1975	1978	no	3 species-synonyms
	<i>Pteris vittata</i> L.	nn, 1961 & 1963	1981	no	arrived as <i>P. longifolia</i> , accepted name of <i>P. vittata</i> together with 2 others; 10 synonyms
		Utrecht, 1980	2010	no	10 synonyms
	DICOTYLEDONS (Magnoliopsida)				
Acanthaceae	<i>Aphelandra aurantiaca</i> (Scheidw.) Lindl.	Rouen, 1961 & 1966	1962 & 1968	no	10 synonyms
	<i>Aphelandra squarrosa</i> Nees	nn, 1961	no further record	no	
	<i>Barleria lupulina</i> Lindl.	Bogor, 2004	2005	no	2 synonyms
	<i>Barleria prionitis</i> L.	Wuppertal, 1964	no further record	no	5 synonyms
		Glasgow, 1987	1988	no	
		Copenhagen, 1986	1988	no	
	<i>Brillantaisia lamium</i> (Nees) Benth.	Saarbruecken, 1968	1969	no	syn. <i>Leucorhaphis lamium</i>
	<i>Brillantaisia palisotii</i> Lindau	Goettingen, 1965	1988	no	
	<i>Chamaeranthemum beyrichii</i> Nees	Aachen, 1966	1977	no	
	<i>Crabbea velutina</i> S. Moore	Besancon, 1965	1969	no	arrived as <i>C. reticulata</i> , one of 2 synonyms
		Jena, 1964	1988	no	

	<i>Crossandra flava</i> Hook.	Haren, 1979	1979	no	
		Basel, 1981	no further record	no	
		Muenster, 1980	1989	no	
	<i>Crossandra infundibuliformis</i> (L.) Nees	Basel, 1972	1978	no	5 synonyms
		Cobham, 1980	1995	no	
	<i>Crossandra infundibu- liformis</i> (L.) Nees 'Mona Wallhead'	Karlsruhe, 1978	1979	no	
	<i>Crossandra massaica</i> Mildbr.	Bonn, 1970	no further record	no	syn. <i>C. nilotica</i> var. <i>massaica</i>
	<i>Crossandra subacaulis</i> C.B. Clarke	Bonn, 1971	1973	no	
		Rotterdam, 1989	1995 ("incorrect!")	no	determined as <i>C. nilotica</i> in 2001
	<i>Eranthemum wattii</i> (Bedd.) Stapf	Marburg, 1963	1966	no	
		Aachen, 1966	1975	no	
		Copenhagen, 1966	1972	no	
		Duesseldorf, 1989	1989	no	
	<i>Eremomastax speciosa</i> (Hochst.) Cufod.	Copenhagen, 2003	2005	no	accepted name is also <i>E. polysperma</i> , among other synonyms
	<i>Graptophyllum pictum</i> (L.) Griff.	Brno, 1963	1966	no	2 synonyms
	<i>Jacobinia pohliana</i> (Nees) Lindau var. <i>velutina</i> Nees	Besancon, 1968	1975	no	accepted name is also <i>Justicia carnea</i>
	<i>Perilepta dyeriana</i> (Mast.) Bremek.	nn, in collection in 2000	2007	no	unresolved name; not in Tropicos, acc. to Plant list maybe <i>Strobilanthes dyeriana</i> Mast.
	<i>Ruellia blumei</i> Steud.	nn, 1961	2003 (2010)	no	unresolved name (acc. to IPNI, not in Tropicos!)
		nn, in collection in 2000	2005	yes	relocated; unresolved name
	<i>Ruellia ciliosa</i> Pursh	Vienna, 1961	1975	no	2 synonyms
	<i>Ruellia elegans</i> Poir.	Kaunas, 1970	1972 (1975)	no	4 synonyms
	<i>Ruellia graecizans</i> Rech. f.	nn, 1961	1966 (1968)	no	10+ synonyms
		Copenhagen, 1969	2005	no	relocated; 10+ synonyms
	<i>Ruellia lorentziana</i> Griseb.	nn, 1961	1978	no	accepted name is also <i>R. ciliatiflora</i> ; several synonyms
		Lisbon, 1970	2003 (2005)	no	
	<i>Ruellia strepens</i> L.	Pallanza, 1970	1971	no	
		Bruxelles, 1970	1971 (1975)	no	

	<i>Ruellia tuberosa</i> L.	nn, 1961	2003	no	
	<i>Ruspolia seticalyx</i> (C.B. Clarke) Milne-Redh.	Berlin, 1967	1984 (1988)	no	
		Turlen, 1989	2001	no	
	<i>Strobilanthes glabrata</i> Nees	Tuebingen, 1963	1966 (1975)	no	
	<i>Strobilanthes</i> "roseus Nees" (?)	Kaunas 1962	1968 (1975)	no	unresolved name (acc. to IPNI, not in Tropicos nor Plant List); perhaps <i>Ruellia rosea</i>
	<i>Thunbergia fragrans</i> Roxb.	Bonn, 1987	1991	no	accepted name is also <i>Th. convolvulifolia</i> ; 6 synonyms
	<i>Thunbergia grandiflora</i> Roxb.	Barcelona, 1963	1972	no	5 synonyms
	<i>Whitfieldia longifolia</i> T. Anderson	Caen, 2002	2003 (2010)	no	accepted name is also <i>Whitfieldia elongata</i> , syn. <i>Ruellia elongata</i> and 4 more
Amaranthaceae	<i>Iresine herbstii</i> Hook.	nn, 1981	2005	yes	3 accepted names, 2 synonyms
Anacardiaceae	<i>Mangifera indica</i> L.	nn, 1981	1984	no	2 synonyms
	<i>Maytenus</i> "serrotina" (?)	Muenchen, 1979	1988	no	unknown species, perhaps a misspelling; maybe " <i>M. serrata</i> " ...?
Annonaceae	<i>Annona reticulata</i> L.	Potsdam, 1982	1984	no	accepted names are also <i>A. mucosa</i> and <i>Rollinia mucosa</i> ; 20+ synonyms
Apocynaceae	<i>Acokanthera spectabilis</i> (Sond.) Hook. f.	Dublin, 1964	1965	no	accepted name is also <i>A. oblongifolia</i> ; 2 synonyms
	<i>Carissa macrocarpa</i> (Eckl.) A. DC.	Antibes, 1978	1981	no	arrived as <i>C. grandiflora</i> , one of 4 synonyms
	<i>Cryptolepis triangularis</i> N.E. Br.	"Angola", 1972	1975	no	possibly from the native (Angolan) locality, via some <i>Delectus Seminum</i>
	<i>Mandevilla suaveolens</i> Lindl.	Coimbra, 1953	no further record	no	accepted name is also <i>M. laxa</i> ; 10 synonyms
		Lisbon, 1960	1968	no	
	<i>Philibertia gracilis</i> D. Don	Besancon, 1962 & 1965	1963 & no further record	no	3 more accepted names
	<i>Rauwolfia tetraphylla</i> L.	Muenchen, 1980	1988	no	15+ synonyms
		Shanghai, 1980	1988	no	arrived as <i>Rauwolfia t.</i> ; one of 15+ synonyms
		Marburg, 1958 & 1959	1961 & no further record	no	arrived as <i>Rauwolfia canescens</i> , one of 15+ synonyms
		Tsukuba, 1983	1984	no	15+ synonyms
	<i>Stephanotis floribunda</i> Brongn.	Karlsruhe, 1963	1964	no	2 more accepted names; 8 synonyms
		Wuppertal, 1989 & 1990	2003 (2010) & 2007 (2008)	no	
	<i>Thevetia peruviana</i> K. Schum.	nn, 1989	1996	no	accepted name is also <i>Cascabela thevetia</i> ; 10 synonyms

	<i>Tweedia coerulea</i> D. Don ex Sweet	Chelsea, 1954	1961	no	accepted name is also <i>Oxyptalum coeruleum</i> , 2 synonyms
		Lyon, 1963	no further record	no	
	<i>Wrightia religiosa</i> (Teijsm. & Binn.) Benth ex Kurz	Bogor, 2004	2005	no	author acc. to Plant List; 2 synonyms
Araliaceae	<i>Acanthopanax setchuensis</i> Harms ex Diels	Prague, 1962	1963	no	2 more accepted names; 4 synonyms
	X <i>Fatsyhedera lizei</i> (Cochet) Guillaumin 'Silver Prince'	"Lada" Nursery Slovenia, 1964	1988	no	hybrid genus of <i>Fatsia japonica</i> 'Moseri' and <i>Hedera helix</i>
	<i>Schefflera digitata</i> J.R. Forst. & G. Forst.	Bucharest, 1985	2005	yes	
		nn, 1986	1988	yes	
	<i>Tetrapanax papyrifer</i> (Hook.) K. Koch	Barcelona, 1968	1970	no	4 synonyms
Asteraceae	<i>Chrysocoma coma-aurea</i> L.	Wuppertal, 1985, 1986 & 1989	1988, 1987 & 1989	no	
		Lisbon, 1988	1989	no	
	<i>Rhodanthenum gayanum</i> (Coss. & Durieu) B.H. Wilcox, K. Bremer & Humphries	Reading, 2002	2004 (2005)	no	(acc. to IPNI & Plant List: unknown to Tropicos)
Balsaminaceae	<i>Impatiens sodenii</i> Engl. & Warb.	Bonn, 1960	2002	no	6 synonyms
	<i>Impatiens flaccida</i> Arn.	Bonn, 1972	no further record	no	
	<i>Impatiens holstii</i> Engl. & Warb. 'Roodkapje'	Nijmegen, 1969	1972	no	accepted species-name is also <i>I. walleriana</i> ; 7 synonyms
Begoniaceae	<i>Begonia</i> × <i>albopicta</i> W. Bull	nn, 1961	no further record	no	there is also <i>B. albopicta</i> W. Bull
	<i>Begonia</i> × <i>argenteoguttata</i> M. Lemoine	nn, 2000	2003	no	purchased as <i>Begonia</i> 'Argenteoguttata'
	<i>Begonia angularis</i> Raddi	Nantes, 1962	1963	no	
	<i>Begonia</i> × <i>bunchii</i> L.H. Bailey	Bergen, 1976	1988	no	
	<i>Begonia biserrata</i> Lindl.	Pisa, 1966	2013	no	arrived as <i>B. palmaris</i> , a single synonym
	<i>Begonia bowerae</i> Ziesenh. 'Nigra'	Lublin, 1987	2013	no	
	<i>Begonia</i> × <i>credneri</i> F. Haage & E. Schmidt	Edinburgh, 1960	1966	no	
	<i>Begonia caffra</i> Meisn.	Potsdam, 1986	1991	no	accepted name is also <i>B. homonyma</i>
	<i>Begonia</i> 'Comte de Lesseps'	Nancy, 1958	1961	no	arrived as <i>B.</i> 'Ferdinand de Lesseps'; hybrid
	<i>Begonia concinna</i> Schott	Wuppertal, 1978	no further record	no	

	<i>Begonia corallina</i> Carrière 'Luzerna'	Caen, 1988	2003 (2010)	no	there is also <i>B. lucerna</i> , as an unresolved name
	<i>Begonia cucullata</i> Willd.	Marburg, 1978	1979	no	accepted name is also <i>B. urticae</i> L. f.; 30+ synonyms
		Manchester, 1981	1984	no	
	<i>Begonia dregei</i> Otto & A. Dietr.	Bonn, 1960	1961	no	2 synonyms
		Antwerp, 1961	1963	no	
		Rotterdam, 1960	1966	no	
		Potsdam, 1978	1980 (1981)	no	
		Basel, 1980	1991	no	
	<i>Begonia fernando-costae</i> Irmsch.	Lyon, 2004	2005 (2010)	no	
	<i>Begonia foliosa</i> Kunth	Vacratot, 1963	2003 (2010)	no	8 synonyms
	<i>Begonia franconis</i> Liebm.	Berlin, 1983	1984	no	3 synonyms
	<i>Begonia glabra</i> Aubl.	Antwerp, 1971	1972	no	accepted name is also <i>B. urticae</i> L. f.; 30+ synonyms
		Manchester, 1981	1984	no	
	<i>Begonia gracilis</i> Kunth	Gent, 1970	1971	no	arrived as <i>B. gracilis</i> var. <i>martiana</i> , one of 2 accepted synonyms
	<i>Begonia grandis</i> Dryand.	Naples, 1960	1961	no	
		Bielefeld, 1989	1996	no	
	<i>Begonia grandis</i> Dryand. subsp. <i>evansiana</i> (C. Andrews) Irmsch.	Karlsruhe, 1960	1961	no	4 synonyms; for each also other accepted names
		Frankfurt, 1969	1980	no	
		Linz, 1978	2003 (2006)	no	
		Zuerich, 1981	1984 (1988)	no	
		Tuebingen, 1983 & 1988	1984 & 1989	no	
	<i>Begonia</i> 'Helen Lewis'	nn, in collection in 2000	2001 (2003)	no	hybrid
	<i>Begonia heracleifolia</i> Schltdl. & Cham. var. <i>nigricans</i> Hook.	nn, 1961	2003 (2006)	no	arrived as <i>B. heracleifolia</i> var. <i>nigricans</i> , an illegitimate name; 15+ species-synonyms
	<i>Begonia hirtella</i> Link	Muehlhausen, 1980	no further record	no	4 synonyms
		Liege, 1986	1996	no	
	<i>Begonia homonyma</i> Steud.	Muenchen, 1990	1995	no	synonym is <i>B. caffra</i>
	<i>Begonia hydrocotylifolia</i> Otto ex Hook.	Bergen, 1973	1981	no	
		Postdam, 1978	no further record	no	
		Caen, 1986	2001 (2006)	no	

	<i>Begonia imperialis</i> Lem. var. <i>smaragdina</i> Lem.	nn, 1961	2003 (2006)	no	3 species-synonyms, accepted name is also <i>B.</i> <i>imperialis</i> ; arrived as 'Smaragdina'
	<i>Begonia incarnata</i> Link & Otto var. <i>maculosa</i> (?)	Antwerp, 1965	1966	no	unknown variety
	<i>Begonia maculata</i> Raddi	Antwerp, 1966	1969	no	3 synonyms
	<i>Begonia malabarica</i> Lam.	Bergen, 1965	1966	no	2 homonyms
		Antwerp, 1965	1966	no	
		Wuppertal, 1978	1980 ("incorrect!")	no	
		Gembloux, 1989	1991 (1995)	no	
	<i>Begonia manicata</i> Brongn. ex F. Cels 'Crispa' (?)	nn, 1961	1975	no	arrived as <i>B. m.</i> var. <i>crispa</i> hort.; unknown variety
	<i>Begonia manicata</i> Brongn. ex F. Cels var. <i>aureomaculata</i> Ziesenh.	Antwerp, 1967	2003 (2006)	no	8 species-synonyms; accepted name is also <i>B.</i> <i>manicata</i> ; there is also a cultivar 'Aureo-maculata'
	<i>Begonia masoniana</i> Irmsh. ex Ziesenh. 'Iron Cross'	"Lada" Nursery Slovenia, 1964	2012	no	also as <i>B.</i> 'Iron Cross' (hort.)
	<i>Begonia molleri</i> (A. DC.) Warb.	Porto, 1967	1968	no	
	<i>Begonia mollicaulis</i> Irmsh.	Gent, 1988	1996	no	
	<i>Begonia multiflora</i> Benth. 'Helen Harms'	nn, 1962	1968	no	arrived as <i>B.</i> 'Helen Harms'
	<i>Begonia multiflora</i> Benth. 'Plam Deyon' (?)	nn, 1962	1968	no	unknown cultivar
	<i>Begonia oxysperma</i> A. DC.	Vienna, 2003	2005	no	
	<i>Begonia pearcei</i> Hook.	Montreal, 1960	1963	no	
	<i>Begonia</i> 'Perle de Lorraine'	nn, 1961	no further record	no	hybrid
	<i>Begonia rajah</i> Ridl.	Gent, 1988	1996	no	
	<i>Begonia Rex Cultorum</i>	nn, 1961	no further record	no	there is also described a wild species <i>B. rex</i> Putz, but the large group of cultivars 'Rex Cultorum' are horticultural hybrids (acc. to UK Begonia Society)
		Vacratot, 1963	1966	no	
		nn, 1980	1988	no	
		nn, 1987	1995	no	
		nn, 1987	1995	no	
	<i>Begonia Rex Cultorum</i> 'Abel Carriere'	Manchester, 1985	1996	no	

	<i>Begonia Rex Cultorum</i> 'Axel Lange'	nn, 1962	1978	no	
	<i>Begonia Rex Cultorum</i> 'Comtesse Louise Erdoedy'	Cluj-Napoca, 1965	1966	no	
	<i>Begonia Rex Cultorum</i> 'Escargot'	nn, 2003, 2004 & 2005	2004, 2005 & 2005	no	purchased
	<i>Begonia sanguinea</i> Raddi	Marburg, 1960	1963	no	
		Nancy, 1969	1972	no	
		Goeteborg, 1985	1989	no	
	<i>Begonia schmidtiana</i> Regel	Gent, 1970	1980	no	
		Wuppertal, 1978	2003 (2006)	no	
	<i>Begonia serratifolia</i> Irmisch.	Nantes, 1970	1971	no	
	<i>Begonia socotrana</i> Hook. f.	Basel, 1989	1996	no	
	<i>Begonia suffruticosa</i> Meisn.	Gent, 1982	1983	no	
		Goeteborg, 1985	1991 (1995)	no	
		Leipzig, 1990	1991 (1995)	no	
	<i>Begonia suthelandii</i> Binns	Dublin, 1960	1961	no	
	<i>Begonia × tuberhybrida</i> Voss	Zuerich, 1955	1963	no	
		Nijmegen, 1965	1966	no	
		Besancon, 1967 & 1968	1968 both	no	
		Goedoelló, 1966	1968	no	
		Lvov, 1983	1984	no	
		Szeged, 1984	1988	no	
		Wroclaw, 1985	1988	no	
	<i>Begonia tomentosa</i> Schott	Wuppertal, 1978	1979	no	
		Gembloux, 1989	1991 (1995)	no	
	<i>Begonia undulata</i> Schott	Kaunas, 1981	1991 (1995)	no	
	<i>Begonia "urvilleana"</i> (?)	Berlin, 1991	2000	no	unknown species
	<i>Begonia × verschaaffeltii</i> Regel*	Besancon, 1972	2000 ("incorrect!")	no	
	<i>Begonia valida</i> K.I. Goebel	Muenchen, 1990	1991	no	
	<i>Begonia velloziana</i> Walp.*	Giessen, 1994	2000 ("incorrect!")	no	
	<i>Begonia vitifolia</i> Schott	Berlin, 1989	2010	no	
	<i>Begonia × weltoniensis</i> J.B. Weber	Nijmegen, 1968	1968	no	
	<i>Begonia wallichiana</i> Steud. ex Lehm.	Leipzig, 1960	1961	no	

		Potsdam, 1978	no further record	no	
		Wuppertal, 1987	1988	no	
Bignoniaceae	<i>Jacaranda acutifolia</i> Bonpl. 'Tango' (?)	Frankfurt, 1969	1989	no	unknown cultivar
	<i>Jacaranda mimosifolia</i> D. Don	Bogor, 1980	1981	no	arrived as <i>J. filicifolia</i> , one of 3 accepted names
		Legon, 1964	1984	no	4 synonyms
		Izmir, 1965	1978	no	
		Frankfurt, 1969	1989	no	
		Hong Kong, 1979	1989	no	
	<i>Macfadyena unguis-cati</i> (L.) A.H. Gentry	nn, 1961	1968	no	arrived as <i>Bignonia tweediana</i> ; 40+ accepted names and synonyms
		Bonn, 1981	1983	no	from a native locality in the Caribbean; 40+ accepted names and synonyms
		Adelaide, 1982	1988	no	arrived as <i>Doxantha u.-c.</i> ; 40+ accepted names and synonyms
	<i>Markhamia lutea</i> (Benth.) K. Schum.	Orotava-Tenerife, 2004	2010	no	
	<i>Pandorea ricasoliana</i> (Tanfani) K. Schum.	Ariana, 1963	1978	no	
	<i>Radermachera sinica</i> (Hance) Hemsl.	nn, 2003	2005	no	purchased; 2 synonyms
Boraginaceae	<i>Wigandia urens</i> (Ruiz & Pav.) Kunth	Stuttgart, 1987	1990	no	arrived as <i>W. caracasana</i> , one of 15+ synonyms
		Duesseldorf, 1989	1990	no	15+ synonyms
Campanulaceae	<i>Azorina vidalii</i> (H.C.Wats.) Feer	Orotava-Tenerife, 2004	2006	no	relocated
	<i>Campanumoea javanica</i> Blume	Shangai, 2003	2004 (2010)	no	syn. <i>Codonopsis javanica</i>
	<i>Hippobroma longiflora</i> (L.) G. Don	Bergen, 1965	1968	no	arrived as <i>Isotoma l.</i> (invalid); 7 synonyms
		Bonn, 1980	1981	no	7 synonyms
		Nancy, 2002	2010 (2012)	no	
	<i>Laurentia gasparrinii</i> (Tineo) Strobl	Copenhagen, 1978	1979 (1989)	no	
	<i>Lobelia fulgens</i> Willd.	Karlsruhe, 2002	2005	no	syn. <i>L. cardinalis</i> ; 20 synonyms
	<i>Michauxia campanuloides</i> L'Hér.	Teplice, 2004	2005	no	
	<i>Musschia aurea</i> (L.) Dumort.	Bochum, 2002	2003 (2005)	no	
Convolvulaceae	<i>Ipomoea batatas</i> (L.) Lam.	Wroclaw, 1986	2002 (2010)	no	30 synonyms
Cucurbitaceae	<i>Schizopepon bryoniifolius</i> Maxim.	Tskuba, 2002	2004 (2006)	no	2 synonyms
	<i>Trichosanthes quinquangulata</i> A. Gray	Hengchun, 2002	2003	no	

	<i>Momordica charantia</i> L.	Duisburg, 1969	1970	yes	10+ synonyms
Erythroxylaceae	<i>Erythroxylum novogranatense</i> (D. Morris) Hieron.	Singapore, 1961	1984	no	4 synonyms
Euphorbiaceae	<i>Dalechampia spathulata</i> (Scheidw.) Baill. var. <i>spathulata</i> (?)	Tuebingen, 1963	1968	no	unknown variety; with a syn. <i>D. roezliana</i> var. <i>rosea</i> - acc. to Tropicos, these are separate species; 8 synonyms
	<i>Euphorbia tithymaloides</i> (L.) Poit.	Antwerp, 1964	1966	no	accepted name is also <i>Pedilanthus t.</i> ; 30+ synonyms
		Vacratot, 1963 & 1965	1968 both	yes	
	<i>Triadica sebifera</i> (L.) Small	Sendai, 1980	1991	no	accepted name is also <i>Sapium sebiferum</i> ; 10+ synonyms
Fabaceae	<i>Caesalpinia pulcherrima</i> (L.) Sw. 'Ruby Red'	Auroville, 1990	1996	no	accepted name is also <i>Poinciana pulcherrima</i> ; 6 species-synonyms
	<i>Cajanus cajan</i> (L.) Huth	Duesseldorf, 2012	2013	no	several accepted names and many synonyms
	<i>Desmodium illinoense</i> A. Gray	Lyon, 1991	1996	no	
	<i>Gastrolobium coriaceum</i> (Sm.) G. Chandler & Crisp	Prague, 1961	1965	no	arrived as <i>Oxylobium retusum</i> ; one of 10 synonyms
	<i>Hardenbergia comptoniana</i> Benth.	Menton, 2011	2013	no	
	<i>Leucaena glauca</i> Benth.	Basel, 1995	1996	yes	3 more accepted names; 7 synonyms
	<i>Samanea saman</i> (Jacq.) Merr.	Bogor, 1984	1984 (1989)	no	3 more accepted names; 6 synonyms
		Auroville, 1990	1996	no	
	<i>Tamarindus indica</i> L.	Brisbane, 1963	1964	no	monotypic genus or with several species? Widely cultivated; 3 synonyms
		Legon, 1970	1989	no	
		Bogor, 1978	1984	no	
	<i>Tipuana tipu</i> (Benth.) Kuntze	Braunschweig, 1978 & 1979	1989 & 1979	yes	arrived as <i>T. speciosa</i> Benth., one of 3 synonyms
		Blanes, 1981 & 1984	1984 & 1989	yes	3 synonyms
		Barcelona, 1981 & 1982	1989 & 1984	yes	
		Coimbra, 1984	1989	yes	
Gesneriaceae	<i>Achimenes erecta</i> (Lam.) H.P. Fuchs	Duisburg 1982	no further record	yes	10 synonyms
		Berlin, 2003	2005 (2006)	yes	
	<i>Aeschynanthus lobbianus</i> Hook.	Bergen, 1957	1961	yes	
		Antwerp, 1972	1980	yes	
		nn, 2001 & 2003	2005 & 2007	yes	purchased

	<i>Aeschynanthus longicaulis</i> Wall. ex R. Br.	nn, in collection in 2000	2010	no	1 synonym
	<i>Aeschynanthus pulcher</i> (Blume) G. Don	nn, 1953, 1961 & 1966	1961, 1966 & 1970	no	from cuttings
	<i>Aeschynanthus speciosus</i> Hook.	nn, 1952	1961 (1975)	no	from cuttings
	<i>Chirita lavandulacea</i> Stapf	Naples, 1961	1962	no	
		Berlin, 1964	1964	no	
	<i>Chirita micromusa</i> B.L. Burtt	Vienna, 1968	1969	no	
	<i>Columnnea arguta</i> C.V. Morton	Antwerp, 1970 & 1971	1977 & 1972	no	1 synonym
	<i>Columnnea</i> × <i>banksii</i> Lynch	Bergen, 1967, 1968 & 1969	1968 & 1971	no	acc. to Plant List, an unresolved name
		Gent, 1968	1971	no	
	<i>Columnnea glabra</i> Oerst.	nn, 1961	1975	no	
	<i>Columnnea gloriosa</i> Sprague	nn, 1961	no further record	no	accepted name is also <i>C. microcalyx</i> ; 6 synonyms
	<i>Columnnea hirta</i> Klotzsch & Hanst.	Bergen, unreadable	1961	no	2 synonyms
	<i>Columnnea magnifica</i> Klotzsch ex Oerst. 'Purpurea'	Caen, 1988	1989 (2002)	no	2 species-synonyms
		Berlin, 2003	2005	no	
	<i>Columnnea microphylla</i> Klotzsch & Hanst. ex Oerst.	Bergen, 1965, 1966 & 1967	1966, 1977	no	from cuttings
	<i>Columnnea schiedeana</i> Schlttdl.	Antwerp, 1966	1968 (1975)	no	
	<i>Columnnea</i> × <i>keuwensis</i> hort.	Amsterdam, 1958	1961	no	hybrid of <i>C. glabra</i> × <i>C. schiedeana</i> , made in England at the Royal Botanic Garden at Kew
		Opeka, 1964	1968	no	
	<i>Conandron ramondioides</i> Siebold & Zucc.	Nasu, 2004	2005	yes	
	<i>Episcia cupreata</i> (Hook.) Hanst.	Uppsala, 1965	1966	yes	2 synonyms
		Antwerp, 1966	1966	yes	
	<i>Episcia cupreata</i> (Hook.) Hanst. 'Variegata'	nn, 1965	no further record	no	
	<i>Gloxinella lindeniana</i> (Regel) Roalson & Boggan	Bergen, 1965	1971	no	arrived as <i>Kohleria lindeniana</i> , one of 3 synonyms
	<i>Hypocyrtia glabra</i> Hook.	Wageningen, 1962	1963	no	accepted name is also <i>Nematanthus strigillosus</i> ; 4 synonyms
	<i>Hypocyrtia radicans</i> Klotzsch & Hanst.	Bergen, 1972	1974	no	2 synonyms

	<i>Isoloma pictum</i> (Hook.) Decne. ex Planch.	nn, 1950	1961	no	before WWII; accepted name is also <i>Kohleria</i> <i>tubiflora</i> ; 30+ synonyms
	<i>Kohleria digitaliflora</i> (Linden & André) Fritsch	Bergen, 1965 & 1966	1971 (both)	no	
	<i>Kohleria hirsuta</i> (Kunth) Regel	Bergen, 1955	no further record	no	40+ synonyms
	<i>Rechsteineria</i> <i>cardinalis</i> (Lehm.) Kuntze	Bergen, 1966	1977	no	
		Utrecht, unreadable	1971	no	
		Vienna, 1968	1972	no	
	<i>Saintpaulia ionantha</i> H. Wendl.	Paris, 1953	no further record	yes	from seed
		nn, 1951	1979	yes	
		Budapest, 1963	1966	yes	from cuttings
		Antwerp, 1971	1972	yes	
		Kaunas, 1985	1988	yes	
	<i>Saintpaulia ionantha</i> H. Wendl. 'Alba Duplex'	"Lada" Nursery Slovenia, 1964	1966	no	
	<i>Saintpaulia ionantha</i> H. Wendl. 'Sugar Baby'	Vacratot, 1963	1966	no	
	<i>Sinningia</i> 'Edelrot'	Potsdam, 1984	1988	no	
	<i>Sinningia lineata</i> (Hjelmq.) Chautems	Vienna, 1965	1972	no	arrived syn. <i>Rechsteineria</i> <i>lineata</i>
	<i>Streptocarpus</i> × <i>hybridus</i> hort. ex Kaven	nn, 1951	1961	no	before WWII;
	<i>Streptocarpus</i> × <i>kewensis</i> hort.	Potsdam, 1966	1968 (1975)	no	hybrid of <i>S. rexii</i> × <i>S. dumii</i>
	<i>Streptocarpus cyaneus</i> S. Moore	Basel, 1990	1996	no	2 synonyms
	<i>Streptocarpus dumii</i> Hook. f.	Halle, 1979	1981 netočno	no	2 synonyms
		Basel, 1981	1982	no	
	<i>Streptocarpus gracilis</i> B.L. Burt	Bonn, 1966	1968	no	accepted name is also <i>S.</i> <i>prolixus</i>
	<i>Streptocarpus grandis</i> N.E. Br.	Nancy, 1961	1963	no	
	<i>Streptocarpus holstii</i> Engl.	Warsaw, 1958	1961	no	
	<i>Streptocarpus</i> 'Parviflora'	nn, 2001	2003	no	purchased; unknown relation with <i>S. parviflorus</i>
	<i>Streptocarpus</i> <i>parviflorus</i> Hook. f.	nn, 2002	2005	no	purchased; unknown relation with <i>S.</i> 'Parviflora'
	<i>Streptocarpus rexii</i> (Bowie ex Hook.) Lindl.	Utrecht, 1963	1963	no	syn. <i>Didymocarpus rexii</i>
		nn, 1950	1963	no	

		Cork, 1950	1981	no	
		Košice, 1957	1963	no	
		Warsaw, 1958	1963	no	
		Stockholm, 1963	1963	no	
		Berlin, 1966	1971	no	
		Muenster, 1966	1969	no	
		Meinz, 1967	1979	no	
		Dresden, 1967	1995	no	
		Potsdam, 1967 & 1978	1995 & 2005 (2006)	no	
		Nancy, 1971	1980	no	
	<i>Streptocarpus rexii</i> (Bowie ex Hook.) Lindl. var. <i>pelona</i> (?)	Kaunas, 1967	1968	no	unknown variety
	<i>Streptocarpus saxorum</i> Engl.	nn, 2002	2005	no	purchased
	<i>Streptocarpus wilmsii</i> Engl.	Berlin, 1964	1966 (1975)	no	syn. <i>S. muddii</i>
Lamiaceae	<i>Clerodendrum cunninghamii</i> Benth.	Brisbane, 1987	1991 (1995)	no	the genus previously belonged to fam. Verbenaceae
	<i>Clerodendrum fallax</i> Lindl.*	Bergen, 1958	1961 ("incorrect!")	no	arrived as <i>C. speciosissimum</i> , probably hort.; fam. Verbenaceae
		Liberec, 1988	1991 ("incorrect!")	no	
	<i>Clerodendrum fortunatum</i> L.	Shangai, 1988	1988	no	6 synonyms
	<i>Clerodendrum kaichianum</i> P.S. Hsu	Shangai, 1991	1995	no	
	<i>Clerodendrum speciosissimum</i> C. Morren	Goettingen, 1979	1980	no	
		Bergen, 1973	2002 (2011)	no	
		Berlin, 1973	1986	no	
		Amsterdam, 1979	1986 (1995)	no	
		Leningrad (St. Petersburg), 1973	1978	no	
		Basel, 1973	1978	no	
		Muenchen, 1978	1991 (1995)	no	
	<i>Clerodendrum squamatatum</i> Vahl	Rouen, 1988	1989	no	accepted name is also <i>C. japonicum</i> ; 9 synonyms
	<i>Clerodendrum thomsoniae</i> Balf.	nn, 2000	2005 (2005)	no	purchased as <i>C. thomsonae</i> , fam. Verbenaceae
	<i>Clerodendrum umbellatum</i> Poir.	Marburg, 1986	1988	no	
	<i>Plectranthus fruticosus</i> L'Hér.	Nancy, 1971, 1976, 1980, 1982	1980, 1984, 1980, 2001 ("incorrect!")	yes	
		nn, 1961	1963	yes	

	<i>Plectranthus oertendahlii</i> T.C.E. Fr.	nn, 1961	1984	no	
	<i>Plectranthus tomentosus</i> Benth.*	Oxford, 1983	2000 ("incorrect!")	no	
Lecythidaceae	<i>Barringtonia samoensis</i> A. Gray	Bogor, 2004	2010	no	
Malvaceae	<i>Abutilon hybridum</i> hort. ex Voss	Hamburg, 1960	1963	no	
		Bratislava, 1972	1975	no	
	<i>Abutilon indicum</i> (L.) Sweet	Berlin, 1973	1976	no	10+ synonyms
		Turku, 1985	1996	no	
		Haren, 1989	2003	no	
	<i>Abutilon mauritianum</i> (Jacq.) Medik.	Haren, 1989	no further record	no	
	<i>Abutilon sonneratianum</i> (Cav.) Sweet	Haren, 1983 & 1987	1991 & 1994	no	
	<i>Abutilon theophrasti</i> Medik.	Marburg, 1986	1989	no	10+ synonyms
	<i>Abutilon vitifolium</i> (Cav.) G. Don	Harrogate & Manchester, 1989	1989	no	accepted name is also <i>Corynabutilon vitifolium</i> ; 3 synonyms
	<i>Adansonia digitata</i> L.	Kirstenbosch, 1986	2008 (2010)	no	8 synonyms
		Strasbourg, 1985	1986	no	
	<i>Hibiscus calyphyllus</i> Cav.	Harren, 1989	1991	no	syn. <i>H. calycinus</i>
		nn, in collection in 2000	2005	yes	
	<i>Hibiscus cameronii</i> Knowles & Westcott	Harren, 1989	1991	no	2 synonyms
	<i>Hibiscus eetveldeanus</i> De Wild. & Durand*	Berlin, 1963	1963 ("incorrect!")	no	syn. <i>H. acetosella</i>
	<i>Hibiscus moscheutos</i> L.	Karlsruhe, 1986	1989 (1991)	no	
	<i>Hibiscus mutabilis</i> L.	Siene, 1989	1991	no	5 synonyms
		Kunming, 1989	1996	no	
	<i>Hibiscus roseus</i> Thore	Paris, 1988	1989	no	
	<i>Hibiscus sabdariffa</i> L.	Potsdam, 1990	1996	no	5 synonyms
		Joensuu, 1989	1989	no	
	<i>Sida rhombifolia</i> L.	Bruxelles, 1962	1963 (1989)	no	20+ synonyms
	<i>Thespesia lampas</i> (Cav.) Dalzell & A. Gibson	Haren, 1984	no further record	no	3 synonyms
	<i>Thespesia populnea</i> (L.) Sol. ex Corrêa	Bonn, 1981	1984 (1989)	no	accepted name also <i>T. populneoides</i> ; 10+ synonyms
Melastomataceae	<i>Bertolonia maculata</i> DC.	Basel, 1981	1989	no	
		Karlsruhe, 1984	1989	no	
	<i>Calvoa orientalis</i> Taub.	Berlin, 1984	1984 (2002)	no	syn. <i>C. sessiliflora</i>

	<i>Gravesia guttata</i> (Hook.) Triana	Bergen, 1981	1981 (1989)	no	syn. <i>Bertolonia g.</i>
	<i>Medinilla magnifica</i> Lindl.	nn, 2010	2010	no	purchased
Moraceae	<i>Dorstenia contrajerva</i> L. var. <i>hudsoniana</i> (?)	nn, 1952	no further record	no	unknown variety
	<i>Dorstenia contrajerva</i> L. var. <i>maculata</i> (Lem.) Bureau	Kaunas, 1960	1961	no	
	<i>Ficus elastica</i> Roxb. ex Hornem. 'Schryveriana'	"Lada" Nursery Slovenia, 1964	1978 (1989)	no	3 species-synonyms; that cultivar is recognized also as a natural variety, " <i>F. decora</i> var. <i>schryveriana</i> "
	<i>Ficus elastica</i> Roxb. ex Hornem. 'Variegata'	nn, in collection in 2000	2010	no	leaf stripes faded eventually
	<i>Ficus "hemeana" (?)</i>	nn, in collection in 2000	2005	no	unknown taxon, maybe misspelled <i>F. henneana</i> ?
	<i>Ficus henneana</i> Miq.	nn, 1963	2000	no	syn. <i>F. superba</i> var. <i>henneana</i>
	<i>Ficus infectoria</i> Roxb.	nn, 1954	1961 (1989)	no	accepted name is also <i>F. virens</i>
		Genova, 1967	1989	no	
	<i>Ficus microphylla</i> Salzm. ex Miq.	Antwerp, 1966	1971 (1989)	no	
	<i>Ficus parcellii</i> Veitch ex Cogn. & Marchal	Prague, 1964	1966 (1989)	no	accepted name is also <i>F. aspera</i>
	<i>Ficus quercifolia</i> Blume	Antwerp, 1965	1968	no	
		Uppsala, 1965	1977 (1989)	no	
	<i>Ficus umbellata</i> Vahl	Legon, 1967	1981 (1989)	no	
	<i>Ficus variegata</i> Blume var. <i>chlorocarpa</i> (Benth.) Benth. ex King	Hong Kong, 1973	1977 (1989)	no	accepted name is also <i>F. variegata</i> ; known also as <i>F. chlorocarpa</i>
	<i>Ficus watkinsiana</i> F.M. Bailey	Melbourne, 1959	1981 (1989)	no	
Oleaceae	<i>Jasminum sambac</i> (L.) Aiton	Bratislava, 1971	1989	no	syn. <i>Nyctanthes sambac</i> L.
Oxalidaceae	<i>Averrhoa carambola</i> L.	Basel, 1990	2009 (2010)	no	4 synonyms
Passifloraceae	<i>Passiflora adenopoda</i> DC.	Muenchen, 1962	1968 (1989)	no	7 synonyms
	<i>Passiflora quadrangularis</i> L.	Glasgow, 1953	no further record	no	6 synonyms
		Wageningen, 1963	1968	no	
		Bratislava, 1971 & 1979	1974 & 1984 (1989)	no	
Pentaphragmaceae	<i>Cleyera japonica</i> Thunb.	Kyoto, 1986	1987 (1988)	no	accepted name is also <i>Ternstroemia j.</i> ; 8 synonyms; arrived as fam. Theaceae
Phytolaccaceae	<i>Rivina purpurascens</i> Schrad.	nn, 1974	1975	no	40+ synonyms of <i>R. humilis</i>
	<i>Rivina tinctoria</i> Ham. ex G. Don	Bruxelles, 1970	no further records	no	

Piperaceae	<i>Peperomia argyreia</i> (Miq.) E. Morren	Genova, 1963	1969	no	2 synonyms
		nn, 1969 & 1972	1991 both	no	
		Duisburg, 1988	2005 (2007)	no	
	<i>Peperomia bracteata</i> A.W. Hill	nn, 2003	2005 (2010)	no	
	<i>Peperomia caperata</i> Yunck.	nn, 1961, 1963 & 1972	1969, 2005 & 2003	no	
		Potsdam, 1969	1984	no	
	<i>Peperomia caperata</i> Yunck. 'Pink Lady'	nn, 2003	2005	no	
	<i>Peperomia caperata</i> Yunck. 'Shumi'	nn, 2002	2003	no	
	<i>Peperomia caulibarbis</i> Miq.	nn, 1961	no further record	no	an accepted name between 30+ synonyms; <i>P. glabella</i> and <i>Piper glabellum</i> also are accepted
		Iasi, 1963	1969	no	
	<i>Peperomia</i> <i>dolabriformis</i> Kunth f. <i>angustifolia</i> (?)	Salaspils, 1988	2003 (2005)	no	unknown form; probably a cultivar
	<i>Peperomia forsythii</i> C. DC.	Basel, 1986	1989	no	accepted name is also <i>P.</i> <i>trichophylla</i>
	<i>Peperomia galioides</i> Kunth	Basel, 1988	2003 (2005)	no	35+ synonyms
	<i>Peperomia</i> <i>griseoargentina</i> Yunck.	Uppsala, 1961 & 1964	1991 & 1966	no	
		Vacratot, 1963	1963	no	
		nn, 1981	2003 (2004)	no	
	<i>Peperomia longispicata</i> C. DC. 'Variegata'*	Antwerp, 1960	1981 ("incorrect!")	no	arrived as a natural variety, "var. <i>variegata</i> "
	<i>Peperomia maculosa</i> (L.) Hook.	Gent, 1979	2005	no	10 synonyms, among which <i>P. grandifolia</i> , <i>P.</i> <i>sarcophylla</i> etc. are sometimes considered to be accepted
		Amsterdam, 1960	1963	no	
		Nancy, 1966	1972	no	
		Basel, 1989	1991	no	
		Gent, 1988 i 1979	1995 & 2010	no	
		Goettingen, 1993	1995	no	
	<i>Peperomia magnoliifo-</i> <i>lia</i> (Jacq.) A. Dietr.	Antwerp, 1962 & 1964	1966 (both)	no	accepted name is also <i>P.</i> <i>obtusifolia</i> ; 40+ synonyms
		Brno, 1963	no further record	no	
		nn, 1972	1980 ("incorrect!")	no	
		Kaunas, 1970	1971	no	
	<i>Peperomia marmorata</i> Hook. f.	Amsterdam, 1961	no further record	no	

		Cluj-Napoca, 1964 & 1966	1966 & 1969	no	
		Košice, 1970	1975	no	
		Caen, 1981	2005 (2007)	no	
	<i>Peperomia metallica</i> Linden & Rodigas	Cluj-Napoca, 1966	1981	no	
		Caen, 1981 & 1988	1984 (1989) & 2003 (2010)	no	
	<i>Peperomia obtusifolia</i> (L.) A. Dietr.	Cluj-Napoca, 1966	1991	no	40+ synonyms
		Vacratot, 1961	1961 (1975)	no	
		Genova, 1963	1963 (1975)	no	
	<i>Peperomia obtusifolia</i> (L.) A. Dietr. f. <i>magnoliaefolia</i> (?)	Kaunas, 1961	1981 (1989)	no	40+ species-synonyms; unknown form
	<i>Peperomia pellucida</i> (L.) Kunth	Brno, 1989	1989	no	10+ synonyms
	<i>Peperomia pereskiaefolia</i> (Jacq.) Kunth	nn, 1963	1972 (1975)	no	10 synonyms
	<i>Peperomia puberulisipica</i> C. DC.	Amsterdam, 1971	1972 (1975)	no	
	<i>Peperomia reptilis</i> C. DC.	Besancon, 1992	no further record	no	
	<i>Peperomia rotundifolia</i> (L.) Kunth	Duisburg, 1986	1988	no	arrived as <i>P.nummularifolia</i> , one of 20+ synonyms
		Antwerp, 1960 & 1966	1961 & 1972	no	20+ synonyms
		Naples, 1963	1969	no	
		Vacratot, 1965	1973 (1975)	no	
	<i>Peperomia serpens</i> (Sw.) Loudon	nn, 1961	1977	no	arrived as <i>P.scandens</i> , one of 30+ synonyms
	<i>Peperomia subpeltata</i> (Willd.) A. Dietr.*	Gent, 1979	1980 ("incorrect!")	no	det.as <i>P. sarcophylla</i>
	<i>Peperomia subrenifolia</i> Trel. & Yunck.	Nantes, 1989	2003 (2010)	no	accepted name is also <i>P. quadrifolia</i> ; 20+ synonyms, among which is <i>Piper quadrifolium</i> "!"
	<i>Peperomia theodori</i> Trel.	Goeteborg, 1970	1975	no	syn. <i>P. reflexa</i> f. <i>longilimba</i>
	<i>Peperomia trinervis</i> Ruiz & Pav.	Duisburg, 1982	1985 (1989)	no	3 synonyms
	<i>Peperomia velutina</i> Linden & André	Cantonspark (Baarn), 1953	1963	no	
		Gent, 1979	2003 (2010)	no	
		Nancy, 1981	1991	no	
	<i>Peperomia verschaffeltii</i> Lem.	Duisburg, 1986	1991	no	2 synonyms
		Caen, 1988	2007	no	
	<i>Peperomia verticillata</i> (L.) A. Dietr.	Krakow, 1961	no further record	no	3 synonyms
		Vienna, 1961	1977	no	
	<i>Piper betle</i> L.	Besancon, 1965	1989	no	

		Dijon, 1986	1989	no	
	<i>Piper officinarum</i> (Miq.) C. DC.	Muenster, 1967	1968	no	accepted name is also <i>P. retrofractum</i> ; 3 synonyms
	<i>Piper ornatum</i> N.E. Br.	Vacratot, 1967	1978 (1989)	no	
Rubiaceae	<i>Gardenia jasminoides</i> J. Ellis var. <i>jasminoides</i>	Kyoto, 1980	1984	no	3 species-synonyms; arrived as <i>G. jasminoides</i> f. <i>grandiflora</i> , one of 20 synonyms
	<i>Hamelia patens</i> Jacq.	Bochum, 1980 & 1981	1984 both	no	15+ synonyms
	<i>Hydnophytum formicarum</i> Jack	Duesseldorf, 2004	2005	no	1 synonym
	<i>Nertera granadensis</i> (Mutis ex L. f.) Druce	nn, 1970	1971	no	2 more accepted names; 5+ synonyms
	<i>Paederia foetida</i> L.	Lushan, 1987	1987	no	arrived as <i>P. scandens</i> ; accepted name is also <i>P. diffusa</i> ; 15+ synonyms
Rutaceae	<i>Erythrochiton brasiliensis</i> Nees & C. Mart.	Vienna-Belvedere, 1956	1961	no	accepted name is also <i>Pentamorpha graveolens</i>
		Frankfurt, 1963 & 1968	1965 & 1969	no	
		Bern, 1966	1969	no	
	<i>Severinia buxifolia</i> (Poir.) Ten.	Havana, 1990	1996	no	
Sapindaceae	<i>Sapindus laurifolia</i> Vahl.	Annville, 1990	1991	no	acc.to IPNI; in Tropicos and Plant List (<i>S. laurifolius</i>) it is an unresolved name
Saxifragaceae	<i>Rodgersia podophylla</i> A. Gray	Nasu, 2004	2005	yes	relocated, syn. <i>R. japonica</i>
Solanaceae	<i>Browallia speciosa</i> Hook.	nn, 1974	1975	no	
	<i>Cestrum roseum</i> Kunth	nn, 1963	1972 (1975)	no	syn. <i>Habrothammus roseus</i>
	<i>Jaborosa integrifolia</i> Lam.	Bologna, 1968	1968	no	syn. <i>J. bonariensis</i>
	<i>Vestia foetida</i> Hoffmanns.	Chelsea, 2003	2009 (2010)	no	monotypic; syn. <i>V. lycioides</i>
Urticaceae	<i>Pilea microphylla</i> (L.) Liebm.	Coimbra, 1961	1963	no	10+ synonyms
		Amsterdam, 1987	2010	no	
	<i>Pilea mollis</i> Wedd. 'Moon Valley'	Vienna, 1971	1984	no	
	<i>Pilea pumila</i> (L.) A. Gray	Goettingen, 1989	no further record	no	syn. <i>Urtica pumila</i>
	<i>Pilea spruceana</i> Wedd.	London, 1959	1979	no	
Verbenaceae	<i>Lantana involucrata</i> L.	Bonn, 1981	1984	no	4 synonyms
Vitaceae	<i>Cissus</i> sp.	Prague, 1964	1983	no	
	<i>Cissus njejerre</i> Gilg & H.C. Strauss	Giessen, 1988	2012 (2013)	no	
Winteraceae	<i>Tasmannia lanceolata</i> (Poir.) A.C.Sm.	nn, 2008	2010	no	

	MONOCOTYLE- DONS (Liliopsida)				
Amaryllidaceae	<i>Haemanthus magnificus</i> Herb.	Besancon, 1969 & 1971	1979 (both)	no	accepted name is also <i>Scadoxus puniceus</i>
	<i>Hippeastrum aulicum</i> Herb.	Amsterdam, 1957	1968	no	syn. <i>Amaryllis aulica</i>
		Potsdam, 1978	1979	no	
	<i>Hippeastrum brachyandrum</i> Baker	Koeln, 1959	1981	no	accepted name is also <i>Habranthus brachyandrus</i> ; 2 synonyms
		Groningen, 1964	1968	no	
		Basel, 1975	1988	no	
		Haren, 1988	no further record	no	
	<i>Hippeastrum reticulatum</i> Herb.*	Louvain, 1961	1979 ("incorrect!")	no	det. as <i>Zephyranthes</i> sp.
	<i>Hippeastrum rutilum</i> (Ker Gawl.) Herb. var. <i>fulgidum</i> Sprenger	Vienna, 1965, 1967, 1968, 1969, 1976	1981, 1975, 1972, 1972, 2000	no	2 more accepted species-names; syn. <i>Amaryllis fulgida</i>
	<i>Hymenocallis rotata</i> (Ker Gawl.) Herb.	Zuerich, 1960	1963	no	4 synonyms
	<i>Ipheion uniflorum</i> (Lindl.) Raf.	Basel, 1966	1980	no	accepted name is also <i>Tristagma uniflorum</i> ; 8 synonyms
	<i>Scadoxus multiflorus</i> (Marty) Raf. subsp. <i>katharinae</i> Friis & Nordal	nn, 2000	2000	no	arrived as <i>Haemanthus katharinae</i> , a single valid synonym
		nn, 1961	2000	no	
		Essen, 1969	1971	no	
		Wroclaw, 1969	1973	no	
Araceae	<i>Aglaonema costatum</i> N.E. Br.	Duisburg, 1960	1961	no	2 synonyms
	<i>Aglaonema marantifolium</i> Blume	Pavia 1967, 1969 & 1970	1972, 1972 & 1971	no	arrived as <i>Scindapsus erectus</i> , one of 5 synonyms
		Dresden, 1967	1972 (1975)	no	arrived as <i>A.oblongifolium</i> , invalid synonym among others
	<i>Aglaonema marmoratum</i> Engl.	Besancon, 1965	1968	no	accepted name is also <i>A.pumilum</i>
		Greifswald, 1966	1978	no	
	<i>Alocasia indica</i> (Lour.) Spach	Besancon, 1964	1966	no	arrived as <i>Arum indicum</i> , one of 40+ synonyms; accepted name is also <i>A.macrorrhizos</i>
		nn, 1961	no further record	no	arrived as <i>Colocasia indica</i> , accepted name as well as <i>A.macrorrhizos</i>
	<i>Alocasia korthalsii</i> Schott	nn, 1961	no further record	no	syn. <i>A.thibautiana</i>
	<i>Alocasia sandariana</i> W. Bull	Goeteborg, 1978	1988	no	

	<i>Arisaema consanguineum</i> Schott	Turku, 1985	1988	no	accepted name is also <i>A. erubescens</i> ; 4 synonyms
	<i>Arisaema ringens</i> (Thunb.) Schott var. <i>praecox</i> (de Vriese ex K. Koch) Engl.	Basel, 1970	1972	no	accepted name is also <i>A. reingens</i> ; there is also a "f. <i>praecox</i> "
	<i>Caladium bicolor</i> (Aiton) Vent.	Bergen, 1973	1975	no	arrived as <i>C. hortulanum</i> ; accepted name is <i>C. x hortulanum</i>
		Linz, 1955 & 1963	1961 & 1966	no	arrived as <i>Arum bicolor</i> , one of 50+ synonyms
		Bratislava, 1966	1970	no	50+ synonyms
		Cluj-Napoca, 1966 & 1967	1977 both	no	
		Potsdam, 1968	no further record	no	
		Oslo, 1968 & 1969	1975 both	no	
	<i>Dieffenbachia "japonica viridis" (?)</i>	"Dalmatia", 1961 & 1975	no further records	no	unknown taxon and origin: probably a gift
	<i>Epipremnum pinnatum</i> (L.) Engl.	Naples, 1963	1968	no	arrived as <i>E. mirabile</i> , one of 40+ synonyms
	<i>Pothos "platycaule" (?)</i>	Nancy, 1963	1978	no	unknown species - maybe as a counterpart of <i>P. "acaule"</i> ?
	<i>Rhaphidophora africana</i> N.E. Br.	Besancon, 1972	1975	no	
	<i>Rhaphidophora decursiva</i> (Roxb.) Schott	Antwerp, 1965 & 1970	1966 & 1971 (1975)	no	8 synonyms
	<i>Sauromatum venosum</i> (Aiton) Kunth	Halle, 2001	2004 (2010)	yes	accepted name is also <i>Typhonium venosum</i> ; 30+ synonyms, ima 12767 Dusseldorf 05
	<i>Typhonodorum lindleyanum</i> Schott	Muenster, 1967	1968	no	monotypic; 2 synonyms
	<i>Xanthosoma violaceum</i> Schott	Kiel, 1966	1968	no	2 more accepted names; 2 synonyms
		Besancon, 1968	1968	no	
		Oslo, 1968	no further record	no	
	<i>Zantedeschia aethiopica</i> (L.) Spreng.	Palermo, 1969	2013	yes	relocated; 4 synonyms
	<i>Zantedeschia rehmannii</i> Engl.	Stockholm, 1968	1972	yes	
		Wroclaw, 1986	1988	yes	
		Bogor, 2004	2005	yes	
Asparagaceae	<i>Asparagus macowanii</i> Baker 'Blossfeld'	nn, 1985	2005 (relocated)	yes	
	<i>Asparagus setaceus</i> (Kunth) Jessop 'Cupressoides'	Warsaw, 1986	1991 (1996)	no	accepted species name is also <i>Protasparagus s.</i> ; 4 synonymes
	<i>Asparagus sprengeri</i> Regel	nn, 1963	1989 (1996)	no	accepted names are also <i>A. densiflorus</i> and <i>A. aethiopicus</i>

	<i>Aspidistra elatior</i> Blume 'Variegata'	nn, 1961 & 1981	1989 & 2002 (2005)	no	2 species-synonyms
	<i>Chlorophytum capense</i> (L.) Voss 'Variegatum'	Debrecen, 1968	1968	no	4 species-synonyms
	<i>Chlorophytum inornatum</i> Ker Gawl.	Berlin, 1973	1991	no	
	<i>Chlorophytum madagascariense</i> Baker	Bergen, 2004	2005	yes	accepted synonym is also <i>Ch.gramineum</i> ; 3 synonyms
		Karlsruhe, 1965	1966	yes	
		Bogor, 2004	2005	yes	
		Innsbruck, 2004	2005	yes	
	<i>Cordyline australis</i> Hook. f. 'Atropurpurea'	Adelaide, 1971	1989	yes	
	<i>Cordyline indivisa</i> (G. Forst.) Endl.	Invercargill, 1986	1988	no	3 homonyms, 2 still valid
		Wuppertal, 1990	1991	no	
	<i>Cordyline terminalis</i> (L.) Kunth 'Baueri'	Norfolk, 1981	1989	no	arrived as <i>C. baueri</i> - probably a synonym of <i>C.f. 'B.'</i>
		Zuerich, 1959	1979	no	
	<i>Cordyline terminalis</i> (L.) Kunth 'Youngii'	Kiel, 1972	1978	no	arrived as <i>C. terminalis</i> 'Youngii'
	<i>Dracaena fragrans</i> (L.) Ker Gawl. 'Compacta'	nn, 2003	2010	no	purchased; 3 species synonyms, incl. <i>D.</i> <i>deremensis</i>
	<i>Dracaena fragrans</i> (L.) Ker-Gawl. 'Massangeana'	nn, 2003	2008	no	purchased; 3 species synonyms, incl. <i>D.</i> <i>deremensis</i>
	<i>Dracaena godseffiana</i> Sander ex Mast.	"Lada" Nursery Slovenia, 1964	no further record	no	purchased; several synonyms
		Duisburg, 1969	1977	no	several synonyms
	<i>Dracaena 'Haageana'</i>	Palermo, 1948	1977	no	before WWII; hort.
	<i>Dracaena hookeriana</i> K. Koch	nn, 1961 & 1973	no further records	no	syn. <i>D.transvaalensis</i>
	<i>Dracaena sanderiana</i> Sander	"Lada" Nursery Slovenia, 1964	1966 (1989)	no	homonym <i>D.sanderiana</i> hort.
	<i>Dracaena surculosa</i> Lindl. var. <i>maculata</i> Hook. f. 'Florida Beauty'	Turku, 1990	1991	no	
	<i>Eucomis bicolor</i> Baker	Uppsala, 1957	2013	no	
	<i>Lachenalia reflexa</i> Thunb.	Kyoto, 2002	2010	no	relocated
	<i>Nolina greenei</i> S. Watson ex Trel.	nn, 1990	2005 (2010)	no	
	<i>Nolina longifolia</i> (Karw. ex Schult. f.) Hemsl.	Berlin-Dahlem, 1951	2010	no	relocated; 3 synonyms, incl. <i>Beaucarnea l.</i>
	<i>Nolina matapensis</i> Wiggins	San Marino, 1976	2010	yes	relocated
	<i>Nolina microcarpa</i> S. Watson	Barcelona, 1985	2005 (2010)	no	2 synonyms

	<i>Nolina stricta</i> (Lem.) Cif. & Giacom.	Adelaide, 1953	1991 (1995)	no	accepted name is also <i>Beaucarnea stricta</i> ; 5 synonyms
	<i>Sansevieria dooneri</i> N.E. Br.	nn, 2003	2005	no	
	<i>Sansevieria ehrenbergi</i> Schweinf. ex Baker*	Bucharest, 1971 & 1972	1980 & 1981 ("incorrect!")	no	
	<i>Sansevieria grandis</i> Hook. f.	nn, 1961	1989	no	
	<i>Sansevieria liberica</i> Gérôme & Labroy	Legon, 1967	1969 (1975)	no	
	<i>Sansevieria parva</i> N.E. Br.	Goeteborg, 1978	2007	no	
	<i>Veltheimia bracteata</i> Harv. ex Baker	Rotterdam, 1969	2010	no	arrived as syn. <i>V. viridifolia</i>
	<i>Veltheimia capensis</i> DC.	Vienna, 2012	2013	no	3 synonyms
	<i>Veltheimia glauca</i> Jacq.	nn, 1961 & 1971	1968 & 1984 (1989)	no	accepted name is also <i>V. capensis</i>
	<i>Yucca aloifolia</i> L. 'Variegata'	Monaco, 1994	2000 ("incorrect!")	yes	3 species-synonyms
Bromeliaceae	<i>Aechmea candida</i> E. Morren ex Baker	nn, in collection in 2000	2010 (2011)	no	1 synonym
	<i>Aechmea cariocae</i> L.B. Sm	Bruxelles, 1965 & 1969	1995 & 1977	no	
	<i>Aechmea mexicana</i> Baker	Muenchen, 1986	2006 (2007)	no	7 synonyms
	<i>Aechmea mexicana</i> Baker var. <i>nudicaulis</i> (?)	Bruxelles, 1965	1969	no	8 synonyms; unknown variety (perhaps <i>Ae. nudicaulis</i> ?)
	<i>Aechmea nudicaulis</i> (L.) Griseb.	nn, 2004	2008	no	20+ synonyms
	<i>Aechmea nudicaulis</i> (L.) Griseb. var. <i>nudicaulis</i>	Utrecht, 2004	2005	no	10+ synonyms
	<i>Aechmea racinae</i> L.B. Sm	Prague, 1964	1978	no	
	<i>Aechmea recurvata</i> (Klotzsch) L.B. Sm. var. <i>ortgiesii</i> (Baker) Reitz	Prague, 1964	1984	no	4 synonyms; accepted name is also <i>Ae.r.</i> var. <i>albobracteata</i>
		Essen, 1968	1972	no	
	<i>Ananas comosus</i> (L.) Merr.	nn, 1956 & 1966	1963 & 1978	no	13 synonyms
	<i>Araeococcus goeldianus</i> L.B. Sm.	nn, in collection in 2000	2005 (2006)	no	
	<i>Billbergia decora</i> Poepp. & Endl.	Erlangen, 1965	1969	no	
		Gent, 1965	1995	no	
	<i>Billbergia viridiflora</i> H.L. Wendl.	Utrecht, 2004	2005 (2006)	no	3 synonyms
	<i>Bromelia balansae</i> Mez	nn, 1953	1980	no	arrived as <i>B. pinguin</i> , one of 4 synonyms
	<i>Bromelia nidus-puellae</i> (André) André ex Mez*	Gent, 1955	2010 ("incorrect!")	no	arrived as " <i>Karatas puellae</i> " (unknown member of fam. Bromeliaceae)

	<i>Canistrum lindenii</i> (Regel) Mez	"Erute", 1967	1978	no	accepted name is also <i>Edmundoa lindenii</i> var. <i>rosea</i> ; 12 synonyms
	<i>Cryptanthus acaulis</i> (Lindl.) Beer	Duisburg, 1961	1975	no	
	<i>Cryptanthus acaulis</i> (Lindl.) Beer var. <i>ruber</i> hort. ex Beer	Duisburg, 1961	1972	no	
	<i>Cryptanthus</i> 'Aurantiacus'	nn, 1963	1968	no	arrived as " <i>C. aurantiaca</i> "
	<i>Dyckia brevifolia</i> Baker	Barcelona, 1981	1988	no	3 synonyms
	<i>Fosterella penduliflora</i> (C.H. Wright) L.B. Sm.	Berlin, 1985	1986	no	4 synonyms
		Trondheim, 1989	1991 (1995)	no	
		Warsaw, 1989	1991 (1995)	no	
	<i>Guzmania fastuosa</i> (André) André ex Mez	Leningrad (St. Petersburg), 1958	1968	no	2 more accepted names; 10+ synonyms
	<i>Karatas nidus-puellae</i> André	Gent, 1955	1984 (1988)	no	accepted name is also <i>Bromelia nidus-puellae</i>
	<i>Neoregelia spectabilis</i> (Moore) L.B. Sm.	Prague, 1964 & 1967	1995 & 1975	no	5 synonyms
	<i>Nidularium</i> 'Tricolor'	"Lada" Nursery Slovenia, 1964	1966 (1975)	no	arrived as " <i>N. tricolor</i> "
	<i>Pitcairnia albucifolia</i> Schrad.*	nn, 1963	1981, "incorrect"	no	accepted name is also <i>Pitcairnia spicata</i> ; 10+ synonyms
	<i>Pitcairnia andreana</i> Linden	Vienna, 1965	1969	no	3 synonyms
	<i>Pitcairnia aphelandriflora</i> Lem.	Brisel, 1966	1968	no	3 synonyms
	<i>Puya coerulea</i> Lindl.	Berkeley, 1961	no further record	no	3 synonyms
	<i>Puya gigas</i> André	Košice, 1965	1980	no	CR B1ab(iii) - Critically Endangered - Global
	<i>Puya mirabilis</i> (Mez) L.B. Sm.	Nancy, 1981	1991	no	2 synonyms
		Nantes, 1986	1993	no	
	<i>Puya raimondii</i> Harms	Berkeley, 1988	1991 (1995)	no	syn. <i>Pourretia gigantea</i>
	<i>Puya spathacea</i> (Griseb.) Mez	Adelaide, 1959	1991	no	2 synonyms
	<i>Vriesea imperialis</i> Carrière	Bruxelles, 1965	1969 (1975)	no	3 synonyms
	<i>Vriesea saundersii</i> (Carrière) E. Morren ex Mez	Bruxelles, 1966	no further record	no	3 synonyms
	<i>Werauhia gigantea</i> (Mart. ex Schult. f.) J.R. Grant	nn, 2004	2005	no	purchased; accepted name is also <i>Vriesea amazonica</i> ; several synonyms
Commelinaceae	<i>Aneilema acuminatum</i> R. Br. (?)	Nancy, 1981	2010 (2013)	no	arrived as " <i>Gibasis papuana</i> ", possibly <i>Aneilema papuanum</i> , acc. to Plant list, a synonym of <i>A. acuminatum</i>

	<i>Aneilema beniniense</i> (P. Beauv.) Kunth	Antwerp, 1965	1983	no	
	<i>Callisia elegans</i> Alexander ex H.E. Moore	Rotterdam, 1959 & 2001	1972 & 2008	no	accepted name is also <i>C. gentlei</i> var. <i>elegans</i>
		Strasbourg, 1972	1978	no	arrived as <i>Setcreasea striata</i> , older synonym
	<i>Callisia fragrans</i> (Lindl.) Woodson	Antwerp, 1966	no further record	no	2 synonyms
		Vacratot, 1963	1971	no	
		Bologna, 1968	1969	no	
	<i>Callisia repens</i> (Jacq.) L.	nn, 1950	1961	no	3 synonyms
		Vacratot, 1963	1966	no	
		Strasbourg, 1973	1978	no	
	<i>Coleotrype natalensis</i> C.B. Clarke	Besancon, 1965	1966	no	
		Kaunas, 1967	1975	no	
	<i>Commelina benghalensis</i> L.	Tsukuba 08	2013	yes	8 synonyms; relocated
	<i>Commelina tuberosa</i> L.	Graz, 1973	1976	no	8 synonyms
		Glasgow, 1987	1989	no	
	<i>Cyanotis kewensis</i> C.B. Clarke	nn, 1951	1961	no	
		Cluj-Napoca, 1970	1970 (1975)	no	
	<i>Cyanotis nodiflora</i> (Lam.) Kunth	Kiel, 1966	1967	no	accepted name is also <i>Cyanotis speciosa</i>
		Strasbourg, 1969	1978	no	arrived as <i>Tradescantia nodiflora</i> , invalid synonym
	<i>Cyanotis somaliensis</i> C.B. Clarke	nn, 1961 & 1967	1968	no	
		Brno, 1963	1980	no	
	<i>Floscopa scandens</i> Lour.	Marburg, 1985	1986	no	
	<i>Palisota barteri</i> Hook.	Nancy, 1953	1961	no	
		Vienna, 1959	no further record	no	
		Erlangen, 1965	1975	no	
		Gent, 1965	1973	no	
		Hamburg, 1965	1973	no	
	<i>Palisota bracteosa</i> C.B. Clarke	Stockholm, 1958	1988	no	
		Gent, 1965	1973	no	
		Marburg, 1965	1972	no	
		Nancy, 1981	1984	no	
		nn, in collection in 2000	2003	no	
	<i>Palisota schweinfurthii</i> C.B. Clarke	Leningrad (St. Petersburg), 1958	1963	no	arrived as <i>Palisota mannii</i> , a single valid synonym

		Nancy, 1981	1983	no	
	<i>Polyspatha paniculata</i> Benth.	Strasbourg, 1969	1975	no	2 synonyms
	<i>Tinantia erecta</i> (Jacq.) Schltdl.	Frankfurt, 1985	1990	no	8 synonyms
	<i>Tradescantia amplexicaulis</i> Klotzsch ex C.B. Clarke	Antwerp, 1961	1966	no	accepted name is also <i>Tripogandra amplexicaulis</i> ; 4 synonyms
		Cluj-Napoca, 1961	1963	no	
	<i>Tradescantia pulchella</i> Kunth	Ciudad de Mexico, 1969	1977	no	accepted name is also <i>Gibasis pulchella</i> ; 2 synonyms
	<i>Tradescantia spathacea</i> Sw. 'Vittata'	Gent, 1967	1972 (1975)	no	accepted species-names are also <i>Rhoeo spathacea</i> and <i>T. discolor</i> ; 4 synonyms
	<i>Tradescantia venezuelensis</i> Steyerm.	Vacratot, 1963	1963	no	accepted name is also <i>Tradescantia gracillima</i> ; 3 synonyms
		Atwerpen, 1967	1972	no	
		Besancon, 1968 & 1977	1968 & 1978	no	
	<i>Tradescantia zebrina</i> Heynh. ex Bosse 'Purpusii'	Nantes, 1970	1972	no	arrived as <i>T. purpusii</i> ; accepted species-names are also <i>T. pendula</i> and <i>Zebrina pendula</i> ; 3 synonyms
	<i>Tripogandra pflanzii</i> (G. Brueckn.) Rohwender	Muenchen, 1968	1968	no	accepted names are also <i>T. glandulosa</i> and <i>T. radiata</i> ; arrived with an invalid synonym " <i>Tradescantia lanceolata</i> "
	<i>Weldenia candida</i> Schult. f.	Marburg, 1965	no further record	no	2 synonyms; monotypic
Costaceae	<i>Costus scaber</i> Ruiz & Pav.	Chemnitz, 2005	2013	no	10+ synonyms and accepted names
	<i>Tapeinochilos spectabilis</i> K. Schum.	Puerto de la Cruz, 2004	2010	no	
Dioscoreaceae	<i>Dioscorea batatas</i> Decne.	nn, 2005	2007	yes	accepted name is also <i>D. polystachya</i> ; 5 synonyms
Doryanthaceae	<i>Doryanthes excelsa</i> Corrêa	Antibes, 1955	2010	no	arrived as fam. Liliaceae
Iridaceae	<i>Babiana ambigua</i> G.J. Lewis	Kirstenbosch, 1979	no further record	no	
	<i>Babiana ecklonii</i> Klatt	nn, 2004	2005	no	
	<i>Babiana macrantha</i> MacOwan	Kirstenbosch, 1954	no further record	no	
	<i>Chasmanthe bicolor</i> (Gasp. ex Ten.) N.E. Br.	Blanes 2004	2005	no	syn. <i>Petamenes bicolor</i>
	<i>Herbertia pulchella</i> Sweet	nn, in collection in 2000	2013	no	purchased, 3 synonyms
		Kyoto, 2002	2005	no	4 synonyms
	<i>Trimezia martinicensis</i> (Jacq.) Herb.	Bonn, 1981	1983	no	3 synonyms

Liliaceae	<i>Semele androgyna</i> (L.) Kunth	Chelsea, 1953	1961 (1989)	no	
	<i>Streptopus amplexifolius</i> (L.) DC.	Moscow, 1975	1980	no	8 synonyms
		Meyrin, 1973 & 1977	1974 (1975) & 1979	no	
Marantaceae	<i>Calathea makoyana</i> E. Morren	nn, 2003	2003 (2004)	no	accepted name is also <i>Goepertia makoyana</i>
	<i>Maranta leuconeura</i> E. Morren	nn, 1984	1985 (1989)	no	syn. <i>Calathea leuconura</i>
	<i>Marantochloa flexuosa</i> (Benth.) Hutch.	Aachen, 1996	2003 (2005)	no	syn. <i>Phyllodes flexuosa</i>
Orchidaceae	<i>Pleione formosana</i> Hayata 'Oriental Grace'	Bern, 2002	2004 (2005)	no	species is listed at CITES App. II; 7 synonyms
Pandanaceae	<i>Pandanus houlettii</i> Carrière	Montreal, 1956	1979	no	
		Brisbane, 1956	1979	no	
	<i>Pandanus lais</i> Kurz	nn, 1968	no further record	no	
	<i>Pandanus pedunculatus</i> R. Br.	Naples, 1958	1961	no	
		nn, 1968	1978	no	
	<i>Pandanus</i> sp.	Brisbane, 1956	1975	no	never determined
Strelitziaceae	<i>Strelitzia nicolai</i> Regel & Koern.	Sydney, 1962	1963	yes	syn. <i>S. quensoni</i>
	<i>Strelitzia parvifolia</i> W.T. Aiton	Sydney, 1963	1972	no	
		Adelaide, 1967	1975	no	
	<i>Strelitzia reginae</i> Aiton	nn, 1961	no further record	yes	
Xanthorrhoeaceae	<i>Geitonoplesium cymosum</i> (R. Br.) A. Cunn. ex Hook.	Palermo, 1964	1991	no	
		Genova, 1983	1991	no	
Zingiberaceae	<i>Alpinia arundelliana</i> (F.M. Bailey) K. Schum.	Orotava-Tenerife, 2004	2005 (2006)	no	
	<i>Alpinia calcarata</i> Roscoe	nn, 1961 & 1962	no further record & 1984 ("incorrect!")	no	syn. <i>Languas calcarata</i>
		Rouen, 1966	1982	no	
		Basel, 1982	no further record	no	
	<i>Alpinia formosana</i> K. Schum.	Hengchun, 2013	2014	no	4 synonyms
	<i>Curcuma hort.</i>	nn, in collection in 2000	2000	yes	
	<i>Curcuma longa</i> L.	Uppsala, 1966	1972	no	arrived as <i>C. domestica</i> , one of 3 synonyms
	<i>Curcuma longa</i> L.	Aachen, 1966	2010	yes	
	<i>Hedychium coccineum</i> Buch.-Ham.	Rouen 88	2015		

	<i>Hedychium coccineum</i> Buch.-Ham. ex Sm. var. <i>carneum</i> (Roscoe) Baker	Stockholm, 1953	1961	no	
		Palermo, 1954	no further record	no	
	<i>Hedychium muluense</i> R.M. Sm.	Ulm, 2012	2013	no	

Table 3. Collection of the temperate (warm) glasshouse: recently existing plants (May, 2015)

Family	Scientific name (acc. to Tropicos database)	City of plant material origin (seed, cutting, bulb, <i>planta viva</i>), year of ordering/purchasing	Notes and remarks
	SPIKEMOSSES		
Selaginellaceae	<i>Selaginella inaequalifolia</i> Spring	Cork, 1963	valid
	<i>Selaginella involvens</i> (Sw.) Spring	Cluj-Napoca, 2015	3 accepted names, 20+ synonyms
	<i>Selaginella krausiana</i> (Kunze) A. Braun		synonyms are also <i>S.cansecens</i> and <i>S.denticulata</i>
	<i>Selaginella martensii</i> Spring	Oslo, 1968 Cluj-Napoca, 2015	2 synonyms
	<i>Selaginella pallescens</i> (C. Presl) Spring	Lyon, 1966	arrived as <i>S.cuspidata</i> , one of the recognized synonyms
		Cluj-Napoca, 2015	8 synonyms, among which <i>S.cuspidata</i> and <i>S.emmeliana</i>
	<i>Selaginella pulcherrima</i> Liebm.	Cork, 1963	3 synonyms
	<i>Selaginella tenuissima</i> Fee	Cluj-Napoca, 2015	arrived as <i>S.serpens</i> , a valid synonym
		Lyon, 1951	
		Berlin-Dahlem, 2013	
<i>Selaginella umbrosa</i> Lem. ex Hieron.	Cluj-Napoca, 2015	arrived as <i>S.erythropus</i> var. <i>umbrosa</i> ; syn. Is also <i>S.e.</i> var. <i>major</i>	
<i>Selaginella vogelii</i> Mett.	Lyon, 1966	accepted name is also <i>S.braunii</i> ; 3 synonyms	
	FERNS		
Aspleniaceae	<i>Asplenium dimorphum</i> Kunze	Berlin-Dahlem, 2003	unresolved name (not in Tropicos; acc. to IPNI & Plant List)
	<i>Asplenium nidus</i> L.	nn, 2011	purchased; 12 synonyms
	<i>Asplenium scolopendrium</i> L. <i>Crispum</i> Group 'Cristatum'	nn, 2005	purchased as <i>Phyllitis cristata</i> ; several synonyms & accepted names of species
	<i>Asplenium viviparum</i> (L. f.) C. Presl	Nancy, 1963	arrived as <i>A.daucifolium</i> var. <i>viviparum</i> , one of 10+ synonyms
Blechnaceae	<i>Blechnum</i> 'Silver Lady'	nn, 2012	purchased; full name should be " <i>B.gibbum</i> ", but the author is missing
Davalliaceae	<i>Davallia solida</i> (G. Forst.) Sw. 'Superba'	Antwerp, 1972	5+ species-synonyms; accepted species-name is also <i>D.sinensis</i>
	<i>Nephrolepis exaltata</i> (L.) Schott	nn, 1954	4 more accepted species-names; 20+ synonyms
	<i>Nephrolepis exaltata</i> (L.) Schott 'Piersonii'	nn, 1961	
	<i>Nephrolepis exaltata</i> (L.) Schott 'Selecta'	Opeka, 1963	
	<i>Nephrolepis</i> 'Pearls of Living'	nn, 2012	purchased - unknown cultivar

	<i>Niphidium crassifolium</i> (L.) Lellinger	nn, 1961	accepted name is also <i>Polypodium c.</i> ; 10+ synonyms
Dryopteridaceae	<i>Bolbitis heteroclita</i> (C. Presl) Ching	Haaren, 1974	4 synonyms
	<i>Cyrtomium falcatum</i> (L. f.) C. Presl	Stockholm, 1958	arrived as <i>Polypodium f.</i> , one of 7 synonyms
	<i>Dryopteris pseudocaenopteris</i> (Kunze) L.B. Zhang	nn, 2009	purchased as <i>Cyathea aspidioides</i> , one of 2 accepted names; 5+ synonyms
Polypodiaceae	<i>Microsorium punctatum</i> (L.) Copel.	nn, 1961	accepted name is also <i>M. polycarpon</i> ; 60+ synonyms; colonizes the walls inside the greenhouse
	<i>Polypodium aureum</i> L.	nn, 1963	accepted species-name is also <i>Phlebodium a.</i> ; 2 species-synonyms
	<i>Polypodium aureum</i> L. 'Umbellatum'	Essen, 1982	
Pteridaceae	<i>Adiantum capillus-veneris</i> L.	Szeged, 1970	20+ synonyms; colonizes the walls inside the greenhouses
	<i>Adiantum raddianum</i> C. Presl	nn, 2012	purchased; 15 synonyms
	<i>Pteris biaurita</i> L.	Jibou, 1984	7 synonyms
	<i>Pteris cretica</i> L. 'Cristata'	nn, 1961	accepted species-name is also <i>P. stenophylla</i> ; 5 synonyms
	<i>Pteris cretica</i> L. var. <i>albineata</i> Hook.	nn, 1961	
	<i>Pteris cretica</i> L. 'Wimsettii'	Opeka, 1963	
<i>Pteris multifida</i> Poir.	Szeged, 1954	3 synonyms	
Tectariaceae	<i>Tectaria cicutaria</i> (L.) Copel.	nn; plant found in collection in 2000	several synonyms
	DICOTYLEDONS (Magnoliopsida)		
Acanthaceae	<i>Beloperone guttata</i> Brandegeee	nn, 1960	accepted name is also <i>Justicia brandegeana</i> ; several others are accepted, many synonyms
	<i>Crossandra nilotica</i> Oliv.	Bonn, 1970	
	<i>Crossandra pungens</i> Lindau	Duesseldorf, 2002	
	<i>Dicliptera squarrosa</i> Nees	Antibes, 1960 & 1973	arrived as <i>Jacobinia suberecta</i> , one of 15 synonyms
	<i>Elytraria caroliniensis</i> (Walter ex. F. Gmel.) Pers.	Goettingen, 2001	syn. <i>Tubiflora c.</i>
	<i>Elytraria caroliniensis</i> (Walter ex. F. Gmel.) Pers. var. <i>angustifolia</i> (Fernald) S.F. Blake	Havana, 1990	several combinations of this name
	<i>Fittonia albivenis</i> (Lindl. ex Veitch) Brummitt	nn; plant found in collection in 2000	several combinations of this name; incl. <i>F. verschaffeltii</i>
	<i>Fittonia</i> cult. div.	nn, 2008	purchased
	<i>Gymnostachyum ceylanicum</i> Arn. & Nees	Brno, 1963	
	<i>Hemigraphis alternata</i> (Burm.f.) T. Anderson cult.	Duisburg, 1989	5 synonyms, inc. <i>H. colorata</i> and <i>Ruellia colorata/alternata</i>
<i>Hemigraphis repanda</i> (L.) Hallier f.	Caen, 1988	not in Tropicos; acc. to Plant List accepted, syn of <i>Ruellia r.</i>	

	<i>Hypoestes phyllostachya</i> Baker cult.	nn; plant found in collection in 2000	
	<i>Justicia carnea</i> Lindl.	Prag, 1964	accepted name is also <i>Jacobinia</i> c. 6 <i>Justicia magnifica</i> , 10+ synonyms; plant was in the collection before WWII
	<i>Peristrophe hyssopifolia</i> (Burm.f.) Bremek.	Besancon, 1968	unresolved name acc. to Tropicos and Plant List
	<i>Phaulopsis imbricata</i> (Forssk.) Sweet	Utrecht, 1971	3 synonyms
	<i>Pseuderanthemum alatum</i> (Nees) Radlk.	Dresden, 2002	2 synonyms
	<i>Ruellia makoyana</i> Closon	nn, 2003	purchased
	<i>Ruellia rosea</i> (Nees) Hemsl.	Wroclaw, 1988	3 synonyms
	<i>Sanchezia nobilis</i> Hook.f.	nn; plant found in collection in 2000	accepted name is also <i>S. oblonga</i> ; 6 synonyms
	<i>Strobilanthes reptans</i> (G. Forst.) Moylan ex Y.F. Deng & J.R.I. Wood	Muenchen, 1967	arrived as <i>Hemigraphis primulifolia</i> , one of 10+ synonyms
Amaranthaceae	<i>Aerva scandens</i> (Roxb.) Moq.	nn, 1972	accepted name is also <i>Ae. Sanguinolenta</i> ; 5 synonyms
	<i>Pleuropetalum darwinii</i> Hook. f.	Utrecht, 2004	EN B1ab(ii, iii, v); B2ab(ii, iii, v) - Endangered - Global and VU D2 - Vulnerable - Global
Annonaceae	<i>Annona muricata</i> L.	Phillipines, 2009	5 synonyms
Apocynaceae	<i>Cataranthus roseus</i> (L.) G. Don 'Albus'	Coimbra, 1961	syn. <i>C. (roseus var.) albus</i> ; 50+ synonyms
	<i>Cataranthus roseus</i> (L.) G. Don 'Roseus'		arrived as <i>C. (roseus var.) roseus</i> ; 50+ synonyms
	<i>Mandevilla splendens</i> (Hook.) Woodson	nn, 2008	purchased; 3 synonyms
	<i>Ochrosia coccinea</i> (Teijsm. & Binn.) Miq.	Bogor, 2004	3 synonyms
	<i>Trachelospermum jasminoides</i> (Lindl.) Lem.	Nanjing, 1987	4 synonyms
Araliaceae	<i>Plerandra elegantissima</i> (Veitch ex Mast.) Lowry, G.M. Plunkett & Frodin	nn, 2010	purchased as <i>Aralia e.</i> ; 7 synonyms, along with <i>Schefflera e.</i> and <i>Dyzigotheca e.</i>
Aristolochiaceae	<i>Aristolochia gigantea</i> Mart.	Linz, 2002	accepted is also <i>A. elegans</i> ; 2 synonyms
	<i>Aristolochia littoralis</i> D. Parodi	nn; plant found in collection in 2000	accepted is also <i>A. cordiflora</i> ; 2 synonyms (in collection since 1949)
	<i>Aristolochia zollingeriana</i> Miq.	Hengchun, 2013	4 synonyms
Begoniaceae	<i>Begonia acutifolia</i> Jacq.	Potsdam, 1986	
	<i>Begonia</i> × <i>erythrophylla</i> Herincq	nn; plant found in collection in 2000	<i>B. hydrocotylifolia</i> X <i>B. manicata</i>
	<i>Begonia fuchsoides</i> Hook.	Nantes, 1970	accepted names are also <i>B. miniata</i> & <i>B. foliosa var. miniata</i>
	<i>Begonia nelumbiifolia</i> Schltld. & Cham.	nn; plant found in collection in 2000	4 synonyms
	<i>Begonia peltata</i> Otto & D. Dietr.	Vienna, 2003	arrived as <i>B. kellermannii</i> ; one of several synonyms

	<i>Begonia</i> × <i>reichenheimii</i> G. Bartsch	Potsdam, 1969	
	<i>Begonia</i> 'Rex Cultorum'	nn, 2010	purchased; various cultivars
	<i>Begonia</i> × <i>ricinifolia</i> A. Dietr.	nn; plant found in collection in 2000	<i>B. heracleifolia</i> X <i>B. peponifolia</i>
	<i>Begonia subvillosa</i> Klotzsch var. <i>leptotricha</i> (C. DC.) L.B. Sm. & Wassh.	Vilnius, 2013	arrived as syn. <i>B. leptotricha</i>
	<i>Begonia venosa</i> Skan ex Hook.f.	Braunschweig, 2002	
Bignoniaceae	<i>Crescentia cujete</i> L.	Bonn, 1980	8 synonyms
	<i>Kigelia africana</i> (Lam.) Benth.	Bogor, 2004	accepted name is also <i>K. pinnata</i> ; 15+ synonyms
	<i>Pandorea jasminoides</i> (Lindl.) K. Schum.	Brisbane, 2002	several synonyms
Boraginaceae	<i>Cordia caffra</i> Sond.	Jerusalem, 2010	
Cucurbitaceae	<i>Momordica rostrata</i> A. Zimm.	Wroclaw, 1987	
Erythroxylaceae	<i>Erythroxylum coca</i> Lam.	Utrecht, 1975	2 synonyms
Euphorbiaceae	<i>Dalechampia roezliana</i> Muell. Arg.	Amsterdam, 1973	accepted name is also <i>D. spathulata</i> ; 8 synonyms
	<i>Euphorbia pulcherrima</i> Willd. ex Klotzsch	Stuttgart, 1970	arrived as unknown cultivar 'Kolle'; 10+ synonyms
	<i>Jatropha curcas</i> L.	Bogor, 1978	15+ synonyms
	<i>Melanolepis multiglandulosa</i> (Reinw. ex Blume) Rchb. f. & Zoll.	Hengchun, 2013	5 synonyms
Fabaceae	<i>Bauhinia japonica</i> Maxim.	Kyoto, 1994	2 synonym
	<i>Hardenbergia comptoniana</i> (Andrews) Benth.	Menton, 2011	
	<i>Schotia latifolia</i> Jacq.	Melbourne, 1986	
Gesneriaceae	<i>Alsobia dianthiflora</i> (H.E. Moore & R.G. Wilson) Wiehler	Caen, 2002	arrived as <i>Episcia d.</i> , one of several synonyms
	<i>Episcia cupreata</i> (Hook.) Hanst. 'Silver Sheen'	nn, 2003	purchased; 2 species-synonyms
	<i>Episcia cupreata</i> (Hook.) Hanst. 'Silver Skies'		
	<i>Gloxinia perennis</i> (L.) Fritsch	Goeteborg, 1978	15 synonyms
	<i>Gloxinia sylvatica</i> (Kunth) Wiehler	Aachen, 1989	accepted name is also <i>Seemannia s.</i> ; 20+ synonyms
	<i>Nematanthus gregarius</i> D.L. Denham 'Gievotz'	nn, 2002	purchased as <i>Nematanthus</i> 'Gietvoz'
	<i>Sinningia aggregata</i> (Ker Gawl) Wiehler	Duesseldorf, 2003	syn. <i>Gesneria a.</i>
	<i>Sinningia cardinalis</i> (Lehm.) H.E. Moore	Muenchen, 1978	several synonyms
	<i>Sinningia cooperi</i> (Paxton) Wiehler	Duesseldorf, 2003	3 synonyms
<i>Sinningia eumorpha</i> H.E. Moore	Ulm, 2012		

	<i>Sinningia speciosa</i> (Lodd.) Hiern.	Amsterdam, 1984	
	<i>Streptocarpus saxorum</i> Engl. 'Blue Velvet'	Berlin-Spaeth, 2013	
Lamiaceae	<i>Clerodendrum cyrtophyllum</i> Turcz.	Wroclaw, 1988	arrived as fam. Verbenaceae
	<i>Clerodendrum glandulosum</i> Lindl.	Kunming, 1987	invalid name acc. to Tropicos; accepted acc. to Plant List, with several synonyms; fam. Verbenaceae
	<i>Clerodendrum inerme</i> (L.) Gaertn.	Tsukuba, 1988	2 more accepted names; 5+ synonyms; fam. Verbenaceae
	<i>Clerodendrum philippinum</i> Schauer	nn, 1971	purchased as syn. <i>C. fragrans</i> 'Pleniflorum' - incl. to <i>C. philippinum</i> , with several more accepted names and many synonyms; as fam. Verbenaceae
	<i>Clerodendrum splendens</i> G. Don	Porrentruy, 1990	arrived as fam. Verbenaceae
	<i>Clerodendrum ugandense</i> Prain	nn, 2001	purchased; fam. Verbenaceae
	<i>Holmskioldia sanguinea</i> Retz.	Menton, 2009	
	<i>Plectranthus prostratus</i> Guerke	Gembloux, 2089	
	Malvaceae	<i>Abroma augustum</i> (L.) L.f.	Berlin-Dahlem, 1995
<i>Dombeya burgessiae</i> Gerrard ex Harv. & Sond.		Barcelona, 1990	arrived as fam. Sterculiaceae
<i>Hibiscus elatus</i> Sw.		Graz, 1995	2 accepted names; several synonyms
<i>Hibiscus rosa-sinensis</i> L.		nn; plant found in collection in 2000	
<i>Theobroma cacao</i> L.		Potsdam, 2010	arrived as fam. Theobromaceae; 20 synonyms
Moraceae	<i>Dorstenia contrajerva</i> L.	Oxford, 1992	10+ synonyms
	<i>Ficus benjamina</i> L.	Antwerp, 1969	5 synonyms
	<i>Ficus benjamina</i> L. 'Golden Monique'	nn, 2001	purchased; 5 species-synonyms
	<i>Ficus benjamina</i> L. 'Nastasia'	nn, 2001	purchased; 5 species-synonyms
	<i>Ficus binnendijkii</i> Miq. 'Alii'	nn, 2003	purchased
	<i>Ficus elastica</i> Roxb. ex Hornem.	nn; plant found in collection in 2000	3 synonyms
	<i>Ficus elastica</i> Roxb. ex Hornem. 'Decora'		3 species-synonyms
	<i>Ficus elastica</i> Roxb. ex Hornem. 'Belize'		
	<i>Ficus elastica</i> Roxb. ex Hornem. 'Melany'	nn, 2001	purchased; 3 species-synonyms
	<i>Ficus elastica</i> Roxb. ex Hornem. 'Petite Melany'		
	<i>Ficus fistulosa</i> Reinw. ex Blume	Hengchun, 2011	1 syn.
	<i>Ficus irisana</i> Elmer	Hengchun, 2013	1 syn.
	<i>Ficus lyrata</i> Warb.	nn; plant found in collection in 2000	1 syn.

	<i>Ficus lyrata</i> Warb. 'Bambino'	nn, 2008	purchased; 1 species-synonym
	<i>Ficus microcarpa</i> L.f.	nn, 2001	purchased, 15 species-synonyms
	<i>Ficus microcarpa</i> L.f. 'Formosa'		
	<i>Ficus triangularis</i> Warb.	Prag, 1964	acc. to Plant List, accepted name is <i>F. natalensis</i> Hochst. ssp. <i>leprieurii</i> (Miq.) C.C. Berg
	<i>Ficus pumila</i> L.	Antwerp, 1962	2 synonyms
	<i>Ficus pumila</i> L. 'Minima'	Linz, 1994	cutting; 2 species-synonyms
	<i>Ficus pumila</i> L. 'Variegata'	Turku, 1989	
	<i>Ficus racemosa</i> L.	nn, 1966	2 synonyms
	<i>Ficus rubiginosa</i> Desf. ex Vent. 'Variegata'	Brijuni Croatia, 1963	1 syn.
	<i>Ficus septica</i> Burm. f.	Hengchun, 2011	4 synonyms
	<i>Ficus tinctoria</i> G. Forst.	Hengchun, 2007	
Oleaceae	<i>Jasminum officinale</i> L.	nn; plant found in collection in 2000	
Oxalidaceae	<i>Biophytum sensitivum</i> (L.) DC.	Berlin-Dahlem, 2004	accepted name is also <i>B. umbraculum</i> ; several synonyms
	<i>Oxalis lasiandra</i> Zucc.	Berlin-Spaeth, 2013	bulbs; 5 synonyms
	<i>Oxalis triangularis</i> A. St.-Hil. 'Rubra'	Berlin-Dahlem, 2003	bulbs; 10+ species-synonyms
Passifloraceae	<i>Turnera ulmifolia</i> L.	Joensuu, 1989	9 synonyms; arrived as fam. Turneraceae
Phytolaccaceae	<i>Rivina humilis</i> L.	Halle, 1983	arrived as <i>R. aurantiaca</i> ; one of 35+ synonyms
		Giesen, 1990	arrived as <i>R. brasiliensis</i> ; one of 35+ synonyms
		Frankfurt, 2014	35+ synonyms; arrived as fam. Riviniaceae
Piperaceae	<i>Peperomia alata</i> Ruiz & Pav.	Vienna, 1961	15 synonyms
	<i>Peperomia blanda</i> (Jacq.) Kunth	Wroclaw, 1989	arrived as <i>P. langsdorffii</i> , one of 40 synonyms
	<i>Peperomia caperata</i> Yunck. 'Rubra'	Caen, 1988	cutting
	<i>Peperomia caperata</i> Yunck. 'Variegata'	nn, 2002	purchased
	<i>Peperomia clusiifolia</i> (Jacq.) Hook.	Cluj-Napoca, 1966	arrived as <i>P. obtusifolia</i> var. <i>clusiaefolia</i> , one of 2 synonyms
	<i>Peperomia clusiifolia</i> (Jacq.) Hook. 'Variegata'		spontaneously, in some newly vegetatively reproduced plants
	<i>Peperomia fenzlei</i> Regel	Stockholm, 1969	
	<i>Peperomia flexicaulis</i> Wawra	Duisburg, 1990	
	<i>Peperomia glabella</i> (Sw.) A. Dietr.	Stockholm, 1960	35 synonyms
	<i>Peperomia incana</i> (Haw.) A. Dietr.	nn; plant found in collection in 2000	
	<i>Peperomia longispicata</i> C. DC.	Rome, 1960	
	<i>Peperomia obtusifolia</i> (L.) A. Dietr. 'Variegata'	Napoli, 1963	

	<i>Peperomia orba</i> Bunting	Dijon, 1993	not in Tropicos; unresolved name acc. to Plant List
	<i>Peperomia pseudovariegata</i> C. DC.	Vienna-Belvedere, 2012	3 synonyms
	<i>Peperomia reticulata</i> Balf. f.		
	<i>Peperomia rubella</i> Hook.	Iasi, 1961	
	<i>Peperomia serpens</i> (Sw.) Loudon 'Variegata'	Besancon, 1971	arrived as <i>P. serpens</i> f. <i>variegata</i> , one of 25+ synonyms
	<i>Peperomia trifolia</i> (L.) A. Dietr.	Caen, 2002	3 synonyms
	<i>Peperomia urocarpa</i> Fisch. & C.A. Mey.	Besancon, 1971	15 synonyms
	<i>Peperomia urovilleana</i> A. Rich.	Berlin-Dahlem, 1991	
	<i>Piper apiculatum</i> C. DC.	Antwerp, 1966	accepted name is also <i>P. divaricatum</i> ; one of 30+ synonyms
	<i>Piper arboreum</i> Aubl.	Joensuu, 1989	40 synonyms
	<i>Piper auritum</i> Kunth	Marburg, 1966	13 synonyms
	<i>Piper cernuum</i> Vell.	Kopenhagen, 1988	20 synonyms
	<i>Piper cubeba</i> L.f.	Prague, 1963	
	<i>Piper nigrum</i> L.	Antwerp, 1967	
Plantaginaceae	<i>Tetranema roseum</i> (M. Martens & Galeotti) Standl. & Steyerl.	Haren, 1989	arrived as fam. Scrophulariaceae
Rubiaceae	<i>Coffea arabica</i> L.	Chemnitz, 2003	
	<i>Coffea arabica</i> L. 'Nana'	Pruhonice, 1988	
	<i>Coffea mauritiana</i> Lam.	Cluj, 2012	4 synonyms
	<i>Coffea</i> 'Perlita'	nn; plant found in collection in 2000	unknown cultivar
	<i>Coffea stenophylla</i> G. Don	Pruhonice, 1988	
Sapindaceae	<i>Sapindus trifoliatus</i> L.	Auroville, 1990	1 syn.
Saxifragaceae	<i>Tolmiea menziesii</i> (Pursh) Torr. & Gray	Bielefeld, 2012	1 syn.
Solanaceae	<i>Brunfelsia americana</i> L.	Bogor, 1980	
	<i>Brunfelsia nitida</i> Benth.	Havana, 1990	
	<i>Cestrum aurantiacum</i> Lindl.	Innsbruck, 2011	8 synonyms
Urticaceae	<i>Pellionia repens</i> (Lour.) Merr.	Cluj-Napoca, 2012	12 synonyms
	<i>Pilea cadierei</i> Gagnep. & Guillaumin	nn, 2010	purchased
	<i>Pilea depressa</i> (Sw.) Blume	Caen, 1995	
	<i>Pilea spruceana</i> Wedd. 'Norfolk'	nn, 1981	purchased as <i>Pilea</i> 'Norfolk'
	<i>Pilea libanensis</i> Urb.	nn, 2012	purchased
	<i>Pilea nummulariifolia</i> (Sw.) Wedd.	Vacratot, 1963	1 syn.
	<i>Pilea peperomioides</i> Diels	nn, 2002	purchased as <i>Peperomia ariifolia</i>
Verbenaceae	<i>Duranta erecta</i> L.	Menton, 2012	accepted is also <i>D. repens</i> ; 35+ synonyms
Vitaceae	<i>Leea guineensis</i> G. Don	nn, 1999	arrived as fam. Leeaceae; 40 synonyms

	<i>Leea indica</i> (Burm. f.) Merr.	Hengchun, 2013	arrived as fam. Leeaceae; 35+ synonyms
	<i>Tetrastigma voimierianum</i> (Baltet) Gagnep.	Ljubljana, 2002	2 synonyms
	MONOCOTYLEDONS (Liliopsida)		
Acoraceae	<i>Acorus gramineus</i> Sol. ex Aiton 'Aureovariegatus'	Košice, 1970	13+ species-synonyms; as fam. Araceae
Amaryllidaceae	<i>Cyrtanthus elatus</i> (Jacq.) Traub	Rotterdam, 1971	3 synonyms
	<i>Habranthus tubispathus</i> (L'Her.) Traub	Caen, 2002	15+ synonyms
	<i>Haemanthus albiflos</i> Jacq.	nn; plant found in collection in 2000	illegitimate name acc. to Tropicos; accepted acc. to Plant List
	<i>Hymenocallis speciosa</i> (Salisb.) Salisb.	Amsterdam, 1970	
	<i>Sprekelia formosissima</i> (L.) Herb.	Basel, 1958	7 synonyms
Araceae	<i>Anthurium cordifolium</i> (Raf.) Kunth	Bucarest, 1984	accepted name is also <i>A. grandiflorum</i> ; several synonyms
	<i>Anthurium hybridum</i> hort. ex Engl.	nn, 2004 & 2009	purchased; unknown cultivars
	<i>Ariopsis peltata</i> J. Graham	Kiel, 1970	
	<i>Philodendron</i> hort.	nn, 2010	purchased; unknown cultivar
Asparagaceae	<i>Asparagus stipularis</i> Forssk.	Berlin-Dahlem, 2002	acc. to Plant List, several accepted names and synonyms
	<i>Aspidistra elatior</i> Blume	nn, 1981	fam. Liliaceae; 2 synonyms
	<i>Bowiea kilimandscharica</i> Mildbr.	Basel, 1974	syn. <i>B. volubilis</i> ssp. <i>volubilis</i> ; fam. Liliaceae
	<i>Bowiea volubilis</i> Harv.	Halle, 1961	many synonyms; fam. Liliaceae
	<i>Chlorophytum amaniense</i> Engl.	Menton, 2012	arrived as fam. Anthericaceae
	<i>Chlorophytum comosum</i> (Thunb.) Jacques	nn; plant found in collection in 2000	syn. <i>Anthericum c.</i>
	<i>Chlorophytum comosum</i> (Thunb.) Jacques 'Variegatum'	Szeged, 1963	fam. Liliaceae
	<i>Chlorophytum macrophyllum</i> (A. Rich.) Asch.	Joensuu, 1989	fam. Liliaceae
	<i>Chlorophytum orchidastrum</i> Lindl.	Innsbruck, 2004	acc. to Plant List, several accepted names and synonyms
	<i>Cordyline terminalis</i> (L.) Kunth	Adelaide, 1971	fam. Liliaceae; 4 synonyms
	<i>Dasyllirion acrotrichum</i> (Schiede) Zucc.	Lyon, 1960	3 synonyms; fam. Liliaceae
	<i>Dasyllirion longissimum</i> Lem.	Berlin-Dahlem, 1981	arrived as fam. Liliaceae
		Barcelona, 1961	
	<i>Dracaena alectrififormis</i> (Haw.) Bos	nn, 1961	
	<i>Dracaena draco</i> (L.) L.	Ariana, 1986	several synonyms; fam. Liliaceae
	<i>Dracaena draco</i> (L.) L. 'Sydney'	nn, 2010	purchased
<i>Dracaena fragrans</i> (L.) Ker-Gawl.	nn, 1961	arrived as <i>D. deremensis</i> ; 3 synonyms; fam. Liliaceae	

	<i>Dracaena fragrans</i> (L.) Ker-Gawl. var. <i>warneckei</i> Engl.	Lada Nursery Slovenia, 1964	purchased as <i>D. warneckii</i> (unknown/illegitimate); many synonyms; fam. Liliaceae
	<i>Dracaena fragrans</i> (L.) Ker-Gawl. 'Yellow Coast'	nn, 2010	purchased
	<i>Dracaena marginata</i> hort.	nn, 2001	
	<i>Dracaena reflexa</i> Lam. 'Gold Coast'		
	<i>Dracaena reflexa</i> Lam. 'Lemon Surprise'		
	<i>Dracaena reflexa</i> Lam. 'Song of India'		
	<i>Drimiopsis maculata</i> Lindl. & Paxton	Coimbra, 1961	fam. Liliaceae; acc. to Plant List, several accepted names and synonyms
	<i>Eucomis comosa</i> (Houtt.) Wehrh.	Sienna, 1984	arrived as <i>E. punctata</i> ; many synonyms; fam. Liliaceae
	<i>Eucomis regia</i> (L.) Aiton	Palermo, 1961	3 synonyms; fam. Liliaceae
	<i>Nolina recurvata</i> (Lem.) Hemsl.	Palermo, 1969	fam. Liliaceae; accepted name is also <i>Beaucarnea r.</i> ; acc. to Plant List, several synonyms
		Montreal, 1986	
		Menton, 2014	
	<i>Sansevieria arborescens</i> Gentil	Budapest, 1978	fam. Liliaceae
	<i>Sansevieria cylindrica</i> Bojer ex Hook.	Brno, 1963	fam. Liliaceae
	<i>Sansevieria dooneri</i> N.E. Br.	Goeteborg, 1978	fam. Liliaceae
	<i>Sansevieria grandicuspis</i> Haw.	Goeteborg, 1978	fam. Liliaceae
	<i>Sansevieria grandis</i> Hook.f.	nn; plant found in collection in 2000	fam. Liliaceae
	<i>Sansevieria metallica</i> Gerome & Labroy	Budapest, 1975	accepted name is also <i>S. hyacinthoides</i> ; 12 synonyms; fam. Liliaceae
	<i>Sansevieria raffillii</i> N.E. Br.	Budapest, 1977	fam. Liliaceae
	<i>Sansevieria stuckyi</i> God.-Leb.	Rome, 1960	fam. Liliaceae
	<i>Sansevieria trifasciata</i> Prayn	Szeged, 1970	5 synonyms; fam. Liliaceae
	<i>Sansevieria trifasciata</i> Prayn 'Golden Hahnii'	Wroclaw, 1986	fam. Liliaceae
	<i>Sansevieria trifasciata</i> Prayn 'Gruene Craigii'	Wroclaw, 1986	fam. Liliaceae
	<i>Sansevieria trifasciata</i> Prayn 'Hahnii'	nn, 1961	fam. Liliaceae
	<i>Sansevieria trifasciata</i> Prayn 'Laurentii'	nn, 1963	fam. Liliaceae
	<i>Sansevieria trifasciata</i> Prayn 'Silver Hahnii'	Kiev, 1989	fam. Liliaceae
Bromeliaceae	<i>Acanthostachys strobilacea</i> (Schult. f.) Link, Klotzsch & Otto	Muenchen, 1963	2 synonyms
	<i>Aechmea</i> 'Blue Rain'	nn, 2010	purchased

<i>Aechmea bracteata</i> (Sw.) Griseb.	Frankfurt, 1957	10+ synonyms
<i>Aechmea bromeliifolia</i> (Rudge) Baker	Marburg, 1965	25+ synonyms
<i>Aechmea fasciata</i> (Lindl.) Baker	nn, 1977	
<i>Aechmea lindenii</i> (E. Morren) Baker var. <i>makoyana</i> Mez	Marburg, 1965	accepted name is also <i>Ae. comata</i> ; several synonyms
<i>Aechmea lindenii</i> (E. Morren) Baker 'Variegata'	Brisel, 1965	arrived as <i>Ae. comata</i> var. <i>variegata</i> ; accepted species-name is also <i>Ae. comata</i>
<i>Aechmea lueddemanniana</i> (K. Koch) Brongn. ex Mez	Prag, 1964	10 synonyms
<i>Aechmea mariaae-reginae</i> H. Wendl.	Hamburg, 1967	3 synonyms
<i>Aechmea penduliflora</i> Andre	Nantes, 1985	4 synonyms
<i>Aechmea recurvata</i> (Klotzsch) L.B. Sm.	nn, 1995	
<i>Aechmea sphaerocephala</i> Baker	Berlin-Dahlem, 1965	3 synonyms
<i>Billbergia alfonsi-joannis</i> Reitz	Cluj-Napoca, 2002	
<i>Billbergia brasiliensis</i> (hort. ex Lem.) L.B. Sm.	Cluj-Napoca, 1965	
<i>Billbergia iridifolia</i> (Nees & Mart.) Lindl.	nn; plant found in collection in 2000	
<i>Billbergia kuhlmannii</i> L.B. Sm.	Vacratot, 2009	several synonyms
<i>Billbergia macrolepis</i> L.B. Sm.	Cluj-Napoca, 2004	3 synonyms; VU D2 - Vulnerable - National (Colombia)
<i>Billbergia nutans</i> H. Wendl ex Regel	Nantes, 1959	
<i>Billbergia rosea</i> hort. ex Beer	Berlin-Dahlem, 1968	arrived as <i>B. venezuelana</i> , one of several synonyms
<i>Billbergia saundersii</i> hort. ex Dombrain	Prague, 1964	accepted name is also <i>B. chlorosticta</i> & <i>Neoregelia ch.</i> ; 10+ synonyms
<i>Billbergia vittata</i> Brong. ex Morel	Liverpool, 1962	10 synonyms
<i>Billbergia zebrina</i> (Herb.) Lindl.	Basel, 1965	arrived as (also accepted name) <i>B. porteana</i> ; 10+ synonyms
<i>Billbergia zebrina</i> (Herb.) Lindl.	Utrecht, 2004	accepted name is also <i>B. porteana</i> ; 10+ synonyms
<i>Cryptanthus acaulis</i> (Lindl.) Beer	Berlin-Dahlem, 2003	
<i>Deuterocohnia meziana</i> Kuntze ex Mez	Dresden, 2012	3 synonyms
<i>Dyckia niederleinii</i> Mez	Nantes, 2009	2 synonyms
<i>Fosterella penduliflora</i> (C.H. Wright) L.B. Sm.	Brno, 2012	4 synonyms
<i>Guzmania lingulata</i> (L.) Mez <i>cult.</i>	nn, 2010	purchased, several cultivars (red, yellow and orange)
<i>Neoregelia spectabilis</i> (Moore) L.B. Sm.	Prague, 1964	5 synonyms, diff. genera
<i>Nidularium "candidum" (?)</i>	nn; plant found in collection in 2000	unknown taxon
<i>Orthophytum foliosum</i> L.B. Sm.	Potsdam, 2009	
<i>Pitcairnia grafii</i> Rauh	Utrecht, 2004	

	<i>Puya chilensis</i> Molina	Balchik, 2008	10 synonyms	
	<i>Puya mirabilis</i> (Mez.) LB.Sm.	Nantes, 1986	2 synonyms	
	<i>Puya spathacea</i> (Grieseb.) Mez.	Adelaide, 1959	2 synonyms	
	<i>Vriesea splendens</i> hort. ex M.B. Foster	nn, 2010	purchased	
Colchicaceae	<i>Gloriosa superba</i> L.	Pretoria, 1981	arrived as fam. Liliaceae; 2 synonyms	
	<i>Gloriosa superba</i> L. 'Rothschildiana'	Bergen, 1970	arrived as fam. Liliaceae	
Commelinaceae	<i>Aclisia condensata</i> (C.B. Clarke) G. Brueckn.	Nancy, 1992	acc. to Plant List, accepted name is also <i>Pollia c.</i>	
	<i>Callisia insignis</i> C.B. Clarke	Antwerp, 1978		
	<i>Callisia multiflora</i> (M. Martens & Galeotti) Standl.	Strassbourg, 1973	5 synonyms	
	<i>Cyanotis vaga</i> (Lour.) Schult. & Schult.f.	Bucarest, 1958	arrived without an author; many synonyms and accepted names	
	<i>Murdannia nudiflora</i> (L.) Brennan	Tsukuba, 2004	10 synonyms	
	<i>Setcreasea purpurea</i> Boom	Bonn, 1964	accepted name is also <i>Tradescantia pallida</i> ; many synonyms	
	<i>Tradescantia albiflora</i> Kunth	nn, 1961	accepted name is also <i>T. fluminensis</i> ; 3 synonyms	
	<i>Tradescantia geniculata</i> Jacq.	Marburg, 1965	accepted names are also <i>Gibasis g.</i> & <i>Aneilema g.</i>	
	<i>Tradescantia sillamontana</i> Matuda	Kaunas, 2012	1 synonyms	
	<i>Tradescantia spathacea</i> Sw.	Nancy, 1970	accepted species-names are also <i>T. discolor</i> & <i>Rhoeo spathacea</i> ; many synonyms	
	<i>Tradescantia spathacea</i> Sw. 'Variegata'	nn; plant found in collection in 2000		
		<i>Tradescantia zebrina</i> Heynh. ex Bosse	nn, 1961	also <i>Zebrina pendula</i> & <i>Z. purpusii</i> ; many synonyms
		<i>Tradescantia zebrina</i> Heynh. ex Bosse 'Quadricolor'	nn; plant found in collection in 2000	
		<i>Tradescantia zebrina</i> Heynh. ex Bosse var. <i>flocculosa</i> (G. Brueckn.) D.R. Hunt	Strassbourg, 1973	
Costaceae	<i>Costus afer</i> Ker-Gawl.	Meise, 1989	accepted name is also <i>C. maculatus</i>	
	<i>Costus deistelii</i> K. Schum.	Graz, 2013		
	<i>Costus megalobracteata</i> K. Schum.	Duesseldorf, 2012		
	<i>Costus spiralis</i> (Jacq.) Roscoe	Bogor, 2004	accepted name is also <i>C. woodsonii</i> ; syn. <i>Alpinia s.</i>	
Dioscoreaceae	<i>Tacca chantrieri</i> Andre	Dresden, 2012	4 synonyms	
Iridaceae	<i>Aristea ecklonii</i> Baker	Jerusalem, 2012		
	<i>Diets iridioides</i> (L.) Sweet & Klatt	Cluj-Napoca, 2002	3 synonyms	
	<i>Gladiolus callianthus</i> Marais 'Murielae'	Berlin-Dahlem, 2003		
	<i>Neomarica gracilis</i> (Herb.) Sprague	Bruxelles, 1960	2 synonyms	
	<i>Orthrosanthus multiflorus</i> Sweet	Chelsea, 2012		

Liliaceae	<i>Ledebouria socialis</i> Jessop	Uppsala, 1964	arrived as <i>Scilla violacea</i> (syn. <i>S. socialis</i>)
Marantaceae	<i>Maranta arundinacea</i> L.	Potsdam, 1986	
Orchidaceae	<i>Ludisia discolor</i> (Ker-Gawl.) A. Rich.	Berlin-Dahlem, 2003	
Poaceae	<i>Setaria palmifolia</i> (J. Koenig) Stapf	Ulm, 2012	40+ synonyms
Strelitziaceae	<i>Strelitzia alba</i> Skeels	Puerto de la Cruz, 1999	2 synonyms; acc. to Plant list, the author is (L.f.) Skeels
	<i>Strelitzia reginae</i> Aiton	Puerto de la Cruz, 1982	acc. to Plant list, the author of species is Banks and there are many synonyms
	<i>Strelitzia reginae</i> Aiton 'Mandela's Gold'	Kirstenbosch, 1997	
Xanthorrhoeaceae	<i>Dianella tasmanica</i> Hook. f.	Chelsea, 2012	
Zingiberaceae	<i>Alpinia speciosa</i> (Blume) D. Dietr.	Menton, 2008	accepted name is also <i>Etilingera elatior</i> ; 10 synonyms
	<i>Alpinia zerumbet</i> (Pers.) B.L. Burt & R.M. Sm. 'Variegata'	nn, 2010	purchased as <i>A. speciosa</i> 'Variegata'
	<i>Brachichylum horsfieldii</i> (R. Br. ex Wall.) Petersen	Utrecht, 1963	acc. to Plant List, accepted name is also <i>Hedychium h.</i> , and several others
	<i>Curcuma cult.</i>	nn, 2003	purchased
	<i>Elettaria cardamomum</i> (L.) Maton	Gent, 1988	2 synonyms
	<i>Hedychium coccineum</i> Buch.-Ham. ex Sm.	Rouen, 1988	acc. to Plant List, several synonyms
	<i>Hedychium gardnerianum</i> Sheppard ex Ker Gawl.	Ulm, 2012	
<i>Zingiber officinale</i> Roscoe	Aachen, 1987	7 synonyms	