

**BOTANICAL GARDEN**

Department of Biology

Faculty of Science

UNIVERSITY OF ZAGREB

## DELECTUS SEMINUM 2020

HORTUS BOTANICUS

*FACULTATIS SCIENTIARUM NATURALIUM ET MATHEMATICARUM*

UNIVERSITATIS ZAGRABIENSIS



**Seventy years old Paeonia 'Rosea Plena' in the Garden Paeoniarium**

*Please take a look at the review article on our Paeoniaceae and Hypericaceae collections at the end of this issue*

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

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

☎ +385-1-4898066 ✉ botanickivrt@biol.pmf.hr  
<http://botanickivrt.biol.pmf.hr>

**Head of Botanical Garden:** dr. Vanja N. Stamenković  
**Collection Curators:** dr. Sanja Kovačić and dr. Dubravka Sandev  
**Seed collector:** Ivana Ćosić-Habulin, ing. agr.



**Prof. A. Heinz Shade corridor (pergola) opened to the public in July 2020:  
new southern fence, passage and climber plants collection.**

GARDEN AREA: 4.7 ha  
NUMBER OF TAXA: approx. 5 000  
CLIMATHOLOGICAL DATA (in course of 30 years):  
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



## SYMBOLS

**HR-0-ZAVRT**...IPEN code

**CW-5738**...our identification number

\* Seed and spores of native plant taxa, collected in natural habitat in Croatia

**CW** Seed and spores of known wild origin, cultivated in Botanical Garden

**G** Seed collected in greenhouses

**IAS** Invasive Alien Species

**BG/BV** Botanic garden plant origin

## LITERATURE

CULLEN, J. et al. (ed.), 1986-2000: The European Garden Flora. Vol. I-VI. Cambridge University Press.

EGGLI, U. (ed.), 2001-2003: Illustrated Handbook of Succulent Plants. Vol. I-II. Springer – Verlag, Berlin, Heidelberg, New York.

HARTMANN, H. E. K., (ed.), 2001: Illustrated Handbook of Succulent Plants. Vol. I-II. Springer – Verlag, Berlin, Heidelberg, New York.

KRÜSSMANN, G., 1984 -1986: Manual of Cultivated Broad-leaved Trees and Shrubs. Vol. I-III. Timber Press, Portland.

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.

Flora Croatica Database: <http://hirc.botanic.hr/fcd/>

Euro+Med PlantBase: <https://www.emplantbase.org/home.html>

World Flora Online: <http://www.worldfloraonline.org/>

Please note that the seed for exchange is a result of open pollination, therefore we cannot 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 March 1<sup>st</sup> this year.**

At its little more than 55.000 km<sup>2</sup>, Croatia has little more than 5500 plant taxa!

PTERIDOPHYTA	IPEN	SEED ORIGIN
<b>a.1. FILICOPSIDA</b>		
<b>ADIANTACEAE</b>		
<i>Adiantum capillus-veneris</i> L.	XX-0-ZAVRT-G-1611D	BV SZEGED
<b>ASPLENIACEAE</b>		
<i>Asplenium adiantum-nigrum</i> L.	ME-0-ZAVRT-4D	ĐENOVIĆI
<i>Asplenium ceterach</i> L.	HR-0-ZAVRT-* -1	KALNIK 2005
<i>Asplenium ceterach</i> L.	HR-0-ZAVRT-* -2	BIOKOVO 2004
<i>Asplenium ceterach</i> L.	HR-0-ZAVRT-13J	MOSOR
<i>Asplenium ceterach</i> L.	HR-0-ZAVRT-* -40	PELJEŠAC 2016 (NEUM)
<i>Asplenium nidus</i> L.	XX-0-ZAVRT-G-11757	
<i>Asplenium scolopendrium</i> L.	HR-0-ZAVRT-CW-292A	STRAHINIŠČICA
<i>Asplenium scolopendrium</i> L.	HR-0-ZAVRT-292	
<i>Asplenium trichomanes</i> L.	HR-0-ZAVRT-8200F	LOKVE, OLIB
<b>DRYOPTERIDACEAE</b>		
<i>Cyrtomium falcatum</i> (L. f.) Presl	XX-0-ZAVRT-G-758	BV STOCKHOLM
<i>Dryopteris filix-mas</i> (L.) Schott.	HR-0-ZAVRT-679	STRAHINIŠČICA
<i>Dryopteris villarii</i> (Bellardi) Woytnar ex Schinz & Thell.	HR-0-ZAVRT-* -4	VELEBIT
<i>Polystichum aculeatum</i> (L.) Roth	HR-0-ZAVRT-CW-212	TROGLAV
<i>Polystichum aculeatum</i> (L.) Roth	HR-0-ZAVRT-CW-212E	KAŠINA
<i>Polystichum lonchitis</i> (L.) Roth	HR-0-ZAVRT-* -5	VELEBIT
<i>Polystichum setiferum</i> (Forssk.) Moore ex Woytn.	XX-0-ZAVRT-1607a	
<i>Tectaria cicutaria</i> (L.) Copel.	XX-0-ZAVRT-7038	
<i>Tectaria zeylanica</i> (Houtt.) Sledge	XX-0-ZAVRT-G-12849	BV BELVEDERE
<b>NEPHROLEPIDACEAE</b>		
<i>Nephrolepis exaltata</i> (L.) Schott	XX-0-ZAVRT-G-4029	
<i>Nephrolepis exaltata</i> (L.) Schott var. <i>piersonii</i> F.R. Pierson	XX-0-ZAVRT-G-4030	
<i>Nephrolepis exaltata</i> (L.) Schott 'Selecta'	XX-0-ZAVRT-G-4031	BV OPEKA
<b>POLYPODIACEAE</b>		
<i>Microsorium punctatum</i> (L.) Copel.	XX-0-ZAVRT-G-4091	
<i>Phlebodium aureum</i> (L.) J. Sm.	XX-0-ZAVRT-G-4089	
<i>Phlebodium aureum</i> (L.) J. Sm. 'Umbellatum'	XX-0-ZAVRT-G-6343	BV ESSEN
<i>Platyserium bifurcatum</i> (Cav.) C. Chr.	XX-0-ZAVRT-12768	
<i>Pleopeltis crassifolium</i> (L.) T. Moore	XX-0-ZAVRT-G-4092	
<i>Polypodium cambricum</i> L.	HR-0-ZAVRT-CW-8302C	POLAČE
<i>Polypodium vulgare</i> L.	HR-0-ZAVRT-CW-645B	VINICA
<i>Polypodium vulgare</i> L.	HR-0-ZAVRT-CW-645D	BREZOVICA
<b>PTERIDACEAE</b>		
<i>Pteris cretica</i> L. 'Cristata'	XX-0-ZAVRT-G-4095	
<i>Pteris cretica</i> L. 'Wimsettii'	XX-0-ZAVRT-G-4097	BV OPEKA
<b>MAGNOLIOPHYTA</b>		
<b>b.1. CONIFEROPHYTINA</b>		
<b>CYCADACEAE</b>		
<i>Zamia furfuracea</i> L.f. ex Aiton	XX-0-ZAVRT-7046A	BV BOCHUM
<b>CUPRESSACEAE</b>		
<i>Chamaecyparis lawsoniana</i> (A. Murray) Parl. 'Alumigold'	XX-0-ZAVRT-7155	
<i>Chamaecyparis lawsoniana</i> (A. Murray) Parl. 'Columnaris'	XX-0-ZAVRT-4266	
<i>Chamaecyparis lawsoniana</i> (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 & Zucc.) Endl. f. <i>aurea</i>	XX-0-ZAVRT-5838	RASADNIK LADA (SLO)
<i>Chamaecyparis pisifera</i> (Siebold & Zucc.) Endl.	XX-0-ZAVRT-2121B	BV KUNMING
<i>Chamaecyparis pisifera</i> (Siebold & Zucc.) Endl. 'Filirea'	XX-0-ZAVRT-2122A	
<b>Cupressus lusitanica</b> 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
<b>Juniperus excelsa</b> M. Bieb.	XX-0-ZAVRT-11524	BV JALTA
<i>Juniperus x media</i> Van Melle 'Hetzii'	XX-0-ZAVRT-2277	RASADNIK LADA (SLO)
<i>Juniperus oxycedrus</i> L.	HR-0-ZAVRT-*-269	KOTIŠINA 2010
<i>Juniperus oxycedrus</i> L.	HR-0-ZAVRT-CW-393	LIŠANI
<b>Thuja occidentalis</b> 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 orientalis</i> L.	XX-0-ZAVRT-8458A	
<i>Thuja orientalis</i> L. 'Aurea'	XX-0-ZAVRT-5031B	BV SZEGED
<b>Thujopsis dolabrata</b> (Thunb. ex L. f.) Siebold & Zucc.	XX-0-ZAVRT-2490	
<b>GINKGOACEAE</b>		
<b>Ginkgo biloba</b> L.	XX-0-ZAVRT-2230	
<b>PINACEAE</b>		
<b>Picea abies</b> (L.) H. Karst. 'Viminalis'	XX-0-ZAVRT-5574	
<b>Pinus armandii</b> Franch.	XX-0-ZAVRT-11237	
<i>Pinus mugo</i> Turra	XX-0-ZAVRT-162E	
<b>Tsuga canadensis</b> (L.) Car.	XX-0-ZAVRT-8459B	
<b>PODOCARPACEAE</b>		
<b>Podocarpus neriifolius</b> D. Don	XX-0-ZAVRT-6002	BV ANTIBES
<b>TAXACEAE</b>		
<b>Cephalotaxus fortunei</b> Hook.	XX-0-ZAVRT-2110	
<i>Cephalotaxus harringtonia</i> (Knight ex J. Forbes) K. Koch	XX-0-ZAVRT-2106	BV MINSK
<b>Taxus baccata</b> 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	
<i>Taxus baccata</i> L. 'Fastigiata'	XX-0-ZAVRT-2493D	
<i>Taxus cuspidata</i> Siebold & Zucc.	XX-0-ZAVRT-15060A	
<b>TAXODIACEAE</b>		
<b>Cryptomeria japonica</b> (L. f.) D. Don.	XX-0-ZAVRT-11321	
<b>Metasequoia glyptostroboides</b> Hu & W.C. Cheng	XX-0-ZAVRT-5836	RASADNIK LADA (SLO)
<b>Taxodium distichum</b> (L.) Richard	XX-0-ZAVRT-4836	
<b>b.2. MAGNOLIOPHYTINA</b>		
<b>b.2.1. MAGNOLIOPSIDA</b>		
<b>ACANTHACEAE</b>		
<b>Acanthus balcanicus</b> Heywood & I. Richardson	HR-0-ZAVRT-788C	
<i>Acanthus mollis</i> L.	XX-0-ZAVRT-1760	BV PADOVA
<i>Acanthus mollis</i> L.	XX-0-ZAVRT-1760A	BV LISBOA
<i>Acanthus mollis</i> L.	XX-0-ZAVRT-1760B	BV KIEL
<b>Elytraria carolinensis</b> (J.F.Gmel.) Pers.	XX-0-ZAVRT-11340	BV GÖTTINGEN
<b>ACERACEAE</b>		
<b>Acer buergerianum</b> Miq.	XX-0-ZAVRT-4620/1X	BV TASHKENT
<i>Acer campestre</i> L.	HR-0-ZAVRT-*-12	GORNJA STUBICA 2007
<i>Acer campestre</i> L.	HR-0-ZAVRT-*-77	GORNJA STUBICA 2020
<i>Acer campestre</i> L.	XX-0-ZAVRT-888	
<i>Acer diabolicum</i> Blume f. <i>purpurascens</i> (Franch. & Sav.) Rehder	XX-0-ZAVRT-5747	
<i>Acer monspessulanum</i> L.	HR-0-ZAVRT-*-13	JADRANOVO 2007
<i>Acer monspessulanum</i> L.	XX-0-ZAVRT-561A	
<i>Acer negundo</i> 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
<b>AIZOACEAE</b>		
<b>Glottiphyllum cruciatum</b> (Haw.) N.E.Br.	XX-0-ZAVRT-13030	BV PADUA
Glottiphyllum depressum (Haw.) N.E.Br.	XX-0-ZAVRT-G-3110A	BV PALERMO
Glottiphyllum depressum (Haw.) N.E.Br.	XX-0-ZAVRT-G-3110B	BV PALERMO
Glottiphyllum regium N.E.Br.	XX-0-ZAVRT-G-13031A	BV PECS
Glottiphyllum salmii (Haw.) N.E. Br.	XX-0-ZAVRT-G-6451D	BV NANTES
<b>AMARANTHACEAE</b>		
<b>Aerva sanguinolenta</b> (L.) Blume	XX-0-ZAVRT-G-4663	
<b>Amaranthus caudatus</b> L. 'Red Tails'	XX-0-ZAVRT-7056	BV EDMONTON
Amaranthus cruentus L. 'Hot Biscuits'	XX-0-ZAVRT-15078	BV REAMUR
Amaranthus cruentus L. 'Rubin'	XX-0-ZAVRT-15078A	BV MINSK
Amaranthus cruentus L. 'Velvet Curtains'	XX-0-ZAVRT-12987	BV WEINHEIM
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
<b>Celosia argentea</b> L. <i>Plumosa</i> 'Coral'	XX-0-ZAVRT-15081A	BV CLUJ-NAPOCA
Celosia argentea L. <i>Plumosa</i> 'Feuerfeder'	XX-0-ZAVRT-15081B	BV CLUJ-NAPOCA
Celosia argentea L. <i>Plumosa</i> 'Goldfeder'	XX-0-ZAVRT-15081C	BV CLUJ-NAPOCA
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	
<b>Gomphrena globosa</b> L. 'Alba'	XX-0-ZAVRT-15083	
Gomphrena globosa L. 'Violacea'	XX-0-ZAVRT-15083A	
<b>ANACARDIACEAE</b>		
<b>Lithraea caustica</b> (Molina) Hook. & Arn.	XX-0-ZAVRT-12308	BV BONN
<b>Pistacia lentiscus</b> L.	HR-0-ZAVRT-*-14	HVAR 2000
<b>APIACEAE</b>		
<b>Ammi visnaga</b> (L.) Lam.	XX-0-ZAVRT-15085	BV IASI
Ammi visnaga (L.) Lam. 'Blutenball'	XX-0-ZAVRT-12580	BV BESANCON
<b>Anethum graveolens</b> L.	XX-0-ZAVRT-6394	
<b>Angelica archangelica</b> L.	XX-0-ZAVRT-15084	
<b>Anthriscus sylvestris</b> (L.) Hoffm.	XX-0-ZAVRT-159B	BV RENNES
<b>Astrantia carniolica</b> Jacq.	XX-0-ZAVRT-1330B	BV DÜSSELDORF
Astrantia major L.	HR-0-ZAVRT-CW-557B	STRAHINIŠČICA
Astrantia major L.	HR-0-ZAVRT-CW-557C	IVANŠČICA
Astrantia major L.	XX-0-ZAVRT-557D	BV RENNES
Astrantia major L. var. <i>croatica</i> Tommas.	HR-0-ZAVRT-*-15	VELEBIT 2002
Astrantia major L. var. <i>croatica</i> Tommas.	HR-0-ZAVRT-*-314	VELEBIT 2006
Astrantia major L. var. <i>illyrica</i> Borb.	HR-0-ZAVRT-*-315	VELEBIT 2006
<b>Carum carvi</b> L.	XX-0-ZAVRT-132B	
<b>Chaerophyllum aromaticum</b> L.	XX-0-ZAVRT-8489	
Chaerophyllum aureum L. f. <i>glabriusculum</i> Koch	BiH-0-ZAVRT-CW-1063	BIJELAŠNICA
Chaerophyllum aureum L. f. <i>glabriusculum</i> 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
<b>Coriandrum sativum</b> L.	XX-0-ZAVRT-8490	BV CLUJ-NAPOCA
<b>Crithmum maritimum</b> L.	HR-0-ZAVRT-*-16	VIR 2002
Crithmum maritimum L.	HR-0-ZAVRT-*-17	KOLOČEP 2002
Crithmum maritimum L.	HR-0-ZAVRT-*-18	SPLIT 200
Crithmum maritimum L.	HR-0-ZAVRT-*-19	LOKRUM 2001
<b>Daucus carota</b> L.	XX-0-ZAVRT-386C	
Daucus carota L.	HR-0-ZAVRT-*-20	BIOKOVO 2004

<b>Eryngium caeruleum</b> M.B.	XX-0-ZAVRT-3532	BV BRAUNSCHWEIG
Eryngium caeruleum M.B.	XX-0-ZAVRT-15192	BV VILNIUS
Eryngium campestre L.	ME-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
<b>Ferula assa-foetida</b> L.	XX-0-ZAVRT-12619	
<b>Ferulago campestris</b> (Besser) Grec.	BiH-0-ZAVRT-1053	SARAJEVO
<b>Foeniculum vulgare</b> Mill.	XX-0-ZAVRT-8477	
Foeniculum vulgare Mill.	XX-0-ZAVRT-8477A	
Foeniculum vulgare Mill.	HR-0-ZAVRT-*-34	TUČEPI 2011
Foeniculum vulgare Mill. 'Giant Bronze'	XX-0-ZAVRT-15149	BV FENAY
<b>Grafia golaka</b> (Hacq.) Rchb.	XX-0-ZAVRT-8476	BV LJUBLJANA
<b>Hacquetia epipactis</b> (Scop.) DC.	XX-0-ZAVRT-677	
<b>Heracleum sphondylium</b> L. s.l.	HR-0-ZAVRT-*-21	VELEBIT 2002
Heracleum sphondylium L. s.l.	HR-0-ZAVRT-*-289	GORNJA STUBICA 2011
<b>Laserpitium peucedanoides</b> L.	HR-0-ZAVRT-*-22	SNJEŽNIK 2001
Laserpitium siler L.	HR-0-ZAVRT-*-23	PLATAK 2006
Laserpitium siler L.	HR-0-ZAVRT-*-24	VELEBIT 2002
<b>Levisticum officinale</b> W.D.J.Koch	XX-0-ZAVRT-8491	
Levisticum officinale W.D.J.Koch	XX-0-ZAVRT-8491A	
<b>Oenanthe pimpinelloides</b> L.	HR-0-ZAVRT-CW-1082	LOŠINJ
Oenanthe silaifolia M. Bieb.	XX-0-ZAVRT-8549	BV STUTTGART
<b>Peucedanum austriacum</b> (Jacq.) Koch	HR-0-ZAVRT-*-25	VELEBIT 2002
Peucedanum cervaria (L.) Lapeyr.	HR-0-ZAVRT-CW-249A	STRAHINŠČICA
Peucedanum coriaceum Rchb.	HR-0-ZAVRT-*-37	LIČKO POLJE, TRNOVAC 2015
<b>Pimpinella anisum</b> L.	XX-0-ZAVRT-15086	
Pimpinella saxifraga L.	XX-0-ZAVRT-8537B	
<b>Sanicula europaea</b> L.	HR-0-ZAVRT-682	
<b>Scandix pecten-veneris</b> L.	HR-0-ZAVRT-*-270	BIOKOVO 2010
<b>Selinum carvifolia</b> (L.) L.	XX-0-ZAVRT-1849A	BV KOPENHAGEN
<b>Seseli montanum</b> L.	HR-0-ZAVRT-*-290	BIOKOVO 2011
Seseli montanum L. subsp. tommasinii (Rchb.f.) Arcang.	HR-0-ZAVRT-CW-874C	DUGO POLJE, MLJET
Seseli tomentosum Vis.	HR-0-ZAVRT-*-39	ŽIVOGOŠĆE 2011
<b>Smyrniium perfoliatum</b> L.	HR-0-ZAVRT-CW-3	PAKLENICA
<b>Tordylium apulum</b> L.	HR-0-ZAVRT-*-26	BIOKOVO 2004
Tordylium apulum L.	HR-0-ZAVRT-*-274	BRAČ 2008
<b>APOCYNACEAE</b>		
<b>Amsonia orientalis</b> Decne.	XX-0-ZAVRT-13249A	BV WISLEY
Amsonia tabernaemontana Walt.	XX-0-ZAVRT-4161	
<b>Trachelospermum jasminoides</b> (Lindl.) Lem.	XX-0-ZAVRT-6142B	BV NANJING
<b>AQUIFOLIACEAE</b>		
<b>Ilex aquifolium</b> L.	XX-0-ZAVRT-1782	
Ilex aquifolium L.	XX-0-ZAVRT-1782A	
Ilex latifolia Thunb.	XX-0-ZAVRT-4963	BV PALANZA
<b>ARALIACEAE</b>		
<b>Hedera helix</b> L.	HR-0-ZAVRT-*-27	SV.ANTON, ISTRA
<b>ARISTOLOCHIACEAE</b>		
<b>Aristolochia clematitis</b> L.	XX-0-ZAVRT-1238B	
Aristolochia littoralis Parodi	XX-0-ZAVRT-G-5441	BV KARLSRUHE
<b>Asarum europaeum</b> L.	HR-0-ZAVRT-CW-254C	
<b>ASCLEPIADACEAE</b>		
<b>Vincetoxicum hirundinaria</b> Medik.	XX-0-ZAVRT-1990	BV CLUJ-NAPOCA
<b>ASTERACEAE</b>		
<b>Achillea clavennae</b> L.	HR-0-ZAVRT-*-313	VELEBIT 2006
Achillea collina Becker ex Rchb	XX-0-ZAVRT-1571	



<i>Achillea collina</i> (Becker ex Rchb.f.) Heimerl	XX-0-ZAVRT-1571B	BV BRNO
<i>Achillea distans</i> Waldst. & Kit.	HR-0-ZAVRT-CW-564B	STRAHINJŠČICA
<i>Achillea filipendulina</i> Lam.	XX-0-ZAVRT-6331	BV DEVON
<i>Achillea filipendulina</i> Lam. 'Gold Plate'	XX-0-ZAVRT-6930	BV VILNIUS
<i>Achillea filipendulina</i> Lam. 'Parker's Variety'	XX-0-ZAVRT-15012	BV GRAZ
<i>Achillea millefolium</i> L.	XX-0-ZAVRT-348C	
<i>Achillea millefolium</i> L. 'Red Beauty'	XX-0-ZAVRT-13159A	JIBOU
<i>Achillea millefolium</i> L. 'Summer Pastels'	XX-0-ZAVRT-3542	
<i>Achillea nobilis</i> L.	XX-0-ZAVRT-8572	BV BRNO
<i>Achillea ptarmica</i> L.	XX-0-ZAVRT-2870	
<i>Achillea ptarmica</i> L.	XX-0-ZAVRT-2870A	
<i>Achillea ptarmica</i> L. 'The Pearl'	XX-0-ZAVRT-7083	BV CLUJ-NAPOCA
<b>Adenostyles alpina</b> (L.) Bluff & Fingerh.	HR-0-ZAVRT-*-28	VELEBIT 2002
<b>Ageratina altissima</b> (L.) R.M. King & H. Rob.	XX-0-ZAVRT-12959	BV HALLE
<b>Ageratum houstonianum</b> Mill. 'Blaue Kugel'	XX-0-ZAVRT-15061B	BV LUBLIN
<i>Ageratum houstonianum</i> Mill. 'Nanum Compactum'	XX-0-ZAVRT-15061	
<b>Anaphalis margaritacea</b> (L.) Benth. & Hook. f.	XX-0-ZAVRT-4521B	BV MEISE
<b>Antennaria dioica</b> (L.) Gaertn. 'Rubra'	XX-0-ZAVRT-7983	BV ESSEN
<i>Antennaria microphylla</i> Rydb.	XX-0-ZAVRT-4657A	BV OSLO
<i>Antennaria neglecta</i> Greene	XX-0-ZAVRT-3828	BV OSLO
<i>Antennaria rosea</i> Greene subsp. <i>pulvinata</i> (Greene) R.J. Bayer	XX-0-ZAVRT-12502	BV WISLEY
<b>Anthemis tinctoria</b> L.	XX-0-ZAVRT-1908	BV TÜBINGEN
<i>Anthemis tinctoria</i> L. var. <i>sancti-johannis</i> (Stoj. & Turrill) Govaerts	XX-0-ZAVRT-12690	
<b>Arctium lappa</b> L.	XX-0-ZAVRT-1981	BV BIDGOSZCZ
<b>Arnica chamissonis</b> Less.	XX-0-ZAVRT-6362D	BV BRAUNSCHWEIG
<b>Artemisia absinthium</b> L.	XX-0-ZAVRT-1088A	
<i>Artemisia annua</i> L.	XX-0-ZAVRT-15087	BV RENNES
<i>Artemisia panicii</i> Ronniger ex Danihelka & Marhold	XX-0-ZAVRT-13056	BV WIEN
<b>Aster alpinus</b> L.	HR-0-ZAVRT-CW-139D	RISNJAK
<i>Aster alpinus</i> L. 'Albus'	XX-0-ZAVRT-12168A	BV ESSEN
<i>Aster alpinus</i> L. 'Albus'	XX-0-ZAVRT-12168	BV ESSEN
<i>Aster alpinus</i> L. 'Dunkel Schöne'	XX-0-ZAVRT-6029	BV LUBLIN
<i>Aster alpinus</i> L. 'Happy End'	XX-0-ZAVRT-12713	BV KRAKOW
<i>Aster alpinus</i> L. 'Happy End'	XX-0-ZAVRT-12713A	BV CLUJ-NAPOCA
<i>Aster amellus</i> L.	XX-0-ZAVRT-1910	
<i>Aster amellus</i> L. 'Blütendecke'	XX-0-ZAVRT-11570B	BV BRATISLAVA
<i>Aster diplostephioides</i> (DC.) C.B. Clarke	XX-0-ZAVRT-12632	BV OSLO
<i>Aster dumosus</i> L. 'Prof. A. Kippenberg'	XX-0-ZAVRT-5692	
<i>Aster farreri</i> W.W. Sm. & Jeffrey	XX-0-ZAVRT-4267A	BV GÖTTINGEN
<i>Aster linosyris</i> Benth.	XX-0-ZAVRT-287	DELIBLATSKA PJEŠČARA
<i>Aster novae-angliae</i> L. 'Andenken an Alma Poetschke'	XX-0-ZAVRT-15019	BV LUBLIN
<i>Aster novi-belgii</i> L. 'Winston Churchill'	XX-0-ZAVRT-5688	
<i>Aster novi-belgii</i> L. <i>hyb.</i>	XX-0-ZAVRT-4252C	BV CAEN
<i>Aster pyrenaicus</i> Desf.	XX-0-ZAVRT-5333B	BV BIELEFELD
<i>Aster sedifolius</i> L. subsp. <i>illyricus</i> (Murb.) Merxm.	XX-0-ZAVRT-956	
<i>Aster sibiricus</i> L.	XX-0-ZAVRT-12234A	BV MÜNCHEN
<i>Aster sibiricus</i> L.	XX-0-ZAVRT-12234B	BV MÜNCHEN
<i>Aster thomsonii</i> C. B. Clarke	XX-0-ZAVRT-12627	BV GRAZ
<i>Aster tongolensis</i> Franch.	XX-0-ZAVRT-3931A	BV KIEL
<i>Aster umbellatus</i> L.	XX-0-ZAVRT-11350	BV DRESDEN
<b>Balsamita major</b> Desf.	XX-0-ZAVRT-8486	
<b>Bellis sylvestris</b> Cirillo	HR-0-ZAVRT-CW-710	KONAVLE
<b>Bidens tripartita</b> L.	HR-0-ZAVRT-*-30	LONJSKO POLJE 2000
<i>Bidens tripartita</i> L.	HR-0-ZAVRT-*-31	SESVETE 2000
<b>Bracteantha bracteata</b> (Vent.) Anderb. & Haegi	XX-0-ZAVRT-6477	BV WISLEY
<b>Buphthalmum salicifolium</b> L.	HR-0-ZAVRT-154H	LAZ
<i>Buphthalmum salicifolium</i> L.	HR-0-ZAVRT-*-32	VELEBIT 2002
<b>Calendula officinalis</b> L. <i>cult.</i>	XX-0-ZAVRT-12490C	
<i>Calendula officinalis</i> L. 'Princess Mischung'	XX-0-ZAVRT-13202	BV WEINHWEIM
<i>Calendula officinalis</i> L. 'Red Tips'	XX-0-ZAVRT-12490B	BV EDMONTON
<b>Callistephus chinensis</b> (L.) Nees <i>hyb.</i>	XX-0-ZAVRT-15088	
<i>Callistephus chinensis</i> (L.) Nees 'Zwerg Wunder'	XX-0-ZAVRT-15088A	BV BAYREUTH

<b>Calotis</b> cuneifolia R. Br.	XX-0-ZAVRT-12671	
<b>Carduus</b> acicularis Bertol.	HR-0-ZAVRT-*-33	BRAČ 2008
<b>Carlina</b> corymbosa L.	HR-0-ZAVRT-CW-8521	MURTER
<b>Catananche</b> caerulea L.	XX-0-ZAVRT-7530C	BV BERLIN-DAHLEM
<b>Centaurea</b> fritschii Hayek	XX-0-ZAVRT-712	BV LJUBLJANA
Centaurea macrocephala Willd.	XX-0-ZAVRT-7538B	BV GÖTTINGEN
Centaurea macrocephala Willd.	XX-0-ZAVRT-7538D	BV BRNO
Centaurea macrocephala Willd.	XX-0-ZAVRT-7538G	BV SZEGED
Centaurea montana L.	HR-0-ZAVRT-CW-580B	IVANČICA
Centaurea pulcherrima Willd.	XX-0-ZAVRT-4326E	BV LUBLIN
Centaurea scabiosa L.	XX-0-ZAVRT-575	BV WIEN
<b>Chamomilla</b> recutita (L.) Rauschert	XX-0-ZAVRT-8419	
<b>Chrysanthemum</b> x spectabile (Lilja) A. Nilss 'Cecilia'	XX-0-ZAVRT-15018	BV LUBLIN
Chrysanthemum tianschanicum Krasch. ex Pavl.	XX-0-ZAVRT-7996	BV MADRID
<b>Cirsium</b> 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
<b>Coreopsis</b> 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 DEBRECIN
Coreopsis tinctoria Nutt.	XX-0-ZAVRT-12563	
<b>Cosmos</b> sulphureus Cav.	XX-0-ZAVRT-15113	BV SZEGED
Cosmos sulphureus Cav. 'Life Lemon'	XX-0-ZAVRT-15129	BV COPENHAGEN
Cosmos sulphureus Cav. 'Orange Rable'	XX-0-ZAVRT-15064	BV SZEGED
Cosmos sulphureus Cav. 'Sunny Lemon'	XX-0-ZAVRT-15065	BV KOPENHAGEN
<b>Cotula</b> hispida (DC.) Harv.	XX-0-ZAVRT-5208	
<b>Cynara</b> cardunculus L.	XX-0-ZAVRT-12600	
Cynara scolymus L.	XX-0-ZAVRT-8485	
<b>Dittrichia</b> viscosa (L.) W. Greuter	HR-0-ZAVRT-1067	
Dittrichia viscosa (L.) W. Greuter	HR-0-ZAVRT-*-35	VIR 2002
Dittrichia viscosa (L.) W. Greuter	HR-0-ZAVRT-*-36	POPOVIĆI 2001
Dittrichia viscosa (L.) W. Greuter	HR-0-ZAVRT-*-46	TUČEPI 2011
<b>Doronicum</b> 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
<b>Echinacea</b> 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 PORRENTROY
Echinacea purpurea (L.) Moench 'Hot Lava'	XX-0-ZAVRT-15119	BV KAUNAS
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-NAPOCA
Echinacea tennesseensis (Beadle) Small	XX-0-ZAVRT-15033	BV MICHIGAN
<b>Echinops</b> bannaticus Rochel ex Schrad.	XX-0-ZAVRT-1466	DELIBLATSKA PJEŠČARA
Echinops ritro L.	XX-0-ZAVRT-1788	
Echinops ritro L.	XX-0-ZAVRT-1788D	BV VACRATOT
<b>Emilia</b> coccinea (Sims) G. Don	XX-0-ZAVRT-15071	BV KAUNAS
<b>Erigeron</b> aurantiacus Regel	XX-0-ZAVRT-12676	BV LINZ
Erigeron glabratus Hoppe & Hornsch. ex Bluff & Fing.	HR-0-ZAVRT-*-41	VELEBIT 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
<b>Eupatorium</b> cannabinum L.	XX-0-ZAVRT-1980	
Eupatorium cannabinum L.	XX-0-ZAVRT-1980B	
Eupatorium cannabinum L.	HR-0-ZAVRT-*-42	GORSKI KOTAR 2004
Eupatorium cannabinum L.	HR-0-ZAVRT-*-43	ŽUMBERAK 2001
Eupatorium cannabinum L.	HR-0-ZAVRT-*-44	MEDVEDNICA 2001
Eupatorium cannabinum L.	HR-0-ZAVRT-*-45	ŽUMBERAK 2002

<b>Felicia</b> amelloides (L.) Voss	XX-0-ZAVRT-12666	BV RENNES
Felicia heterophylla (Cass.) Grau	XX-0-ZAVRT-2855	BV TEPLICE
<b>Gaillardia</b> aristata Pursh	XX-0-ZAVRT-11203D	BV CLUJ-NAPOCA
Gaillardia aristata Pursh 'Flore Rubra'	XX-0-ZAVRT-12631	BV ATENA
Gaillardia × grandiflora Hort. ex Van Houtte 'Burgunder'	XX-0-ZAVRT-11097C	BV PECH
Gaillardia × grandiflora Hort. ex Van Houtte 'Burgunder'	XX-0-ZAVRT-11097B	BV KAUNAS
Gaillardia × grandiflora Hort. ex Van Houtte cult.	XX-0-ZAVRT-4199/1	BV LENJINGRAD
Gaillardia × grandiflora Hort. ex Van Houtte cult.	XX-0-ZAVRT-4199/2	BV LENJINGRAD
Gaillardia pulchella Foug. 'Plumot Rouge'	XX-0-ZAVRT-12630	BV PORRENTROY
<b>Gazania</b> rigens (L.) Gaertn. <i>cult.</i>	XX-0-ZAVRT-15166A	
<b>Grindelia</b> 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
<b>Gynura</b> aurantiaca (Blume) DC.	XX-0-ZAVRT-3145	BV STRASBOURG
<b>Helenium</b> 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-NAPOCA
Helenium autumnale L. 'Red Glory'	XX-0-ZAVRT-12863A	BV JIBOU
Helenium 'Clipperfeld Orange'	XX-0-ZAVRT-3511	BV SZEGED
Helenium 'Moerheim Beauty'	XX-0-ZAVRT-12439	BV VILNIUS
<b>Helianthus</b> annuus L. <i>cult.</i>	XX-0-ZAVRT-8487	
Helianthus annuus L. 'Giganteus'	XX-0-ZAVRT-8487A	
Helianthus annuus L. 'Kleinblütig'	XX-0-ZAVRT-8487B	BV LUBLIN
<b>Helichrysum</b> italicum (Roth.) G. Don	XX-0-ZAVRT-516	
Helichrysum italicum (Roth.) G. Don	XX-0-ZAVRT-516A	
Helichrysum italicum (Roth.) G. Don	XX-0-ZAVRT-516B	MURTER
Helichrysum italicum (Roth.) G. Don	XX-0-ZAVRT-516G	
<b>Heliopsis</b> helianthoides (L.) Sweet 'Dauer Gold'	XX-0-ZAVRT-12647	BV TEPLICE
Heliopsis helianthoides (L.) Sweet 'Zinniaeflora'	HR-0-ZAVRT-CW-4391	TRSTENO
<b>Inula</b> 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 chritmoides L.	HR-0-ZAVRT-CW-491	PREVLAKA
Inula conyza DC.	HR-0-ZAVRT-CW-513	TUČEPI
Inula conyza DC.	HR-0-ZAVRT-*-54	TUČEPI 2011
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	BIOKOVO 2001
Inula verbascifolia (Willd.) Hausskn.	HR-0-ZAVRT-*-53	HVAR 2000
<b>Leibnitzia</b> anandria (L.) Turcz.	XX-0-ZAVRT-3014	BV GÖTTINGEN
<b>Leontopodium</b> alpinum Cass.	XX-0-ZAVRT-150A	
Leontopodium souliei Beauverd 'Mignon'	XX-0-ZAVRT-7979	BV ESSEN
<b>Leucanthemum</b> adustum 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
<b>Liatris</b> elegans (L.) Willd.	XX-0-ZAVRT-7363F	BV LINZ
Liatris punctata Hook.	XX-0-ZAVRT-11853	BV KIEL
Liatris pycnostachya Michx.	XX-0-ZAVRT-11030A	BV SALASPILS
Liatris pycnostachya Michx.	XX-0-ZAVRT-11030B	BV LINZ
Liatris scariosa (L.) Willd. 'September Glory'	XX-0-ZAVRT-12667	BV LUBLIN



<i>Liatris spicata</i> (L.) Willd. 'Alba'	XX-0-ZAVRT-15034	BV DUISBURG
<b>Ligularia dentata</b> (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
<i>Ligularia stenocephala</i> (Maxim.) Matsum. & Koidz. 'The Rocket'	XX-0-ZAVRT-12507	
<b>Matricaria</b> chamomilla L.	XX-0-ZAVRT-13250A	BV SIENNA
<b>Onopordum</b> illyricum L.	HR-0-ZAVRT-CW-1712A	MLJET (ROPA)
<b>Othonna</b> capensis L.H.Bailey	XX-0-ZAVRT-3566B	BV BERLIN
<b>Pallenis</b> spinosa (L.) Cass.	HR-0-ZAVRT-8261	
<b>Petasites</b> albus (L.) Gaertn.	HR-0-ZAVRT-*-55	ŽUMBERAK 2007
<b>Pulicaria</b> vulgaris Gaertn.	XX-0-ZAVRT-8017	
<b>Rudbeckia</b> fulgida Ait. var. sullivantii (Boynton & Beadle) Cronq. 'Goldstrum'	XX-0-ZAVRT-7507	BV GENEVE
<i>Rudbeckia fulgida</i> Ait. var. sullivantii (Boynton & Beadle) Cronq. 'Goldstrum'	XX-0-ZAVRT-7507B	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
<b>Santolina</b> chamaecyparissus L.	XX-0-ZAVRT-8034	
<b>Senecio</b> cineraria DC.	HR-0-ZAVRT-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	VELEBIT 2006
<i>Senecio doronicum</i> (L.) L.	HR-0-ZAVRT-*-57	VELEBIT 2002
<i>Senecio doronicum</i> (L.) L.	HR-0-ZAVRT-*-58	VELEBIT 2001
<i>Senecio kleinia</i> (L.) Less	XX-0-ZAVRT-3782B	BV DUISBURG
<i>Senecio ovatus</i> (P. Gaertn., B. Mey. & Scherb.) Willd.	HR-0-ZAVRT-CW-404B	RAVNI DABAR, VELEBIT
<i>Senecio ovatus</i> (P. Gaertn., B. Mey. & Scherb.) Willd.	HR-0-ZAVRT-*-59	SAMOBORSKO GORJE
<i>Senecio ovatus</i> (P. Gaertn., B. Mey. & Scherb.) Willd.	HR-0-ZAVRT-*-60	OŠTRC 2001
<i>Senecio ovatus</i> (P. Gaertn., B. Mey. & Scherb.) Willd.	HR-0-ZAVRT-*-61	DOLINA SLAPNICE 2001
<i>Senecio rowleyanus</i> H.Jacobsen	XX-0-ZAVRT-3424C	BV SALASPILS
<b>Serratula</b> lycopifolia (Vill.) A.Kern.	HR-0-ZAVRT-CW-1723	BRUVNO, BULJI
<i>Serratula tinctoria</i> L.	HR-0-ZAVRT-681	
<i>Serratula tinctoria</i> L.	HR-0-ZAVRT-CW-681A	STRAHINIŠČICA
<b>Silybum</b> marianum Gaertn.	XX-0-ZAVRT-8440	BV TENERIFE
<b>Solidago</b> canadensis L.	XX-0-ZAVRT-4317	
<i>Solidago</i> 'Nana'	XX-0-ZAVRT-11844A	BV EREVAN
<b>Symphotrichum</b> firmum (L.) Á. Löve & D. Löve	XX-0-ZAVRT-7434	BV MONTREAL
<b>Stokesia</b> laevis (Hill) Greene	XX-0-ZAVRT-7547B	BV KARLSRUHE
<b>Tagetes</b> erecta L. 'Alaska'	XX-0-ZAVRT-15091	BV CLUJ-NAPOCA
<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.	XX-0-ZAVRT-15090	
<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. 'Sophi Red'	XX-0-ZAVRT-15090I	BV SZEGED
<i>Tagetes patula</i> L. 'Tigger Eye'	XX-0-ZAVRT-15090J	BV FENAY
<b>Tanacetum</b> balsamita L.	XX-0-ZAVRT-11381	BV RIGA
<i>Tanacetum cinerariifolium</i> (Trevir.) Sch.Bip.	XX-0-ZAVRT-8213	PELJEŠAC
<i>Tanacetum coccineum</i> (Willd.) Grierson	XX-0-ZAVRT-4001K	BV TÜBINGEN
<i>Tanacetum corymbosum</i> (L.) Sch. Bip.	XX-0-ZAVRT-1265B	

Tanacetum corymbosum (L.) Sch. Bip.	HR-0-ZAVRT-CW-1265A	BREZOVIKA
Tanacetum corymbosum (L.) Sch. Bip.	HR-0-ZAVRT-CW-1265B	
Tanacetum corymbosum (L.) Sch. Bip.	HR-0-ZAVRT-*-63	SESVETE 2000
Tanacetum macrophyllum (Waldst. & Kit.) Sch. Bip.	HR-0-ZAVRT-1776	
Tanacetum parthenium (L.) Sch. Bip.	MK-0-ZAVRT-1402*	SKOPIJE
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
Telekia speciosa (Schreb.) Baumg.	HR-0-ZAVRT-*-93	LOKVE 2017
Tussilago farfara L.	HR-0-ZAVRT-CW-8214	OREBIĆ
Tussilago farfara L.	HR-0-ZAVRT-*-65	VELEBIT 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 OLMOUČ
Vernonia noveboracensis (L.) Willd.	XX-0-ZAVRT-4242	
Xanthium strumarium L.	XX-0-ZAVRT-1976	BV CLUJ-NAPOCA
Xanthium strumarium L. subsp. italicum (Moretti) D. Löve	HR-0-ZAVRT-461	
Xanthium strumarium L. subsp. italicum (Moretti) D. Löve	HR-0-ZAVRT-*-69	LONJSKO POLJE 2000
Xerochrysum bracteatum (Vent.) Tzevelev 'Chico Red'	XX-0-ZAVRT-12850	BV EDMONTON-ALBERTA
Zinnia elegans Jacq. <i>cult.</i>	XX-0-ZAVRT-15092	
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
<b>BALSAMINACEAE</b>		
Impatiens balsamina L.	XX-0-ZAVRT-15115	BV CLUJ-NAPOCA
<b>BEGONIACEAE</b>		
Begonia Semperflorens 'Ambasador White'	XX-0-ZAVRT-15093	BV CLUJ-NAPOCA
Begonia Semperflorens 'Carmen'	XX-0-ZAVRT-15093A	BV BRATISLAVA
Begonia Semperflorens 'Feuermeer'	XX-0-ZAVRT-15093B	BV SZEGED
Begonia Semperflorens 'Flamingo'	XX-0-ZAVRT-15093C	BV SZEGED
Begonia Semperflorens 'Indianerin'	XX-0-ZAVRT-15093D	BV SZEGED
Begonia Semperflorens 'Marche de Paris'	XX-0-ZAVRT-15093E	BV GEMBLoux
Begonia Semperflorens 'Papillon Rouge'	XX-0-ZAVRT-15093F	BV CLUJ-NAPOCA
Begonia Semperflorens 'Rosa Perle'	XX-0-ZAVRT-15093G	BV SZEGED
Begonia Semperflorens 'Rote Perle'	XX-0-ZAVRT-15093H	BV IASI
Begonia Semperflorens 'Trophee Rouge'	XX-0-ZAVRT-15093J	BV CLUJ-NAPOCA
<b>BERBERIDACEAE</b>		
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 vernae C.K. Schneid.	XX-0-ZAVRT-5618	
Berberis x ottawensis C. K. Schneid. 'Purpurea'	XX-0-ZAVRT-11309	
Mahonia bealii (Fortune) Car.	XX-0-ZAVRT-5630	
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
<b>BETULACEAE</b>		
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	
<b>Corylus cornuta</b> Marshall	XX-0-ZAVRT-6882	
Corylus maxima Mill.	XX-0-ZAVRT-5213B	BV BESANCON
<b>BIGNONIACEAE</b>		
<b>Catalpa bignonioides</b> Walter	XX-0-ZAVRT-2115	
Catalpa ovata D. Don.	XX-0-ZAVRT-2114	
<b>Incarvillea delavayi</b> Bureau & Franch. 'Snow Trap'	XX-0-ZAVRT-13052A	
Incarvillea olgae Regel	XX-0-ZAVRT-3973A	BV KAUNAS
<b>BORAGINACEAE</b>		
<b>Anchusa officinalis</b> L.	XX-0-ZAVRT-875D	BV BAYREUTH
<b>Cynoglossum 'Blue Shower'</b>	XX-0-ZAVRT-15116	BV EDMONTON
Cynoglossum creticum Mill.	HR-0-ZAVRT-8262E	
Cynoglossum creticum Mill.	HR-0-ZAVRT-CW-8262D	OMIŠALJSKO JEZERO
Cynoglossum officinale L.	XX-0-ZAVRT-1311B	BV BAYREUTH
<b>Echium vulgare</b> L.	XX-0-ZAVRT-600C	BV ANTWERPEN
<b>Heliotropium arborescens</b> L. 'Marine'	XX-0-ZAVRT-4491	BV PORRENTROY
<b>Lindelofia longiflora</b> (Benth.) Baill.	XX-0-ZAVRT-2487A	BV NANTES
<b>Lithospermum officinale</b> L.	XX-0-ZAVRT-1179C	
Lithospermum purpureoeruleum L.	HR-0-ZAVRT-CW-617B	RAVNA GORA
Lithospermum purpureoeruleum L.	MK-0-ZAVRT-CW-617	ŽEDEN
<b>Myosotis discolor</b> Pers.	XX-0-ZAVRT-8196	BV OLDENBURG
Myosotis 'Ultramarine'	XX-0-ZAVRT-15094	
<b>Omphalodes linifolia</b> (L.) Moench	XX-0-ZAVRT-11612	BV BESANCON
<b>Pontechium maculatum</b> (L.) Böhle & Hilger	XX-0-ZAVRT-12550	
<b>Symphytum officinale</b> L.	XX-0-ZAVRT-1936	
<b>BRASSICACEAE</b>		
<b>Aethionema grandiflorum</b> Boiss. & Hohen.	XX-0-ZAVRT-4704E	BV NITRA
<b>Alyssum argenteum</b> Vitman	XX-0-ZAVRT-7574	BV REZIA
Alyssum montanum L.	HR-0-ZAVRT-CW-1744	MLJET
Alyssum murale Waldst. & Kit.	HR-0-ZAVRT-CW-8463	VRGORAC
Alyssum repens Baumg.	HR-0-ZAVRT-8576	
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
<b>Arabis blepharophylla</b> Hook. & Arn.	XX-0-ZAVRT-5264D	BV BIELEFELD
Arabis ferdinandi-coburgii Kellerer & Sund.	XX-0-ZAVRT-12167	BV HALLE
Arabis ferdinandi-coburgii Kellerer & Sund. 'Variegata'	XX-0-ZAVRT-3948	
Arabis ferdinandi-coburgii Kellerer & Sund. 'Variegata'	XX-0-ZAVRT-3948A	
Arabis hirsuta (L.) Scop.	HR-0-ZAVRT-*-71	BIKOVO 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 soyeri Reut. & Huet	XX-0-ZAVRT-4528	
Arabis turrita L.	HR-0-ZAVRT-CW-560F	RISNJAK
Arabis turrita L.	HR-0-ZAVRT-CW-560B	IZVOR UNCA
Arabis turrita L.	HR-0-ZAVRT-*-74	JADRANOVO 2005
Arabis turrita L.	HR-0-ZAVRT-*-75	JADRANOVO 2007
Arabis turrita L.	HR-0-ZAVRT-*-76	JADRANOVO 2008
<b>Aubrieta 'Blue Emperor'</b>	XX-0-ZAVRT-12140A	BV JIBOU
Aubrieta 'Blue Emperor'	XX-0-ZAVRT-12140B	BV CLUJ-NAPOCA
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-NAPOCA
<b>Aurinia saxatilis</b> (L.) Desv. 'Citrina'	XX-0-ZAVRT-3938	BV BELVEDERE
Aurinia saxatilis (L.) Desv. 'Citrina'	XX-0-ZAVRT-3938D	BV CLUJ-NAPOCA



<i>Aurinia saxatilis</i> (L.) Desv. 'Compacta'	XX-0-ZAVRT-4443	BV JIBOU
<i>Aurinia saxatilis</i> (L.) Desv. 'Compacta'	XX-0-ZAVRT-4443J	BV TALLIN
<i>Aurinia saxatilis</i> (L.) Desv. 'Goldkugel'	XX-0-ZAVRT-11851	BV BELVEDERE
<i>Aurinia sinuata</i> (L.) Griseb.	HR-0-ZAVRT-CW-849D	BRESTOVO
<i>Aurinia sinuata</i> (L.) Griseb.	HR-0-ZAVRT-CW-849E	KONAVLE
<i>Aurinia sinuata</i> (L.) Griseb.	HR-0-ZAVRT-CW-849F	
<i>Aurinia sinuata</i> (L.) Griseb.	HR-0-ZAVRT-*275	KOTIŠINA 2010
<b>Barbarea vulgaris</b> R. Br.	XX-0-ZAVRT-8388	
<i>Barbarea vulgaris</i> R. Br.	HR-0-ZAVRT-*285	RAVNA GORA 2011
<b>Berteroa incana</b> (L.) DC.	XX-0-ZAVRT-782	BV DAHLEM
<b>Biscutella laevigata</b> L.	HR-0-ZAVRT-*78	MODRIĆ DOLAC, ZAVIŽAN 2001
<i>Biscutella laevigata</i> L.	HR-0-ZAVRT-CW-829	ZAVIŽAN
<b>Brassica juncea</b> (L.) Czern.	XX-0-ZAVRT-3169	
<b>Bunias orientalis</b> L.	XX-0-ZAVRT-8556	
<b>Capsella bursa-pastoris</b> (L.) Medik.	HR-0-ZAVRT-CW-1958	BV ZAGREB
<b>Cardamine bulbifera</b> (L.) Crantz	HR-0-ZAVRT-CW-995A	STRAHINJŠČICA
<i>Cardamine bulbifera</i> (L.) Crantz	HR-0-ZAVRT-*81	RISNIAK 2000
<i>Cardamine bulbifera</i> (L.) Crantz	HR-0-ZAVRT-*82	MEDVEDNICA 2001
<b>Clypeola ionthlaspi</b> L.	HR-0-ZAVRT-*83	BRAČ 2008
<b>Degenia velebitica</b> (Degen) Hayek	HR-0-ZAVRT-CW-805D	VELEBIT
<b>Draba magellanica</b> Lam.	XX-0-ZAVRT-13193	
<b>Erysimum cheiri</b> (L.) Crantz 'Blood Red Convent Garden'	XX-0-ZAVRT-12564	BV STUTT GART
<i>Erysimum cheiri</i> (L.) Crantz 'Golden Gem'	XX-0-ZAVRT-3197	BV GRINSTEAD
<i>Erysimum cheiri</i> (L.) Crantz 'Tom Thumb'	XX-0-ZAVRT-11345	BV IZMIR
<b>Fibigia clypeata</b> (L.) Medik.	XX-0-ZAVRT-355B	
<i>Fibigia triquetra</i> (DC.) Boiss. ex Prantl	HR-0-ZAVRT-748	
<b>Hesperis matronalis</b> L.	XX-0-ZAVRT-1481B	
<i>Hesperis matronalis</i> L. ssp. <i>candida</i> (Kit.) Hegi&Em.Schmid	XX-0-ZAVRT-13112	BV GOTTINGEN
<b>Isatis tinctoria</b> L.	XX-0-ZAVRT-743*	BV SION
<b>Lobularia</b> 'Carpet of Snow'	XX-0-ZAVRT-12056B	
<b>Lunaria annua</b> L.	XX-0-ZAVRT-8005	
<i>Lunaria rediviva</i> L.	HR-0-ZAVRT-CW-620A	STRAHINJŠČICA
<i>Lunaria rediviva</i> L.	HR-0-ZAVRT-620B	
<i>Lunaria rediviva</i> L.	MNT-0-ZAVRT-620C	VASOJEVIĆA KOM
<i>Lunaria rediviva</i> L.	HR-0-ZAVRT-*84	SAMOBORSKO GORJE
<i>Lunaria rediviva</i> L.	HR-0-ZAVRT-*85	DOLINA SLAPNICE 2001
<b>Rorippa sylvestris</b> (L.) Besser	HR-0-ZAVRT-CW-1337A	MEDVEDNICA
<b>Sinapis arvensis</b> L.	XX-0-ZAVRT-1051	BV LEIPZIG
<b>Thlaspi macrophyllum</b> Hoffm.	XX-0-ZAVRT-7580	BV DAHLEM
<b>CACTACEAE</b>		
<b>Cactus pulchellus</b> Kuntze	XX-0-ZAVRT-G-3410A	BV LINZ
<b>Cereus peruvianus</b> (L.) Mill.	XX-0-ZAVRT-G-2723	
<b>Eriocereus martinii</b> (Labour.) Riccob.	XX-0-ZAVRT-G-2701A	BV LEIPNIZ
<b>Mammillaria heyderi</b> Muehlenpf.	XX-0-ZAVRT-G-3336A	BV HALLE
<i>Mammillaria mendeliana</i> (H. Bravo) Werd.	XX-0-ZAVRT-G-3403A	BV MÜNCHEN
<i>Mammillaria prolifera</i> (Mill.) Haw.	XX-0-ZAVRT-G-3421A	BV HALLE
<i>Mammillaria prolifera</i> (Mill.) Haw.	XX-0-ZAVRT-G-3421C	
<i>Mammillaria prolifera</i> (Mill.) Haw. subsp. <i>haitiensis</i> (K. Schum.) D. R. Hunt	XX-0-ZAVRT-G-11579	BV CLUJ-NAPOCA
<i>Mammillaria prolifera</i> (Mill.) Haw. subsp. <i>texana</i> (Engelm.) D. R. Hunt	XX-0-ZAVRT-G-6885	BV DAHLEM
<i>Mammillaria pygmaea</i> (Britt. & Rose) Berger	XX-0-ZAVRT-G-11339	BV DAHLEM
<b>Pereskia aculeata</b> Mill.	XX-0-ZAVRT-G-2040	
<b>Opuntia compressa</b> J.F. Macbr.	XX-0-ZAVRT-G-8013A	
<i>Opuntia humifusa</i> (Raf.) Raf.	XX-0-ZAVRT-6201A	
<b>CAESALPINIACEAE</b>		
<b>Ceratonia siliqua</b> L.	HR-0-ZAVRT-*86	LOKRUM 2002
<b>CALYCANTHACEAE</b>		
<b>Calycanthus floridus</b> L.	XX-0-ZAVRT-2103	
<b>Chimonanthus praecox</b> (L.) Link	XX-0-ZAVRT-2131A	
<i>Chimonanthus praecox</i> (L.) Link	HR-0-ZAVRT-CW-2131B	ZADAR

<b>CAMPANULACEAE</b>		
<b>Adenophora khasiana</b> (Hook. f. & Thomson) Collett & Hemsl.	XX-0-ZAVRT-15031	BV FRANKFURT
<i>Adenophora liliifolia</i> (L.) A.DC.	XX-0-ZAVRT-397	
<i>Adenophora stricta</i> Miq.	XX-0-ZAVRT-12570	BV ST. ANDREWS
<i>Adenophora triphylla</i> (Thunb.) A.DC. var. <i>hakusanensis</i> Kitam.	XX-0-ZAVRT-12565	BV NASU-GUN
<b>Azorina vidalii</b> (H. C. Wats.) Feer	XX-0-ZAVRT-G-4493C	BV CHELSEA
<i>Azorina vidalii</i> (H. C. Wats.) Feer	XX-0-ZAVRT-G-4493D	BV PUERTO DE LA CRUZ
<b>Campanula alliariifolia</b> Willd.	XX-0-ZAVRT-4351A	BV TÜBINGEN
<i>Campanula alliariifolia</i> Willd.	XX-0-ZAVRT-3019	BV CHAMPEX
<i>Campanula carpatica</i> Jacq. 'Blaue Clips'	XX-0-ZAVRT-4166	BV ESSEN
<i>Campanula carpatica</i> Jacq. 'Clips Weiss'	XX-0-ZAVRT-12554	BV GRAZ
<i>Campanula carpatica</i> Jacq. 'Flore Albo'	XX-0-ZAVRT-12553	
<i>Campanula carpatica</i> Jacq. 'Isabel'	XX-0-ZAVRT-6091	BV MEYRIN
<i>Campanula grossekii</i> Heuff.	XX-0-ZAVRT-15030	BV LYON
<i>Campanula hierapetrae</i> Rech. f.	XX-0-ZAVRT-3438	BV BERLIN
<i>Campanula lanata</i> Friv.	XX-0-ZAVRT-3378	BV MEYRIN
<i>Campanula lingulata</i> Waldst. & 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 persicifolia</i> L.	HR-0-ZAVRT-CW-97C	ŠTRBAČKI 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> Degen	XX-0-ZAVRT-572	
<i>Campanula poscharskyana</i> Degen	XX-0-ZAVRT-572A	
<i>Campanula punctata</i> Lam.	XX-0-ZAVRT-15020	BV SENDAI
<i>Campanula pyramidalis</i> L.	XX-0-ZAVRT-CW-485	
<i>Campanula rupicola</i> Boiss. & 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> (Sünd.) Podlech	XX-0-ZAVRT-2312	BV TRST
<i>Campanula trachelium</i> L.	XX-0-ZAVRT-1774I	BV BERLIN-HUMBOLDT
<b>Hippobroma longiflora</b> (L.) G. Don	XX-0-ZAVRT-G-11719	BV NANCY
<b>Jasione laevis</b> Lam. 'Blaulicht'	XX-0-ZAVRT-4897	BV WIEN
<b>Lobelia cardinalis</b> L.	XX-0-ZAVRT-6678	BV BASEL
<i>Lobelia × gerardii</i> Sauv.	XX-0-ZAVRT-6909A	BV KIEL
<b>Phyteuma orbiculare</b> L.	HR-0-ZAVRT-*-88	VELEBIT 2002
<i>Phyteuma orbiculare</i> L.	HR-0-ZAVRT-*-89	BALINOVAC 2003
<i>Phyteuma spicatum</i> L.	HR-0-ZAVRT-*-91	VELEBIT, ZAVIŽAN 2001
<i>Phyteuma spicatum</i> L.	HR-0-ZAVRT-*-92	SNJEŽNIK (1400m) 2001
<i>Phyteuma spicatum</i> L.	HR-0-ZAVRT-CW-633A	STRAHINIŠČICA
<b>Platycodon grandiflorus</b> (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. '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. 'Semiplenium'	XX-0-ZAVRT-11819	BV BUDAPEST
<i>Platycodon grandiflorus</i> (Jacq.) A. DC. 'Semiplenium'	XX-0-ZAVRT-11819A	BV STUTT GART
<i>Platycodon grandiflorus</i> (Jacq.) A. DC. 'White Flowers'	XX-0-ZAVRT-3150	BV TSUKUBA
<b>Trachelium caeruleum</b> L.	XX-0-ZAVRT-4485E	BV MADRID
<b>CANNABACEAE</b>		
<b>Humulus lupulus</b> L.	XX-0-ZAVRT-1806	
<i>Humulus lupulus</i> L.	HR-0-ZAVRT-*-124	ZAGREB, SAVICA 2017
<b>CAPRIFOLIACEAE</b>		
<b>Kolkwitzia amabilis</b> Graebn.	XX-0-ZAVRT-5807	
<b>Leycesteria formosa</b> Wall.	XX-0-ZAVRT-2326A	
<b>Lonicera alpigena</b> L.	XX-0-ZAVRT-8442	
<i>Lonicera alpigena</i> L.	HR-0-ZAVRT-*-95	VELEBIT (BULJMA 1300m) 2001

<i>Lonicera x 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 xylosteum</i> L.	HR-0-ZAVRT-*-96	VELEBIT 2002
<b>Sambucus</b> <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
<i>Sambucus nigra</i> L. 'Eva'	XX-0-ZAVRT-12993	
<b>Symphoricarpos</b> <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	
<b>Viburnum</b> <i>acerifolium</i> L.	XX-0-ZAVRT-7454B	BV GÖTTINGEN
<i>Viburnum burejaeticum</i> Regel & Herd.	XX-0-ZAVRT-2506	BV STOCHOLM
<i>Viburnum dilatatum</i> Thunb.	XX-0-ZAVRT-4976	BV DÜSSELDORF
<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	
<b>Weigela</b> <i>japonica</i> Thunb. var. <i>sinica</i> (Rehder) L. H. Bailey	XX-0-ZAVRT-12342	BV SHANGAI
<b>CARYOPHYLLACEAE</b>		
<b>Agrostemma</b> <i>githago</i> L.	XX-0-ZAVRT-1811	
<b>Cerastium</b> <i>biebersteinii</i> DC.	XX-0-ZAVRT-11866	
<i>Cerastium glomeratum</i> Thuill.	XX-0-ZAVRT-1473B	
<b>Cucubalus</b> <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
<i>Cucubalus baccifer</i> L.	HR-0-ZAVRT-*-106	GORNJA STUBICA 2020
<b>Dianthus</b> <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-5428E	BV CLUJ-NAPOCA
<i>Dianthus barbatus</i> L.	XX-0-ZAVRT-2693	BV KIJEV
<i>Dianthus barbatus</i> L. <i>cult.</i>	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.	HR-0-ZAVRT-198I	BV BAYREUTH
<i>Dianthus deltoides</i> L. 'Brillant'	XX-0-ZAVRT-4334C	BV CLUJ-NAPOCA
<i>Dianthus deltoides</i> L. 'Brillant'	XX-0-ZAVRT-4334E	BV LUBLIN
<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 furcatus</i> Balb.	XX-0-ZAVRT-13061	BV TRENTO
<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-184C	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.) Láinz & Muñoz Garm.	XX-0-ZAVRT-15017	BV CLUJ-NAPOCA
<i>Dianthus japonicus</i> Thunb.	XX-0-ZAVRT-12556	BV NASU-GUN
<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-NAPOCA
<i>Dianthus orientalis</i> Adams.	XX-0-ZAVRT-4466	
<i>Dianthus pavonius</i> Tausch	XX-0-ZAVRT-4842C	BV CLUJ-NAPOCA
<i>Dianthus petraeus</i> Waldst. & Kit. s.l.	HR-0-ZAVRT-CW-265F	VELEBIT
<i>Dianthus petraeus</i> Waldst. & Kit. subsp. <i>minutiflorus</i> (Halácsy) Greuter & Burdet	XX-0-ZAVRT-12536	BV BERLIN
<i>Dianthus petraeus</i> Waldst. & 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 turkestanicus</i> Preobr.	XX-0-ZAVRT-13199	BV JIBOU
<b>Gypsophila</b> <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
<b>Herniaria</b> <i>glabra</i> L.	HR-0-ZAVRT-CW-850A	PINJEVICA (MJET)
<b>Lychnis</b> <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	MACEJ
<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
<b>Petrorhagia</b> <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
<b>Saponaria</b> <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
<b>Silene</b> <i>armeria</i> L.	XX-0-ZAVRT-5546	BV ANTWERPEN
<i>Silene latifolia</i> Poir.	HR-0-ZAVRT-CW-8325A	ROVINJ
<i>Silene latifolia</i> Poir. subsp. <i>alba</i> (Mill.) Greuter & Burdet	HR-0-ZAVRT-CW-1406B	VELEBIT (PRPIĆ DULIBA)
<i>Silene latifolia</i> Poir. subsp. <i>alba</i> (Mill.) Greuter & 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 paradoxa</i> L.	HR-0-ZAVRT-*-80	VRULJA 2011
<i>Silene pendula</i> L.	XX-0-ZAVRT-3041	BV KOPENHAGEN
<i>Silene samojedorum</i> (Sambuk) Oxelman	XX-0-ZAVRT-13167	
<i>Silene schafta</i> S. G. Gmel. ex Hohen.	XX-0-ZAVRT-5278C	BV ANTWERPEN
<i>Silene sendtneri</i> Boiss.	XX-0-ZAVRT-194E	
<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

Silene vulgaris (Moench.) Garcke	HR-0-ZAVRT-*-107	BRSEČ (UČKA) 2005
Silene vulgaris (Moench.) Garcke	HR-0-ZAVRT-*-108	VELEBIT 2002
Silene vulgaris (Moench.) Garcke	HR-0-ZAVRT-*-109	VELEBIT 2006
Silene vulgaris (Moench.) Garcke	HR-0-ZAVRT-*-110	VELEBIT, ZAVIŽAN (1575m) 2001
Silene vulgaris (Moench.) Garcke	HR-0-ZAVRT-*-111	STUPAČINOVO 2001
Silene vulgaris (Moench.) Garcke	HR-0-ZAVRT-*-112	MODRIĆ DOLAC 2001
Silene vulgaris (Moench.) Garcke subsp. angustifolia Hayek	HR-0-ZAVRT-CW-8530	PELJEŠAC
Silene vulgaris (Moench.) Garcke subsp. maritima Á. Löve & D. Löve	XX-0-ZAVRT-4501	
Silene zawadzki Herbach	XX-0-ZAVRT-6347A	BV LVOV
<b>CELASTRACEAE</b>		
<b>Celastrus orbiculatus</b> Thunb.	XX-0-ZAVRT-5749	
Celastrus scandens L.	XX-0-ZAVRT-7478	
<b>Euonymus alatus</b> (Thunb.) Siebold	XX-0-ZAVRT-2195	
Euonymus europaeus L.	HR-0-ZAVRT-*-149	GORNJA STUBICA 2009
Euonymus europaeus L.	HR-0-ZAVRT-*-131	GORNJA STUBICA 2011
Euonymus europaeus L.	HR-0-ZAVRT-*-10	GORNJA STUBICA 2014
Euonymus europaeus L.	HR-0-ZAVRT-*-11	GORNJA STUBICA 2015
Euonymus europaeus L.	HR-0-ZAVRT-892	
Euonymus fortunei (Turcz.) Hand.-Mazz. 'Kewensis'	XX-0-ZAVRT-2547	
Euonymus grandiflorus Wall.	XX-0-ZAVRT-7443	BV NANKING
Euonymus latifolius (L.) Mill.	HR-0-ZAVRT-CW-596	PLJEŠIVICA
Euonymus latifolius (L.) Mill.	HR-0-ZAVRT-CW-596B	STRAHINJŠČICA
<b>CHENOPODIACEAE</b>		
<b>Chenopodium bonus-henricus</b> L.	XX-0-ZAVRT-1275B	
<b>CICHORIACEAE</b>		
<b>Aposeris foetida</b> (L.) Less.	HR-0-ZAVRT-*-114	RISNJAK 2000
<b>Cicerbita alpina</b> (L.) Wallr.	XX-0-ZAVRT-8193E	BV DÜSSELDORF
<b>Cichorium intybus</b> L.	HR-0-ZAVRT-*-115	SESVETE 2000
Cichorium intybus L.	HR-0-ZAVRT-388	
<b>Crepis aurea</b> Cass.	XX-0-ZAVRT-8331	BV REZIA
Crepis biennis L.	HR-0-ZAVRT-CW-1286A	ISTRA
<b>Hieracium aurantiacum</b> L.	XX-0-ZAVRT-608A	BV HALLE
Hieracium hoppeanum Schult.	HR-0-ZAVRT-*-116	VELEBIT 2006
Hieracium murorum L.	HR-0-ZAVRT-*-117	MEDVEDNICA 1999
Hieracium pilosella L.	XX-0-ZAVRT-235C	
Hieracium pilosella L.	HR-0-ZAVRT-CW-235D	VELEBIT
Hieracium villosum Jacq.	HR-0-ZAVRT-CW-1326A	VELEBIT, ZAVIŽAN
Hieracium villosum Jacq.	HR-0-ZAVRT-*-118	VELEBIT 2006
Hieracium villosum Jacq.	HR-0-ZAVRT-*-119	VELEBIT 2002
Hieracium villosum Jacq.	HR-0-ZAVRT-*-120	VELEBIT 2001
<b>Leontodon alpinus</b> Hoppe	XX-0-ZAVRT-150A	
Leontodon autumnalis L.	HR-0-ZAVRT-*-121	LOKRUM 2001
Leontodon hispidus L.	HR-0-ZAVRT-*-122	VELEBIT 2002
Leontodon hispidus L.	HR-0-ZAVRT-CW-843	SVILAJA
Leontodon hispidus L.	SLO-0-ZAVRT-843C	KOMNA
Leontodon hispidus L.	HR-0-ZAVRT-CW-843J	VELEBIT
Leontodon tuberosus L.	HR-0-ZAVRT-CW-1281B	MLJET (POLAČE)
<b>Picris echioides</b> L.	XX-0-ZAVRT-934B	BV RENNES
<b>Prenanthes purpurea</b> L.	HR-0-ZAVRT-*-123	VEL. LOM 2002
<b>Rhagadiolus stellatus</b> (L.) Gaertn.	XX-0-ZAVRT-546C	
<b>Scorzonera villosa</b> Scop.	HR-0-ZAVRT-*-125	BRAČ 2008
<b>Sonchus arvensis</b> L.	HR-0-ZAVRT-CW-1568	BV ZAGREB
Sonchus oleraceus L.	HR-0-ZAVRT-*-126	VIR 2002
Sonchus oleraceus L.	HR-0-ZAVRT-*-127	MEDVEDGRAD 2006
<b>Taraxacum officinale</b> F. H. Wigg.	XX-0-ZAVRT-8022	
Taraxacum officinale F.H. Wigg.	HR-0-ZAVRT-*-64	MALA KAPELA 2006
<b>Tragopogon dubius</b> Scop.	XX-0-ZAVRT-8260	
Tragopogon porrifolius L.	HR-0-ZAVRT-*-271	KOTIŠINA 2010
Tragopogon porrifolius L.	HR-0-ZAVRT-CW-1536	PELJEŠAC

<b>Urospermum dalechampii</b> (L.) Scop.	XX-0-ZAVRT-1977	BV MARSEILLE
Urospermum dalechampii (L.) Scop.	HR-0-ZAVRT-*-128	BRAČ 2008
<b>CISTACEAE</b>		
<b>Cistus monspeliensis</b> L.	HR-0-ZAVRT-*-133	HVAR 2000
<b>Fumana ericifolia</b> Wallr.	HR-0-ZAVRT-CW-860	
<b>Helianthemum apenninum</b> (L.) Mill.	XX-0-ZAVRT-6887B	BV KIEL
Helianthemum apenninum (L.) Mill. 'Fire Opal'	XX-0-ZAVRT-3808	BV KAUNAS
Helianthemum 'Bronze'	XX-0-ZAVRT-2857	
Helianthemum 'Lawreson's Pink'	XX-0-ZAVRT-4192	
Helianthemum nummularium (L.) Mill.	XX-0-ZAVRT-861C	
Helianthemum nummularium (L.) Mill. 'Album'	XX-0-ZAVRT-4535	
Helianthemum nummularium (L.) Mill. 'Famumularium'	XX-0-ZAVRT-2692	BV ANTWERPEN
Helianthemum nummularium (L.) Mill. subsp. obscurum (Čelak) J. Holub	HR-0-ZAVRT-CW-120A	RISNJAK
Helianthemum 'Rubin'	XX-0-ZAVRT-2708	BV SZEGED
<b>CLEOMACEAE</b>		
<b>Cleome 'Helen Campbel'</b>	XX-0-ZAVRT-15095	BV SZEGED
Cleome 'Rosa Queen'	XX-0-ZAVRT-15095B	BV LUBLIN
Cleome spinosa Jacq. <i>hyb. mix.</i>	XX-0-ZAVRT-15095D	
<b>Polanisia dodecandra</b> (L.) DC. ssp. trachysperma (Torr. & A. Gray) Iltis	XX-0-ZAVRT-13049	BV HALLE
<b>CLUSIACEAE</b>		
<b>Hypericum adenotrichum</b> Spach	XX-0-ZAVRT-11157	BV WAGENINGEN
Hypericum androsaemum L.	XX-0-ZAVRT-1875C	
Hypericum calycinum L.	XX-0-ZAVRT-7761A	BV ULUDAG
Hypericum frondosum Michx.	XX-0-ZAVRT-2248A	BV PALANZA
Hypericum hircinum L.	XX-0-ZAVRT-5761	
Hypericum x inodorum Willd.	XX-0-ZAVRT-3724	BV CHELSEA
Hypericum x moserianum André	XX-0-ZAVRT-4929A	BV SLEPČANY
Hypericum olympicum L.	XX-0-ZAVRT-4387E	BV IZMIR
Hypericum patulum Thunb.	XX-0-ZAVRT-6106A	
<b>CONVOLVULACEAE</b>		
<b>Calystegia sepium</b> (L.) R. Br.	HR-0-ZAVRT-*-135	GORNJA GRAČENICA 2000
Calystegia sepium (L.) R. Br.	HR-0-ZAVRT-*-136	GORNJA STUBICA 2009
Calystegia sepium (L.) R. Br.	HR-0-ZAVRT-*-137	GORNJA STUBICA 2008
<b>Ipomoea alba</b> L.	XX-0-ZAVRT-15122	
Ipomoea coccinea L.	XX-0-ZAVRT-15097	BV RENNES
Ipomoea purpurea (L.) Roth 'Atrosanguinea'	XX-0-ZAVRT-15100	BV CLUJ-NAPOCA
Ipomoea purpurea (L.) Roth 'Night'	XX-0-ZAVRT-15100A	BV IVANOVO
Ipomoea purpurea (L.) Roth 'Split Personality'	XX-0-ZAVRT-15100B	BV TEPLICE
Ipomoea purpurea (L.) Roth 'Sunrise Serenade'	XX-0-ZAVRT-15190	
Ipomoea tricolor Cav. 'Ciel Blue'	XX-0-ZAVRT-7137	BV SZEGED
Ipomoea tricolor Cav. 'Crimson Rambler'	XX-0-ZAVRT-15163	BV BAYREUTH
Ipomoea tricolor Cav. 'Flying Saucers'	XX-0-ZAVRT-15101	BV BOCHUN
Ipomoea tricolor Cav. 'Scarlet O'Hara'	XX-0-ZAVRT-15164	BV ULM
<b>CORNACEAE</b>		
<b>Aucuba japonica</b> Thunb. ex Murray	XX-0-ZAVRT-4754	
Aucuba japonica Thunb. ex Murray 'Variegata'	XX-0-ZAVRT-6322	
<b>Cornus baileyi</b> J. M. Coult. & W. H. Evans	XX-0-ZAVRT-2129A	
Cornus florida L.	XX-0-ZAVRT-5648	
Cornus kousa F. Buerger ex Miq.	XX-0-ZAVRT-4149A	
Cornus mas L.	XX-0-ZAVRT-8363	
Cornus sanguinea L.	HR-0-ZAVRT-*-138	GORNJA STUBICA 2006
Cornus sanguinea L.	HR-0-ZAVRT-*-139	GORNJA STUBICA 2007
Cornus sanguinea L.	HR-0-ZAVRT-*-140	GORNJA STUBICA 2009
Cornus sanguinea L.	HR-0-ZAVRT-*-141	JAPETIĆ 2001
Cornus sanguinea L.	HR-0-ZAVRT-*-142	ŽUMBERAK 2001
Cornus sanguinea L.	SLO-0-ZAVRT-*-143	BELI GRIČ 2001
Cornus sanguinea L.	HR-0-ZAVRT-*-94	GORNJA STUBICA 2016

Cornus stolonifera Michx.	XX-0-ZAVRT-5768	
<b>CORYLACEAE</b>		
<b>Carpinus</b> betulus L.	XX-0-ZAVRT-1878A	
Carpinus orientalis Mill.	HR-0-ZAVRT-10A	
<b>Corylus</b> colurna L.	XX-0-ZAVRT-1876E	
<b>Ostrya</b> carpinifolia Scop.	HR-0-ZAVRT-*-145	JADRANOVO 2005
Ostrya carpinifolia Scop.	HR-0-ZAVRT-*-146	BAKAR 2008
Ostrya carpinifolia Scop.	HR-0-ZAVRT-*-147	JADRANOVO 2007
Ostrya carpinifolia Scop.	XX-0-ZAVRT-8062	
<b>CRASSULACEAE</b>		
<b>Aeonium</b> arboreum (L.) Webb & Berthel.	XX-0-ZAVRT-G-6769A	BV AMSTERDAM
Aeonium castello-paivae Bolle	XX-0-ZAVRT-G-6967	BV DAHLEM
Aeonium glutinosum (Aiton) Webb & Berthel.	XX-0-ZAVRT-G-2572D	BV DUISBURG
Aeonium percarneum (Murray) Pit. & Proust	XX-0-ZAVRT-G-7202	BV GRAN CANARIA
Aeonium undulatum Webb & Berthel.	XX-0-ZAVRT-G-5085D	BV TENERIFE
<b>Aichryson</b> punctatum (C.A. Sm.) Webb & Barth.	XX-0-ZAVRT-G-6213*	BV TENERIFE
<b>Hylotelephium</b> erythrostickum (Miquel) H. Ohba 'Mediovariegatum'	XX-0-ZAVRT-3244A	
Hylotelephium spectabile (Boreau) H. Ohba	XX-0-ZAVRT-3987C	
Hylotelephium spectabile (Boreau) H. Ohba 'Iceberg'	XX-0-ZAVRT-4970A	
Hylotelephium spectabile (Boreau) H. Ohba 'Lisa'	XX-0-ZAVRT-7207	
Hylotelephium telephium (L.) H. Ohba 'Herbstfreude'	XX-0-ZAVRT-4384A	
Hylotelephium telephium (L.) H. Ohba subsp. maximum (L.) H. Ohba	XX-0-ZAVRT-650C	
Hylotelephium telephium (L.) H. Ohba subsp. maximum (L.) H. Ohba	XX-0-ZAVRT-650G	
Hylotelephium telephium (L.) H. Ohba subsp. maximum (L.) H. Ohba	HR-0-ZAVRT-650B	
<b>Kalanchoe</b> blossfeldiana Poelln.	XX-0-ZAVRT-G-6136	BV KOŠICE
Kalanchoe laciniata (L.) DC.	XX-0-ZAVRT-G-3306	BV ESSEN
<b>Phedimus</b> ellacombianus (Praeg.) 't Hart	XX-0-ZAVRT-4544	BV FRANKFURT AM MAIN
Phedimus floriferus (Praeger) 't Hart 'Weihenstephaner Gold'	XX-0-ZAVRT-2564	BV PORRENTROY
Phedimus kamtschaticus (Fisch. & C.A. Mey.) 't Hart	XX-0-ZAVRT-12256	BV KYOTO
Phedimus selskianus (Regfel & Maack) 't Hart	XX-0-ZAVRT-7882	BV FRANKFURT AM MAIN
Phedimus spurius (M. von Bieberstein) 't Hart 'Schorbusser Blut'	XX-0-ZAVRT-6092	BV TORINO
<b>Rhodiola</b> kirilowii (Regel) Regel ex Maxim.	XX-0-ZAVRT-15014A	BV NANTES
<b>Sedum</b> 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-NAPOCA
Sedum floriferum Praeg. 'Weihenstephaner Gold'	XX-0-ZAVRT-2564	
Sedum hirsutum All. subsp. baeticum Rouy	XX-0-ZAVRT-6910	BV WAGENINGEN
Sedum hispanicum L.	XX-0-ZAVRT-166O	GORNJI BRGAT
Sedum hispanicum L.	XX-0-ZAVRT-166C	
Sedum hispanicum L.	HR-0-ZAVRT-CW-166O	GORNJI BRGAT
Sedum 'Matrona'	XX-0-ZAVRT-4383A	
Sedum ochroleucum Chaix	HR-0-ZAVRT-CW-28Z	GORNJI BRGAT
Sedum 'Purple Emperor'	XX-0-ZAVRT-4560	
Sedum rupestre L.	XX-0-ZAVRT-1573C	BV LJUBLJANA
Sedum spectabile Boreau 'Lisa'	HR-0-ZAVRT-*-7207	BUZET
<b>Sempervivum</b> tectorum L.	XX-0-ZAVRT-8437J	
<b>Umbilicus</b> horizontalis (Guss.) DC.	XX-0-ZAVRT-G-1448D	GRADAC
Umbilicus oppositifolius (Ledeb.) Ledeb	XX-0-ZAVRT-11132	BV HARROGATE
Umbilicus rupestris (Salisb.) Dandy	XX-0-ZAVRT-G-3644A	BV PARIS
<b>CUCURBITACEAE</b>		
<b>Bryonia</b> dioica Jacq.	XX-0-ZAVRT-1645	
<b>Ecballium</b> elaterium (L.) A. Rich.	XX-0-ZAVRT-827B	BV AACHEN
Ecballium elaterium (L.) A. Rich.	HR-0-ZAVRT-*-254	KLEK, DUBOKA 2016
<b>DIPSACACEAE</b>		
<b>Cephalaria</b> gigantea (Lederb.) Bobrov	XX-0-ZAVRT-7748B	BV CLUJ-NAPOCA
Cephalaria leucantha (L.) Roem. & Schult.	HR-0-ZAVRT-CW-8269B	PELJEŠAC

<i>Cephalaria leucantha</i> (L.) Roem. & Schult.	HR-0-ZAVRT-CW-8269D	BIOKOVO
<i>Cephalaria leucantha</i> (L.) Roem. & Schult.	HR-0-ZAVRT-8269E	
<i>Cephalaria leucantha</i> (L.) Roem. & Schult.	HR-0-ZAVRT-*-150	KOLOČEP 2002
<i>Cephalaria leucantha</i> (L.) Roem. & Schult.	HR-0-ZAVRT-*-151	KOTIŠINA 2001
<i>Cephalaria leucantha</i> (L.) Roem. & Schult.	HR-0-ZAVRT-*-152	UČKA 2005
<i>Cephalaria leucantha</i> (L.) Roem. & Schult. f. <i>scopoliana</i>	HR-0-ZAVRT-*-153	VRULJA 2003
<i>Cephalaria leucantha</i> (L.) Roem. & Schult. f. <i>scopoliana</i>	HR-0-ZAVRT-*-154	KONAVOSKE STUJENE 2001
<i>Cephalaria transylvanica</i> (L.) Schrad. ex Roem. & Schult.	XX-0-ZAVRT-11170A	BV BERLIN-DAHLEM
<b>Dipsacus</b> <i>fullonum</i> L.	XX-0-ZAVRT-1975	
<i>Dipsacus sativus</i> (L.) Honck.	XX-0-ZAVRT-13203	BV RENNES
<b>Knautia</b> <i>arvensis</i> (L.) Coult.	HR-0-ZAVRT-CW-111C	LAZ
<i>Knautia drymeia</i> Heuff.	HR-0-ZAVRT-CW-1838A	STRAHINIŠČICA
<i>Knautia drymeia</i> Heuff.	HR-0-ZAVRT-*-292	GORNJA STUBICA 2011
<b>Scabiosa</b> <i>canescens</i> Waldst. & Kit.	XX-0-ZAVRT-5600	BV LEIPZIG
<i>Scabiosa caucasica</i> M. Bieb.	XX-0-ZAVRT-4315	BV PORRENTROY
<i>Scabiosa caucasica</i> M. Bieb.	XX-0-ZAVRT-4315C	BV PORRENTROY
<i>Scabiosa caucasica</i> M. Bieb. 'Alba'	XX-0-ZAVRT-3371	BV LUBLIN
<i>Scabiosa caucasica</i> M. Bieb. 'Stäfa'	XX-0-ZAVRT-15015	BV PORRENTROY
<i>Scabiosa columbaria</i> L.	XX-0-ZAVRT-1097C	BV WISLEY
<b>EBENACEAE</b>		
<b>Diospyros</b> <i>lotus</i> L.	XX-0-ZAVRT-5783	
<b>ELAEAGNACEAE</b>		
<i>Elaeagnus umbellata</i> Thunb.	XX-0-ZAVRT-2196	
<b>EPHEDRACEAE</b>		
<b>Ephedra</b> <i>fragilis</i> Desf. subsp. <i>campylopoda</i> ( C.A. Mayer ) Ascherson & Graebner	HR-0-ZAVRT-CW-755E	VRULJA
<b>ERICACEAE</b>		
<b>Arbutus</b> <i>unedo</i> L.	XX-0-ZAVRT-693A	
<b>EUPHORBIACEAE</b>		
<b>Euphorbia</b> <i>serrulata</i> Thuill.	HR-0-ZAVRT-*-293	MACELJ 2011
<b>Glochidion</b> <i>wilsonii</i> Hutch.	XX-0-ZAVRT-2229	
<b>Ricinus</b> <i>communis</i> L.	XX-0-ZAVRT-8507	
<i>Ricinus communis</i> L. 'Carmencita'	XX-0-ZAVRT-15151	BV LINZ
<i>Ricinus communis</i> L. 'Carmencita Bright Red'	XX-0-ZAVRT-13200	BV JIBOU
<i>Ricinus communis</i> L. 'New Zealand Purple'	XX-0-ZAVRT-15152	BV FENAY
<i>Ricinus communis</i> L. 'Sanguineus'	XX-0-ZAVRT-15075A	BV CLUJ-NAPOCA
<b>Securinega</b> <i>suffruticosa</i> (Pall.) Rehder	XX-0-ZAVRT-2474	
<b>FABACEAE</b>		
<b>Albizia</b> <i>julibrissin</i> Durazz.	XX-0-ZAVRT-8473S	BV LYON
<b>Anthyllis</b> <i>vulneraria</i> L.	XX-0-ZAVRT-229	
<i>Anthyllis vulneraria</i> L.	XX-0-ZAVRT-229C	KLEK
<i>Anthyllis vulneraria</i> L. subsp. <i>alpestris</i> (Hegetschw.) Asch. & Graebn.	XX-0-ZAVRT-1519C	
<i>Anthyllis vulneraria</i> L. subsp. <i>carpatica</i> (Pant.) Nyman	XX-0-ZAVRT-1225	
<i>Anthyllis vulneraria</i> L. ssp. <i>maritima</i> (Schweigg.) Corb.	XX-0-ZAVRT-12582	
<b>Astragalus</b> <i>glycyphyllos</i> L.	XX-0-ZAVRT-705	
<b>Baptisia</b> <i>australis</i> (L.) R.Br.	XX-0-ZAVRT-4257C	BV HALLE
<i>Baptisia australis</i> (L.) R. Br.	XX-0-ZAVRT-4257A	BV GENT
<i>Baptisia x variicolor</i> 'Solar Flair'	XX-0-ZAVRT-12958	BV STUTTGART
<b>Bauhinia</b> <i>purpurea</i> L. 'Variegata'	XX-0-ZAVRT-G-11193A	BV KOŠICE
<b>Caragana</b> <i>arborescens</i> Lam.	XX-0-ZAVRT-5731B	
<i>Caragana brevispina</i> Benth.	XX-0-ZAVRT-5730	
<i>Caragana microphylla</i> Lam.	XX-0-ZAVRT-12561A	
<b>Cercis</b> <i>canadensis</i> L.	XX-0-ZAVRT-2112	
<i>Cercis siliquastrum</i> L.	HR-0-ZAVRT-1923D	VELI LOŠINJ
<i>Cercis siliquastrum</i> L.	XX-0-ZAVRT-1923	
<i>Cercis siliquastrum</i> L.	XX-0-ZAVRT-1923A	
<i>Cercis siliquastrum</i> L. 'Alba'	XX-0-ZAVRT-6365A	BV BRNO

<b>Chamaecytisus</b> austriacus (L.) Link	XX-0-ZAVRT-1822B	BV BELVEDER
Chamaecytisus purpureus (Scop.) Link	XX-0-ZAVRT-1409A	BV BELVEDER
<b>Cladrastis</b> kentukea (Dum.Cours.) Rud.	XX-0-ZAVRT-2151	
<b>Clitoria</b> ternatea L.	XX-0-ZAVRT-12512	BV LAMOTE-ACHARD
<b>Colutea</b> arborescens L.	ME-0-ZAVRT-736	BUDVA
<b>Coronilla</b> emerus L. subsp. emeroides Boiss. & Spruner	BIH-0-ZAVRT-230	LIŠANI
Coronilla emerus L. subsp. emeroides Boiss. & Spruner	HR-0-ZAVRT-*-157	JADRANOVO 2005
Coronilla emerus L. subsp. emeroides Boiss. & Spruner	HR-0-ZAVRT-*-158	KOMIŽA 2006
Coronilla emerus L. subsp. emeroides Boiss. & Spruner	HR-0-ZAVRT-*-160	BRSEČ 2005
Coronilla emerus L. subsp. emeroides Boiss. & Spruner	HR-0-ZAVRT-*-161	KOTIŠINA 2001
Coronilla emerus L. subsp. emeroides Boiss. & Spruner	HR-0-ZAVRT-*-186	PELJEŠAC 2016
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
<b>Dorycnium</b> hirsutum (L.) Ser.	HR-0-ZAVRT-8287E	
<b>Galega</b> officinalis L.	XX-0-ZAVRT-359C	
<b>Genista</b> hispanica L. subsp. occidentalis Rouy	XX-0-ZAVRT-11013	BV MEYRIN
Genista tinctoria L.	HR-0-ZAVRT-CW-702C	PONIKVE
Genista tinctoria L.	HR-0-ZAVRT-*-206	LAPAČKO POLJE 2015
<b>Gleditsia</b> japonica Miq.	XX-0-ZAVRT-2234A	
Gleditsia triacanthus Mill.	XX-0-ZAVRT-2237	
<b>Glycine</b> max (L.) Merr.	XX-0-ZAVRT-8412	BV BEYREUTH
<b>Glycyrrhiza</b> glabra L.	XX-0-ZAVRT-13060	TABOR
<b>Gymnocladus</b> dioicis (L.) K. Koch	XX-0-ZAVRT-2233	
<b>Indigofera</b> heterantha Brandis	XX-0-ZAVRT-2254	
<b>Lablab</b> purpureus (L.) Sweet	XX-0-ZAVRT-15103	BV BONN
Lablab purpureus (L.) Sweet 'Ruby Moon'	XX-0-ZAVRT-15161	
<b>Lathyrus</b> pannonicus (Jacq.) Garcke	HR-0-ZAVRT-*-295	MUTILIĆ 2015
Lathyrus pratensis L.	HR-0-ZAVRT-*-167	VELEBIT 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	STRAHINIŠČICA
Lathyrus vernus (L.) Bernh.	HR-0-ZAVRT-CW-621D	MEDVEDNICA
Lathyrus vernus (L.) Bernh.	HR-0-ZAVRT-*-156	NOVAKI BISTRANSKI 2013
<b>Lespedeza</b> bicolor Turcz.	XX-0-ZAVRT-2302A	
<b>Lupinus</b> albus L.	XX-0-ZAVRT-8557	
Lupinus angustifolius L.	XX-0-ZAVRT-1642	
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
<b>Medicago</b> lupulina L.	HR-0-ZAVRT-CW-6326A	KOLOČEP
Medicago orbicularis (L.) Bartal.	HR-0-ZAVRT-*-272	VRGORAC 2010
<b>Melilotus</b> albus Medik.	HR-0-ZAVRT-*-169	STRAHINIŠČICA 2006
Melilotus albus Medik.	HR-0-ZAVRT-CW-1135	STRAHINIŠČICA
Melilotus officinalis (L.) Lam.	XX-0-ZAVRT-1942	BV AACHEN
<b>Mimosa</b> pudica L.	XX-0-ZAVRT-7610A	BV MENTA
<b>Orbexilum</b> onobrychis (Nutt.) Rydb.	XX-0-ZAVRT-11069	BV STUTTGART
<b>Parkinsonia</b> aculeata L.	XX-0-ZAVRT-11433B	BV MADRID
<b>Petteria</b> ramentacea (Sieber) C. Presl	XX-0-ZAVRT-634	
Petteria ramentacea (Sieber) C. Presl	BIH-0-ZAVRT-634B	ČVRSNICA
<b>Pisum</b> sativum L. <i>cult.</i>	XX-0-ZAVRT-8558	
<b>Rhynchosia</b> densiflora (Roth) DC.	XX-0-ZAVRT-G-12152	BV HAREN
Rhynchosia phaseloides (Sw.) DC.	XX-0-ZAVRT-G-11324A	BV HELSINKI
Rhynchosia pyramidalis (Lam.) Urb.	XX-0-ZAVRT-G-5876D	BV MÜNCHEN
<b>Robinia</b> pseudacacia L.	HR-0-ZAVRT-*-170	RAB 2004
Robinia pseudacacia L.	HR-0-ZAVRT-*-171	SESVETE 2000
<b>Spartium</b> junceum L.	XX-0-ZAVRT-2469A	
<b>Tetragonolobus</b> maritimus (L.) Roth.	XX-0-ZAVRT-8336B	BV BONN
Tetragonolobus maritimus (L.) Roth.	XX-0-ZAVRT-8336C	BV REZIA
<b>Thermopsis</b> lanceolata R. Br.	XX-0-ZAVRT-3536	BV GENT

<b>Trifolium alpestre</b> L.	HR-0-ZAVRT-CW-202F	VELEBIT
<b>Trifolium aurantiacum</b> Boiss. & Spran.	XX-0-ZAVRT-12681	BERLIN-DAHLEM
<b>Trifolium fragiferum</b> L.	HR-0-ZAVRT-*-316	GORNJA STUBICA 2015
<b>Trifolium fragiferum</b> L.	HR-0-ZAVRT-*-323	GORNJA STUBICA 2016
<b>Trifolium montanum</b> L.	HR-0-ZAVRT-CW-142C	LAZAC, RISNIAK
<b>Trifolium montanum</b> L.	HR-0-ZAVRT-CW-142D	VELEBIT
<b>Trifolium montanum</b> L.	HR-0-ZAVRT-*-90	OŠTARIJE 2013
<b>Trifolium pratense</b> L.	XX-0-ZAVRT-992B	
<b>Trifolium rubens</b> L.	XX-0-ZAVRT-1840A	BV TÜBINGEN
<b>Trifolium rubens</b> L.	XX-0-ZAVRT-1840B	BV GÖTTINGEN
<b>Ulex europaeus</b> L.	XX-0-ZAVRT-5153A	BV COIMBRA
<b>Vicia cracca</b> L.	HR-0-ZAVRT-*-294	MUTILIĆ 2015
<b>Vicia sativa</b> L.	XX-0-ZAVRT-1988	BV FRANKFURT
<b>Vicia sepium</b> L.	HR-0-ZAVRT-*-175	GORNJA STUBICA 1999
<b>Wisteria frutescens</b> (L.) Poir.	HR-0-ZAVRT-5718	
<b>FAGACEAE</b>		
<b>Fagus sylvatica</b> L.	HR-0-ZAVRT-749A	
<b>Fagus sylvatica</b> L.	HR-0-ZAVRT-749B	
<b>Fagus sylvatica</b> L.	HR-0-ZAVRT-*-177	JAPETIĆ 2001
<b>Quercus cerris</b> L.	XX-0-ZAVRT-984A	
<b>Quercus ilex</b> L.	HR-0-ZAVRT-CW-7340C	ROVINJ
<b>Quercus petraea</b> (Matt.) Liebl.	XX-0-ZAVRT-1289	
<b>Quercus rubra</b> L.	XX-0-ZAVRT-1894	
<b>FUMARIACEAE</b>		
<b>Corydalis bulbosa</b> (L.) DC.	HR-0-ZAVRT-9A	
<b>Corydalis cheilanthifolia</b> Hemsl.	XX-0-ZAVRT-7164	BV POTSDAM
<b>Pseudofumaria lutea</b> (L.) Borkh.	XX-0-ZAVRT-3402B	BV MÜNCHEN
<b>GENTIANACEAE</b>		
<b>Gentiana asclepiadea</b> L.	HR-0-ZAVRT-610	
<b>Gentiana clusii</b> Perr. & Song.	HR-0-ZAVRT-CW-522A	GORSKI KOTAR
<b>Gentiana cruciata</b> L.	HR-0-ZAVRT-126C	
<b>Gentiana cruciata</b> L.	XX-0-ZAVRT-126E	BV POTSDAM
<b>Gentiana lutea</b> L.	HR-0-ZAVRT-*-312	VISIBABA 2006
<b>GERANIACEAE</b>		
<b>Geranium dalmaticum</b> (Beck) Rech.f.	HR-0-ZAVRT-1683B	PELJEŠAC
<b>Geranium macrorrhizum</b> L.	HR-0-ZAVRT-CW-17A	BIOKOVO
<b>Geranium macrorrhizum</b> L.	XX-0-ZAVRT-17I	
<b>Geranium macrorrhizum</b> L.	XX-0-ZAVRT-17H	
<b>Geranium macrorrhizum</b> L.	BiH-0-ZAVRT-CW-17F	STROPAC
<b>Geranium pratense</b> L. f. albiflorum	XX-0-ZAVRT-11392	
<b>Geranium roseum</b> L.	XX-0-ZAVRT-6945	BV TRSTENO
<b>Geranium sanguineum</b> L.	XX-0-ZAVRT-222C	
<b>Geranium sanguineum</b> L.	XX-0-ZAVRT-222D	
<b>Geranium sanguineum</b> L. 'Striatum'	XX-0-ZAVRT-4151	BV ESSEN
<b>Geranium thunbergii</b> Siebold ex Lindl. & Paxton	XX-0-ZAVRT-2952	BV TSUKUBA
<b>Pelargonium capitatum</b> (L.) L'Hér.	XX-0-ZAVRT-G-11143	BV MARBURG
<b>Pelargonium odoratissimum</b> (L.) L'Hér.	XX-0-ZAVRT-G-11733B	BV WUPPERTAL
<b>Pelargonium odoratissimum</b> (L.) L'Hér.	XX-0-ZAVRT-G-11733C	BV BASEL
<b>GESNERIACEAE</b>		
<b>Gloxinella lindeniana</b> ( Regel ) Roalson & Boggan	XX-0-ZAVRT-13257	BV MAGDEBURG
<b>GLOBULARIACEAE</b>		
<b>Globularia cordifolia</b> L. subsp. bellidifolia (Ten.) Wettst.	HR-0-ZAVRT-CW-54	GROBNIČKE ALPE
<b>Globularia cordifolia</b> L. subsp. bellidifolia (Ten.) Wettst.	HR-0-ZAVRT-54L	BV GÖTTINGEN
<b>Globularia cordifolia</b> L. subsp. bellidifolia (Ten.) Wettst.	HR-0-ZAVRT-CW-54N	VELEBIT
<b>Globularia cordifolia</b> L. subsp. bellidifolia (Ten.) Wettst.	XX-0-ZAVRT-54M	
<b>Globularia cordifolia</b> 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	VELEBIT 2002
Globularia punctata Lapeyr.	XX-0-ZAVRT-529E	ČUČERJE
Globularia punctata Lapeyr.	HR-0-ZAVRT-*-144	RUDANOVAC 2014
Globularia trichosantha Fisch. & C.A. Mey.	XX-0-ZAVRT-2494A	BV CHEMNITZ
<b>GROSSULARIACEAE</b>		
Ribes aureum Pursh	XX-0-ZAVRT-2427	
Ribes alpinum L. var. pallidigemmum Simonkai	HR-0-ZAVRT-*-182	VELEBIT 2002
Ribes fasciculatum Siebold & Zucc.	XX-0-ZAVRT-2416	
<b>HALORAGACEAE</b>		
Haloragis erecta (Banks ex Murray) Eichler	XX-0-ZAVRT-12559	BV WISLEY
<b>HIPPOCASTANACEAE</b>		
Aesculus flava Sol.	XX-0-ZAVRT-5748	BV ROUEN
Aesculus hippocastanum L.	XX-0-ZAVRT-3285	
Aesculus parviflora Walter (by request in Fall! )	XX-0-ZAVRT-4441	
<b>JUGLANDACEAE</b>		
Carya cordiformis (Wangenh.) K. Koch	XX-0-ZAVRT-2108A	
Carya illinoensis (Wangenh.) K.Koch	XX-0-ZAVRT-2100	
Juglans mandshurica Maxim.	XX-0-ZAVRT-2267A	
Juglans nigra L.	XX-0-ZAVRT-2266	
Juglans regia L.	XX-0-ZAVRT-1877	
Platycarya strobilacea Siebold & 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	
<b>LAMIACEAE</b>		
Agastache foeniculum (Pursh) Kuntze	XX-0-ZAVRT-3474	BV WISLEY
Agastache foeniculum (Pursh) Kuntze 'Fragrant Delight'	XX-0-ZAVRT-7130	BV LA GACILLY
Agastache foeniculum (Pursh) Kuntze 'Golden Jubilee'	XX-0-ZAVRT-15191	
Agastache rugosa (Fisch. & C.A.Mey.) Kuntze 'Coral'	XX-0-ZAVRT-12571A	BV MINSK
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 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 forrestii W.W.Sm.	XX-0-ZAVRT-4553A	BV LUBLIN
Dracocephalum grandiflorum L. 'Altaia Blue'	XX-0-ZAVRT-2603	BV MILANO
Dracocephalum ruyschiana L.	XX-0-ZAVRT-8487	BV LUBLIN
Dracocephalum ruyschiana L.	XX-0-ZAVRT-8487A	
Horminum pyrenaicum L.	XX-0-ZAVRT-8518B	BV COL DU POURTALET
Hyssopus officinalis L.	XX-0-ZAVRT-1848E	
Hyssopus officinalis L. subsp. aristatus (Godron) Briq.	XX-0-ZAVRT-1667A	BV WISLEY
Lamium album L.	XX-0-ZAVRT-616	
Lavandula angustifolia Mill.	XX-0-ZAVRT-1763C	BV BOREDEAUX
Lavandula angustifolia Mill.	XX-0-ZAVRT-1763D	BV OSLO
Lavandula angustifolia Mill.	XX-0-ZAVRT-1763X	BV NICA
Lavandula angustifolia Mill. subsp. pyrenaica (DC.) Guinea	XX-0-ZAVRT-6915A	BV POTSDAM
Lavandula angustifolia Mill. subsp. pyrenaica (DC.) Guinea	XX-0-ZAVRT-6915B	
Lavandula angustifolia Mill. 'Delphinensis'	XX-0-ZAVRT-7138	BV SZEGED
Lavandula angustifolia Mill. 'Hidcote Blue'	XX-0-ZAVRT-3747	BV ESSEN
Lavandula angustifolia Mill. 'Munstead'	XX-0-ZAVRT-4762	BV ESSEN
Lavandula angustifolia Mill. 'Munstead'	XX-0-ZAVRT-4762A	BV MANCHESTER
Lavandula angustifolia 'Platinum Blonde'	XX-0-ZAVRT-12851	
Lavandula latifolia Medik.	XX-0-ZAVRT-1815D	



Lavandula latifolia Medik.	XX-0-ZAVRT-1815E	
Lavandula stoechas L.	XX-0-ZAVRT-12575	BV PORTO
<b>Leonurus</b> cardiaca L.	XX-0-ZAVRT-8505A	BV WISLEY
Leonurus sibiricus L.	XX-0-ZAVRT-12912	
<b>Marrubium</b> incanum Desr.	XX-0-ZAVRT-29	BV ESSEN
Marrubium peregrinum L.	XX-0-ZAVRT-1127A	BV SKOPJE
Marrubium vulgare L.	HR-0-ZAVRT-CW-1499	BRAČ (VIDOVA GORA)
<b>Melissa</b> officinalis L.	HR-0-ZAVRT-CW-336	STON
Melissa officinalis L.	HR-0-ZAVRT-CW-336A	MALINSKA
Melissa officinalis L.	HR-0-ZAVRT-336C	
Melissa officinalis L.	HR-0-ZAVRT-CW-336D	BIOKOVO
Melissa officinalis L. 'Aurea'	XX-0-ZAVRT-3093	BV ROUEN
<b>Mentha</b> × piperita L.	XX-0-ZAVRT-1733A	BV RENNES
Mentha x piperita L.	HR-0-ZAVRT-CW-1733B	CRNA MLAKA
<b>Micromeria</b> juliana (L.) Benth. ex Rchb.	HR-0-ZAVRT-CW-481	ZABRĐE
Micromeria thymifolia (Scop.) Fritsch	HR-0-ZAVRT-CW-1952	PREM. STAZA.
<b>Monarda</b> citriodora Cerv. ex Lag.	XX-0-ZAVRT-11532	BV LUBLIN
Monarda didyma L. 'Salmonea'	XX-0-ZAVRT-3540	BV DUISBURG
Monarda didyma L. 'Violacea'	XX-0-ZAVRT-3529	BV DUISBURG
Monarda fistulosa L.	XX-0-ZAVRT-7861	BV PALLANZA
Monarda fistulosa L.	XX-0-ZAVRT-7861A	BV MICHIGAN
Monarda fistulosa L. 'Scheewittchen'	XX-0-ZAVRT-12525	BV ESSEN
<b>Nepeta</b> grandiflora Bieb.	XX-0-ZAVRT-12255	BV MINSK
Nepeta sibirica L. 'Souvenir d' Andre Chaudron'	XX-0-ZAVRT-6052	BV MEYRIN
<b>Ocimum</b> basilicum L. <i>cult.</i>	XX-0-ZAVRT-8011	BV TÜBINGEN
Ocimum basilicum L. 'Dark Opal'	XX-0-ZAVRT-15077A	
Ocimum basilicum L. 'Piperitum'	XX-0-ZAVRT-15077B	BV SIENNA
<b>Origanum</b> laevigatum Boiss. 'Harrenhausen'	XX-0-ZAVRT-12533	BV ESSEN
Origanum vulgare L.	XX-0-ZAVRT-211B	
Origanum vulgare L.	HR-0-ZAVRT-CW-211F	RAVNA GORA
Origanum vulgare L. 'Compactum'	XX-0-ZAVRT-7706	BV POZNAN
<b>Phlomis</b> fruticosa L.	XX-0-ZAVRT-496	
Phlomis fruticosa L.	XX-0-ZAVRT-496D	
Phlomis herba-venti subsp. pungens (Willd.) Maire ex DeFilippis	MK-0-ZAVRT-8573	BV HALLE
Phlomis tuberosa L.	MK-0-ZAVRT-8511	SKOPJE
<b>Physostegia</b> virginiana (L.) Benth. 'Alba'	XX-0-ZAVRT-7518A	BV BRNO
Physostegia virginiana (L.) Benth. 'Summer Snow'	XX-0-ZAVRT-5432A	BV ESSEN
Physostegia virginiana (L.) Benth. 'Vivid'	XX-0-ZAVRT-3731	BV ESSEN
<b>Prasium</b> majus L.	HR-0-ZAVRT- *-29	PALAGRUŽA 2019
<b>Prunella</b> grandiflora (L.) Scholler 'Alba'	XX-0-ZAVRT-13251B	
Prunella grandiflora (L.) Scholler 'Carminea'	XX-0-ZAVRT-13251A	
Prunella grandiflora (L.) Scholler 'Loveliness'	XX-0-ZAVRT-4570A	BV ST. ANDREWS
Prunella laciniata (L.) L.	ME-0-ZAVRT-129E	ĐEVOVIĆI
Prunella vulgaris L.	ME-0-ZAVRT-270B	ČAKOR
Prunella vulgaris L.	HR-0-ZAVRT- *-183	SESVETE 2000
Prunella x webbiana Paul	XX-0-ZAVRT-12574	BV BRATISLAVA
<b>Pycnanthemum</b> virginianum (L.) T.Durand & B.D.Jacks. ex B.L.Rob. & Fernald	XX-0-ZAVRT-12855	BV SEATTLE
<b>Rosmarinus</b> officinalis L.	XX-0-ZAVRT-767C	
<b>Salvia</b> algeriensis Desf.	XX-0-ZAVRT-12534	BV MILANO
Salvia argentea L.	XX-0-ZAVRT-12517	
Salvia aurita Schult.	XX-0-ZAVRT-15196	
Salvia × superba (Silva Tar. & C.K.Schneid.) Stapf 'Blue Queen'	XX-0-ZAVRT-13117	
Salvia coccinea Buc'hoz ex Etl. 'Cherry Blossom'	XX-0-ZAVRT-6504	
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 forskahlei 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 indica L.	XX-0-ZAVRT-12915A	BV JARUSALEM
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 mexicana Sessé & Moc. var. minor Benth.	XX-0-ZAVRT-12508	BV TRST
Salvia napifolia Jacq.	XX-0-ZAVRT-12549	BV TRST
Salvia nemorosa L. 'Rose Queen'	XX-0-ZAVRT-15199	BV TEPLICE
Salvia nemorosa L. 'Sensation Deep Blue'	XX-0-ZAVRT-13078	
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 pratensis L. subsp. vulgaris (Rchb.) Briq. var. vulgaris Rchb. f. rubicunda (Wend.) Voss-Vilmorin	HR-0-ZAVRT-CW-1620	PODGORA
Salvia ringens Sibth. & Sm.	XX-0-ZAVRT-6184A	BV IASI
Salvia roemeriana Scheele	XX-0-ZAVRT-3527A	BV WISLEY
Salvia sclarea L. 'Turkestanica'	XX-0-ZAVRT-13058	BV STUTT GART
Salvia splendens Sello 'Pink Bicolor'	XX-0-ZAVRT-15070	
Salvia splendens Sello 'Scarlet Piccolo'	XX-0-ZAVRT-15070B	BV LUBLIN
Salvia stepposa Shost.	XX-0-ZAVRT-15009	BV NANTES
Salvia tesquicola Klok. & 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
<b>Satureja hortensis</b> L. 'Pikantna'	XX-0-ZAVRT-12551	BV LUBLIN
Satureja montana L.	HR-0-ZAVRT-CW-18V	CRNI DABAR
Satureja montana L.	HR-0-ZAVRT-18	
Satureja montana L.	HR-0-ZAVRT-18x	
Satureja montana L.	HR-0-ZAVRT-*-172	VRULJA 2011
Satureja subspicata Bartl. ex Vis.	HR-0-ZAVRT-CW-223/3	G. JELENJE
<b>Scutellaria alpina</b> L.	XX-0-ZAVRT-765C	
Scutellaria alpina L.	XX-0-ZAVRT-765D	
Scutellaria altissima L.	MK-0-ZAVRT-237A	SKOPJE
Scutellaria altissima L.	XX-0-ZAVRT-237B	BV GÖTTINGEN
Scutellaria baicalensis Georgi	XX-0-ZAVRT-12567	BV NOVOSIBIRSK
<b>Stachys byzantina</b> Juss. ex Steud. 'Silver Carpet'	XX-0-ZAVRT-15047	
Stachys officinalis (L.) Trevis.	XX-0-ZAVRT-701	
Stachys officinalis (L.) Trevis. subsp. serotina (Host) Hayek	HR-0-ZAVRT-CW-653	UČKA
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	GRABOVAC 2002
Stachys thirkei K.Koch	HR-0-ZAVRT-1699	
<b>Teucrium arduini</b> 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 chamaedrys L.	HR-0-ZAVRT-102T	
Teucrium flavum L.	HR-0-ZAVRT-CW-8270	PELJEŠAC
Teucrium flavum L.	HR-0-ZAVRT-*-173	VRULJA 2011
Teucrium hircanicum L.	XX-0-ZAVRT-15202	BV VILNIUS
Teucrium montanum L.	HR-0-ZAVRT-CW-91M	ZABRĐE
Teucrium polium L.	HR-0-ZAVRT-8226K	
<b>Thymus pulegioides</b> L.	ME-0-ZAVRT-217R	MELJINE
Thymus serpyllum L.	XX-0-ZAVRT-8035	
<b>LARDIZABALACEAE</b>		
<b>Akebia trifoliata</b> (Thunb.) Koidz.	XX-0-ZAVRT-5624	
<b>LAURACEAE</b>		
<b>Laurus nobilis</b> L.	HR-0-ZAVRT-*-130	OTOK ŠIPAN 2016
<b>LINACEAE</b>		
<b>Linum alpinum</b> Jacq. subsp. julicum (Hayek) Hegi	XX-0-ZAVRT-153	
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.	HR-0-ZAVRT-CW-1377B	BV OBERHOLZ
Linum perenne L. 'Himmelszelt'	XX-0-ZAVRT-2929	BV BAYREUTH
Linum usitatissimum L.	XX-0-ZAVRT-8004	
Linum usitatissimum L.	XX-0-ZAVRT-8004C	BV STRASBOURG
<b>LYTHRACEAE</b>		
<b>Cuphea x purpurea</b> Lehm.	XX-0-ZAVRT-15109	BV TURKU
<b>Lagerstroemia indica</b> L.	XX-0-ZAVRT-G-6270A	BV OSAKA
Lagerstroemia indica L. 'Alba'	XX-0-ZAVRT-G-12210	BV MONACO
Lagerstroemia indica L. 'Rubra'	XX-0-ZAVRT-G-12372	BV KYOTO
<b>Lythrum salicaria</b> L.	XX-0-ZAVRT-1941	
<b>MAGNOLIACEAE</b>		
<b>Liriodendron tulipifera</b> L.	XX-0-ZAVRT-2296	
<b>Magnolia grandiflora</b> L.	XX-0-ZAVRT-4954C	
<b>MALVACEAE</b>		
<b>Abelmoschus manihot</b> (L.) Medik.	XX-0-ZAVRT-15117	BV NANTES
Abelmoschus manihot (L.) Medik.	HR-0-ZAVRT-*-129	GORNJA STUBICA 2020
<b>Abutilon arboreum</b> (L. f.) Sweet	XX-0-ZAVRT-5941	BV BARCELONA
Abutilon arboreum (L. f.) Sweet	XX-0-ZAVRT-G-5941A	BV BARCELONA
Abutilon grandifolium (Willd.) Sweet	XX-0-ZAVRT-G-5814	BV HARREN
<b>Alcea rosea</b> L.	XX-0-ZAVRT-15204	
<b>Callirhoe involucrata</b> (Torr. & A. Gray) A. Gray	XX-0-ZAVRT-7504B	BV STUTT GART
<b>Gossypium herbaceum</b> L.	XX-0-ZAVRT-4927B	BV MARBURG
<b>Hibiscus cannabinus</b> L.	XX-0-ZAVRT-13210	BV ROSTOCK
Hibiscus coccineus Walter	XX-0-ZAVRT-1959	
Hibiscus esculentus L. 'Star of David'	XX-0-ZAVRT-125963	BV CLUJ-NAPOCA
Hibiscus syriacus L.	XX-0-ZAVRT-8469	
Hibiscus syriacus L. 'Totus Albus'	XX-0-ZAVRT-4926	STOROŽINEC
Hibiscus trionum L.	XX-0-ZAVRT-1752	BV BRISTOL
<b>Kitaibela vitifolia</b> Willd.	XX-0-ZAVRT-8003	BV CLUJ-NAPOCA
<b>Lavatera thuringiaca</b> 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-NAPOCA
Lavatera trimestris L. 'Splendens'	XX-0-ZAVRT-15110A	BV ROUEN
Lavatera trimestris L. 'Splendens Rosea'	XX-0-ZAVRT-15110B	BV BAYREUTH
<b>Malva moschata</b> L.	HR-0-ZAVRT-*-187	VELEBIT 2003
Malva sylvestris L.	XX-0-ZAVRT-493	BV SZEGED
<b>Sparmannia africana</b> L. f.	XX-0-ZAVRT-6286A	BV COIMBRA
<b>MELIACEAE</b>		
<b>Melia azedarach</b> L.	HR-0-ZAVRT-*-268	KOTIŠINA 2010
Melia azedarach L.	XX-0-ZAVRT-G-6157A	BV WIEN
<b>MENYANTHACEAE</b>		
<b>Menyanthes trifoliata</b> L.	XX-0-ZAVRT-1416	
<b>MORACEAE</b>		
<b>Dorstenia contrajerva</b> L.	XX-0-ZAVRT-6227	
<b>Maclura pomifera</b> (Rafin.) C. K. Schneid.	XX-0-ZAVRT-2333	
<b>Morus alba</b> L.	XX-0-ZAVRT-8444	
Morus alba L. 'Pendula'	XX-0-ZAVRT-5610	
<b>MYRTACEAE</b>		
<b>Callistemon citrinus</b> (Curtis) Sheels	XX-0-ZAVRT-G-5409C	BV MELBOURNE
<b>Myrtus communis</b> L.	XX-0-ZAVRT-2340	
Myrtus communis L.	HR-0-ZAVRT-*-188	VIR 2002
Myrtus communis L.	HR-0-ZAVRT-*-189	LOKRUM 2001

<i>Psidium</i> araca Raddi	XX-0-ZAVRT-11619	
<i>Syzygium</i> jambos (L.) Alston	XX-0-ZAVRT-G-4924	
<b>NELUMBONACEAE</b>		
<i>Nelumbo</i> nucifera Gaertn.	XX-0-ZAVRT-7468F	BV ATENA
<b>NYCTAGINACEAE</b>		
<i>Mirabilis</i> jalapa L.	XX-0-ZAVRT-8008	
<b>NYSSACEAE</b>		
<i>Davidia</i> involucreta Baill. var. <i>vilmoriniana</i> (Dode) Wangerin	XX-0-ZAVRT-5725	BV VOLČJI POTOK
<b>OLEACEAE</b>		
<i>Forsythia</i> giraldiana Lingelsh.	XX-0-ZAVRT-5011	BV PALAZZA
<i>Forsythia</i> x <i>intermedia</i> Zab. 'Mertensiana'	XX-0-ZAVRT-6624	
<i>Fraxinus</i> excelsior L.	XX-0-ZAVRT-8001	
<i>Fraxinus</i> excelsior L. 'Diversifolia'	XX-0-ZAVRT-7907	
<i>Fraxinus</i> excelsior L. 'Heterophylla Pendula'	XX-0-ZAVRT-6630	
<i>Fraxinus</i> excelsior L. 'Pendula'	XX-0-ZAVRT-5739	
<i>Fraxinus</i> ornus L.	HR-0-ZAVRT-CW-8061B	OGULIN
<i>Fraxinus</i> pallisae Wilmott	XX-0-ZAVRT-2765/1	
<i>Jasminum</i> floridum Bunge	XX-0-ZAVRT-13050A	BV HAMBURG
<i>Ligustrum</i> compactum Hook. f. & Thoms. ex Brandis	XX-0-ZAVRT-2310	BV POZNAN
<i>Ligustrum</i> japonicum Thunb. 'Rotundifolium'	XX-0-ZAVRT-4947	
<i>Ligustrum</i> obtusifolium Siebold & Zucc.	XX-0-ZAVRT-2321	BV AMSTERDAM
<i>Ligustrum</i> ovalifolium Hausskn. 'Aureum'	XX-0-ZAVRT-5468	
<i>Ligustrum</i> sinense Lour. var. <i>stauntonii</i> (DC.) Rehder	XX-0-ZAVRT-6113	BV JALTA
<i>Ligustrum</i> vulgare L.	HR-0-ZAVRT-*-190	GORNJA STUBICA 2002
<i>Ligustrum</i> vulgare L.	HR-0-ZAVRT-*-191	GORNJA STUBICA 2007
<i>Ligustrum</i> vulgare L.	HR-0-ZAVRT-*-192	GORNJA STUBICA 2008
<i>Ligustrum</i> vulgare L.	HR-0-ZAVRT-*-193	GORNJA STUBICA 2009
<i>Ligustrum</i> vulgare L.	HR-0-ZAVRT-*-194	OMIŠALJSKO JEZERO 2000
<i>Ligustrum</i> vulgare L.	HR-0-ZAVRT-*-296	GORNJA STUBICA 2011
<i>Ligustrum</i> vulgare L.	HR-0-ZAVRT-*-29	GORNJA STUBICA 2020
<i>Ligustrum</i> vulgare L. 'Insuense'	XX-0-ZAVRT-2311	BV AMSTERDAM
<i>Syringa</i> reflexa C.K. Schneid.	XX-0-ZAVRT-7476C	BV WAASLAND
<b>ONAGRACEAE</b>		
<i>Epilobium</i> hirsutum L.	XX-0-ZAVRT-399A	
<i>Epilobium</i> montanum L.	HR-0-ZAVRT-*-195	ZAVIŽAN 2002
<i>Gaura</i> lindheimeri Engelm. & A. Gray 'Whirling Butterflies'	XX-0-ZAVRT-12514	
<i>Oenothera</i> biennis L.	XX-0-ZAVRT-205	
<i>Oenothera</i> biennis L.	XX-0-ZAVRT-205A	
<i>Oenothera</i> fruticosa L.	XX-0-ZAVRT-7869	BERLIN, 03
<i>Oenothera</i> fruticosa L.	XX-0-ZAVRT-7869B	BV WISLEY
<i>Oenothera</i> fruticosa L.	XX-0-ZAVRT-7869C	BV ESSEN
<i>Oenothera</i> fruticosa L.	XX-0-ZAVRT-7869D	BV VACRATOT
<i>Oenothera</i> fruticosa L.	XX-0-ZAVRT-7869E	BV WIEN
<i>Oenothera</i> fruticosa L. subsp. <i>glauca</i> (Michx.) Straley	XX-0-ZAVRT-11873	BV MÜNSTER
<i>Oenothera</i> fruticosa L. subsp. <i>glauca</i> (Michx.) Straley	XX-0-ZAVRT-11873B	BV ESSEN
<i>Oenothera</i> glazioviana Micheli	XX-0-ZAVRT-3530A	BV MODRBANK
<i>Oenothera</i> nocturna Jacq.	XX-0-ZAVRT-4354	BV GIESSEN
<i>Oenothera</i> odorata Jacq. 'Sulphurea'	XX-0-ZAVRT-7831B	BV WIEN
<i>Oenothera</i> speciosa Nutt.	XX-0-ZAVRT-11807	BV WISLEY
<b>PAEONIACEAE</b>		
<i>Paeonia</i> x <i>lactiflora</i> Pall. 'Kastys'	XX-0-ZAVRT-12609B	BV KAUNAS
<i>Paeonia</i> x <i>lactiflora</i> Pall. 'Maironis'	XX-0-ZAVRT-12609K	BV KAUNAS
<i>Paeonia</i> x <i>lactiflora</i> Pall. 'Regina'	XX-0-ZAVRT-12609F	BV KAUNAS
<i>Paeonia</i> x <i>lactiflora</i> Pall. 'Tadas'	XX-0-ZAVRT-12609I	BV KAUNAS
<i>Paeonia</i> x <i>lactiflora</i> Pall. 'Virgilijus'	XX-0-ZAVRT-12609H	BV KAUNAS
<i>Paeonia</i> mascula (L.) Mill.	XX-0-ZAVRT-632	

<i>Paeonia mascula</i> (L.) Mill.	XX-0-ZAVRT-632C	
<i>Paeonia mascula</i> (L.) Mill.	XX-0-ZAVRT-632E	
<i>Paeonia officinalis</i> L.	SLO-0-ZAVRT-1065A	POSTOJNA-NANOS
<i>Paeonia ostii</i> T.Hong & J.X.Zhang ('Feng Dan Bai')	XX-0-ZAVRT-12848	BV WIEN
<i>Paeonia x suffruticosa</i> Andrews	XX-0-ZAVRT-4409I	BV TARTU
<b>PAPAVERACEAE</b>		
<i>Argemone platyceras</i> Link & Otto	XX-0-ZAVRT-12602A	BV BRNO
<i>Chelidonium majus</i> L.	XX-0-ZAVRT-1676A	
<i>Chelidonium majus</i> L. 'Laciniatum'	XX-0-ZAVRT-4292	BV BIELEFELD
<i>Dicentra spectabilis</i> (L.) Lem. 'Alba'	XX-0-ZAVRT-4182	BV MEYRIN
<i>Eschscholzia californica</i> Cham. 'Grand Guerilly'	XX-0-ZAVRT-15118A	BV IZMIR
<i>Glaucium flavum</i> Crantz	XX-0-ZAVRT-8493	
<i>Meconopsis cambrica</i> (L.) Vig. 'Frances Perry'	XX-0-ZAVRT-12972	BV BRATISLAVA
<i>Papaver bracteatum</i> Lindl.	XX-0-ZAVRT-6126A	
<i>Papaver bracteatum</i> Lindl.	XX-0-ZAVRT-6126B	
<i>Papaver lapponicum</i> (Tolm.) Nordh.	XX-0-ZAVRT-12715	BV TROMSØ
<i>Papaver nordhagenianum</i> A. Löwe subsp. <i>islandicum</i> A. Löwe	XX-0-ZAVRT-12576	BV ESSEN
<i>Papaver nudicaule</i> L.	XX-0-ZAVRT-6575C	BV LEIDEN
<i>Papaver nudicaule</i> L. 'Gelbes Wunder'	XX-0-ZAVRT-3322	BV BRATISLAVA
<i>Papaver orientale</i> L.	XX-0-ZAVRT-8435	
<i>Papaver orientale</i> L.	XX-0-ZAVRT-8435C	BV READING
<i>Papaver orientale</i> L. 'Feuerrise'	XX-0-ZAVRT-4413	BV BADENWEILER
<i>Papaver orientale</i> L. 'Princess Elisabeth'	XX-0-ZAVRT-11117A	BV TORONTO
<i>Papaver pyrenaicum</i> (L.) Kern.	XX-0-ZAVRT-2706	BV CLUJ-NAPOCA
<i>Papaver rhoeas</i> L.	XX-0-ZAVRT-1255B	
<i>Papaver</i> 'Rosenpokal'	XX-0-ZAVRT-12607	BV PORRENTRUUY
<i>Papaver rupifragum</i> Boiss. & Reut.	XX-0-ZAVRT-6603A	BV AKUREYRI
<i>Papaver rupifragum</i> Boiss. & Reut.	XX-0-ZAVRT-6603B	BV LUBLIN
<b>PASSIFLORACEAE</b>		
<i>Passiflora gracilis</i> J. Jacq. ex Link	XX-0-ZAVRT-G-15119	BV ESSEN
<i>Passiflora morifolia</i> Mast.	XX-0-ZAVRT-G-15120	BV TÜBINGEN
<b>PEDALIACEAE</b>		
<i>Ceratotheca triloba</i> (Bernh.) E. Mey. ex Hook. f.	XX-0-ZAVRT-12386	BV AMIENS
<b>PHYTOLACCACEAE</b>		
<i>Phytolacca americana</i> L.	XX-0-ZAVRT-8015	
<i>Rivina humilis</i> L.	XX-0-ZAVRT-7392A	BV GIESEN
<i>Rivina humilis</i> L.	XX-0-ZAVRT-7392B	BV HALLE
<b>PITTOSPORACEAE</b>		
<i>Pittosporum crassifolium</i> Banks & Sul ex A. Cunn.	XX-0-ZAVRT-G-5421A	BV CHRISTCHURCH
<i>Pittosporum crassifolium</i> Banks & Sul ex A. Cunn.	XX-0-ZAVRT-G-5421B	BV BASEL
<i>Pittosporum tobira</i> (Thunb. ex Murray) W.T. Aiton	XX-0-ZAVRT-G-8404A	ARIANE
<i>Pittosporum tobira</i> (Thunb.) W.T. Aiton 'Variegatum'	HR-0-ZAVRT-G-5879A	OPATIJA
<i>Pittosporum undulatum</i> Vent.	XX-0-ZAVRT-G-5893A	BV BARCELONA
<i>Pittosporum undulatum</i> Vent.	XX-0-ZAVRT-G-5893C	BV PORTO
<b>PLANTAGINACEAE</b>		
<i>Plantago lanceolata</i> L. s. l.	XX-0-ZAVRT-313P	
<i>Plantago lanceolata</i> L. s. l.	SLO-0-ZAVRT-313H	TRIGLAV
<i>Plantago lanceolata</i> L. s. l.	HR-0-ZAVRT-CW-313N	GORNJA STUBICA
<i>Plantago lanceolata</i> L. subsp. <i>communis</i> Schlecht. var. <i>decumbens</i> (Bernh.) Pilger	HR-0-ZAVRT-CW-381	OSOR
<i>Plantago major</i> L.	XX-0-ZAVRT-1966	
<i>Plantago major</i> L.	HR-0-ZAVRT-*-196	BRSEČ (UČKA) 2005
<i>Plantago major</i> L. 'Atropurpurea'	XX-0-ZAVRT-2217	BV SEATTLE
<i>Plantago major</i> L. 'Giant'	XX-0-ZAVRT-7074	BV REAMUR
<i>Plantago media</i> L.	HR-0-ZAVRT-CW-1498B	RAVNA GORA
<i>Plantago media</i> L.	HR-0-ZAVRT-CW-1498A	ČUČERJE
<i>Plantago media</i> L.	HR-0-ZAVRT-*-197	LOMSKA DULIBA 2002

<b>PLATANACEAE</b>		
<i>Platanus</i> × <i>hispanica</i> Mill. ex Münchh.	XX-0-ZAVRT-2773	
<i>Platanus orientalis</i> L.	XX-0-ZAVRT-2394	
<b>PLUMBAGINACEAE</b>		
<i>Armeria alliacea</i> (Cav.) Hoffmanns	XX-0-ZAVRT-5983A	BV REZIA BORMIO
<i>Armeria berlingensis</i> Daveau	XX-0-ZAVRT-3363	BV LISBOA
<i>Armeria maritima</i> (Mill.) Willd.	XX-0-ZAVRT-1909D	BV WISLEY
<i>Armeria maritima</i> (Mill.) Willd. 'Alba'	XX-0-ZAVRT-15029	BV GORIZIA
<i>Armeria maritima</i> (Mill.) Willd. 'Rosea Compacta'	XX-0-ZAVRT-6744B	BV BRATISLAVA
<i>Armeria maritima</i> (Mill.) Willd. 'Rosea Compacta'	XX-0-ZAVRT-6744E	
<i>Armeria maritima</i> (Mill.) Willd. 'Rosea Compacta'	XX-0-ZAVRT-6744F	BV BRATISLAVA
<i>Armeria maritima</i> (Mill.) Willd. 'Rubra'	XX-0-ZAVRT-12616	BV BELVEDERE
<i>Armeria maritima</i> (Mill.) Willd. 'Rubrifolia'	XX-0-ZAVRT-5091	
<i>Armeria pseudoarmeria</i> Brot.	XX-0-ZAVRT-12865	MEISE
<i>Armeria rumelica</i> Boiss. f. <i>rhodopaea</i> (Vel.) Beck	XX-0-ZAVRT-4228A	BV BIELEFELD
<i>Goniolimon tataricum</i> (L.) Boiss.	XX-0-ZAVRT-4328	BV MOSKVA
<b>POLEMONIACEAE</b>		
<i>Collomia grandiflora</i> Dougl. ex Lindl.	XX-0-ZAVRT-5883	
<i>Polemonium caeruleum</i> L.	XX-0-ZAVRT-8436E	BV CLUJ-NAPOCA
<i>Polemonium pauciflorum</i> S. Wats.	XX-0-ZAVRT-12577	BV WISLEY
<b>POLYGONACEAE</b>		
<i>Fagopyrum esculentum</i> Moench	XX-0-ZAVRT-1606	
<i>Fagopyrum tataricum</i> (L.) Gaertn.	XX-0-ZAVRT-15121	BV LAUSANNE
<i>Fallopia baldshuanica</i> (Regel) Holub	XX-0-ZAVRT-2772B	
<i>Persicaria affinis</i> (D. Don) Ronse Decr.	XX-0-ZAVRT-11351	
<i>Persicaria tinctoria</i> (Aiton) H.Gross	XX-0-ZAVRT-3984A	BV TARTU
<i>Persicaria tinctoria</i> (Aiton) H.Gros	XX-0-ZAVRT-13057	BV OBERHOLZ
<i>Polygonum capitatum</i> Buch.-Ham. ex D. Don.	XX-0-ZAVRT-3984	
<i>Polygonum filiforme</i> Thunb.	XX-0-ZAVRT-4222	BV BADENWEILER
<i>Polygonum multiflorum</i> Thunb.	XX-0-ZAVRT-643	
<i>Polygonum persicaria</i> L.	HR-0-ZAVRT-*-199	SESVETE 2000
<i>Polygonum sieboldii</i> Reinw.	XX-0-ZAVRT-5834	
<i>Rheum palmatum</i> L.	XX-0-ZAVRT-15123	
<i>Rheum rhabarbarum</i> L.	XX-0-ZAVRT-4585A	
<i>Rheum rhabarbarum</i> L.	XX-0-ZAVRT-4585B	BV CAMERINO
<i>Rumex acetosa</i> L.	XX-0-ZAVRT-1299B	
<i>Rumex acetosa</i> L.	HR-0-ZAVRT-*-200	2001
<i>Rumex acetosella</i> L.	BiH-0-ZAVRT-1077A	MAGLIĆ
<i>Rumex aquaticus</i> L.	XX-0-ZAVRT-8424	
<i>Rumex aquaticus</i> L. 'Maximus'	XX-0-ZAVRT-12617	BV ANTWERPEN
<i>Rumex pulcher</i> L. subsp. <i>woodsii</i> (De Not.) Arcangeli	HR-0-ZAVRT-CW-1554	MIJET (POLAČNO POLJE)
<i>Rumex sanguineus</i> L.	XX-0-ZAVRT-1109	
<i>Rumex scutatus</i> L.	XX-0-ZAVRT-371	
<b>PORTULACACEAE</b>		
<i>Calandrinia grandiflora</i> Lindl.	XX-0-ZAVRT-G-12042B	BV BRAUNSCHNEIG
<i>Talinum patens</i> Willd.	XX-0-ZAVRT-G-3783A	BV DIJON
<b>PRIMULACEAE</b>		
<i>Cortusa matthioli</i> L.	XX-0-ZAVRT-8353	
<i>Lysimachia atropurpurea</i> L.	XX-0-ZAVRT-6363	BV CAMBRIDGE
<i>Lysimachia clethroides</i> Duby	XX-0-ZAVRT-4208	
<i>Lysimachia punctata</i> L.	XX-0-ZAVRT-1817	
<i>Lysimachia vulgaris</i> L.	XX-0-ZAVRT-1009A	
<i>Lysimachia vulgaris</i> L.	HR-0-ZAVRT-*-201	PISAROVINSKA BREGANA 2004
<i>Primula aurantiaca</i> W.W. Sm. & Forrest	XX-0-ZAVRT-12581	BV KRAKOW
<i>Primula auricula</i> L.	HR-0-ZAVRT-CW-501D	KALNIK
<i>Primula auricula</i> 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 halleri J.F. Gmel.	XX-0-ZAVRT-729C	BV FRANKFURT
Primula japonica A. Gray	XX-0-ZAVRT-12582	
Primula japonica A. Gray 'Miller's Crimson'	XX-0-ZAVRT-11275A	
Primula japonica A. Gray <i>hyb. 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	ČEPLEZ
Primula veris L. subsp. columnae (Ten.) Lüdi	HR-0-ZAVRT-CW-86H	ZAVIŽAN
<b>PUNICACEAE</b>		
<b>Punica granatum</b> L.	HR-0-ZAVRT*-174	PELJEŠAC 2016
Punica granatum L. 'Nana'	XX-0-ZAVRT-12158	BV JALTA
Punica granatum L. 'Nana'	XX-0-ZAVRT-12158B	BV ATENA
<b>PYROLACEAE</b>		
<b>Pyrola minor</b> L.	HR-0-ZAVRT*-202	STRAŽBENICA 2001
<b>RANUNCULACEAE</b>		
<b>Aconitum lycoctonum</b> L. subsp. vulparia (Reich.) Nym.	HR-0-ZAVRT-552	
Aconitum lycoctonum L. subsp. vulparia (Reich.) Nym.	HR-0-ZAVRT-552A	
Aconitum sachalinense F.Schmidt	XX-0-ZAVRT-13058	
Aconitum variegatum L.	XX-0-ZAVRT-1636	BV VARŠAVA
<b>Adonis vernalis</b> L.	XX-0-ZAVRT-1893B	DELIBLATSKA PJEŠČARA
<b>Anemone altaica</b> Fisch ex C.A. Mey	XX-0-ZAVRT-4512B	BV HALLE
Anemone apennina L.	ME-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 & Stearn.	XX-0-ZAVRT-4330	
Anemone × hybrida (L.H. Bailey) Makino	XX-0-ZAVRT-6919B	
Anemone 'Königin Charlotte'	XX-0-ZAVRT-7713	BV MANCHESTER
Anemone mexicana Kunth	XX-0-ZAVRT-4498C	BV KIEL
Anemone nemorosa L.	HR-0-ZAVRT-CW-558	BV ZAGREB
Anemone nemorosa L.	HR-0-ZAVRT*-203	SABLIJACI 2005
Anemone sylvestris L.	HR-0-ZAVRT-CW-1451B	ČUČERJE
Anemone virginiana L.	XX-0-ZAVRT-11838C	BV QUEBEC
<b>Anemonella thalictroides</b> (L.) Spach	XX-0-ZAVRT-12070A	BV TÜBINGEN
<b>Aquilegia atrata</b> Koch	XX-0-ZAVRT-4335C	BV CHAMPEX
Aquilegia atrata Koch	XX-0-ZAVRT-4335J	BV MARBURG
Aquilegia atrata Koch	XX-0-ZAVRT-4335R	BV BELVEDERE
Aquilegia aurantiaca 'Sweet Rainbows'	XX-0-ZAVRT-12918	
Aquilegia canadensis L.	XX-0-ZAVRT-4155K	BV NANTES
Aquilegia canadensis L.	XX-0-ZAVRT-4155L	BV BRATISLAVA
Aquilegia chrysantha A. Gray	XX-0-ZAVRT-4346C	BV DNJEPROPETROVSK
Aquilegia flabellata Siebold & Zucc. var. pumila Kudo	XX-0-ZAVRT-2650	BV LAUSANNE
Aquilegia flabellata Siebold & Zucc. var. pumila Kudo	XX-0-ZAVRT-2650A	BV LAUSANNE
Aquilegia formosa Fisch. ex DC.	XX-0-ZAVRT-5553G	BV CAMBRIDGE
Aquilegia fragrans Benth.	XX-0-ZAVRT-6018	BV OSLO
Aquilegia longissima A. Gray ex S. Watson	XX-0-ZAVRT-5969	BV BORMIO
Aquilegia 'MacKana Giant'	XX-0-ZAVRT-12374	BV PEARCE
Aquilegia 'Melange Pygmaea'	XX-0-ZAVRT-7987	BV DEVON
Aquilegia nigricans Baumg.	XX-0-ZAVRT-8337G	LJUBLJANA
Aquilegia olympica Boiss.	XX-0-ZAVRT-4265	BV MÜNCHEN
Aquilegia pyrenaica DC.	XX-0-ZAVRT-3369	BV NANTES
Aquilegia 'Spring Magic Blue & White'	XX-0-ZAVRT-12948	
Aquilegia 'Sweet Rainbows'	XX-0-ZAVRT-15180	BV AKUREYRI

<i>Aquilegia viridiflora</i> Pall.	XX-0-ZAVRT-3932A	BV TARTU
<i>Aquilegia viridiflora</i> Pall. 'Chocolate Soldier'	XX-0-ZAVRT-12521	BV TARTU
<i>Aquilegia vulgaris</i> L.	HR-0-ZAVRT-CW-147	RISNJAK
<i>Aquilegia vulgaris</i> L.	HR-0-ZAVRT-CW-147B	ZAVIŽAN
<i>Aquilegia vulgaris</i> L.	SLO-0-ZAVRT-147D	NANOS
<i>Aquilegia vulgaris</i> L.	XX-0-ZAVRT-147G	BV FENAY
<i>Aquilegia yabeana</i> Kitag.	XX-0-ZAVRT-12424	
<b>Caltha palustris</b> L.	XX-0-ZAVRT-1768C	ŽAKOVICA
<i>Caltha palustris</i> L.	HR-0-ZAVRT-CW-1768D	DONJA PUŠČA
<i>Caltha palustris</i> L.	HR-0-ZAVRT-1768E	
<i>Caltha palustris</i> L. subsp. <i>laeta</i> (Schott, Nyman & Kotschy) Hayek	SLO-0-ZAVRT-8475A	BOHINJ
<i>Caltha palustris</i> L. subsp. <i>laeta</i> (Schott, Nyman & Kotschy) Hayek	SLO-0-ZAVRT-8475B	VELIKA PLANINA
<b>Clematis alpina</b> (L.) Miller	HR-0-ZAVRT-*-204	VELEBIT 2002
<i>Clematis campaniflora</i> Brot.	XX-0-ZAVRT-2134A	BV DIJON
<i>Clematis campaniflora</i> Brot.	XX-0-ZAVRT-2134C	BV BOGOR
<i>Clematis flammula</i> L.	HR-0-ZAVRT-*-205	PRIMOŠTEN 2003
<i>Clematis flammula</i> L.	HR-0-ZAVRT-*-208	KOTIŠINA 2001
<i>Clematis integrifolia</i> L.	XX-0-ZAVRT-1772A	
<i>Clematis integrifolia</i> L. 'Hendersonii'	XX-0-ZAVRT-6920	BV EDMONTON
<i>Clematis ispanica</i> Boiss.	XX-0-ZAVRT-12578	
<i>Clematis</i> 'Nelly Moser'	XX-0-ZAVRT-3413	
<i>Clematis recta</i> L.	HR-0-ZAVRT-CW-160	KLEK
<i>Clematis recta</i> L.	HR-0-ZAVRT-160A	
<i>Clematis recta</i> L.	HR-0-ZAVRT-CW-160B	RISNJAK
<i>Clematis tangutica</i> (Maxim.) Korsh.	XX-0-ZAVRT-12585	BV WISLEY
<i>Clematis tangutica</i> (Maxim.) Korsh.	XX-0-ZAVRT-12585A	
<i>Clematis tangutica</i> (Maxim.) Korsh. 'Golden Tiara'	XX-0-ZAVRT-12716	BV PORRENTROY
<i>Clematis vitalba</i> L.	SLO-0-ZAVRT-*-209	BELI GRIČ 2001
<i>Clematis vitalba</i> L.	HR-0-ZAVRT-*-300	BEDER 2002
<b>Delphinium</b> 'Berghimmel'	XX-0-ZAVRT-11282	BV DUISBURG
<i>Delphinium</i> 'Berghimmel'	XX-0-ZAVRT-11282D	BV BUDAPEST
<i>Delphinium caucasicum</i> C.A.Mey.	XX-0-ZAVRT-7095A	BV REZIA
<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	BV MANCHESTER
<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
<i>Delphinium tatsienense</i> Franch.	XX-0-ZAVRT-64546A	BV KOPENHAGEN
<b>Eranthis cilicica</b> Schott & Kotschy	XX-0-ZAVRT-12588	
<i>Eranthis hyemalis</i> (L.) Salisb.	HR-0-ZAVRT-672	
<b>Helleborus niger</b> L. subsp. <i>macranthus</i> (Freyn) Schiffn.	HR-0-ZAVRT-676	
<i>Helleborus odoratus</i> Waldst. & Kit. ex Willd.	XX-0-ZAVRT-1856	
<i>Helleborus odoratus</i> Waldst. & Kit. ex Willd.	SLO-0-ZAVRT-1856A	BREŽICE
<i>Helleborus x hybridus</i> H. Vilm	XX-0-ZAVRT-6737	
<b>Isopyrum thalictroides</b> L.	HR-0-ZAVRT-CW-618B	MEDVEDNICA
<i>Isopyrum thalictroides</i> L.	HR-0-ZAVRT-CW-618C	MEDVEDNICA
<b>Nigella damascena</b> L.	HR-0-ZAVRT-CW-312E	PELJEŠAC
<i>Nigella damascena</i> L.	XX-0-ZAVRT-312D	
<i>Nigella damascena</i> L.	HR-0-ZAVRT-*-210	IŽ 2004
<i>Nigella damascena</i> L.	HR-0-ZAVRT-*-211	JADRANOVO 2005
<i>Nigella damascena</i> L.	HR-0-ZAVRT-*-229	PELJEŠAC 2016
<i>Nigella damascena</i> L. 'Mrs. Jekyll'	XX-0-ZAVRT-15124	BV READING
<b>Pulsatilla alba</b> Reichenb.	XX-0-ZAVRT-1709	BV VLAŠIM
<i>Pulsatilla ambigua</i> (Turcz. ex Hayek) Juz.	XX-0-ZAVRT-7461A	BV OSLO
<i>Pulsatilla coccinea</i> L.	XX-0-ZAVRT-7950C	BV SOFIA
<i>Pulsatilla grandis</i> Wender.	HR-0-ZAVRT-CW-8438	VELJUN
<i>Pulsatilla halleri</i> Willd. subsp. <i>slavica</i> (G. Reuss) Zämelis	XX-0-ZAVRT-11073B	BV LUBLIN
<i>Pulsatilla montana</i> (Hoppe) Reichenb.	XX-0-ZAVRT-1837N	BV MEYRIN
<i>Pulsatilla montana</i> (Hoppe) Reichenb.	XX-0-ZAVRT-1837J	
<i>Pulsatilla montana</i> (Hoppe) Reichenb. 'Rote Glocke'	XX-0-ZAVRT-12603	BV OSLO



<i>Pulsatilla rubra</i> (Lam.) Delarbre	XX-0-ZAVRT-4311	BV WROCLAW
<i>Pulsatilla violacea</i> Rupr.	XX-0-ZAVRT-12589	BV OSLO
<b>Ranunculus acris</b> L.	XX-0-ZAVRT-983B	
<i>Ranunculus acris</i> L.	XX-0-ZAVRT-983	
<i>Ranunculus ficaria</i> L.	HR-0-ZAVRT-CW-8513	BV ZAGREB
<i>Ranunculus lanuginosus</i> L.	HR-0-ZAVRT-CW-239A	MEDVEDNICA
<i>Ranunculus repens</i> L.	XX-0-ZAVRT-1984	
<b>Thalictrum aquilegifolium</b> L.	XX-0-ZAVRT-173	
<i>Thalictrum flavum</i> L.	XX-0-ZAVRT-1634	
<i>Thalictrum minus</i> L. <i>s.l.</i>	HR-0-ZAVRT-CW-414	BIOKOVO
<i>Thalictrum minus</i> L. <i>s.l.</i>	BiH-0-ZAVRT-CW-414B	BORAČKO JEZERO
<b>RESEDACEAE</b>		
<b>Reseda lutea</b> L.	XX-0-ZAVRT-1726A	BV RENNES
<b>RHAMNACEAE</b>		
<b>Frangula alnus</b> Mill.	HR-0-ZAVRT-*-212	OGULIN 2009
<i>Frangula alnus</i> Mill.	XX-0-ZAVRT-893B	BV CHEMNITZ
<b>Hovenia dulcis</b> Thunb.	XX-0-ZAVRT-2246A	
<b>Paliurus spina-christi</b> Mill.	XX-0-ZAVRT-951	
<i>Paliurus spina-christi</i> Mill.	HR-0-ZAVRT-*-214	JADRANOVO 2005
<i>Paliurus spina-christi</i> Mill.	HR-0-ZAVRT-*-215	BIOKOVO 2004
<i>Paliurus spina-christi</i> Mill.	HR-0-ZAVRT-*-216	KOTIŠINA 2001
<i>Paliurus spina-christi</i> Mill.	HR-0-ZAVRT-*-217	JADRANOVO 2007
<b>Rhamnus alaternus</b> L.	XX-0-ZAVRT-732A	
<b>Ziziphus jujuba</b> Mill.	XX-0-ZAVRT-7117B	
<b>ROSACEAE</b>		
<b>Acaena caesiiglauca</b> (Bitter) Bergmans	XX-0-ZAVRT-7587	BV SALASPILS
<i>Acaena</i> 'Purple Carpet'	XX-0-ZAVRT-12590	BV EAST GRIMSTEAD
<b>Agrimonia eupatoria</b> L.	HR-0-ZAVRT-568B	
<b>Alchemilla cinerea</b> Buser	XX-0-ZAVRT-8428	BV MÜNCHEN-NYMPHENBURG
<i>Alchemilla glaucescens</i> Wallr.	XX-0-ZAVRT-7828	BV STUTTGART
<i>Alchemilla hybrida</i> (L.) L.	XX-0-ZAVRT-7817	
<i>Alchemilla</i> 'Parker's Variety'	XX-0-ZAVRT-11517	BV VILNIUS
<b>Amelanchier alnifolia</b> Nutt. (Nutt.)	XX-0-ZAVRT-6640	
<i>Amelanchier canadensis</i> (L.) Medic.	XX-0-ZAVRT-5665	
<b>Aruncus aethusifolius</b> Nakai	XX-0-ZAVRT-12267	
<i>Aruncus sinensis</i> 'Zweiweltenkind'	XX-0-ZAVRT-6228	BV ESSEN
<b>Cerasus yedoensis</b> (Matsumura) A.Vassiliev	XX-0-ZAVRT-3531A	
<b>Chaenomeles japonica</b> Spach 'Gaujardii'	XX-0-ZAVRT-2152	
<i>Chaenomeles japonica</i> Spach 'Alba'	XX-0-ZAVRT-5666	
<i>Chaenomeles x superba</i> (Frahm) Rehder 'Wakaba'	XX-0-ZAVRT-5675	
<b>Cotoneaster acutifolius</b> Turcz.	XX-0-ZAVRT-5827	
<i>Cotoneaster cashmiriensis</i> Klotz.	XX-0-ZAVRT-7785	
<i>Cotoneaster dammeri</i> C.K. Schneid. var. <i>radicans</i> Dammer	XX-0-ZAVRT-7609A	
<i>Cotoneaster horizontalis</i> Recne.	XX-0-ZAVRT-2142	
<i>Cotoneaster integerrimus</i> Medik.	HR-0-ZAVRT-CW-109	KLEK
<i>Cotoneaster integerrimus</i> Medik.	HR-0-ZAVRT-*-220	ZAVIŽAN 2001
<i>Cotoneaster microphyllus</i> Wall. ex Lindl 'Cochleatus'	XX-0-ZAVRT-7787	
<i>Cotoneaster nebrodensis</i> (Guss.) K. Koch	HR-0-ZAVRT-CW-1775B	JAPETIĆ
<i>Cotoneaster nitens</i> Rehder & Wils.	XX-0-ZAVRT-2145	
<i>Cotoneaster racemiflorus</i> (Desf.) K. Koch var. <i>nummularius</i> Dipp.	XX-0-ZAVRT-3844	
<i>Cotoneaster rhytidophyllus</i> Rehder & E.H. Wilson	XX-0-ZAVRT-5670	
<i>Cotoneaster rotundifolius</i> Wall. ex Lindl.	XX-0-ZAVRT-2167	
<i>Cotoneaster salicifolius</i> Franch.	XX-0-ZAVRT-5668	
<b>Crataegus collina</b> Chapm.	XX-0-ZAVRT-2149	
<i>Crataegus crus-galli</i> L.	XX-0-ZAVRT-2172	
<i>Crataegus punctata</i> Jacq.	XX-0-ZAVRT-5716	
<i>Crataegus turkestanica</i> A. Pojark.	XX-0-ZAVRT-5319	BV ALMA-ATA
<b>Cydonia oblonga</b> Mill.	XX-0-ZAVRT-2454	
<b>Duchesnea indica</b> (Andrews) Focke	XX-0-ZAVRT-12591	

<b>Exochorda</b> giraldii Hesse	XX-0-ZAVRT-2200	
<b>Fallugia</b> paradoxa (D.Don) Endl. ex Torr.	XX-0-ZAVRT-2550	BV GÖTTINGEN
Fallugia paradoxa (D.Don) Endl. ex Torr.	XX-0-ZAVRT-2550A	BV SEATTLE
<b>Filipendula</b> 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
Filipendula vulgaris Moench	XX-0-ZAVRT-206E	
Filipendula vulgaris Moench	HR-0-ZAVRT-*198	BOGDANICA, SMILJAN 2013
<b>Fragaria</b> 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
<b>Geum</b> 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. & Sm.	XX-0-ZAVRT-1874E	BV NEUCHATEL
Geum coccineum Sibth. & Sm.	XX-0-ZAVRT-1874F	BV LJUBLJANA
Geum coccineum Sibth. & Sm.	XX-0-ZAVRT-1874G	BV HALLE
Geum molle Vis. & 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	KAMNIŠKE ALPE (RADUHA)
Geum rivale L.	SLO-0-ZAVRT-CW-257D	ALPE (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
Geum urbanum L.	HR-0-ZAVRT-*317	GORNJA STUBICA 2015
Geum x heldreichii <i>cult.</i>	XX-0-ZAVRT-12592	
<b>Malus</b> floribunda Siebold ex Van Houtte	XX-0-ZAVRT-5702A	BV MLYNANY
Malus pumila Mill. 'Niedzewetzkyana'	XX-0-ZAVRT-2337	
Malus sylvestris Mill.	XX-0-ZAVRT-493	
<b>Mespilus</b> germanica L.	XX-0-ZAVRT-5986	BV BUKUREŠT
<b>Physocarpus</b> opulifolius (L.) Maxim.	XX-0-ZAVRT-8446	
<b>Potentilla</b> alchemilloides Lapeyr.	XX-0-ZAVRT-6507A*	BV NEUCHATEL
Potentilla argentea L.	XX-0-ZAVRT-178F	
Potentilla argyrophylla Wall. ex Lehm.	XX-0-ZAVRT-12732	BV PETROZAVODSK
Potentilla atrosanguinea Lodd. ex D. Don	XX-0-ZAVRT-4909	BV BRATISLAVA
Potentilla heptaphylla L.	HR-0-ZAVRT-*227	VELEBIT 2006
Potentilla incana P. Gaertn., B. Mey. & 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. f.	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

<b>Prunus avium</b> L.	XX-0-ZAVRT-8449	
Prunus avium L.	HR-0-ZAVRT-*-307	GOSPIĆ 2013
Prunus avium L. var. juliana (L.) Thuill.	MK-0-ZAVRT-12541A	SV. NAUM
Prunus cerasifera Ehrh. var. divaricata (Ledeb.) Bailey	XX-0-ZAVRT-8460A	
Prunus cerasus L.	XX-0-ZAVRT-8460*	BV TEHERAN
Prunus laurocerasus L.	XX-0-ZAVRT-8451	
Prunus laurocerasus L. 'Zabeliana'	XX-0-ZAVRT-2387	
Prunus laurocerasus L. var. schipkaënsis Spaeth	XX-0-ZAVRT-8450	
<b>Pyracantha angustifolia</b> (Franchet) C.K. Schneid.	XX-0-ZAVRT-2795	
Pyracantha coccinea M. J. Roem.	XX-0-ZAVRT-5662	
<b>Rhodotypos scandens</b> (Thunb.) Makino	XX-0-ZAVRT-5638	
<b>Rosa canina</b> L.	XX-0-ZAVRT-5638	BV GRAZ
Rosa canina L.	HR-0-ZAVRT-*-302	GORNJA STUBICA 2011
Rosa canina L.	HR-0-ZAVRT-*-322	GORNJA STUBICA 2014
Rosa canina L.	HR-0-ZAVRT-*-62	GORNJA STUBICA 2020
Rosa canina L.	HR-0-ZAVRT-CW-8367	STRAHINJŠČICA
Rosa canina L.	HR-0-ZAVRT-CW-1221A	LIŠANI
Rosa gallica L.	HR-0-ZAVRT-*-303	STRAHINJŠČICA 2011
Rosa glauca Pourr.	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	VELEBIT (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 LELIJGRAD
Rosa tomentosa Sm.	XX-0-ZAVRT-1944	BV BARCELONA
<b>Rubus caesius</b> 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 caesius L.	HR-0-ZAVRT-*-321	GORNJA STUBICA 2014
Rubus saxatilis L.	HR-0-ZAVRT-*-234	VELEBIT 2002
<b>Sanguisorba minor</b> Scop.	HR-0-ZAVRT-CW-1887B	VELEBIT
Sanguisorba minor Scop.	HR-0-ZAVRT-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	VRGORAC
Sanguisorba officinalis L.	HR-0-ZAVRT-CW-8540	LIKA
<b>Sorbaria arborea</b> C.K. Schneid.	XX-0-ZAVRT-12537A	
<b>Sorbus aria</b> (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
<b>Stranvaesia davidiana</b> Decne.	XX-0-ZAVRT-5643	BV MLYNANY
<b>RUBIACEAE</b>		
<b>Asperula arvensis</b> L.	XX-0-ZAVRT-1535	BV CLUJ-NAPOCA
Asperula taurina L.	SRB-0-ZAVRT-CW-1237	RTANI
<b>Crucianella latifolia</b> L.	HR-0-ZAVRT-*-236	BIOKOVO 2004
<b>Cruciata glabra</b> (L.) Ehrend.	HR-0-ZAVRT-CW-144D	MEDVEDNICA
<b>Galium aparine</b> L.	HR-0-ZAVRT-*-237	GORNJA STUBICA 1999
Galium corrudifolium Vill.	HR-0-ZAVRT-*-176	ŽIVOGOŠĆE 2011
Galium rubioides L.	XX-0-ZAVRT-8508	
Galium verum L.	XX-0-ZAVRT-1991	BV VACRATOT
<b>Phuopsis stylosa</b> (Trin.) Hook. F. ex B.D. Jacks.	XX-0-ZAVRT-2983	BV MÜNCHEN
<b>RUTACEAE</b>		
<b>Phelodendron amurense</b> Rupr.	XX-0-ZAVRT-5759	
<b>Poncirus trifoliata</b> (L.) Raf.	XX-0-ZAVRT-6022	

<i>Ptelea trifoliata</i> L.	XX-0-ZAVRT-12538A	
<i>Ruta graveolens</i> L.	XX-0-ZAVRT-1985	
<i>Zanthoxylum americanum</i> Mill.	XX-0-ZAVRT-12539A	
<i>Zanthoxylum simulans</i> Hance	XX-0-ZAVRT-2514	
<b>SAPINDACEAE</b>		
<i>Cardiospermum halicacabum</i> L.	XX-0-ZAVRT-12459	
<i>Koeleruteria paniculata</i> Laxm. var. <i>apiculata</i> (Rehder & E. H. Wilson) Rehder	XX-0-ZAVRT-5745	
<i>Sapindus drummondii</i> Hook. & Arn.	XX-0-ZAVRT-7479	
<b>SAXIFRAGACEAE</b>		
<i>Astilbe</i> x <i>arensii</i> Arends 'Ceres'	XX-0-ZAVRT-4437	
<i>Astilbe</i> x <i>arensii</i> Arends 'Deutschland'	XX-0-ZAVRT-6931	
<i>Astilbe</i> x <i>arensii</i> Arends 'Gertrude Brix'	XX-0-ZAVRT-2618	
<i>Astilbe chinensis</i> (Maxim.) Franch. & Sav.	XX-0-ZAVRT-3381	BV MÜNCHEN
<i>Astilbe chinensis</i> (Maxim.) Franch. & Sav.	XX-0-ZAVRT-3381A	BV TÜBINGEN
<i>Astilbe thunbergii</i> (Siebold & Zucc.) Miq. var. <i>fujisanensis</i> (Nakai) Ohwi	XX-0-ZAVRT-11315	BV SENDAI
<i>Bergenia crassifolia</i> (L.) Fritsch	XX-0-ZAVRT-4168A	
<i>Bergenia stracheyi</i> (Hook. f. & Thomson) Engl. 'Afghanica'	XX-0-ZAVRT-12595	
<i>Deutzia scabra</i> Thunb.	XX-0-ZAVRT-12537A	
<i>Heuchera americana</i> L.	XX-0-ZAVRT-11562A	BV ZÜRICH
<i>Heuchera americana</i> L. 'Palace Purple'	XX-0-ZAVRT-7069	BV TRST
<i>Heuchera</i> x <i>brizoides</i> 'Firefly'	XX-0-ZAVRT-1300	BV ULM
<i>Heuchera cylindrica</i> Dougl.	XX-0-ZAVRT-5565B	BV ZÜRICH
<i>Heuchera pilosissima</i> Fisch. & C.A. Mey.	XX-0-ZAVRT-12614	BV KRAKOW
<i>Heuchera sanguinea</i> Engelm. 'Purpurglockchen'	XX-0-ZAVRT-5943	BV ESSEN
<i>Heuchera sanguinea</i> Engelm. 'Ruby Bells'	XX-0-ZAVRT-2588	
<i>Heuchera sanguinea</i> Engelm. 'Splendens'	XX-0-ZAVRT-4298	BV OSLO
<i>Hydrangea arborescens</i> L. subsp. <i>discolor</i> (Ser.) McClintock	XX-0-ZAVRT-6619	
<i>Hydrangea aspera</i> D. Don.	XX-0-ZAVRT-5250A	
<i>Hydrangea heteromalla</i> D. Don. 'Bretschneideri'	XX-0-ZAVRT-5649	
<i>Philadelphus coronarius</i> L.	XX-0-ZAVRT-1672	
<i>Philadelphus coronarius</i> L. 'Salicifolius'	XX-0-ZAVRT-5168	BV SAINT PETERSBURG
<i>Philadelphus floridus</i> Beadle	XX-0-ZAVRT-5655	
<i>Philadelphus</i> x <i>lemoinei</i> Lemoine 'Virginal'	XX-0-ZAVRT-2768	
<i>Philadelphus schrenkii</i> Rupr.	XX-0-ZAVRT-2368	
<i>Philadelphus subcanus</i> Koehne var. <i>magdalenae</i> (Koehne) S. Y. Hu	XX-0-ZAVRT-5764	
<i>Saxifraga</i> x <i>arensii</i> Engl.	XX-0-ZAVRT-6319	
<i>Saxifraga</i> x <i>arensii</i> Engl. 'Schneeteppich'	XX-0-ZAVRT-6073	BV CLUJ-NAPOCA
<i>Saxifraga moschata</i> Wulfen	XX-0-ZAVRT-715D	
<i>Saxifraga rosacea</i> Moench	XX-0-ZAVRT-12596	BV OSLO
<i>Saxifraga rotundifolia</i> L.	BiH-0-ZAVRT-133G	VRANICA
<i>Saxifraga rotundifolia</i> L.	HR-0-ZAVRT-CW-133H	VELEBIT (PREM. STAZA)
<i>Saxifraga rotundifolia</i> L.	HR-0-ZAVRT-133N	
<i>Saxifraga stolonifera</i> Curtis	XX-0-ZAVRT-12345A	
<i>Saxifraga umbrosa</i> L.	XX-0-ZAVRT-7784A	BV COL DU POURTALET
<i>Saxifraga umbrosa</i> L.	XX-0-ZAVRT-7784B	BV ODESA
<i>Tiarella cordifolia</i> L.	XX-0-ZAVRT-12604	
<b>SCROPHULARIACEAE</b>		
<i>Alonsoa meridionalis</i> (L. f.) O. Kuntze	XX-0-ZAVRT-15126	BV BONN
<i>Antirrhinum majus</i> L.	XX-0-ZAVRT-8483	
<i>Antirrhinum majus</i> L. 'Dunkle Granat'	XX-0-ZAVRT-15127	BV BAYREUTH
<i>Antirrhinum majus</i> L. 'Flamme'	XX-0-ZAVRT-15127B	BV IZMIR
<i>Asarina antirrhiniflora</i> (Humb. & Bonpl. ex Willd.) Pennell	XX-0-ZAVRT-12597	
<i>Asarina barclaiana</i> (Lindl.) Pennell	XX-0-ZAVRT-12598	BV DÜSSELDORF
<i>Chaenorrhinum minus</i> (L.) Lange	HR-0-ZAVRT-*-239	BIOKOVO 2004
<i>Chaenorrhinum minus</i> (L.) Lange	HR-0-ZAVRT-*-240	UČKA 2002
<i>Chaenorrhinum minus</i> (L.) Lange	HR-0-ZAVRT-*-241	OMIŠALJSKO JEZERO 2000
<i>Digitalis</i> 'Excelsior Hybrids'	XX-0-ZAVRT-2660A	BV HARROGATE
<i>Digitalis ferruginea</i> L.	HR-0-ZAVRT-CW-8030D	KRASNO
<i>Digitalis grandiflora</i> Mill.	HR-0-ZAVRT-CW-65	MEDAK

<i>Digitalis grandiflora</i> Mill.	SLO-0-ZAVRT-CW-65B	LOGARSKA DOLINA
<i>Digitalis grandiflora</i> Mill.	XX-0-ZAVRT-65F	BV REZIA
<i>Digitalis grandiflora</i> Mill.	HR-0-ZAVRT-CW-65E	KLEK
<i>Digitalis grandiflora</i> Mill.	XX-0-ZAVRT-65G	
<i>Digitalis lanata</i> Ehrh.	XX-0-ZAVRT-4370	BV LAUSANNE
<i>Digitalis lutea</i> L.	XX-0-ZAVRT-12599	
<i>Digitalis x mertonensis</i> 'Foxy Pink'	XX-0-ZAVRT-12601	BV GRAZ
<i>Digitalis x mertonensis</i> 'Summer King'	XX-0-ZAVRT-1735K	BV GÖTTINGEN
<i>Digitalis purpurea</i> L.	XX-0-ZAVRT-1735J	BV CLUJ-NAPOCA
<i>Digitalis purpurea</i> L.	XX-0-ZAVRT-1375L	
<i>Digitalis purpurea</i> L. <i>hyb.</i>	XX-0-ZAVRT-15128B	
<i>Digitalis purpurea</i> L. 'Mixed'	XX-0-ZAVRT-15128	BV GRAZ
<i>Digitalis purpurea</i> L. 'Suttons Apricot'	XX-0-ZAVRT-15128A	
<i>Erinus alpinus</i> L. 'Mrs. Charles Boyle'	XX-0-ZAVRT-3165	BV WIEN
<i>Linaria purpurea</i> (L.) Mill. 'Canon Went'	XX-0-ZAVRT-5888	BV ESSEN
<i>Mimulus cardinalis</i> Douglas ex Benth.	XX-0-ZAVRT-15187	
<i>Mimulus luteus</i> L.	XX-0-ZAVRT-2713	
<i>Mimulus</i> 'Queen's Prize'	XX-0-ZAVRT-2713	BV GRAZ
<i>Paulownia tomentosa</i> (Thunb. ex Murray) Steud.	XX-0-ZAVRT-2366	
<i>Paulownia tomentosa</i> (Thunb. ex Murray) Steud.	XX-0-ZAVRT-2366A	
<i>Penstemon alpinus</i> Torr.	XX-0-ZAVRT-6354C	BV GÖTTINGEN
<i>Penstemon azureus</i> Benth.	XX-0-ZAVRT-12004C	BV KIEL
<i>Penstemon barbatus</i> (Cav.) Roth.	XX-0-ZAVRT-6330	BV ANTWERPEN
<i>Penstemon cardinalis</i> Wooton & Standl.	XX-0-ZAVRT-15011	BV CLUJ-NAPOCA
<i>Penstemon cardinalis</i> Wooton & Standl.	XX-0-ZAVRT-15011A	
<i>Penstemon cardwellii</i> Howell	XX-0-ZAVRT-6918A	BV ŠIAULIAI
<i>Penstemon cobaea</i> Nutt.	XX-0-ZAVRT-5955	BV VACRATOT
<i>Penstemon confertus</i> Douglas ex Lindl.	XX-0-ZAVRT-6377C	
<i>Penstemon digitalis</i> Nutt. ex Sims 'Husker Red'	XX-0-ZAVRT-6560	BV YEOMIJI
<i>Penstemon digitalis</i> Nutt. ex Sims 'Mystica'	XX-0-ZAVRT-6560A	BV KAUNAS
<i>Penstemon heterophyllus</i> Lindl.	XX-0-ZAVRT-5451	BV CHEMNITZ
<i>Penstemon heterophyllus</i> Lindl.	XX-0-ZAVRT-5451B	BV CHEMNITZ
<i>Penstemon mexicali</i> 'Red Rocks'	XX-0-ZAVRT-12953	PEČUH
<i>Penstemon nanus</i> D.D. Keck	XX-0-ZAVRT-13419	BV ŠIAULIAI
<i>Penstemon procerus</i> Douglas ex Graham	XX-0-ZAVRT-12949	BV KIEL
<i>Penstemon richardsonii</i> Dougl. ex Lindl.	XX-0-ZAVRT-4488B	BV VANCOUVER
<i>Penstemon speciosus</i> Douglas ex Lindl.	XX-0-ZAVRT-12605	BV CLUJ-NAPOCA
<i>Penstemon whippleanus</i> A. Gray	XX-0-ZAVRT-12995	BV TÜBINGEN
<i>Pseudolysimachion spicatum</i> (L.) Opiz 'Blauriesin'	XX-0-ZAVRT-2687	BV PORRENTROY
<i>Pseudolysimachion spicatum</i> (L.) Opiz subsp. <i>incanum</i>	XX-0-ZAVRT-6190	
<i>Rhinanthus angustifolius</i> C.C. Gmelin	HR-0-ZAVRT-* 242	VELEBIT 2006
<i>Rhinanthus minor</i> L.	HR-0-ZAVRT-* 244	SESVETE 2002
<i>Scrophularia canina</i> L. <i>s.l.</i>	HR-0-ZAVRT-* 245	UČKA 2002
<i>Scrophularia canina</i> L.	HR-0-ZAVRT-CW-73	VRULJA
<i>Scrophularia umbrosa</i> Dumort.	HR-0-ZAVRT-CW-457	STRAHINIŠČICA
<i>Tetranema roseum</i> (M. Martens & Galeotti) Standl. & Steyerm.	XX-0-ZAVRT-G-4386	BV HEREN
<i>Verbascum nigrum</i> L.	XX-0-ZAVRT-663A	BV RENNES
<i>Verbascum phlomoides</i> L.	XX-0-ZAVRT-14D	BV OLDENBURG
<i>Verbascum sinuatum</i> L.	HR-0-ZAVRT-450	MLJET (PINJEVICA)
<i>Veronica allionii</i> Vill.	XX-0-ZAVRT-3158	BV BERLIN
<i>Veronica austriaca</i> L. subsp. <i>austriaca</i> (Baumg.) Eb. Fisch.	XX-0-ZAVRT-8512	
<i>Veronica austriaca</i> L. ssp. <i>jacquinii</i> (Baumg.) Eb. Fisch.	HR-0-ZAVRT-CW-667D	ČUČERJE
<i>Veronica austriaca</i> L. ssp. <i>jacquinii</i> (Baumg.) Eb. Fisch.	HR-0-ZAVRT-CW-667E	PELJEŠAC, SV. ILIJA
<i>Veronica chamaedrys</i> L.	HR-0-ZAVRT-665B	
<i>Veronica chamaedrys</i> L.	HR-0-ZAVRT-CW-665C	ČUČERJE
<i>Veronica fruticans</i> Jacq.	XX-0-ZAVRT-3995D	BV CHAMPEX
<i>Veronica gentianoides</i> Vahl	XX-0-ZAVRT-12500	BV NANTES
<i>Veronica gentianoides</i> Vahl	XX-0-ZAVRT-12500A	BV BIELEFELD
<i>Veronica gentianoides</i> Vahl 'Nana'	XX-0-ZAVRT-13073	BV MEISE
<i>Veronica ponae</i> Gouan	XX-0-ZAVRT-2539A	BV CHEMNITZ
<i>Veronica teucrium</i> L.	XX-0-ZAVRT-11059	
<i>Veronica urticifolia</i> Jacq.	HR-0-ZAVRT-CW-872B	VELEBIT

Veronica urticifolia Jacq.	HR-0-ZAVRT-CW-872A	VELEBIT, VEL. ZAVIŽAN
Veronica urticifolia Jacq.	HR-0-ZAVRT-*-246	VELEBIT, LOM. DULIBA 2002
Veronica urticifolia Jacq.	HR-0-ZAVRT-*-247	VELEBIT 2002
<b>SOLANACEAE</b>		
<b>Alkekengi officinarum</b> Moench (syn. <i>Physalis alkekengi</i> )	XX-0-ZAVRT-3982	
<b>Atropa bella-donna</b> L.	XX-0-ZAVRT-1203B	BV DUISBURG
<i>Atropa bella-donna</i> L.	HR-0-ZAVRT-CW-1203	MEDVEDNICA
<i>Atropa bella-donna</i> L.	HR-0-ZAVRT-*-248	VELEBIT 2001
<b>Capsicum annuum</b> L. 'Cherry Hot'	XX-0-ZAVRT-15130D	BV ULM
<i>Capsicum annuum</i> L. 'Chocolate Miniature Bell'	XX-0-ZAVRT-15130	
<i>Capsicum annuum</i> L. 'Peruvian Purple'	XX-0-ZAVRT-15130A	
<i>Capsicum chinense</i> Jacq. 'Biberiye'	XX-0-ZAVRT-15131	
<b>Datura innoxia</b> Mill. 'Inka'	XX-0-ZAVRT-12491	BV SZEGED
<i>Datura quercifolia</i> Kunth	XX-0-ZAVRT-12335A	BV POZNAN
<i>Datura stramonium</i> L.	XX-0-ZAVRT-1970A	BV POZNAN
<b>Lycium chinense</b> Mill.	XX-0-ZAVRT-5790	
<b>Nicandra physalodes</b> (L.) Gaertn.	XX-0-ZAVRT-15134	BV WISLEY
<i>Nicandra physalodes</i> (L.) Gaertn.	XX-0-ZAVRT-15134B	BV RENNES
<i>Nicandra physalodes</i> (L.) Gaertn. 'Violacea'	XX-0-ZAVRT-15134A	BV CAEN
<b>Nicotiana rustica</b> L.	XX-0-ZAVRT-15171	BV CLUJ-NAPOCA
<i>Nicotiana tabacum</i> L.	XX-0-ZAVRT-3929	BV SEATTLE
<i>Nicotiana tabacum</i> L. 'Havana'	XX-0-ZAVRT-3929A	
<i>Nicotiana tabacum</i> L. 'Orient Tabac'	XX-0-ZAVRT-3929B	
<i>Nicotiana x sanderae</i> Sander ex Wats.	XX-0-ZAVRT-7044	BV CLUJ-NAPOCA
<i>Nicotiana x sanderae</i> Sander ex Wats.	XX-0-ZAVRT-7044A	BV BAYREUTH
<b>Petunia 'Kremfeher'</b>	XX-0-ZAVRT-15137	BV SZEGED
<i>Petunia 'Primadonna'</i>	XX-0-ZAVRT-15137A	BV CLUJ-NAPOCA
<b>Physalis alkekengi</b> L.	XX-0-ZAVRT-1079	BV KARLSRUHE
<i>Physalis alkekengi</i> L. var. <i>franchetti</i> (Mast.) Makino	XX-0-ZAVRT-12623	BV WISLEY
<b>Solanum aethiopicum</b> Jacq.	XX-0-ZAVRT-15096BA	BV BERN
<i>Solanum aethiopicum</i> Jacq.	XX-0-ZAVRT-15096B	BV DRESDEN
<i>Solanum burbankii</i> Bitter 'Mrs.B'S. Nonbitter'	XX-0-ZAVRT-12961	BV BONN
<i>Solanum dulcamara</i> L.	HR-0-ZAVRT-*-184	ZAGREB, MIROGOJ 2016
<i>Solanum macrocarpon</i> L.	XX-0-ZAVRT-12698	BV NANTES
<i>Solanum melongena</i> L. 'Thai White Ribbed'	XX-0-ZAVRT-15030A	BV NANTES
<i>Solanum nigrum</i> 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 CAEN
<i>Solanum uporo</i> Dunal	XX-0-ZAVRT-12695	BV MENTON
<b>Withania somnifera</b> (L.) Dunal	XX-0-ZAVRT-6104C	
<b>STAPHYLEACEAE</b>		
<b>Staphylea colchica</b> Steven	XX-0-ZAVRT-12540A	
<i>Staphylea pinnata</i> L.	XX-0-ZAVRT-652	
<i>Staphylea pinnata</i> L.	XX-0-ZAVRT-652A	
<i>Staphylea trifoliata</i> West.	XX-0-ZAVRT-2466	
<b>STERCULIACEAE</b>		
<b>Abroma augustum</b> (L.) L. f.	XX-0-ZAVRT-G-6149	BV BERLIN
<b>STYRACACEAE</b>		
<b>Styrax officinalis</b> L.	XX-0-ZAVRT-5780A	BV TRST
<b>THYMELAEACEAE</b>		
<b>Daphne laureola</b> L.	HR-0-ZAVRT-*-250	STRAHINJŠČICA 2009
<b>TILIACEAE</b>		
<b>Grewia occidentalis</b> 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
<b>Tilia americana</b> L.	XX-0-ZAVRT-5017	
<i>Tilia cordata</i> Mill.	XX-0-ZAVRT-895	

<i>Tilia × flavescens</i> A. Braun	XX-0-ZAVRT-5811	
<i>Tilia petiolaris</i> DC.	XX-0-ZAVRT-5779	
<i>Tilia platyphyllos</i> Scop.	XX-0-ZAVRT-894	
<b>ULMACEAE</b>		
<i>Celtis australis</i> L.	MNT-0-ZAVRT-1919E	RUMIJA
<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
<b>URTICACEAE</b>		
<i>Parietaria officinalis</i> L.	XX-0-ZAVRT-1241A	
<b>VALERIANACEAE</b>		
<i>Centranthus ruber</i> (L.) DC	XX-0-ZAVRT-1496	
<i>Centranthus 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
<b>VERBENACEAE</b>		
<i>Callicarpa 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 & Zucc.	XX-0-ZAVRT-6617	
<i>Caryopteris x 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
<i>Clerodendrum speciosissimum</i> Van Geert	XX-0-ZAVRT-G-5379	BV BERGEN
<i>Clerodendrum trichotomum</i> Thunb.	XX-0-ZAVRT-G-6648	
<i>Duranta repens</i> L.	XX-0-ZAVRT-G-5939B	BV PALANZA
<i>Duranta repens</i> L.	XX-0-ZAVRT-G-5939F	BV VALENTIA
<i>Lantana camara</i> L. <i>cult.</i>	XX-0-ZAVRT-G-4939	
<i>Phyla nodiflora</i> L.	XX-0-ZAVRT-6524A	
<i>Verbena officinalis</i> L.	XX-0-ZAVRT-8025	BV TSUKUBA
<i>Verbena venosa</i> Gillies & Hook.	XX-0-ZAVRT-6757B	BV HARROGATE
<b>VIOLACEAE</b>		
<i>Viola arvensis</i> Murray	XX-0-ZAVRT-1458C	BV ROUEN
<i>Viola arvensis</i> Murray	HR-0-ZAVRT-*-305	BIOKOVO, KOTIŠINA 2010
<b>VITACEAE</b>		
<i>Parthenocissus tricuspidata</i> (S. & Z.) Planch.	XX-0-ZAVRT-12602	
<b>ZYGOPHYLLACEAE</b>		
<i>Peganum harmala</i> L.	XX-0-ZAVRT-11548	BV SEATTLE
<b>b.2.2. LILIOPSIDA</b>		
<b>AGAVACEAE</b>		
<i>Agave mitis</i> Salm-Dyck var. <i>albicans</i> Terrac.	XX-0-ZAVRT-G-7054	BV NANCY
<i>Cordylone stricta</i> Hook. f.	XX-0-ZAVRT-G-3901	
<i>Yucca aloifolia</i> L.	XX-0-ZAVRT-4141	BV BARCELONA
<b>ALISMACEAE</b>		
<i>Alisma plantago-aquatica</i> L.	HR-0-ZAVRT-CW-1767	KRAPJE ĐOL
<i>Alisma plantago-aquatica</i> L.	HR-0-ZAVRT-*-251	PISAROVINA 2004
<i>Alisma plantago-aquatica</i> L.	HR-0-ZAVRT-*-252	OMIŠALJSKO JEZERO 2000
<b>ALLIACEAE</b>		
<i>Allium altaicum</i> Pallas	XX-0-ZAVRT-6317C	BV LUBLIN
<i>Allium altaicum</i> Pallas	XX-0-ZAVRT-6317E	BV MANCHESTER
<i>Allium amethystinum</i> Tausch	XX-0-ZAVRT-7817	BV MARSEILLE

<i>Allium ampeloprasum</i> L.	HR-0-ZAVRT-CW-1648	PELJEŠAC 2010
<i>Allium caeruleum</i> Pall.	XX-0-ZAVRT-7023	BV HALLE
<i>Allium carinatum</i> L.	HR-0-ZAVRT-*-309	BAŠKE OŠTARIJE 2013
<i>Allium cepa</i> L.	XX-0-ZAVRT-1862	
<i>Allium cernuum</i> Roth	XX-0-ZAVRT-12403A	BV CHICAGO
<i>Allium cernuum</i> Roth	XX-0-ZAVRT-12403D	BV LEIPZIG
<i>Allium cirrhosum</i> Vand.	XX-0-ZAVRT-12628	BV OSLO
<i>Allium commutatum</i> Guss.	HR-0-ZAVRT-350	
<i>Allium cyathophorum</i> Bureau & Franch.	XX-0-ZAVRT-3422	BV KIEL
<i>Allium ericetorum</i> Thore	HR-0-ZAVRT-CW-553B	RISNJAK
<i>Allium flavum</i> L.	XX-0-ZAVRT-8288F	BV TÜBINGEN
<i>Allium flavum</i> L.	HR-0-ZAVRT-CW-8288	TELAŠČICA
<i>Allium 'Globemaster'</i>	XX-0-ZAVRT-12709	
<i>Allium karataviense</i> Regel 'Ivory Queen'	XX-0-ZAVRT-7312	
<i>Allium ledebourianum</i> Roem. & Schult.	XX-0-ZAVRT-6472A	BV NOVOSIBIRSK
<i>Allium moly</i> L. 'Jeannine'	XX-0-ZAVRT-29718	
<i>Allium narcissiflorum</i> Vill.	XX-0-ZAVRT-4531	BV KAUNAS
<i>Allium oreophilum</i> C.A. Mey.	XX-0-ZAVRT-553	BV INNSBRUCK
<i>Allium paniculatum</i> L.	XX-0-ZAVRT-1899B	BV RENNES
<i>Allium pskemense</i> B.Fedtsch.	XX-0-ZAVRT-13022	BV LEIPZIG
<i>Allium 'Purple Sensation'</i>	XX-0-ZAVRT-12503	
<i>Allium ramosum</i> L.	XX-0-ZAVRT-6316B	BV BESANCON
<i>Allium rotundum</i> L.	HR-0-ZAVRT-CW-21A	BIKOVO
<i>Allium schoenoprasum</i> L.	XX-0-ZAVRT-1900	
<i>Allium schoenoprasum</i> L.	XX-0-ZAVRT-1900B	
<i>Allium schoenoprasum</i> L.	HR-0-ZAVRT-CW-8520	MAKARSKA
<i>Allium senescens</i> L. ssp. <i>senescens</i>	HR-0-ZAVRT-7F	
<i>Allium stellatum</i> Ker-Gawl.	XX-0-ZAVRT-7193A	BV TÜBINGEN
<i>Allium subhirsutum</i> L.	HR-0-ZAVRT-*-253	BRAČ 2008
<i>Allium ursinum</i> L.	HR-0-ZAVRT-1293	
<i>Allium victorialis</i> L.	HR-0-ZAVRT-CW-565B	IVANŠČICA
<i>Nothoscordum gracile</i> (Ait.) Stearn	XX-0-ZAVRT-5113	BV TARTU
<i>Tulbaghia violacea</i> Harv.	XX-0-ZAVRT-7396B	BV ATENA
<b>AMARYLLIDACEAE</b>		
<i>Agapanthus campanulatus</i> Leight. subsp. <i>patens</i> (Leight.) Leight.	XX-0-ZAVRT-6873	
<i>Agapanthus africanus</i> (L.) Hoffmanns.	XX-0-ZAVRT-7265B	BV AMSTERDAM
<i>Clivia nobilis</i> Lindl.	XX-0-ZAVRT-G-2801	
<i>Galanthus nivalis</i> L.	XX-0-ZAVRT-606B	
<i>Haemanthus katherinae</i> Baker	XX-0-ZAVRT-G-4016	BV HAREN
<i>Hippeastrum brachyandrum</i> Baker	XX-0-ZAVRT-G-5314B	
<i>Leucojum aestivum</i> L.	HR-0-ZAVRT-1182A	
<i>Leucojum vernum</i> L.	HR-0-ZAVRT-CW-1385C	CERINSKI VIR
<i>Narcissus jonquilla</i> L.	XX-0-ZAVRT-5006B	BV PORTO
<i>Narcissus papyraceus</i> Ker Gawl. subsp. <i>panizzianus</i> (Parl.) Arcangeli	XX-0-ZAVRT-5127D	
<i>Zephyranthes andersonii</i> (Herb.) Bak.	XX-0-ZAVRT-G-5120C	
<b>ANTHERICACEAE</b>		
<i>Anthericum liliago</i> L.	XX-0-ZAVRT-1863A	BV GENEVE
<i>Anthericum liliago</i> L.	HR-0-ZAVRT-*-3	KUPA, GAŠPARCI 2015
<i>Anthericum ramosum</i> L.	HR-0-ZAVRT-CW-559C	ORLOVI KUKOVI
<i>Anthericum ramosum</i> L.	HR-0-ZAVRT-559E	PELJEŠAC
<i>Chlorophytum comosum</i> (Thunberg) Jacques	XX-0-ZAVRT-G-3888	
<i>Chlorophytum macrophyllum</i> (A. Rich.) Aschers.	XX-0-ZAVRT-G-5923	BV JOENSUU
<i>Chlorophytum orchidastrum</i> Lindl.	XX-0-ZAVRT-G-11383	BV JOENSUU
<b>ARACEAE</b>		
<i>Acorus calamus</i> L.	HR-0-ZAVRT-CW-1430A	KRAPJE ĐOL
<i>Anthurium magnificum</i> Linden	XX-0-ZAVRT-2633	BV HAMBURG
<i>Anthurium scandens</i> (Aubl.) Engl. var. <i>violaceum</i> (Sw.) Engl.	XX-0-ZAVRT-5089A	BV ESSEN
<i>Arum italicum</i> Mill.	HR-0-ZAVRT-306B	OREBIĆ
<i>Disporum cantoniense</i> (Lour.) Merr. 'Night Heron'	XX-0-ZAVRT-12540	



<b>Spathiphyllum</b> 'Domino'	XX-0-ZAVRT-3787	
<b>ASPARAGACEAE</b>		
<b>Asparagus</b> 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	
<b>Cordyline</b> fruticosa (L.) A.Chev.	XX-0-ZAVRT-2818	BV UTRECHT
Cordyline fruticosa (L.) A.Chev. 'Red Edge'	XX-0-ZAVRT-7913A	BV BESANCON
<b>Polygonatum</b> multiflorum (L.) All.	XX-0-ZAVRT-643	
<b>Sansevieria</b> grandicuspis Haw.	XX-0-ZAVRT-3711	BV GOETEBORG
<b>ASPHODELACEAE</b>		
<b>Asphodeline</b> lutea (L.) Rchb.	HR-0-ZAVRT-CW-351	BAŠKA
Asphodeline lutea (L.) Rchb	HR-0-ZAVRT-CW-351C	GROMAČA,03
<b>Asphodelus</b> 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-3169B	
Asphodelus fistulosus L.	HR-0-ZAVRT-CW-8301D	PELJEŠAC, GORNJI BRGAT
<b>Kniphofia</b> 'Elegans'	XX-0-ZAVRT-4299	BV WROCLAV
Kniphofia ensifolia Bak.	XX-0-ZAVRT-11296	BV CAMBRIDGE
Kniphofia <i>hyb.</i>	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
<b>BROMELIACEAE</b>		
<b>Acanthostachys</b> strobilacea (Schultes f.) Klotsch	XX-0-ZAVRT-G-3835	BV MÜNCHEN
<b>Aechmea</b> bracteata (Sw.) Griseb.	XX-0-ZAVRT-G-3636	BV FRANKFURT AM MAIN
Aechmea bromeliifolia (Rudge) Bak.	XX-0-ZAVRT-G-3837B	BV MARBURG
Aechmea comata (Gaudich.) Baker 'Variegata'	XX-0-ZAVRT-3841	BV BRISEL
Aechmea lueddemanniana (K. Koch) Mez.	XX-0-ZAVRT-G-2558A	BV PRAG
Aechmea sphaerocephala Baker	XX-0-ZAVRT-G-3845	BV DAHLEM
<b>Billbergia</b> brasiliensis L.B.Sm.	XX-0-ZAVRT-G-5930	BV CLUJ-NAPOCA
Billbergia kuhlmannii L.B.Sm.	XX-0-ZAVRT-12824	BV VACRATOT
Billbergia macrolepis L.B.Sm.	XX-0-ZAVRT-6938	
Billbergia porteana Brong. ex Beer	XX-0-ZAVRT-G-2675	BV BASEL
<b>Catopsis</b> morreniana Mez	XX-0-ZAVRT-13296	
<b>Dyckia</b> brevifolia Baker	XX-0-ZAVRT-G-11691B	BV FRANKFURT AM MAIN
<b>Hechtia</b> argentea Baker	XX-0-ZAVRT-G-5198	
<b>Puya</b> mirabilis (Mez) L. B. Smith	XX-0-ZAVRT-G-11606A	BV NANTES
Puya spathacea (Grieseb.) Mez	XX-0-ZAVRT-G-4088	BV ADELAIDE
<b>BUTOMACEAE</b>		
<b>Butomus</b> umbellatus L.	XX-0-ZAVRT-1912	
<b>CANNACEAE</b>		
<b>Canna</b> flaccida Salisb.	XX-0-ZAVRT-6030	BV RIGA
Canna indica L.	XX-0-ZAVRT-12687	BV HALLE
Canna 'Sunrise' series ( orange )	XX-0-ZAVRT-13255	
Canna tuerckheimii Kraenzl.	XX-0-ZAVRT-15185	
<b>COMMELINACEAE</b>		
<b>Callisia</b> navicularis (Ortgies) D.R.Hunt	XX-0-ZAVRT-3797A	BV LUBLIN
<b>Gibasis</b> geniculata (Jacq.) Rohweder	XX-0-ZAVRT-3796D	BV MARBURG
<b>Murdannia</b> nudiflora (L.) Brenan	XX-0-ZAVRT-G-5793	BV TSUKUBA
<b>Tradescantia</b> spathacea Sw.	XX-0-ZAVRT-G-4083	
Tradescantia virginiana L.	XX-0-ZAVRT-G-4240	
<b>CONVALLARIACEAE</b>		
<b>Convallaria</b> majalis L.	XX-0-ZAVRT-587	

Convallaria majalis L.	XX-0-ZAVRT-587A	
Convallaria majalis L. 'Rosea'	XX-0-ZAVRT-1781	
<b>Maianthemum bifolium</b> (L.) F.W. Schmidt	HR-0-ZAVRT-* -256	SUNGER 2004
<b>Polygonatum multiflorum</b> (L.) Allioni	XX-0-ZAVRT-643/1	
Polygonatum odoratum (Mill.) Druce	XX-0-ZAVRT-646	
<b>Smilacina racemosa</b> (L.) Desf.	XX-0-ZAVRT-4862C	BV TORONTO
<b>COSTACEAE</b>		
<b>Costus afer</b> Ker Gawl.	XX-0-ZAVRT-G-7361*	BV MEISE
Costus maculatus Ker Gawl.	XX-0-ZAVRT-G-7361	BV MEISE
<b>CYPERACEAE</b>		
<b>Carex acuta</b> L.	HR-0-ZAVRT-* -306	MUTILIĆ 2015
Carex commans Berggr.	XX-0-ZAVRT-3154A	BV WISLEY
Carex dipsacea Berggr.	XX-0-ZAVRT-12625	BV WISLEY
Carex distans L.	HR-0-ZAVRT-* -320	LAPAČKO POLJE 2015
Carex divulsa Stokes	HR-0-ZAVRT-CW-957A	MLJET, 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 flava L.	HR-0-ZAVRT-* -113	LIČKO POLJE, TRNOVAC 2015
Carex flava L.	XX-0-ZAVRT--8564	BV POZNAŃ
Carex grayi Carey	XX-0-ZAVRT-2555	BV NANTES
Carex hallerana Asso	HR-0-ZAVRT-CW-1730	MLJET, VELIKI GRAD
Carex morrowii Boott	XX-0-ZAVRT-3876	
Carex muskingumensis Schweinitz	XX-0-ZAVRT-7117	BV LINZ
Carex ornithopoda Willd.	SLO-0-ZAVRT-30A	VELIKA PLANINA
Carex otrubae Podp.	HR-0-ZAVRT-* -132	LIČKO POLJE, TRNOVAC 2015
Carex pendula Huds.	HR-0-ZAVRT-CW-1058A	STRAHINIŠČICA
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 spicata Huds.	HR-0-ZAVRT-* -134	BRAJKOVIĆI, GACKO POLJE 2015
Carex sylvatica Huds.	HR-0-ZAVRT-CW-1175A	ČUČERJE
<b>Cyperus alternifolius</b> L.	XX-0-ZAVRT-G-2882	
Cyperus textilis Thunb.	XX-0-ZAVRT-11329B	BV TORINO
<b>Schoenus nigricans</b> L.	HR-0-ZAVRT-CW-8304	TABOR
Schoenus nigricans L.	HR-0-ZAVRT-* -297	LAPAČKO POLJE 2015
<b>Scirpus holoschoenus</b> L.	HR-0-ZAVRT-CW-335	PELJEŠAC
<b>DIOSCOREACEAE</b>		
<b>Tamus communis</b> L.	HR-0-ZAVRT-375	
<b>HEMEROCALLIDACEAE</b>		
<b>Hemerocallis aurantiaca</b> 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 minor Mill.	XX-0-ZAVRT-11751A*	BV HALLE
Hemerocallis minor Mill.	XX-0-ZAVRT-11751C	BV BONN
<b>HOSTACEAE</b>		
<b>Hosta 'Elata'</b>	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 NASU-GUN
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
<b>HYACINTHACEAE</b>		
<b>Bowiea</b> volubilis Hook.	XX-0-ZAVRT-G-2677	BV HALLE
<b>Chionodoxa</b> forbesii Bak.	XX-0-ZAVRT-12629	
<b>Galtonia</b> candicans Decne	XX-0-ZAVRT-4841E	BV GENEVE
Galtonia candicans Decne	XX-0-ZAVRT-4841H	BV TÜBINGEN
<b>Hyacinthoides</b> 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
<b>Muscari</b> armeniacum Leichtlin ex Baker	HR-0-ZAVRT-CW-1681C	KRK
Muscari armeniacum Leichtlin ex Baker	HR-0-ZAVRT-CW-1681E	MLJET, 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	PELJEŠAC, SV. ILIJA
Muscari comosum (L.) Mill.	XX-0-ZAVRT-8212D	
Muscari comosum (L.) Mill.	HR-0-ZAVRT-* -155	KLEK, DUBOKA 2016
Muscari comosum (L.) Mill. f. holzmanni (Heldr.) Hal.	HR-0-ZAVRT-CW-8236	OREBIĆ
Muscari neglectum Guss. ex Ten.	HR-0-ZAVRT-CW-24	MOSOR
Muscari neglectum Guss. ex Ten.	SLO-0-ZAVRT-24P	BOHINJ, VOGEL
Muscari neglectum Guss. ex Ten.	SLO-0-ZAVRT-24R	SLOV. SNJEŽNIK
Muscari tenuiflorum Tausch	XX-0-ZAVRT-8515	
<b>Ornithogalum</b> longibracteatum Jacq.	XX-0-ZAVRT-G-7377	
Ornithogalum pyramidale L.	XX-0-ZAVRT-635	
Ornithogalum pyramidale L.	XX-0-ZAVRT-635A	
<b>Scilla</b> bifolia L.	XX-0-ZAVRT-1167	
<b>IRIDACEAE</b>		
<b>Anomatheca</b> laxa (Thunb.) Goldblatt	XX-0-ZAVRT-G-7321	BV WISLEY
Anomatheca laxa (Thunb.) Goldblatt	XX-0-ZAVRT-G-7321B	BV VALENCIJA
<b>Crocospmia</b> x crocosmiiflora (Burbidge & Dean) N. E. Brown	XX-0-ZAVRT-7296A	BV MANCHESTER
Crocospmia 'Lucifer'	XX-0-ZAVRT-2889	TRIGLAV, POKLUJKA
Crocospmia 'Lucifer'	XX-0-ZAVRT-2889A	BV MANCHESTER
<b>Crocus</b> vernus (L.) Hill subsp. vernus	SLO-0-ZAVRT-1472	
Crocus vernus (L.) Hill subsp. vernus	XX-0-ZAVRT-1472A	BV DRESDEN
<b>Dietes</b> iridioides (L.) Sweet ex Klatt	XX-0-ZAVRT-G-11346	BV CLUJ-NAPOCA
Dietes iridioides (L.) Sweet ex Klatt	XX-0-ZAVRT-G-11346A	BV WIEN
<b>Gladiolus</b> x gandavensis 'Early Rose'	XX-0-ZAVRT-3034	BV KOŠICE
Gladiolus x gandavensis 'Holland's Glory'	XX-0-ZAVRT-44467	
Gladiolus illyricus W.D.J.Koch	HR-0-ZAVRT-* -318	LAPAČKO POLJE 2015
Gladiolus illyricus W.D.J.Koch	HR-0-ZAVRT-369	
<b>Iris</b> aphylla L.	XX-0-ZAVRT-6740C	BV EDMONTON
Iris bucharica Foster	XX-0-ZAVRT-11780	
Iris bulleyana Dykes	XX-0-ZAVRT-4576C	BV BOCHUN(TENERIFE)
Iris crocea Jacquem. ex R. Foster	XX-0-ZAVRT-5055C	BV PAVIA
Iris delavayi Micheli	XX-0-ZAVRT-4467	
Iris domestica (L.) Goldblatt & Mabb.	XX-0-ZAVRT-11348	
Iris domestica (L.) Goldblatt & Mabb.	XX-0-ZAVRT-11348C	BV STUTTGART
Iris domestica (L.) Goldblatt & Mabb.	XX-0-ZAVRT-11348D	BV MARBURG
Iris ensata Thunb.	XX-0-ZAVRT-4301C	BV CLUJ-NAPOCA
Iris foetidissima L.	XX-0-ZAVRT-4465F	BV MEYRIN
Iris foetidissima L.	XX-0-ZAVRT-4465I	BV PARIS

<i>Iris</i> × <i>germanica</i> L. (l. × <i>croatica</i> Horvat & M.D.Horvat)	XX-0-ZAVRT-8002	
<i>Iris</i> <i>graminea</i> L.	HR-0-ZAVRT-CW-110	STRAŽAC
<i>Iris</i> <i>graminea</i> L.	HR-0-ZAVRT-CW-110D	RAVNA GORA
<i>Iris</i> <i>graminea</i> L.	XX-0-ZAVRT-110C	
<i>Iris</i> <i>pallida</i> Lam. Subsp. <i>illyrica</i> (Tomm. Ex Vis.) K.Richt. (l. <i>illyrica</i> Tomm. ex. Vis)	XX-0-ZAVRT-228	
<i>Iris</i> <i>japonica</i> Thunb.	XX-0-ZAVRT-4394A	BV REZIA
<i>Iris</i> <i>pallida</i> Lam.	HR-0-ZAVRT-CW-81D	PELJEŠAC, SV. ILIJA
<i>Iris</i> <i>pallida</i> Lam.	HR-0-ZAVRT-CW-81	BIOKOVO
<i>Iris</i> <i>polakii</i> Stapf	XX-0-ZAVRT-2736	BV CLUJ-NAPOCA
<i>Iris</i> <i>pseudacorus</i> L.	XX-0-ZAVRT-1769B	
<i>Iris</i> <i>pseudacorus</i> L.	XX-0-ZAVRT-1769	
<i>Iris</i> <i>pseudacorus</i> L. var. <i>pallidiflora</i> Sims.	XX-0-ZAVRT-5841	BV BRUXELLES
<i>Iris</i> <i>reticulata</i> M.Bieb.	XX-0-ZAVRT-5117	
<i>Iris</i> <i>reticulata</i> M.Bieb.	XX-0-ZAVRT-5117B	BV WUPPERTAL
<i>Iris</i> <i>sanguinea</i> Donn ex Hornem.	XX-0-ZAVRT-3974F	BV EDMONTON
<i>Iris</i> <i>sanguinea</i> Donn ex Hornem. 'Snow Queen'	XX-0-ZAVRT-2615	BV PORRENTROY
<i>Iris</i> <i>sanguinea</i> Donn ex Hornem. 'Snow Queen'	XX-0-ZAVRT-2615A	BV SOFIA
<i>Iris</i> <i>sibirica</i> L.	XX-0-ZAVRT-419B	
<i>Iris</i> <i>sikkimensis</i> Dykes	XX-0-ZAVRT-12192F	BV WISLEY
<i>Iris</i> <i>sogdiana</i> Bunge	XX-0-ZAVRT-6607	BV TAŠKENT
<i>Iris</i> <i>spuria</i> L. subsp. <i>halophila</i> (Pallas) D. A. Webb & Chater	XX-0-ZAVRT-11909A	BV ROTTERDAM
<i>Iris</i> <i>spuria</i> L. subsp. <i>halophila</i> (Pallas) D. A. Webb & Chater	XX-0-ZAVRT-11909B	BV TALIN
<i>Iris</i> <i>spuria</i> L. subsp. <i>ochroleuca</i> (L.) Dykes	XX-0-ZAVRT-4207	BV IZMIR
<i>Iris</i> <i>unguicularis</i> Poir.	XX-0-ZAVRT-4508	BV MARIMURTRA
<i>Iris</i> <i>unguicularis</i> Poir.	XX-0-ZAVRT-4508B	BV JIBOU
<i>Iris</i> <i>unguicularis</i> Poir.	XX-0-ZAVRT-4508D	BV MEYRIN
<i>Iris</i> <i>versicolor</i> L.	XX-0-ZAVRT-11827D	BV EDMONTON
<i>Iris</i> <i>versicolor</i> L. 'Mint Fresh'	XX-0-ZAVRT-12714	BV PRZEMYSL
<i>Iris</i> <i>xiphium</i> L.	XX-0-ZAVRT-12531	BV REZIA
<i>Libertia</i> <i>grandiflora</i> (R.Br.) Sweet	XX-0-ZAVRT-13021	BV BERN
<i>Sisyrinchium</i> <i>bermudiana</i> L.	XX-0-ZAVRT-12611	BV WUPPERTAL
<b>JUNCACEAE</b>		
<i>Juncus</i> <i>effusus</i> L.	XX-0-ZAVRT-1014A	
<i>Juncus</i> <i>glomeratus</i> Thunb.	XX-0-ZAVRT-8517	
<i>Juncus</i> <i>inflexus</i> L.	HR-0-ZAVRT-CW-1382	UČKA
<i>Juncus</i> <i>inflexus</i> L.	HR-0-ZAVRT-*259	KRIŽ. PUT 2004
<i>Luzula</i> <i>campestris</i> (L.) DC.	HR-0-ZAVRT-*260	RISNJAK 2000
<i>Luzula</i> <i>luzuloides</i> (Lem.) Dandy & Wilmott	HR-0-ZAVRT-CW-1195	STRAHINJŠČICA
<i>Luzula</i> <i>sylvatica</i> (Huds.) Gaudin	XX-0-ZAVRT-1521	
<i>Luzula</i> <i>sylvatica</i> (Huds.) Gaudin	SLO-0-ZAVRT-1521M	ALPE (PECA)
<b>LILIACEAE</b>		
<i>Fritillaria</i> <i>imperialis</i> L. 'Aurora'	XX-0-ZAVRT-12613	
<i>Fritillaria</i> <i>imperialis</i> L. 'Rubra'	XX-0-ZAVRT-12613A	
<i>Fritillaria</i> <i>meleagris</i> L.	HR-0-ZAVRT-CW-1287	ZAPREŠIĆ (NOVI DVORI)
<i>Fritillaria</i> <i>meleagris</i> L. <i>cult.</i>	XX-0-ZAVRT-3394	
<i>Lilium</i> 'Barbaresco'	XX-0-ZAVRT-12472	
<i>Lilium</i> 'Bright Star'	XX-0-ZAVRT-4935A	
<i>Lilium</i> 'Gran Paradiso'	XX-0-ZAVRT-12466	
<i>Lilium</i> <i>henryi</i> Baker	XX-0-ZAVRT-2629	BV BRNO
<i>Lilium</i> <i>japonicum</i> Thunb.	XX-0-ZAVRT-2873	BV INNSBRUCK
<i>Lilium</i> <i>martagon</i> L.	HR-0-ZAVRT-CW-622B	STRAHINJŠČICA
<i>Lilium</i> <i>martagon</i> L.	MK-0-ZAVRT-CW-622F	ŽEDEN
<i>Lilium</i> <i>martagon</i> L.	HR-0-ZAVRT-622N	
<i>Lilium</i> <i>martagon</i> L.	HR-0-ZAVRT-*261	VELEBIT, DABAR STIJE. 2005
<i>Lilium</i> <i>martagon</i> L. 'Album'	XX-0-ZAVRT-2972	BV TRONDHEIM
<i>Lilium</i> <i>martagon</i> L. 'Album'	XX-0-ZAVRT-2972A	BV QUEDLINGBURG
<i>Lilium</i> 'Netty's Pride'	XX-0-ZAVRT-12462	
<i>Lilium</i> <i>regale</i> Wils.	XX-0-ZAVRT-11669D	BV MÜNCHEN
<i>Liriope</i> <i>spicata</i> (Thunb.) Lour.	XX-0-ZAVRT-G-5906	
<i>Ophiopogon</i> <i>japonicus</i> (L. f.) Ker Gawl.	XX-0-ZAVRT-11149	BV MÜNCHEN

Ophiopogon planiscapus Nakai 'Nigrescens'	XX-0-ZAVRT-3964	
<b>Smilacina racemosa</b> (L.) Desf.	XX-0-ZAVRT-4862C	BV TORONTO
<b>Tricyrtis hirta</b> Hook.	XX-0-ZAVRT-12417	BV NASU-GUN
Tulipa tarda Stapf	XX-0-ZAVRT-6483D	BV WUPPERTAL
<b>Urginea maritima</b> (L.) Baker	HR-0-ZAVRT-CW-1322B	VIS
<b>MARANTACEAE</b>		
<b>Thalia dealbata</b> Fraser ex Roscoe	XX-0-ZAVRT-4693	BV LINZ
<b>MELANTHIACEAE</b>		
<b>Veratrum nigrum</b> L.	XX-0-ZAVRT-1524*	BV BELVEDERE
<b>ORCHIDACEAE</b>		
<b>Dactylorhiza maculata</b> (L.) Soó	HR-0-ZAVRT-CW-680P	RISNJAK, PUT ZA IZVOR KUPE
<b>POACEAE</b>		
<b>Achnatherum calamagrostis</b> (L.) P. Beauv.	HR-0-ZAVRT-CW-1399	SV. JURE
<b>Aegilops geniculata</b> Roth	XX-0-ZAVRT-787	
<b>Alopecurus pratensis</b> L.	XX-0-ZAVRT-1424	BV GENT
<b>Andropogon scoparius</b> Michx.	XX-0-ZAVRT-12672	BV JENA
<b>Anthoxanthum odoratum</b> L.	XX-0-ZAVRT-8348	BV KARLSRUHE
<b>Arrhenatherum elatius</b> (L.) P. Beauv. ex J. Presl & C. Presl	XX-0-ZAVRT-8347	
<b>Brachypodium distachyon</b> (L.) P. Beauv.	HR-0-ZAVRT-CW-1541	PINJEVIĆA, MLJET
Brachypodium pinnatum (L.) P. Beauv.	HR-0-ZAVRT-CW-960	STRAHINŠČICA
Brachypodium retusum (Pers.) P. Beauv.	HR-0-ZAVRT-CW-923A	MLJET
<b>Briza maxima</b> L.	HR-0-ZAVRT-CW-1566	KONAVLE
Briza maxima L.	HR-0-ZAVRT-* -311	KOTIŠINA, BOKOVO 2010
Briza media L.	HR-0-ZAVRT-CW-122C	SLANI DOL
Briza media L.	HR-0-ZAVRT-CW-122D	GORNJA STUBICA
Briza media L.	HR-0-ZAVRT-* -263	BOGDANICA, SMILJAN 2013
<b>Bromus erectus</b> 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
Bromus madritensis L.	HR-0-ZAVRT-CW-8584	PELJEŠAC
<b>Chasmanthium latifolium</b> (Michx.) H.O. Yates	XX-0-ZAVRT-12507	BV IASI
<b>Chionochloa rigida</b> (Raoul) Zotov	XX-0-ZAVRT-5144	BV CHRISTCHURCH
<b>Coix lacryma-jobi</b> L.	XX-0-ZAVRT-11695A	BV WROCLAW
<b>Cortaderia selloana</b> (Schult. & Schult.) Asch. & Graeb.	XX-0-ZAVRT-5904A	BV TRSTENO
<b>Chrysopogon gryllus</b> (L.) Trin.	HR-0-ZAVRT-CW-931	PELJEŠAC
<b>Dactylis glomerata</b> 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
<b>Deschampsia cespitosa</b> (L.) P. Beauv.	XX-0-ZAVRT-1997A	
<b>Dichanthium ischaemum</b> (L.) Roberty	HR-0-ZAVRT-CW-1414	PELJEŠAC
<b>Digitaria sanguinalis</b> (L.) Scop.	HR-0-ZAVRT-* -264	SESVETE 2000
<b>Festuca amethystina</b> L.	XX-0-ZAVRT-1738	BV TÜBINGEN
Festuca drymeia Mert. & 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-12785	
Festuca valesiaca Schleich. ex Gaudin	XX-0-ZAVRT-242	BV MUNSTER
<b>Holcus lanatus</b> L.	XX-0-ZAVRT-1415	BV KARLSRUHE
Holcus lanatus L.	HR-0-ZAVRT-* -299	GORNJA STUBICA 2007
<b>Hyparrhenia hirta</b> (L.) Stapf	XX-0-ZAVRT-8344A	BV VACRATOT
<b>Koeleria splendens</b> C. Presl.	HR-0-ZAVRT-CW-226	BIOKOVO
<b>Lagurus ovatus</b> L.	HR-0-ZAVRT-CW-301A	VRULJA
Lagurus ovatus L.	HR-0-ZAVRT-* -218	OMIŠ 2016
<b>Lamarckia aurea</b> (L.) Moench	XX-0-ZAVRT-12678	BV BRAUNSCHWEIG
<b>Lolium perenne</b> L.	XX-0-ZAVRT-1422	
<b>Melica ciliata</b> L.	HR-0-ZAVRT-973	
Melica nutans L.	HR-0-ZAVRT-* -265	VELEBIT, PUT ZA BALINOVAC 2003

Melica uniflora Retz.	HR-0-ZAVRT-*-266	SMEROVIŠĆE 2001
Melica uniflora Retz.	HR-0-ZAVRT-CW-1008	STRAHINIŠĆICA
<b>Nassella tenuissima</b> (Trin.) Barkworth 'Pony Tails'	XX-0-ZAVRT-12954	BV TEPLICE
<b>Pennisetum alopecuroides</b> (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
<b>Piptatherum miliaceum</b> (L.) Coss.	XX-0-ZAVRT-1993	BV CORDOBA
Piptatherum miliaceum (L.) Coss.	XX-0-ZAVRT-1993A	ŽIVOGOŠĆA
<b>Poa badensis</b> Haenke ex Willd.	XX-0-ZAVRT-8509	
Poa bulbosa L.	XX-0-ZAVRT-778	
Poa compressa L.	XX-0-ZAVRT-8499	
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
<b>Sesleria sadlerana</b> 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
Sesleria tenuifolia Schrader subsp. kalnikiensis (Jav.) Deyl	HR-0-ZAVRT-CW-1891D	SAMOBORSKO GORJE
<b>Sorghum bicolor</b> (L.) Moench	XX-0-ZAVRT-8019A	BV LEIPZIG
Sorghum halepense (L.) Pers.	HR-0-ZAVRT-*-249	KLEK, DUBOKA 2016
<b>Spodiopogon sibiricus</b> Trin.	XX-0-ZAVRT-12682	BV LEIPZIG
<b>Stipa barbata</b> Desf.	XX-0-ZAVRT-12626	BV BIELEFELD
Stipa bromoides (L.) Dörf.	HR-0-ZAVRT-CW-1664	MIJET, SAPLUNARA
Stipa bromoides (L.) Dörf.	XX-0-ZAVRT-1664A	
Stipa pennata L.	XX-0-ZAVRT-1819C	BV HALLE
<b>Zea mays</b> 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
<b>RUSCACEAE</b>		
<b>Danaë racemosa</b> (L.) Moench	XX-0-ZAVRT-12536A	
<b>Ruscus aculeatus</b> L.	HR-0-ZAVRT-6	
Ruscus aculeatus L.	HR-0-ZAVRT-6B	
Ruscus aculeatus L.	HR-0-ZAVRT-6C	
Ruscus aculeatus L.	HR-0-ZAVRT-6D	
Ruscus aculeatus L.	HR-0-ZAVRT-*-267	OPATIJA 2004
Ruscus hypoglossum L.	HR-0-ZAVRT-640	
Ruscus hypoglossum L.	HR-0-ZAVRT-640A	
<b>TYPHACEAE</b>		
<b>Typha angustifolia</b> L.	XX-0-ZAVRT-8514	
Typha shuttleworthii W.D.J.Koch & Sond.	XX-0-ZAVRT-8581	
<b>XANTHORRHOACEAE</b>		
<b>Haworthia fasciata</b> (Willd.) Haw.	XX-0-ZAVRT-2752	BV MONACO
Haworthia rigida (Lam.) Haw.	XX-0-ZAVRT-3169B	BV WAGENINGEN
<b>ZINGIBERACEAE</b>		
<b>Alpinia zerumbet</b> (Pers.) B.L.Burt & R.M.Sm.	XX-0-ZAVRT-3832A	BV MENTON
<b>Hedychium horsfieldii</b> (R. Br. ex Wall.)		

## Agreement

to 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

✉ [ivana.cosic-habulin@biol.pmf.hr](mailto:ivana.cosic-habulin@biol.pmf.hr)

### Desiderata 2020

e.g. XX-0-ZAVRT-5574		

### Your address:

---

---

---

# PLETHORA OF PLANTS - COLLECTIONS OF THE BOTANICAL GARDEN, FACULTY OF SCIENCE, UNIVERSITY OF ZAGREB (4): PEONIES (*PAEONIA*, PAEONIACEAE) AND ST. JOHN'S WORTS (*HYPERICUM*, HYPERICACEAE)

VANJA STAMENKOVIĆ & 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)

Stamenković, V. & Kovačić, S.: *Plethora of plants – collections of the Botanical Garden, Faculty of Science, University of Zagreb (4): Peonies (Paeonia, Paeoniaceae) and St. John's Worts (Hypericum, Hypericaceae)*. Nat. Croat., Vol. 29, No. 1, 143-171, 2020, Zagreb.

In this paper, the plant lists of the woody and herbaceous members of Paeoniaceae and Hypericaceae families, grown in Zagreb Botanical Garden of the Faculty of Science since 1892 until 2020, are studied. Synonymy, nomenclature and origin of plant material were sorted. Lists of species grown in the last 128 years have been constructed to show that during that period at least 50 taxa of woody and herbaceous wild and cultivated peonies (*Paeonia* spp.) and 44 St. John's worts (*Hypericum* spp.) inhabited the Garden's collections. Today we have 46 *Paeonia* species, cultivars and hybrids, and 14 *Hypericum* species, cultivars and hybrids.

**Key words:** Zagreb Botanical Garden, Faculty of Science, historic plant collections, *Paeonia* collection, *Hypericum* collection

Stamenković, V. & Kovačić, S.: *Obilje bilja – zbirke Botaničkoga vrta Prirodoslovno-matematičkog fakulteta Sveučilišta u Zagrebu (4): Zbirke božura (Paeonia, Paeoniaceae) i pljuskavica (Hypericum, Hypericaceae)*. Nat. Croat., Vol. 29, No. 1, 143-171, 2020, Zagreb.

U ovom članku sastavljeni su popisi drvenastih i zeljastih svojta božura (rod *Paeonia*, porodica Paeoniaceae) i pljuskavica (rod *Hypericum*, porodica Hypericaceae) uzgajanih u Botaničkom vrtu zagrebačkog Prirodoslovno-matematičkog fakulteta između 1892. i 2020. godine. Uređena je sinonimika i nomenklatura te istraženo podrijetlo biljnog materijala. Rezultati pokazuju da je tijekom 128 godina kroz zbirke Botaničkog vrta prošlo najmanje 50 svojta božura, te 44 pljuskavica. Danas uzgajamo 46 svojti roda *Paeonia* te 14 svojti roda *Hypericum*.

**Ključne riječi:** Botanički vrt PMF-a u Zagrebu, povijesne zbirke biljaka, rod *Paeonia*, rod *Hypericum*

## INTRODUCTION

The comprehensive investigation of plant collections in the Botanical Garden of the Faculty of Science, University of Zagreb (in further text "Botanical Garden" or "the Garden") initiated in 2012 is continuing with inventories of indigenous, wild and cultivated taxa of peonies (*Paeonia* L., Paeoniaceae) and St. John's worts (*Hypericum* L., Hypericaceae), following the principles established in the previous papers of this series (KOVAČIĆ, 2015; SANDEV *et al.*, 2018; KOVAČIĆ, 2019).



Woody and herbaceous taxa of *Paeonia* and *Hypericum* are cultivated globally for centuries, useful in pharmacy and perfumery, admired in horticulture. In our Garden's collections, both are sawn, grown, overwintered and permanently planted outdoors. Scattered around our arboretum, rockeries with indigenous species, systematic fields and several nurseries, peonies and St. John's worts are being merged lately; in 2015 we planted a small "Paeoniarium" (Photo-tables 1 and 2), and since 2019 even smaller "Hypericarium" (Photo-table 3). Most of the samples in our collections were obtained through *Index Seminum*-network of inter-botanic-garden seed exchange, and some were brought as living plants, mostly from the field research in Croatia and former Yugoslavia, or received as gifts from our colleagues and visitors.

### Peonies (*Paeonia*, Paeoniaceae)

Family Paeoniaceae Raf. (formerly merged to Ranunculaceae Juss.), as comprehended today, is strictly monotypic: it consists of a single genus, an eponymous *Paeonia* L. (CHRISTENHUSZ & BYNG, 2016). According to the recent taxonomic frame (HONG, 2010), there are 8 woody and 27 herbaceous species in this genus, divided to three sections: two woody (Euroasian *Moutan* and North-American *Onaepia*) and one herbaceous (*Paeoniae*), characterised by complicate reticulate evolution. From the "garden point of view", one would not expect of a small, Northern-hemisphere genus with only 35 species to be very complicated, but one could not be more wrong with respect to the peonies: due to the thousands of years of intensive cultivation, selection and hybridization, the lines between taxa become blurred, and wild origin (if any) extremely difficult to trace. For example, famous and beautiful woody peony (*Paeonia* × *suffruticosa* Andrews, Figs. 2bc) is not a natural species, but a cultivated "hybrid swarm" (Ji *et al.*, 2012).

Four taxa of peonies are listed as (potentially) invasive acc. to EASIN (<http://alien.jrc.ec.europa.eu/SpeciesMapper>), though of the low/unknown impact. IUCN *Red List of Threatened Species* holds the endangered (EN) Greek *Paeonia parnassica* Tzanoud., while widely spread *P. officinalis* L. is estimated to be of low concern (LC). *Flora Croatica Database* inventories just three *Paeonia* species (<https://hirc.botanic.hr/fcd/>): *Paeonia mascula* (L.) Mill. (Fig. 9a; with subsp. *russoi* (Biv.) Cullen & Heywood), *P. officinalis* (Fig. 6) and *P. peregrina* Mill. (Fig. 8a). All native peonies are statutorily strictly protected in Croatian wild habitats via *Ordinance of strictly protected species* (<http://www.propisi.hr/print.php?id=12728>), and two are estimated to be nearly threatened (NT) acc. to *Croatian Red List* (<https://hirc.botanic.hr/fcd/CrvenaKnjiga/>). All three indigenous species are grown in our collections for decades (KOVAČIĆ *et al.*, 2014), but not all samples originated from Croatian localities.

### St. John's Worts (*Hypericum*, Hypericaceae family)

Family Hypericaceae Juss. (formerly Guttiferae Juss. and Clusiaceae Lindl.), with more than 600 species arranged in nine genera (CHRISTENHUSZ & BYNG, 2016), consists of annual and perennial herbs, subshrubs and shrubs. Modern comprehension differs in inter-relationships of this large family and its largest genus, an eponymous *Hypericum* (NÜRK & BLATTNER, 2010; GOVAERTS, 2016; ROBSON *et al.*, 2020), which are very complex and not subjected to this inventory. However, we never grew in our Garden any of the other Hypericaceae genera besides the largest, *Hypericum* L. (with exception of *Webbia floribunda* (Aiton) Spach., a "new name" of "old" *Hypericum floribundum* Aiton of section *Webbia*), so this inventory is focused on this genus. Genus *Hypericum* is divided to several clades with more than 30 sections (NÜRK & BLATTNER, 2010), some with

subsections, some holding a single species. (Comprehensive list of literature is regularly amended in ROBSON *et al.* (2020) website: <http://hypericum.myspecies.info/biblio>; as well as in the *World Flora Online* website: <http://www.worldfloraonline.org/>).

Up to 23 *Hypericum* taxa are registered as (potentially) invasive acc. to EASIN, but of the low/unknown impact. IUCN *Red List of Threatened Species* holds 33 *Hypericum* species: three critically endangered (CR), four endangered (EN) and six vulnerable (VU), while the rest are listed as data deficient (DD) or estimated as of low concern (LC). Out of 16 St. John's worts listed in *Flora Croatica Database*, Croatian flora does not hold endangered or statutorily strictly protected taxa.

## MATERIAL & METHOD

As explained in our previous papers (f.e. KOVAČIĆ, 2015), main sources used for constructing the lists of individual plant groups growing in our Botanical Garden are the published records on the historic collections from the late 19<sup>th</sup> century, and our central database of plants, established in the late 1940-ies. The initial part of this study is based on the papers of ETTINGER (1892) and HEINZ (1895–1896), both imprecise in stating the details on the Garden inventory. After that, quite poor evidence on the genera in focus, there is a gap of more than 50 years during which the data on our collections are missing – until recent records were founded after the WWII, and since then systematically gathered (details in KOVAČIĆ, 2015 and BUDISAVLJEVIĆ & KOVAČIĆ (in this issue), systematizing the Botanical Garden archives). To make the inventory lists of *Paeoniaceae* and *Hypericaceae* as simple as possible, the data are arranged in two tables (1 and 2, respectively), each consisting of the inventories from our paper-card database. Each entry is accompanied with data on the sample origin and date of acquire, as well as the original notes from the database. Due to immense synonymy (especially with respect to *Paeonia*), Tabs. 1 and 2 are designed according to the currently valid nomenclature of the *World Flora Online* (<http://www.worldfloraonline.org/>) database. However, to preserve the historic plant names, column 5 (“Arrived as”) in both Tables contains the entries by which were the specimens originally recorded/arrived to our collection.

Names of cultivars and hybrids follow botanical nomenclature whenever possible, but in some cases the *Hypericum Online* website (ROBSON *et al.*, 2020) and international authority for peony-cultivars registration, the *American Peony Society* website (<https://americanpeonysociety.org/>), were consulted too.

Details about the Garden ‘rockeries’ – Karstic, Mediterranean and Sub-Mediterranean phytogeographical sections, in which we are growing indigenous plant collections – could be found in KOVAČIĆ *et al.* (2014) and STAMENKOVIĆ & KOVAČIĆ (2014).

Some details of sampling through former Yugoslavian states could be found in KOVAČIĆ (2019).

## RESULTS & DISCUSSION

According to two earliest sources (ETTINGER, 1892; HEINZ, 1895–1896), in the late 19<sup>th</sup> century only one *Paeonia* and four *Hypericum* species mentioned by-name were living in our Botanical Garden, but without any details where those plants were planted or originated from.

Our post-WWII database provides much more information, although again some entries are rather scarce (Tabs. 1 and 2).

### Peonies (*Paeonia*, Paeoniaceae family)

In his perfunctory list of Botanical Garden trees and shrubs, ETTINGER (1892) recorded only “*Poeonia arborea*”, most probably misspelled *Paeonia arborea* Donn (or *P. × arborea* C.C.Gmel., today a synonym of *P. × suffruticosa*). Several years later, HEINZ (1895–1896) pointed out that „many *Paeonia*-species” (of the Ranunculaceae family) are grown in the Garden, but without further details on the species.

Since the WWII, we can track most of the specimens in our collection: a minor part (nine entries, among which three Croatian species) was collected in their natural habitats, mostly as living plants (f.e. Figs. 6, 7, 8a, 9a), which were grown in our indigenous plant collections. Other samples of that time, listed in Table 1, were grown predominantly from the seeds obtained via *Index Seminum* publications. Also, various *Paeonia*-cultivars were gained through the years as living plants, but also grown from seeds. Although most of the peonies in the Table 1 are listed as “pure species”, most of them originate from garden-growth, so, consequently, some could have been hybrids or horticultural varieties – at least, results of the “open pollination” (as frequently stated in the *Index Seminum* publications), rather than wild species *sensu stricto*.

As seen in Table 1, during the investigated time (since 1951) we had at least 20 named cultivars, but most of the older garden-varieties entered the collections as unnamed *plantae vivae* (mostly from *P. lactiflora* Pall. and *P. (×) suffruticosa* range), as gifts from the person(s) today unknown. For years we are maintaining in our collections plants of the same name but different appearance (Fig. 12abc), sometimes *vice versa*: similarly looking specimens sprouting from the seeds arrived under different names (Fig. 10). Though it is not uncommon for the seed of garden varieties (cultivars and hybrids) to sprout differently than expected, while the morphologic/phenotypic traits are repeated only via vegetative reproduction (root dividing), it is still interesting to see the deviations from the original form. It is also seen in Table 1 that the first sample registered in 1951 in our new database was “*Peonia albiflora*” (today a syn. of *P. lactiflora*, probably white-flowered form, as in Fig. 12b), of the unknown source. During the following decades collection of peonies remained small in number of taxa and of specimens: essentially, beside native species, we grew only the unnamed cultivars of woody *P. × suffruticosa* (Fig. 2bc) and herbaceous *P. lactiflora* (“pink”, “white” and “red”; Fig. 12abc) brought by the employees or visitors.

In 2010 we decided to enlarge the number of taxa of this attractive genus, and plant a little “Paeoniarium” for our visitors (Fig. 5a; Plan 1). More than 60 species and cultivars were ordered between 2010 and 2013 via *Index Seminum*-network: woody (Section Moutan; Photo-table 1) were added to the Garden arboretum collection (Fig. 2a), while herbaceous (Section *Paeonia*; Photo-table 2 and Plan 1) were planted in the new Paeoniarium (Fig. 5ab), starting in 2015. New taxa are still added occasionally, with most of the plants already flowering (Figs. 3, 4, 5b, 8b, 9b). It is worth mentioning, however, that as most of the recent collection was grown from the seed (Fig. 11) many plants (especially cultivars) show deviations from the original descriptions (f.e. Figs. 9b, 10). Besides, many samples arrived to the Garden by their “older names” (synonyms, and various combinations of subspecies and varieties) today unrecognized by taxonomic authorities. That is also the case with the interesting, original hybrid peonies of the *P. lactiflora* species range, grown from the seed obtained from the Lithuanian Kaunas

**Tab. 1.** Peonies grown in Zagreb Faculty of Science Botanical Garden from 1951 to 2020 acc. to *The World Flora Online*. "HR" - species of Croatian flora. Asterisk (\*) marks the wild locality of material sampling. Affiliations to Sections and Subsections are acc. to Hong (2010). Last column links taxon with designated number in the Plan 1 (*Paeoniarium*).

No.	Paeonia taxon	Origin (botanical garden, city, nursery)	Year of obtaining	Last recorded	Collection	Arrived as	Notes in the original inventory-card	Affiliation	No. in Plan 1
1	<i>anomala</i> L.	Akureyri	2010	2020	Paeoniarium	<i>P. anomala</i> L. subsp. <i>anomala</i>	syn. <i>P. veitchii</i> Lynch subsp. <i>altaica</i> (K.M.Dai & T.H.Ying) Haldal; <i>P. altaica</i> K.M.Dai & T.H.Ying	Sect. <i>Paeonia</i> ; Subsect. <i>Albiflorae</i>	3
2	<i>anomala</i> L. subsp. <i>veitchii</i> (Lynch) D.H.Hong & K.Y.Pan	Akureyri	2010	2020	Paeoniarium	<i>P. veitchii</i> Lynch var. <i>veitchii</i>	incl. <i>P. veitchii</i> Lynch and <i>P. woodwardii</i> Stapf ex Cox, with subspecies'		1
3	<i>anomala</i> L. subsp. <i>veitchii</i> (Lynch) D.H.Hong & K.Y.Pan 'Alba'	Graz	2010	2020	Paeoniarium	<i>P. veitchii</i> Lynch var. <i>woodwardii</i> (Stapf ex Cox) Stern 'Alba'			2
4	<i>arietina</i> G.Anderson	Innsbruck	2010	2020	Paeoniarium	<i>P. mascula</i> (L.) Mill. subsp. <i>arietina</i> (G.Anderson) Cullen & Heywood		Sect. <i>Paeonia</i> ; Subsect. <i>Paeonia</i>	44
		Nancy	2010	2012	Nursery	<i>P. bakeri</i> Lynch			
		Braunschweig	2015	2020	Paeoniarium	<i>P. bakeri</i> Lynch			48
5	<i>broteri</i> Boiss & Reut.	Gdanjsk	2015	2020	Nursery		syn. <i>P. corallina</i> Retz. var. <i>broteri</i> (Boiss. & Reut.) Coss, <i>P. mascula</i> (L.) Mill. var. <i>broteri</i> (Boiss. & Reut.) Gürke	Sect. <i>Paeonia</i> ; Subsect. <i>Foliatae</i>	49
6	<i>cambedesii</i> (Willk.) Willk.	Ulm	2010	2020	Paeoniarium			Sect. <i>Paeonia</i> ; Subsect. <i>Foliatae</i>	5
7	<i>coriacea</i> Boiss.	Bonn	2017	2020	Paeoniarium		syn. <i>P. corallina</i> Retz. v. <i>coriacea</i> (Boiss.) Coss, <i>P. mascula</i> (L.) Mill. subsp. <i>coriacea</i> (Boiss.) Malag.	Sect. <i>Paeonia</i> ; Subsect. <i>Foliatae</i>	6

Tab. 1. Continued

No.	Paeonia taxon	Origin (botanical garden, city, nursery)	Year of obtaining	Last recorded	Collection	Arrived as	Notes in the original inventory-card	Affiliation	No. in Plan 1
8	<i>daurica</i> Andrews	Moscow	1964	1969	Nursery	<i>P. tritermata</i> Pall.	under Ranunculaceae	Sect. <i>Paeonia</i> ; Subsect. <i>Foliolatae</i>	
		Jalta	1973	1984	Nursery	<i>P. tritermata</i> Pall.			11
		Wuppertal	2010	2020	Paeoniarium				50
		Ulm	2015	2020	Paeoniarium	<i>P. mascula</i> subsp. <i>tritermata</i> (Boiss.) Stearn & P.H.Davis			
9	<i>daurica</i> Andrews subsp. <i>cornifolia</i> (Rupr.) D.Y.Hong	Halle	2010	2020	Nursery	<i>P. caucasica</i> Schipecz.			
10	<i>daurica</i> Andrews subsp. <i>mlokosewitschii</i> (Lomakin) D. Y.Hong	Graz	2010	2020	Paeoniarium	<i>P. mlokosewitschii</i> Lomakin			7
11	<i>daurica</i> Andrews subsp. <i>tomentosa</i> (Lomakin) D. Y.Hong	Nancy	2010	2020	Paeoniarium	<i>P. tomentosa</i> (Lomakin) N.Busch	syn. <i>P. paradoxa</i> G. Anderson		8
12	<i>daurica</i> Andrews subsp. <i>wittmanniana</i> (Hartwiss ex Lindl.) D. Y.Hong	Wuppertal	2010	2020	Paeoniarium	<i>P. wittmanniana</i> var. <i>wittmanniana</i>	combination unknown to WFO (syn. <i>P. wittmanniana</i> Hartwiss ex Lindl.)		4
13	<i>delavayi</i> Franch.	nn	1958	1989	Flowerbeds			Sect. <i>Moutan</i> ; Subsect. <i>Delavayanae</i>	
		nn	1958	1970	Flowerbeds	<i>P. lutea</i> Franch.	under Ranunculaceae		
		Leiden	1959	1984	Nursery	<i>P. potaninii</i> Kom.	under Ranunculaceae		
		Utrecht	1962	2001	Nursery	<i>P. potaninii</i> Kom. var. <i>trollioides</i> (Stapf. ex Stern) Stern	under Ranunculaceae		
		nn	1963	1993	Nursery		under Ranunculaceae; incorrect		
		Utrecht	1964	1984	Nursery	<i>P. potaninii</i> Kom. var. <i>trollioides</i> (Stapf. ex Stern) Stern	under Ranunculaceae		
		Warsaw	1969	1984	Flowerbeds	<i>P. potaninii</i> Kom. var. <i>trollioides</i> (Stapf. ex Stern) Stern			
		nn	1969	1987	Nursery	<i>P. lutea</i> Franch.			
		Delft	1982	1987	Flowerbeds	<i>P. lutea</i> Franch.			

Tab. 1. Continued

No.	Paeonia taxon	Origin (botanical garden, city, nursery)	Year of obtaining	Last recorded	Collection	Arrived as	Notes in the original inventory-card	Affiliation	No. in Plan I
13	delavayi Franch.	Keele	1983	1986	Nursery	P. delavayi Franch. 'Lutea'			
		Göttingen	1985	1992	Flowerbeds	P. lutea Franch.			
		Harrogate	1985	1988	Nursery	P. lutea Franch.			
		Harrogate	1986	1992	Nursery	P. lutea Franch.	incorrect		
		Reading	1987	1991	Nursery	P. lutea Franch.			
		Wuppertal	1987	2006	Nursery	P. potaninii Kom.			
		Kalmthout	2001	2003	Nursery				
		St. Andrews	2010	2020	Arboretum	P. lutea x delavayi			
		Rostock	2015	2020	Arboretum		not completely to description		
		Braunschweig	2015	2020	Arboretum		not completely to description		
		Gift from mr. Igor Horvat	2016	2020	Arboretum		"very slow growing"		
14	emodi Royle	München	2015	2018	Paeoniarium		single seedling	Sect. Paeonia; Subsect. Albiflorae	
15	intermedia C.A.Mey.	Žeden*	1982	2012	Sub-Mediterranean rockery	?	(Original inventory-card lost)	Sect. Paeonia; Subsect. Paeonia	
16	lactiflora Pall.	nn	1951	1979	Flowerbeds	P. albiflora Pall. under Ranunculaceae; planta viva	many synonyms P. chinensis hort., P. sinensis hort., P. edulis Salisb., P. fragrans Anders.	Sect. Paeonia; Subsect. Albiflorae	25
		nn	1953	2020	Paeoniarium	P. albiflora Pall.	under Ranunculaceae; planta viva		37
		nn	1987	1995	Flowerbeds		planta viva		34
		nn	1993	2020	Paeoniarium		planta viva		38
		nn	1994	1994	Paeoniarium		planta viva		
		Tartu	2010	2020	Paeoniarium				27

Tab. 1. Continued

No.	Paeonia taxon	Origin (botanical garden, city, nursery)	Year of obtaining	Last recorded	Collection	Arrived as	Notes in the original inventory-card	Affiliation	No. in Plan 1
		Graz	2010	2020	Paeoniarium	<i>P. lactiflora</i> Pall. var. <i>trichocarpa</i> (Bunge) Stern			26
17	<i>lactiflora</i> Pall. 'Alba'	nn	1996	2020	Flowerbeds		planta viva		23
		nn	2003	2020	Paeoniarium		planta viva		35
18	<i>lactiflora</i> Pall. 'Danutié'	Kaunas	2010	2020	Paeoniarium		2 plants stolen!		21
19	<i>lactiflora</i> Pall. 'Elena'	Kaunas	2010	2014	Nursery		stolen!		
20	<i>lactiflora</i> Pall. 'L'Enticelante'	Porrentruy	2012	2020	Paeoniarium	<i>P. lactiflora</i> Pall. 'Etincelant'	not entirely to description		28
21	<i>lactiflora</i> Pall. 'Felix Crousse'	Zagreb nursery	2011	2020	Paeoniarium		planta viva		30
22	<i>lactiflora</i> Pall. 'Jonas'	Kaunas	2010	2020	Paeoniarium				17
23	<i>lactiflora</i> Pall. 'Kasty's'	Kaunas	2010	2020	Paeoniarium				13
24	<i>lactiflora</i> Pall. 'Maironis'	Kaunas	2010	2020	Paeoniarium				22
25	<i>lactiflora</i> Pall. 'Ona'	Kaunas	2010	2020	Paeoniarium				15
26	<i>lactiflora</i> Pall. 'Ramunis'	Kaunas	2010	2020	Paeoniarium				14
27	<i>lactiflora</i> Pall. 'Regna'	Kaunas	2010	2020	Paeoniarium				18
28	<i>lactiflora</i> Pall. 'Rosea'	nn	2003	2020	Nursery		planta viva		24
		nn	2010	2020	Nursery		planta viva		36
29	<i>lactiflora</i> Pall. 'Sarah Bernhardt'	Zagreb nursery	2011	2020	Paeoniarium		planta viva		32
30	<i>lactiflora</i> Pall. 'Shirley Temple'	Zagreb nursery	2011	2020	Paeoniarium		planta viva		31
31	<i>lactiflora</i> Pall. 'Tadas'	Kaunas	2010	2020	Paeoniarium				20
32	<i>lactiflora</i> Pall. 'Virgilijus'	Kaunas	2010	2020	Paeoniarium				19
33	<i>lactiflora</i> Pall. 'Žilvinas'	Kaunas	2012	2020	Paeoniarium				16
34	<i>ludlowii</i> (Stern & G. Taylor)	Nancy	2010	2020	Arboretum	<i>P. lutea</i> Delavay ex Franch. var. <i>ludlowii</i> Stern & G. Taylor		Sect. Moutan; Subsect. Delavayanae	
		München	2015	2020	Arboretum	<i>P. lutea</i> Delavay ex Franch. var. <i>ludlowii</i> Stern & G. Taylor			

Tab. 1. Continued

No.	Paeonia taxon	Origin (botanical garden, city, nursery)	Year of obtaining	Last recorded	Collection	Arrived as	Notes in the original inventory-card	Affiliation	No. in Plan I
35	mairiei H.Lev.	St. Andrews	2010	2020	Paeoniarium	P. lutea Delavay ex Franch. var. ludlowii Stern & G. Taylor		Sect. Paeonia; Subsect. Foliatae	9
36	mascula (L.) Mill. (HR)	nn	1962	2020	Karstic rockery, Systematic fields, Flower beds, Paeoniarium	P. corallina Retz.	under Ranunculaceae	Sect. Paeonia; Subsect. Foliatae	52
		Medvednica*	1974	1984	Nursery	P. corallina Retz.	Croatian locality		
		Žeder*	1982	2001	Sub-Mediterranean rockery	P. corallina Retz.			
		Velebit*	1995	2020	Karstic rockery	P. corallina Retz.			
		Gent	2010	2020	Paeoniarium	P. kavachensis Azn.			12
37	mascula (L.) Mill. subsp. hellenica Tzanoud.	Athens	2015	2020	Paeoniarium				51
38	mascula (L.) Mill. subsp. russoi (Biv.) Cullen & Heywood (HR)	Karlsruhe	2015	2020	Paeoniarium	P. mascula (L.) Mill. var. russoi (Biv.) Gürke			53
39	obovata Maxim.	Wuppertal	2010	2015	Nursery			Sect. Paeonia; Subsect. Foliatae	10
		Nancy	2010	2020	Paeoniarium	P. japonica (Makino) Miyabe & Takeda			
		Šiauliai	2015	2020	Nursery				
40	officinalis L. (HR)	Postojna-Nanos*	1964	2020	Alpinum			Sect. Paeonia; Subsect. Paeonia	
		Budapest*	1973	1994	Paeoniarium				
41	officinalis L. subsp. microcarpa Nyman	Graz	2010	2020	Paeoniarium	P. officinalis L. var. paradoxa (G. Anderson) Fiori & Paoletti	combination unknown to WFO (syn. P. paradoxa G. Anderson)		39
		Braunschweig	2015	2020	Paeoniarium	P. humilis Retz.			47



Tab. 1. Continued

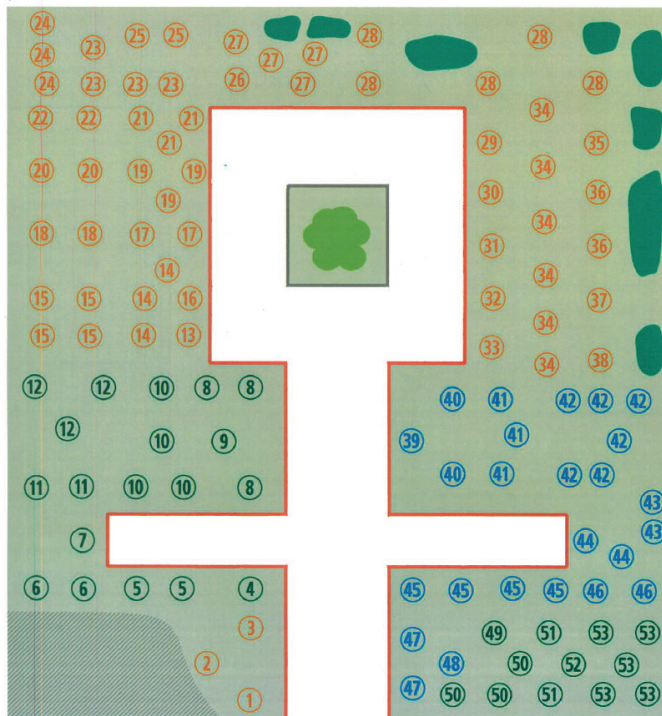
No.	Paeonia taxon	Origin (botanical garden, city, nursery)	Year of obtaining	Last recorded	Collection	Arrived as	Notes in the original inventory-card	Affiliation	No. in Plan 1
42	ostii T.Hong & J.X.Zhang	Alpengarten Vienna	2012	2020	Arboretum		aff. 'Feng Dan Bai'	Sect. Moutan; Subsect. Vaginatae	
43	peregrina Mill. (HR)	Kosovo polje*	1965	2020	Sub-Mediterranean rockery	P. decora G. Anderson	planta viva	Sect. Paeonia; Subsect. Paeonia	
		Bucharest	1979	1986	Nursery	P. peregrina Mill. var. romanica (Brandza) A. Nyar.	under Ranunculaceae; name combination unknown to WFO; only P. romanica D. Brandza		
		Rijeka nursery	2004	2020	Flowerbeds		planta viva		
		Brno	2010	2020	Paeoniarium				41
		Alpengarten Vienna	2010	2020	Paeoniarium	P. officinalis L. subsp. villosa (Huth) Cullen & Heywood			46
		Halle	2010	2020	Paeoniarium	P. humilis Retz. var. villosa (Huth) Stern			45
		Bayreuth	2010	2020	Paeoniarium	P. peregrina Mill. var. romanica (Brandza) A. Nyar.			43
		Halle	2010	2020	Nursery	P. humilis Retz. var. villosa (Huth) Sten			
		Belvedere Vienna	2010	2020	Paeoniarium	P. officinalis L. var. villosa (Huth) Cullen & Heywood			40
		Lublin	2013	2020	Paeoniarium				42
44	Quand (F2) x Moonrise (F2)	Jibou	1997	2020	Paeoniarium	P. 'Quand x Moonrise' (misspelled: "P. Guard & Hornotrise")	white-flowered individual	Herbaceous Hybrid	29
45	rockii (S.G.Haw & Läufer) T.Hong & J.J.Li ex D.Y.Hong	Braunschweig	2015	2020	Nursery	P. x suffruticosa subsp. rockii S.G.Haw & Läufer	dark-pink flowered individual	Sect. Moutan; Subsect. Vaginatae	33
		Vilnius	2016	2020	Nursery				
		Tübingen	2017	2020	Nursery				
46	rockii-group of hybrids ("Long Yuan Hong")	Weinheim	2015	2020	Nursery				

Tab. 1. Continued

No.	Paeonia taxon	Origin (botanical garden, city, nursery)	Year of obtaining	Last recorded	Collection	Arrived as	Notes in the original inventory-card	Affiliation	No. in Plan I
47	(x) <i>suffruticosa</i> Andrews	nn	1965	2020	Arboretum	<i>P. fruticosa</i> Dum. Cours.; under Ranunculaceae	syn. <i>P. arborea</i> Donn; dark red	Sect. Moutan; Subsect. Vaginatae	
		nn	1965	2020	Arboretum	<i>P. fruticosa</i> Dum. Cours.; under Ranunculaceae	syn. <i>P. arborea</i> Donn; pink, full		
		Almaty	1969	1971	Nursery				
		Warsaw	1969	1970	Nursery				
		Stockholm	1982	1984	Nursery				
		Potsdam	1984	1986	Nursery				
		Sopron	1985	1989	Flowerbeds				
		Beijing	1986	1986	Nursery				
		Tartu	2010	2015	Paeoniarium				
		Alpengarten Vienna	2010	2020	Arboretum				
		Gift from mr. Igor Horvat	2016	2020	Arboretum	"Moutan-group"			
48	x <i>suffruticosa</i> var. <i>papaveracea</i> (Andrews) Kem	Teplice	2017	2020	Nursery				
49	<i>tenuifolia</i> L.	Deliblato Sands*	1965	1987	Sub-Mediterranean rocky		under Ranunculaceae; <i>planta viva</i>	Sect. Paeonia; Subsect. Paeonia	
		Deliblato Sands*	1978	2006	Sub-Mediterranean rocky				
50	wendelboi* x mlkose-witschii (F2)	Göteborg	2017	2020	Nursery		* <i>P. wendelboi</i> Ruksans & Zetterl.	Sect. Paeonia; Subsect. Foliatae	

Botanical Garden (Fig. 5b). They are deviating from the original descriptions, but we shall give them several years more to establish properly and then examine their morphological traits.

Based on the above, it is obvious that the exact number of peonies that went through our collection is ambiguous, because of the immense synonymy and many taxonomic changes. However, according to the recent nomenclature (HONG, 2010; accepted by the *World Flora Online*), through the Garden collections since 1951 went 50 taxa (out of which nearly are 40 grown during the last decade (2010–2020), since we started our Paeoniarium-project). In the post-WWII-times, first peonies grown were herbaceous *Paeonia lactiflora* cultivars (since 1951; Fig. 12) and woody *P. delavayi* (since 1958; Fig. 1). The oldest specimens growing in the Garden today are *P. officinalis* (since 1964; Fig. 6), *P. peregrina* (since 1965; Fig. 8a) and cultivars of *P. × suffruticosa* (since 1965; Fig. 2a).



**Plan 1.** Paeoniarium containing herbaceous peonies (Section *Paeonia*), initiated in Zagreb Faculty of Science Botanical Garden in 2015. Numbers are explained in Table 1.

### St. John's Worts (*Hypericum*, Hypericaceae family)

In his inventory, ETINGER (1892) recorded *Hypericum androsaemum* L., *H. elatum* (probably *H. × elatum* Aiton, today a synonym of *H. × inodorum* Mill.), *H. „inodorsum“* (probably a typographic error of the recent *H. × inodorum*) and *H. „proliferum“* (probably incorrect synonym of *H. prolificum* L.). HEINZ (1895–1896), again, elaborates on „many *Hypericum* species growing outside“ (of the Guttiferae family), but without naming any.

**Tab. 2.** St. John's worts grown in Zagreb Faculty of Science Botanical Garden from 1959 to 2020 (acc. to *The World Flora Online*). "HR" - species of Croatian flora. Asterisk (\*) marks the wild locality of material sampling. Affiliations to Sections and Subsections are acc. to *Robson et al.* (2020). Last column links taxon with number in the Plan 2 (*Hypericarium*).

No.	<i>Hypericum</i> taxon	Origin (botanical garden, city, nursery)	Year of obtaining	Last recorded	Collection	Arrived as	Notes in the original inventory-card	Affiliation	No. in Plan 2
1	adenotrichum Spach (HR)	Wageningen	1985	2020	Nursery		from wild locality in Turkey; incorrect	Section: Crossophyllum	
2	androsaemum L. (HR)	nn	1962	1970	Arboretum		W&S Europe; W Asia	Section: Androsaemum	
		Pallanza	1963	1988	Nursery				
		Suumi	1971	1973	Nursery				
		nn	1998	2020	Hypericarium				8
3	ascyron L.	Szeged	1983	2000	Alpinum		syn. <i>H. pyramidatum</i> Ait.; Asia & N America	Section: Roscyna	
		Riga	1983	1984	Cold glasshouse				
4	atomarium Boiss. var. degenii (Bourmn.) Hayek	Sofia	1961	1976	Nursery	<i>H. degenii</i> Bornm. (ambiguous name, as well as <i>H. atomarium</i> Boiss.)	maybe belongs to taxon <i>H. annulatum</i> Moris?	Section: Adenosepalum	
5	balearicum L.	Sóller	2018	2020	Systematic fields		Balear endemic	Section: Psorophyllum	
6	barbatum Jacq. (HR?)	Pelister*	1972	1989	Sub-Mediterranean rockery		Balkans, S Italy	Section: Drosocarpium	
		Skopje*	1967	1973	Sub-Mediterranean rockery				
		Pelister*	1973	1974	Sub-Mediterranean rockery				
		Jakupica*	1960	1964	Nursery		arrived as <i>H. barbatum</i> Jacq. var. <i>trichanthum</i> (Boiss. et Spruner) Boiss.		

Tab. 2. Continued

No.	<i>Hypericum taxon</i>	Origin (botanical garden, city, nursery)	Year of obtaining	Last recorded	Collection	Arrived as	Notes in the original inventory-card	Affiliation	No. in Plan 2
7	bellum H.L.Li	Stuttgart	2015	2020	Hypericarium		<b>incorrect</b> ; aff. <i>H. kalmianum</i>	Section: <i>Ascyreia</i>	6
8	calycinum L.	nn	1962	2000	Alpinum		Bulgaria, Turkey	Section: <i>Ascyreia</i>	
		nn	1965	1989	Arboretum				
		nn	1976	1977	Nursery				
		Uludag*	1978	2020	Alpinum				7
		nn	1981	1988	Arboretum				
9	cerastioides (Spach) N. Robson	Sofia	1975	1975	Sub-Mediterranean rockery		arrived as <i>H. rhodopaeum</i> Friv. E Balkans	Section: <i>Campylopus</i>	
		Wisley	1972	1972	Nursery		entry without an author; SE Balkans		
		Basel	1977	1977	Nursery		from wild locality in Greece		
10	coris L.	Geneve	1959	1963	Nursery		W Mediterranean	Section: <i>Coridium</i>	
		Bmo	1989	2011	Flower bed				
		Lausanne	2006	2008	Flower bed				
11	densiflorum Pursh	Tharandt	1995	2003	Nursery			Section: <i>Myriandra</i>	
12	elegans Stephan ex Willden. (HR?)	Regensburg	1985	1989	Nursery		<b>incorrect</b> ; <i>H. olympicum!</i>	Section: <i>Hypericum</i>	
13	empetrifolium Willd.	Izmir	1971	1972	Nursery			Section: <i>Coridium</i>	
		Geneve	1973	1973	Nursery				
		Athens	1996	1998	Nursery				
14	forestii (Chitt.) N. Robson	nn	1962	1962	Nursery		entry without an author, as " <i>H. patulum forestii</i> "	Section: <i>Ascyreia</i>	
15	frondosum Michx.	Pallanza	1962	2020	Arboretum		N America	Section: <i>Myriandra</i> ; subsect. <i>Centrosperma</i>	4
		Pallanza	1963	1964	Nursery		<b>incorrect</b> ; <i>H. hircinum</i>		
		Pallanza	1972	1975	Nursery				

Tab. 2. Continued

No.	<i>Hypericum</i> taxon	Origin (botanical garden, city, nursery)	Year of obtaining	Last recorded	Collection	Arrived as	Notes in the original inventory-card	Affiliation	No. in Plan 2
16	<i>haplophylloides</i> Halacsy & Bald.	Jena	1969	1969	Nursery		S Albania	Section: Triadenoides	
17	<i>hircinum</i> L.	nn	1965	2020	Arboretum		Mediterranean	Section: Androsaemum	2
18	<i>hirsutum</i> L. (HR)	nn	1962	1989	Karstic rockery		Europe; Croatian	Section: Taeniocarpium	
		Biograd*	1963	1963	Mediterranean rockery				
19	<i>hookerianum</i> Wight & Arn.	Berlin-Dahlem	1970	1970	Nursery		syn. <i>H. oblongifolium</i> Hook.; Himalayas	Section: Ascyreia	
		Suhumi	1970	1973	Nursery				
20	<i>hookerianum</i> Wight & Arn. 'Hidcote'	Opeka	1974	2020	Alpinum	<i>H. patulum</i> subsp./var. <i>hookerianum</i>	<i>H. x hidcoteense</i> ?	Section: Ascyreia	1
21	<i>humifusum</i> L. (HR)	Coimbra	1971	1975	Nursery		W & Central Europe	Section: Oligostema	
		Ljig*	1974	1974	Sub-Mediterranean rockery				
22	<i>x inodorum</i> Mill.	Chelsea	2001	2020	Flower bed		<i>H. androsaemum</i> x <i>H. hircinum</i> . <b>Incorrect</b> ; aff. <i>H. hircinum</i>	Section: Inodora	
23	<i>kalmianum</i> L.	Pallanza	1962	1977	Nursery		N America	Section: Myriandra; subsect. <i>Centrosperma</i>	
		Pallanza	1963	1975	Nursery				
		Stuttgart	2015	2020	Flower bed				5
24	<i>leschenaultii</i> Choisy	Pallanza	1972	1976	Nursery	<i>H. hookerianum</i> Wight & Arn. var. <i>leschenaultii</i> (Choisy) Dyer.	Java	Section: Ascyreia	
25	<i>maculatum</i> Crantz (HR)	Geneve	1963	1964	Nursery		Europe	Section: Hypericum	
		Klagenfurt	1969	1983	Nursery				
		Klagenfurt	1972	1983	Alpinum				
		Peca*	1973	1982	Alpinum				

Tab. 2. Continued

No.	<i>Hypericum taxon</i>	Origin (botanical garden, city, nursery)	Year of obtaining	Last recorded	Collection	Arrived as	Notes in the original inventory-card	Affiliation	No. in Plan 2
26	<i>maculatum</i> Crantz subsp. <i>immaculatum</i> (Murb.) A. Froehl.	Vranica*	1971	1973	Sub-Mediterranean rockery		Balkans	Section: <i>Hypericum</i>	
		Trebević*	1972	1973	Sub-Mediterranean rockery				
		Šar planina*	?	1989	Nursery		det. 1987		
27	<i>montanum</i> L. (HR)	Gornja Stubica*	1984	2020	Karstic rockery		Eurasia, North Africa	Section: <i>Adenosepalum</i>	
28	<i>x moserianum</i> Andre	nn	1963	1963	Nursery		( <i>H. calycinum</i> × <i>H. patulum</i> ); unresolved name	Section: <i>Ascyreia</i>	
		Swansea	1969	1969	Nursery				
		Slepčany	1970	2020	Nursery				
		"Mlymany" (?)	1971	1989	Nursery				
		Wageningen	1971	1975	Nursery		unknown locality		
29	<i>olympicum</i> L.	nn	1963	1974	Nursery			Section: <i>Olympia</i>	
		Berlin-Dahlem	1967	1968	Flower bed				
		Kožuf*	1972	1973	Sub-Mediterranean rockery				
		Pelister*	1973	1974	Sub-Mediterranean rockery				
		Izmit*	1974	1975	Nursery				
		Skopje*	1974	1975	Sub-Mediterranean rockery				
		Izmit*	1981	2020	Hypericarium, Flower beds, Systematic fields				9
30	<i>patulum</i> Thunb.	nn	1965	2020	Arboretum		Far East	Section: <i>Ascyreia</i>	3

Tab. 2. Continued

No.	<i>Hypericum</i> taxon	Origin (botanical garden, city, nursery)	Year of obtaining	Last recorded	Collection	Arrived as	Notes in the original inventory-card	Affiliation	No. in Plan 2
		nn	1971	1976	Nursery				
		Opeka	1971	2020	Nursery				
		nn	1976	1984	Nursery				
31	<i>patulum</i> Thunb. 'Henryi'	Uppsala	1971	1984	Nursery		maybe <i>H. patulum</i> var. <i>henryi</i> ? (val. syn. <i>H. beanii</i> N. Robson)	Section: <i>Ascyreia</i>	
32	<i>perforatum</i> L. (HR)	nn	?	2020	Karstic rockery, sporadically elsewhere		Europe; Croatian	Section: <i>Hypericum</i>	
		nn	1962	1963	Mediterranean rockery				
		Skradin*	1962	1963	Mediterranean rockery				
		Balj*	1973	1980	Sub-Mediterranean rockery				
		Goč*	1971	1993	Sub-Mediterranean rockery				
		Ljig*	1974	2020	Systematic fields				
		Vidova gora*	1978	1982	Sub-Mediterranean rockery				
		Žara*	1981	1982	Mediterranean rockery				
		Klisura, Pčinja*	1981	1985	Sub-Mediterranean rockery				
33	<i>H. perforatum</i> L. subsp. <i>veronense</i> (Schrank) H. Lindb. (HR)	Deliblato Sands*	1965	1966	Sub-Mediterranean rockery	<i>H. perforatum</i> L. var. <i>veronense</i> (Schrank) A. Froehl.	S Europe	Section: <i>Hypericum</i>	

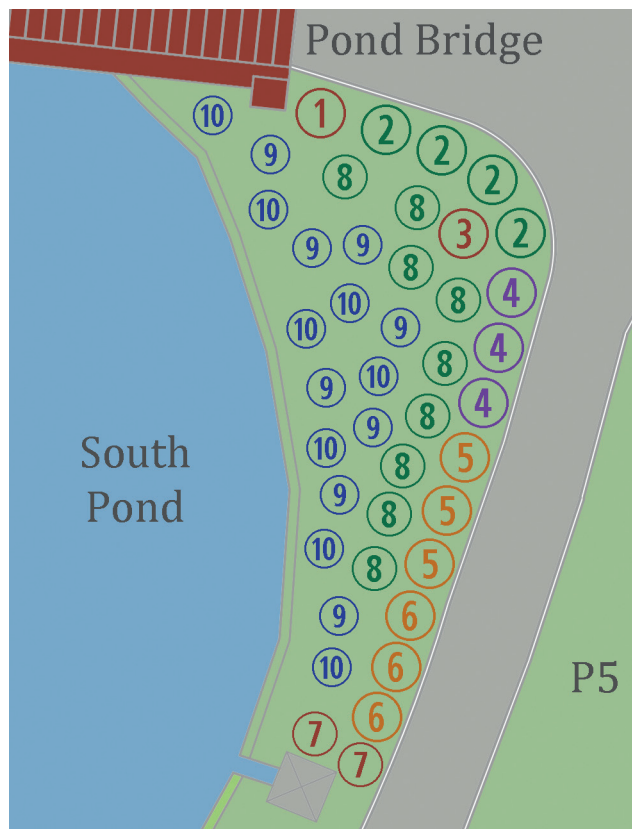


Tab. 2. Continued

No.	<i>Hypericum taxon</i>	Origin (botanical garden, city, nursery)	Year of obtaining	Last recorded	Collection	Arrived as	Notes in the original inventory-card	Affiliation	No. in Plan 2
		nn	1971	1981	Mediterranean rockery				
		Doli*	1970	1979	Mediterranean rockery				
		Balj*	1973	1974	Sub-Mediterranean rockery				
		Pinjevca*	1978	1980	Nursery				
		Polaçe*	1979	1981	Nursery				
		Pinjevca*	1981	1981	Nursery				
		Prpić duliiba*	1994	2001	Karstic rockery				
34	polyphyllum Boiss. & Balansa	Moorestown	1966	1968	Nursery	H. polyphyllum Boiss. et Heldreich.	Asia Minor	Section: Olympia	
35	polyphyllum Boiss. & Balansa 'Grandiflorum'	Chelsea	1995	2020	Hypericarium	entry without an author; H. grandiflorum	val. syn. for H. grandiflorum Salisb. is H. calycinum L. (not this plant!)	Section: Olympia	10
36	pseudohenryi N. Robson	Chelsea	2001	2004	Nursery		China	Section: Olympia	
37	richeri Vill. (HR)	Geneve	1965	1967	Nursery		S & Central Europe	Section: Drosocarpium	
38	richeri Vill. subsp. grisebachii (Boiss.) Nyman (HR)	Risnjak*	1965	1974	Sub-Mediterranean rockery		syn. H. alpinum W. K.	Section: Drosocarpium	
		Maglic*	1969	1978	Sub-Mediterranean rockery				
		Zavižan*	1973	1981	Nursery				
39	rumeliacum Boiss.	Skopje*	1965	1965	Nursery	H. rumelicum Bald.	Balkans	Section: Drosocarpium	
		Skopje	1970	1971	Nursery				
		Skopje	1971	1974	Nursery				
		Skopje (Vodno)	1978	1978	Nursery				

Tab. 2. Continued

No.	<i>Hypericum</i> taxon	Origin (botanical garden, city, nursery)	Year of obtaining	Last recorded	Collection	Arrived as	Notes in the original inventory-card	Affiliation	No. in Plan 2
		Ovče pole*	1982	1989	Sub-Mediterranean rockery				
40	scabrum L.	Moscow	1970	1979	Nursery			Section: Platyadenum	
41	tetrapterum Fr. (HR)	Ljuboten*	1962	1989	Nursery	H. acutum Mch.	W, S, Central Europe	Section: Hypericum	
		Treskavica*	1964	1993	Sub-Mediterranean rockery				
		Trebević*	1969	1969	Nursery				
		Strahinjčica*	1972	1974	Nursery				
		nn	1974	1978	Alpinum				
		Klagenfurt	1975	1977	Nursery				
		Strahinjčica*	1988	2020	Karstic rockery				
42	tomentosum L.	nn	1962	1963	Nursery		SW Europe	Section: Caprifolia	
43	undulatum Schousb. ex Willd.	Strasbourg	1985	1987	Nursery		SW Europe	Section: Hypericum	
44	Webbia floribunda (Aiton) Spach.	Latte	1994	2020	Nursery	entry without an author: <i>Hypericum floribundum</i>	"syn. <i>H. canariense</i> L."(?); <b>incorrect</b> ; aff. <i>H. hircinum</i>	Section: Webbia	



**Plan 2.** *Hypericum* established in Zagreb Faculty of Science Botanical Garden in 2019. Numbers are explained in Tab. 2.

After the WWII, first *Hypericum* species inventoried to the Garden collection was *H. coris* L. (Fig. 13) from Geneva Botanical Garden, obtained in 1959. However, it should be emphasized that Croatian native, widely distributed Common St. John's wort (*Hypericum perforatum*, Fig. 14) is growing scattered around the Garden "since forever", and its first entry in to our database is dateless (Tab. 2). Nevertheless, we can assume that it spreads sub-spontaneously for much longer than the early 1950-ies.

As Table 2 shows, since the WWII, according to the recent nomenclature, we grew at least 44 taxa of St. John's worts, belonging to 19 Sections, while today we have 14. Around 40 of all specimens were grown from samples taken in the wild localities. Most of the samples arrived to the Garden via *Index Seminum*-network (Figs. 15–22), while several (out of 11 taxa; f.e. Fig. 23) were collected in the field as living specimens. Native species of Croatia and today neighbouring countries were (and still are) grown in our biogeographical rockeries.

All species of St. John's worts that we hold today, unfortunately, are not named: *H. adenotrichum* Spach, *H. bellum* H.L.Li, *H. × inodorum* and *Webbia floribunda* are misdetermined, or at least lack some of the features important for determination.

The oldest specimens growing in the Garden today are *Hypericum frondosum* (Fig. 15, since 1962) and *H. hircinum* (Fig. 16, since 1965).

Small collection of 10 species, hybrids and cultivars of non-native origin was recently (November 2019) revised and replanted from around the Garden to the little "Hypericarium" (Plan 2, Fig. 24) by the ponds, where they could also be further observed. Growing side-by-side, there is much better chance to separate the taxa, which are hard to trace during the vegetative season, scattered around the grounds. Also, there is a space for this small collection to increase, by adding new taxa to the group.

## SOME FINAL REMARKS, FROM THE BOTANIC GARDEN POINT OF VIEW

### Peonies

Comprehensive revision of Paeoniaceae (HONG, 2010) led by the renown peony-specialist De-Yuan Hong (1936–) provoked an avalanche of reactions, especially among horticulturists used to the long-established terminology (f.e. HUDSON, 2010). Prominent Chinese academician and vice-president of the "Flora of China" project, Professor Hong revised the genus thoroughly and cut-down drastically. For example, he reduced the famous group of diploid and tetraploid "Dauricae" from seven species to a single one. As a result, valuable horticultural "species" – with all their subspecies, natural and cultivated varieties, hybrids and forms – became just meek subspecies of a single scientifically recognized (mega-)taxon: *Paeonia daurica* Andrews (formerly also *P. corallina* Retz. var. *triternata* Boiss. and *P. mascula* (L.) Mill. subsp. *triternata* (Boiss.) Stearn & P.H.Davis). It seems that astonishingly polymorphic traits of this large and widely distributed lineage can be attributed to the reticulate evolution of the Caucasian peonies and their subspecies on the Balkan Peninsula, Asia Minor and Iran, during the Ice Ages. In our collection, for some peonies of that group we are not even sure how they should look like: f.e. the garden hybrid (Tab. 2, last entry) "*Paeonia wendelboi* × *P. mlkosewitschii*", that we gained from our colleagues from Gothenburg Botanical Garden (Sweden), consists of the questionable parents. Recently described from Iran, yellow-flowering *P. wendelboi* Ruksans & Zetterl. (RUKSANS & ZETTERLUND, 2014), is not recognized by the World Flora Online. The second parent, *P. mlkosewitschii* Lomakin, is also a disputed one: acc. to HONG (2010), despite its famously bright yellow flowers, it also belongs to the range of *P. daurica*, as subsp. *mlkosewitschii* (Lomakin) D.Y.Hong. Therefore, it seems that (acc. to the *World Flora Online*, at least) both parents of the "*P. wendelboi* × *P. mlkosewitschii*" hybrid belong to the same taxon: *Paeonia daurica* (HONG, 2010). Our young plants have not flowered yet and it will be interesting to see how they will look like.

Furthermore, Hong took similar revisions of *P. delavayi* Franch. (HONG *et al.*, 1998; Fig. 1), *P. obovata* Maxim. (HONG, *et al.*, 2001) and *P. anomala* L. (HONG & PAN, 2004) groups, while various other authors restricted many "little taxa" of South East European distribution (Balkan Peninsula, Romania, Aegean coast of Asia Minor) to *P. peregrina* Mill. (Tab. 1, column 6). All that revisions taxonomically "impoverished" many collections of peonies around the world: even our little *Paeoniarium* "diminished" (see sixth column "Arrived as" in Tab. 1).

However, most of the Garden-visitors does not care much about the taxonomy, synonymy and nomenclature: beauty is all they ask for, and with the peonies it is easy to oblige.

## St. John's Worts

Genus *Hypericum* is unusually well "covered" with regularly updated on-line world-wide taxonomic monograph '*The Hypericum online – A site dedicated to Hypericum, The St John's Worts*', maintained by the famous *Hypericum*-expert and author of many "names", English specialist Dr. Norman Robson (1928–) and his associates (ROBSON *et al.*, 2020).

Revising St. John's worts in our Garden collection for the first time after almost 30 years, we were surprised how little "names" from our database "matched" the remaining plants. F.e., a group of six woody *Hypericum*-species, planted during mid-1960-ies in one of the fields in our arboretum, meanwhile overgrew with other shrubbery and lost their identification plates, together with flowering ability. The group was "lost" for decades, and "found" again during this revision. Out of the species stated in the inventory cards as planted there, we found only three, among them two which were not grown by their correct names. *Hypericum hircinum* L. (Fig. 18) took over most of the crowded space, followed by *H. frondosum* Michx. (Fig. 15) and *H. (aff.) patulum* Thunb.. Also, several woody specimens were planted in various places in the Garden without proper names ("*Hypericum* cult.") and several were incorrect: f.e., *H. kalmianum* Vahl (Fig. 16) took over *H. bellum*, and *H. hircinum* took over both *H. inodorum* Mill. And *H. canariense* Webb & Berthel.. All aforementioned species were grown from seed, which is in this genus very small and easily transferred (unintentionally mixed with others), if the specimens of various species were grown close to each other.

Although not so spectacular while in blossom as the peonies (not much plants are!), St. John's worts are flowering much longer, and – as many species are evergreen – look pleasantly during the whole season, some even in winter, while all peonies are fast asleep.

## CONCLUSION

Since the establishment of our Garden in 1889, we grew at least **50 *Paeonia*** and **44 *Hypericum* taxa** – indigenous plants collected in the native localities, or species, cultivars and hybrids gained via *Index Seminum*-network. Our recent collection of peonies holds **46** wild taxa, cultivars and hybrids of peonies, and **14** of St. John's worts.

*Received March 3, 2020*

## REFERENCES

- American Peony Society*. Available from: <https://americanpeonysociety.org/>. [accessed January 2020].
- BUDISAVLJEVIĆ, A. & KOVAČIĆ, S. /in this issue/: *Getting out of Quicksand* (1): Revision of Plant Recording System in the Botanical Garden of the Faculty of Science, University of Zagreb. (*Izlazak iz živog pijeska* (1): Revizija sustava bilježenja biljnih vrsta u Botaničkom vrtu Prirodoslovno-matematičkog fakulteta Sveučilišta u Zagrebu). *Natura Croatica* **29**(1), 173-184.
- CHRISTENHUSZ, M. J. M. & BYNG, J. W., 2016: The number of known plants species in the world and its annual increase. *Phytotaxa* **261**(3): 201-217.
- EASIN (European Alien Species Information Network), 2012. Available from: <http://alien.jrc.ec.europa.eu/SpeciesMapper> [accessed January 2020].
- ETTINGER, J., 1892: Botanički vrt kr. sveučilišta Franje Josipa I. u Zagrebu. *Šumarski list* **9-10**, 409-422.
- Flora Croatica Database – Red List. Available from: <https://hirc.botanic.hr/fcd/CrvenaKnjiga/> [accessed February 2020].

- Flora Croatica Database. Available from: <https://hirc.botanic.hr/fcd/> [accessed February 2020].
- GOVAERTS, R., 2016: World Checklist of Hypericaceae (*Hypericum* genus). Facilitated by the Royal Botanic Gardens, Kew. Available from: <http://apps.kew.org/wcsp/>. [accessed January 2020].
- HEINZ, A., 1895–1896: Kr. Botanički vrt u Zagrebu. Glasnik Hrvatskoga naravoslovnoga društva, 8(1-6), 1-54. Available from: <http://kgzdzd.arhivpro.hr/?kdoc=11012907>
- HONG D.-Y. & PAN, K.-Y., 2004: Taxonomic revision of the *Paeonia anomala* complex (Paeoniaceae). *Annals of the Missouri Botanical Garden* 91: 87-98.
- HONG, D.-Y., 2010: Peonies of the world: Taxonomy and Phytogeography. Kew Publishing/Missouri Botanical Garden; Kew/St. Louis.
- HONG, D.-Y., PAN, K.-Y., RAO, G.-Y., 2001: Cytogeography and taxonomy of the *Paeonia obovata* polyploidy complex (Paeoniaceae). *Plant Systematic and Evolution* 227(3-4): 123-136.
- HONG, D.-Y., YU, P.-Y. & HONG, Y., 1998: Taxonomy of the *Paeonia delavayi* complex (Paeoniaceae). *Annals of the Missouri Botanical Garden* 85(4): 554-564.
- HUDSON, J., 2010. Review of Hong De-Yuan, "Peonies of the World, Taxonomy and Phytogeography", published by Kew Publishing, London and Missouri Botanic Garden, St. Louis, 2010. *The Peony Group of the Hardy Plant Society Newsletter*, autumn 2010. Available from: <https://www.hardy-plant.org.uk/docs/specialists/reviewofpeonies.pdf>
- IUCN Red List of Threatened Species, 2020. Version 2020-1. Available from: <https://www.iucnredlist.org>. [accessed January 2020].
- Ji, L.J., WANG, Q., TEIXEIRA DA SILVA, J.A. & YU, X.N., 2012: The genetic diversity of *Paeonia* L. *Scientia Horticulturae* 143: 62-74.
- KOVAČIĆ, S., 2015: *Plethora of plants* – Collections of the Botanical Garden, Faculty of Science, University of Zagreb (1): Temperate glasshouse exotics – historic overview. *Natura Croatica* 24(2): 361-428 (397\*).
- KOVAČIĆ, S., 2019: *Plethora of plants* – Collections of the Botanical Garden, Faculty of Science, University of Zagreb (3): *Iris* (Iridaceae) Collection. *Natura Croatica* 28(2): 483-514.
- 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.
- NÜRK, N.M. & BLATTNER, F.R., 2010: Cladistic analysis of morphological characters in *Hypericum* (Hypericaceae). *Taxon* 59(5): 1495-1507.
- Pravilnik o strogo zaštićenim vrstama (NN 144/13, 73/16). (*Ordinance of strictly protected species*). In Croatian. *Official Gazette* (OG) 73/2016. Available from: <http://www.propisi.hr/print.php?id=12728>. [accessed January 2020].
- ROBSON, N., CARINE, M., PATTINSON, D., NÜRK, N., CROCKETT, S., WAJER, J. & EYRES, A. (eds.), 2020: The *Hypericum* online – A site dedicated to *Hypericum*, the St John's Worts. Available from: <http://hypericum.myspecies.info/>. [accessed February 2020].
- RUKSANS, J. & ZETTERLUND, H., 2014: *Paeonia wendelboi*, an Iranian peony to honour Per Wendelbo. *The Alpine Gardener* 82(2): 230-237.
- SANDEV, D., MIHELJ, D. & KOVAČIĆ, S., 2018: *Plethora of Plants* – Collections of the Botanical Garden, Faculty of Science, University of Zagreb (2): Glasshouse succulents. *Natura Croatica* 27(2): 407-430.
- STAMENKOVIĆ, V. & KOVAČIĆ, S. (eds.), 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. Faculty of Science, Zagreb. Available from: <https://www.researchgate.net/publication/286933393>
- World Flora Online*, Published on the Internet. Available from: <http://www.worldfloraonline.org/>. [accessed January 2020].

## AUTHORSHIP:

All photographs in Photo-tables 1, 2 and 3 are originals, taken between 1999 and 2020 in the collections of the Botanical Garden of the Faculty of Science (University of Zagreb) by Mirna Kirin (MK), member of the "Friends of Botanical Garden" group, and Dr Sanja Kovačić (SK), senior Garden curator. Plans of *Paeoniarium* and *Hypericarium* were designed, drawn and digitalized by Dr Vanja Stamenković, senior Garden curator.



## SAŽETAK

### **Obilje bilja – zbirke Botaničkoga vrta Prirodoslovno-matematičkoga fakulteta Sveučilišta u Zagrebu (4): Zbirke božura (*Paeonia*, Paeoniaceae) i pljuskavica (*Hypericum*, Hypericaceae)**

V. Stamenković & S. Kovačić

Nakon analiza zbirki toplog staklenika (Kovačić, 2015), kaktusa i drugih mesnatica (SANDJEV *et al.*, 2018) te perunika (Kovačić, 2019) proučene su zbirke drvenastih i zeljastih božura (rod *Paeonia*, porodica Paeoniaceae) te pljuskavica (rod *Hypericum*, porodica Hypericaceae).

Za ovaj članak sastavili smo popise drvenastih i zeljastih svojta božura (rod *Paeonia*, Paeoniaceae) i pljuskavica (rod *Hypericum*, Hypericaceae) uzgajanih u Botaničkom vrtu zagrebačkog Prirodoslovno-matematičkoga fakulteta između 1892. i 2020. godine. Uredili smo sinonimiku i nomenklaturu te istražili podrijetlo biljnog materijala.

Rezultati pokazuju da je tijekom 128 godina kroz zbirke našeg Botaničkog vrta prošlo najmanje 50 divljih i uzgojnih svojta božura. Međutim, do prije desetak godina u Vrtu smo imali jedva desetak različitih božura, dok danas uzgajamo njih 46: četrdesetak svojti uzgojeno je tijekom posljednjeg desetljeća (2010–2020), kad smo pokrenuli projekt malog *peonijarija* (zbirke zeljastih svojti božura) te dopunili zbirku drvenastih svojti božura u perivoju Vrta.

Naprotiv, s ukupno najmanje 44 svojte pljuskavica, koliko ih je prošlo kroz naše zbirke od 1892., danas ih imamo samo 14. Stoga smo u studenom 2019. osnovali i mali *hiperikarij* (zbirku pljuskavica), koju ćemo s vremenom obogaćivati novim vrstama, kako bismo se barem približili nekadašnjem bogatstvu.



Dio zbirke drvenastih božura sekcije Moutan, proljeća 2020 (SK). / Part of the woody peonies collection of the Section Moutan, Spring 2020 (SK).



1) *Paeonia delavayi*, in its different forms, is cultivated in the Garden since 1958. In this photo is *P. potaninii*, today included within this taxon. (MK)



2a) Oldest living tree peonies in the Garden, *Paeonia* × *suffruticosa* (red - left, and pink - right), are growing in this spot since 1965. (MK)



2b) *Paeonia* × *suffruticosa* f. *rosea* (since 1965) (MK).



2c) *Paeonia* × *suffruticosa* f. *rubra* (since 1965). (SK)



3) *Paeonia ostii* 'Feng Dan Bai', grown from the seed in 2015. (SK)



4) *Paeonia ludlowii* (*P. lutea* var. *ludlowii*), grown from the seed in 2010. (SK)

**Phototable 1.** Tree peonies (Section Moutan) are grown in the arboretum of Zagreb Botanical Garden of the Faculty of Science since the late 19<sup>th</sup> century. Authors: Mirna Kirin (MK) and Sanja Kovačić (SK).





5a) *Paeoniarium* edged with brick curb, March 2019. The herbaceous peonies are mostly still hibernating (SK).



5b) *Paeoniarium* in bloom, May 2019 (with author's daughter Dora): hybrids of *Paeonia* × *lactiflora* from Kaunas Botanical Garden, all grown from seed (SK).



6) *Paeonia officinalis* in the Garden's nursery, grown from the seed collected in the wild during Yugoslavian times (Postojna, today Republic of Slovenia), grows here since 1964 (MK).



7) *Paeonia tenuifolia* in the Garden's Sub-Mediterranean rockery, grown from the seed collected in the wild during Yugoslavian times (Deliblato Sands, today Republic of Serbia) (MK).



8a) *Paeonia peregrina* in the Garden's Sub-Mediterranean rockery, grown from the seed collected in the wild during Yugoslavian times (Kosovo polje, today Republic of Kosovo) (MK).



8b) *Peonia humilis* var. *villosa* grown from seed: valid name for this taxon today is *P. peregrina* (SK).





9a) *Paeonia mascula* in the Garden's Karstic rockery, grown from the seed collected in Croatian habitat (MK).



9b) Lovely form of peony grown from seed arrived as *Paeonia kavachensis* (valid *P. mascula*). (SK)



10) *Paeonia* 'Quand' (F2) × 'Moonrise' (F2) in white and pink form, grown from the same seed stock (MK).



11) Most of the species in our collection is grown from the seed, obtaining via *Index Seminum* network (SK).



12) Three forms of robust, herbaceous *Paeonia* × *lactiflora*, grown in the Garden since its establishment, showing significant morphological differences in shape and size of leaves, flowers and fruit, as well as in blooming time: a) forma *rosea* ('Rosea') left, b) forma *alba* ('Albiflora') in the middle, c) forma *rubra* ('Rubriflora') right (all MK).

**Phototable 2.** Herbaceous peonies (Section *Paeonia*) are grown in the Botanical Garden of Zagreb Faculty of Science since the late 19<sup>th</sup> century, mostly indigenous species collected in the wild. In 2015 *Paeoniarium* was established, to exhibit the representatives of various natural and cultivated groups. Authors: Mirna Kirin (MK) and Sanja Kovačić (SK).





13) *Hypericum coris* (Sect. *Coridium*)



14) *Hypericum perforatum* (Sect. *Hypericum*)



15) *Hypericum frondosum* in fruit (Sect. *Myriandra*)



16) *Hypericum kalmianum* (Sect. *Myriandra*)



17) *Hypericum androsaemum* (Sect. *Androsaemum*)



18) *Hypericum hircinum* (Sect. *Androsaemum*)





19) *Hypericum calycinum* (Sect. *Ascyreia*)



20) *Hypericum* × *moserianum* (Sect. *Ascyreia*)



21) *Hypericum olympicum* (Sect. *Olympia*)



22) *Hypericum polyphyllum* 'Grandiflorum' (Sect. *Olympia*)



23) *Hypericum montanum* (Sect. *Adenosepalum*)



24) Planting of *Hypericarium*, November 2019

**Phototable 3.** St. John's worts (*Hypericum* spp.) are grown in the Botanical Garden of Zagreb Faculty of Science since the late 19<sup>th</sup> century. In 2019 *Hypericarium* was established to exhibit species, cultivars and hybrids of various sections. Author: Sanja Kovačić.

