

LATVIJAS REPUBLIKAS VIDES AIZSARDZĪBAS UN REĢIONĀLĀS ATTĪSTĪBAS MINISTRIJA
NACIONĀLAIS BOTĀNISKAIS DĀRZS
MINISTRY OF THE ENVIRONMENTAL PROTECTION AND REGIONAL DEVELOPMENT OF THE REPUBLIC OF LATVIA
NATIONAL BOTANIC GARDEN



NACIONĀLAIS BOTĀNISKAIS DĀRZS
S A L A S P I L S * L A T V I J Ā

INDEX SEMINUM LXVII (67)
2022



Gladiolus imbricatus white-flower specimen * (Nr.182 in catalogue)

Salaspils 2022

Index Seminum

LXVII

anno 2022 collectorum, quae

HORTUS BOTANICUS NATIONALIS
SALASPILS, LATVIA

pro mutua commutatione offert

Elaboraverunt: Aiva Bojāre, Baiba Eisaka, Zane Purne, Daina Roze, Arnis Seisums, Linda Strode

Curator: Iveta Zuja

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[Home page: https://nbd.gov.lv/en/](https://nbd.gov.lv/en/)

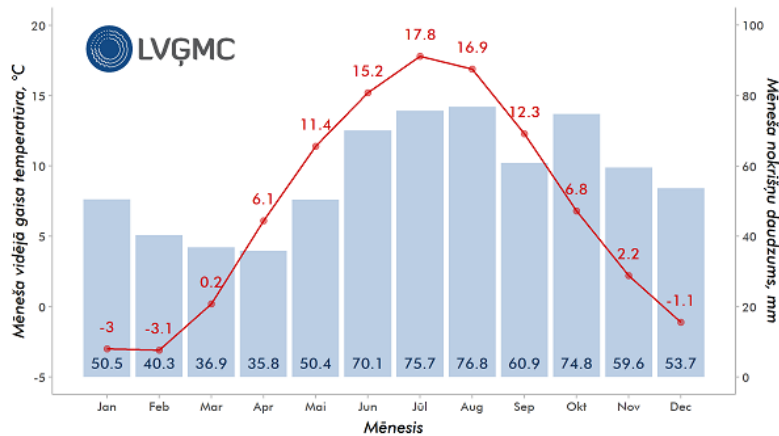
National Botanic Garden of Latvia is the largest botanical garden in the Baltic states. It covers an area of 126 ha. The collections exceed 14000 plant taxa (species, subspecies, varieties, forms, hybrids and cultivars). Scientists of the garden carry out investigations in plant acclimatisation, breeding, propagation, as well as floristical and taxonomical research.

Location of the garden:

Latitude: 56.8693

Longitude: 24.3591

Altitude: 14-26 m above sea level



Mean temperature °C and precipitation mm (1991-2020)

Source: <https://videscents.lv/gmc.lv/>

Cover photo: I.Gūtmane

Note:

Plants with wild origin are marked with " *".

Plant seeds from previous year are marked with " P".

Seeds and cuttings collected from plants cultivated in the National Botanic Garden

Seeds from woody plants

Collectors: Aiva Bojāre, Daina Roze, Linda Lāce, Romans Strelčūns, Linda Strode, Andrejs Svilāns, Iveta Zuja

PINOPHYTA

Pinaceae

1	Abies	grandis	(Dougl. ex D.Don)		US	Washington, Nat Arb: Wash. o.c.	* P	1983
2	Abies	holophylla	Maxim.		RU	Or. Extr., Vladivostok HBA, pars reserv.	* P	1982
3	Abies	lasiocarpa	(Hook.) Nutt.		US	Washington, Nat Arb: Oregon, Union Co	* P	1978
4	Abies	nephrolepis	(Trautv.) Maxim.		RU	Or. Extr., prov. Primorskij, Hualaz, ad riv. Smoljanyj	*	1982
5	Abies	nephrolepis	(Trautv.) Maxim.		RU	Barnaul, I Invest Horticult Sib	P	1997
6	Abies	sachalinensis	(Fr.Schmidt) Mast.		RU	Or. Extr., ins. Sachalin, Ohotskoje	* P	1980
7	Picea	engelmannii	Parry ex Engelm.		FI	Helsinki, HBU: Canada, B.C., Clearwater-Wells Gray area, at km 21 of Vavenby-Lake Adams road SE of Clearwater, 51,35'N, 119,35'W, 1095m s.m.	*	1996
8	Picea	glehnii	(Fr.Schmidt) Mast.		RU	Or.Extr., ins. Kuriliae, Kunashir, ad ripas fluminum Kislaja reka	* P	1980
9	Picea	jezoensis	(Siebold & Zucc.) Carriere		RU	Or. Extr., Ins. Sachalin, Ohotskoje	* P	1980
10	Picea	obovata	Ledeb.		RU	Or. Extr., prov. Chabarovsk, distr. Chabarovsk, praedium saltiarium Lesoparkovoje, jugum Bolschechtsirskij	* P	1982
11	Pinus	armandii	Franch.		SK	Slepčany, Arb Mlynany	P	2000
12	Pinus	banksiana	Lamb.		FI	Maisala, St Expl Silv: Canada, Saskatchewan, Lac La Rouge, 55.12'N, 105.18'W, 360m s.m.	*	1986
13	Pinus	densiflora	Siebold & Zucc.		RU	Gornotajozhnoje, Arb St Mont Taig		2003
14	Pinus	koraiensis	Siebold & Zucc.		RU	Or. Extr., prov. Primorskij, Okeanskaja, prope Vladivostok HBA	*	1982
15	Pinus	monticola	Dougl. ex D.Don		DE	Göttingen, HB Silv & Arb U		1997
16	Pinus	parviflora	Siebold & Zucc.		JP	Kobe, Munic Arb		1994
17	Pinus	peuce	Griseb.		LV	Skrīveri, Arb	P	1958
18	Pinus	ponderosa	Dougl. ex P.& C.Lawson		FI	Maisala, St Expl Silv: US, Oregon, Deshutes Co., Deshutes Nat. Forest, Pringle Falls, 43.45'N, 121.30'W, 1370m	*	1987

Taxaceae

19	Taxus	cuspidata	Siebold & Zucc.		RU	Or. Extr., ins. Sachalin, Krasnojarskoje	*	1978
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MAGNOLIOPHYTA

Aceraceae

20	Acer	cappadocicum	Gled.	subsp. cappadocicum	UA	Kyiv, HBU		1978
21	Acer	cappadocicum	Gled.	subsp. lobelii (Ten) Murray	DE	Berlin, Arb		1978
22	Acer	circinatum	Pursh		SK	Slepčany, Arb Novy Dvur		1965
23	Acer	macrophyllum	Pursh		US	Salem, Park Recr Agency: Oregon, Marion County	*	1987

24	Acer	miyabei	Maxim.	subsp. miyabei	DE	Dresden, HBTU		1964
25	Acer	mono	Maxim.	var. mayrii (Schwerin) Nakai	RU	Or. Extr., ins. Sachalin, prope Nevelsk	*	1977
26	Acer	pensylvanicum	L.		RU	Chabarovsk, Arb Dal NIILH		1961
27	Acer	pseudosieboldianum	(Pax) Kom.	subsp. pseudo- sieboldianum	RU	Or. Extr., prov. Primorskij, distr. Schkotovensis, Kangauz, ad montem Hualaza	*	1982
28	Acer	sieboldianum	Miq.		BY	Minsk, HBA		1973
29	Acer	spicatum	Lam.		LV	Distr. Liepāja, Kazdanga		2001
30	Acer	triflorum	Kom.		US	Boyce, Arb U Virg		1987
31	Acer	tschonoskii	Maxim.	subsp. koreanum Murray	RU	Or. Extr., prov. Primorskij, Reserv. Kedrovaja Padj, Zolotoj Kljucz	*	1983

Anacardiaceae

32	Cotinus	coggygia	Scop.	Rubrifolius	DE	Berlin, Arb		1977
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Araliaceae

33	Eleutherococcus	senticosus	(Rupr. & Maxim.) Maxim.		RU	Or. Extr., ins. Sachalin, Juzhnosachalinsk, mons Sovetskaja	*	1981
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Berberidaceae

34	Berberis	aemulans	C.K.Schneid.		CH	Chambesy/Geneve, HB		1956
35	Berberis	aetnensis	C.Presl		CH	Chambesy/ Geneve, HB	*	2010
36	Berberis	anhweiensis	Ahrendt		CN	Shanghai, HB: Montes Huanshan prov. Anhuci	*	1981
37	Berberis	karkaralensis	Kornilova & Potapov		KZ	Karaganda, HBA		1965
38	Berberis	koreana	Palib.		DE	Rostock, HBU		1956
39	Berberis	tischleri	C.K.Schneid.		SE	Göteborg, HB: Pakistan, Gilgit, near Rama, 5-6 km W of Astor, 3140-3400m s.m.	*	1985

Betulaceae

40	Alnus	hirsuta	(Spach) Turcz. ex Rupr.		RU	Or. Extr., prov. Primorskij, distr. Hassanensis, Primorsk-Perevoznoje, 5km, 20-30m s.m.	*	1983
41	Alnus	japonica	(Thunb.) Steud.		RU	Or. Extr., prov. Primorskij, distr. Hassanensis, Primorsk-Perevoznoje, 5km, pratum paludosum, 20-30m s.m.	*	1982
42	Alnus	maritima	(Marsh.) Muhl. ex Nutt.		US	Washington, Nat Arb: Dorchester County, Maryland, 38,32'N, 75,88'W, 5m s.m.	*	1997
43	Betula	alleghaniensis	Britt.		LV	C.W.Schoch, Salaspils		1880
44	Betula	fruticosa	Pall.		JP	Sapporo, HBU		1980
45	Betula	grossa	Siebold & Zucc.		DE	Stuttgart, HBU		1982
46	Betula	lenta	L.		US	Washington, Nat Arb: Smyth County, Virginia	*	1976
47	Betula	populifolia	Marshall		CA	Guelph, Arb U: Guelph-Hamilton, Niagara area, Ontario	*	1978
48	Carpinus	betulus	L.		RU	Kaliningrad, HBU		1964
49	Carpinus	caroliniana	Walter		CA	Toronto, HBU: Canada	*	1996
50	Carpinus	caroliniana	Walter	subsp. virginiana (Marshall) Furlow	CA	Montreal, HB: Canada Orientalis	*	1990
51	Ostrya	virginiana	(Mill.) K.Koch		US	Lisle, Morton Arb		1963

Calycanthaceae

52	Calycanthus	occidentalis	Hook. & Arn.		FR	Lyon, HB		1985
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Caprifoliaceae

53	Abelia	coreana	Nakai		RU	Or. Extr., reserv. Kedrovaja Padj	*	1960
54	Abelia	mosanensis	Cheng ex Nakai		KP	Pyongyang, HB		1973
55	Lonicera	caerulea	L.	subsp. caerulea	JP	Hachimandai, Tsukuba St Expl Plant Med		1985
56	Lonicera	caerulea	L.	subsp. pallasii (Ledeb.) Browicz	LV	Distr. Engure, ad lacum Kanjeris	*	1967
57	Lonicera	chrysantha	Turcz. ex Ledeb.		RU	Or. Extr., ins. Sachalin, Juzhnosachalinsk	*	1977
58	Lonicera	ferdinandii	Franch.		PL	Poznan, HBU		1994
59	Lonicera	kamtchatica	(Sevast.) Pojark.		RU	Salaspils, HB Nat, 87: Or. Extr., Sachalin, Juzhnosachalinsk, 65		1987
60	Lonicera	maackii	(Rupr.) Maxim.		RU	Vladivostok, HBA	*	2001
61	Lonicera	vesicaria	Kom.		KR	Chollipo, Arb		2001

Celastraceae

62	Euonymus	sachalinensis	(Fr.Schmidt) Maxim.		RU	Or. Extr., reserv. Kedrovaja Padj	*	1962
63	Euonymus	sachalinensis	(Fr.Schmidt) Maxim.		RU	Or. Extr., Vladivostok, Shamora	*	1983
64	Euonymus	sieboldianus	Blume		RU	Or. Extr., ins. Sachalin, mons Czechovi	*	1981

Clethraceae

65	Clethra	acuminata	Michx.		DE	Rostock, HBU		1975
66	Clethra	alnifolia	L.		DE	Jena, HBU		1960

Cornaceae

67	Cornus	drummondii	C.A.Mey.		US	Kirtland, Holden Arb: Ohio, Erie	*	1999
68	Cornus	racemosa	Lam.		PL	Kornik ad Poznan, Arb		1962
69	Cornus	racemosa	Lam.		JP	Sendai, HBU		1983

Ericaceae

70	Enkianthus	campanulatus	(Miq.) G.Nicholson	var. palibinii (Craib.) Bean	JP	Nikko, Tokyo HBU: Nikko		1975
71	Enkianthus	chinensis	Franch.		GB	Dorset, Knoll Gard		1985
72	Leucothoë	recurva	(Buckl.) A.Gray		US	Millbrook (N.Y.), Cary Arb: Mt. Phisgah, Transylvania County, N.C., 158m s.m.	*	1979
73	Pieris	floribunda	(Pursh ex Sim.) Benth. & Hook. fil.		LV	Salaspils, HB Nat		2004
74	Rhododendron	albrechtii	Maxim.		DE	Bremen, HB & Rhod Park		1979

Fagaceae

75	Castanea	pumila	(L.) Mill.		US	Rochester, Parks Herb		1981
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Hamamelidaceae

76	Fothergilla	major	(Sims) Lodd.		SI	Ljubljana, HBU		1998
77	Hamamelis	virginiana	L.		CA	Guelph, Arb: Haldimand-Norfolk Reg., N.Washington Tp., 42,42'N, 88,34'W, 183m s.m.	*	1988

Hydrangeaceae

78	Deutzia	× magnifica	(Lemoine) Rehder		US	Northampton, HB Smith College		1979
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79	Philadelphus	satsumi	Siebold ex Lindl. & Paxton		JP Toyama, HB: wild origin without location indicated	*	2008
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Hypericaceae

80	Hypericum	densiflorum	Pursh		LT Kaunas, HB		2011
81	Hypericum	frondosum	Michx.		CA Niagara Falls, HB		1995
82	Hypericum	prolificum	L.		CA West Hill, HZ: Essex County, Sandwich W, 42,14'N, 83,02'W, 180m s.m.	*	1994

Juglandaceae

83	Carya	cordiformis	(Wangenh.) K.Koch		LV Distr. Liepāja, Aizviķi, park		1959
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Leguminosae

84	Caragana	× sophorifolia	Tausch.		FR Nogent-Sur-Vernisson, Arb Barres & Frutic Vilmorinianum		1979
85	Genistella	sagittalis	(L.) Gams		CH Champex, H Alp: Valais, 700m s.m.	*	1988
86	Laburnum	alpinum	(Mill.) Bercht. & J.Presl.		FR Grenoble, H Alp U: Les Freaux, 1400m s.m.	*	2013
87	Petteria	ramentacea	(Sieber) C.Presl		CH Chambesy/Geneve, HB		1980
88	Sophora	flavescens	Aiton		RU St-Petersburg, HBIB		2007

Magnoliaceae

89	Magnolia	kobus	DC.		LV Rīga, HBU		2001
90	Magnolia	salicifolia	W.B.Clarke		KR Chollipo, Arb		1998
91	Magnolia	stellata	(Siebold & Zucc.) Maxim.		PL Rogow, Arb		2000

Moraceae

92	Morus	alba	L.		RU Gornotajozhnoje, Arb St Mont Taig		2007
93	Morus	australis	Poir.		RO Cluj-Napoca, HBU Agr		1963
94	Morus	rubra	L.		EE Järvselja		2007

Myricaceae

95	Myrica	pensylvanica	Loisel.		DE Leipzig, HBU		2012
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Oleaceae

96	Chionanthus	virginicus	L.		US Northampton, HB Smith College		1979
97	Forsythia	giraldiana	Lingelsh.		FR Bordeaux, HB		1981
98	Ligustrum	ibota	Siebold		NO Bergen, HBU & Arb		2007
99	Syringa	villosa	Vahl subsp. wolfii (C.K.Schneid.) Jin Y.Chen & D.Y.Hong		RU St-Petersburg, HBIB		1956

Ranunculaceae

100	Clematis	chinensis	Osbeck		UA Dnepropetrovsk, HBU		2014
101	Clematis	koreana	Kom.		SE Göteborg, HB		2010
102	Clematis	vitalba	L.		PL Wroclaw, H Plant Med: Wroclaw, edge of the forest, 51°07'N, 17°05'E	*	2012

Rhamnaceae

103	Ceanothus	americanus	L.		AT Wien, HBU		1999
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Rosaceae

104	Aronia	× prunifolia	(Marshall) Rehder		AT	Graz, HBU		2015
105	Holodiscus	discolor	(Pursh) Maxim.		EE	Tallinn, HBA		2006
106	Photinia	parvifolia	(Pritz.) C.K.Schneid.		US	Cincinnati, Airy Forest & Arb		1962
107	Photinia	villosa	(Thunb.) DC.	var. maximowicziana (Lévl.) Rehder	BE	Kalmthout, Arb		1984
108	Prunus	tomentosa	Thunb.		PL	Rogow, Arb		2000
109	Sorbus	alnifolia	(Siebold & Zucc.) K.Koch		RU	Or. Extr., prov. Primorskij, Ljanczihe-Shamora, Bogataja Griva	*	1983
110	Sorbus	alnifolia	(Siebold & Zucc.) K.Koch		RU	Or. Extr., prov. Primorskij, Vladivostok, Pesczanij, in declivibus lapidosus collium, 20-80m s.m.	*	1983
111	Sorbus	alnifolia	(Siebold & Zucc.) K.Koch		RU	Or. Extr., prov. Primorskij, Glubokoje	*	1982
112	Sorbus	alnifolia	(Siebold & Zucc.) K.Koch		RU	Or. Extr., prov. Primorskij, distr. Hassanensis, reserv. Kedrovaja Padj, fontes Zolotoj Kljucz	*	1983
113	Sorbus	amurensis	Koehne		RU	Or. Extr., prov. Primorskij, Vladivostok, Shamora	*	1982
114	Sorbus	amurensis	Koehne		RU	Or. Extr. prov. Primorskij, distr. Hassanensis, reserv. Kedrovaja Padj		1982
115	Sorbus	amurensis	Koehne		RU	Or. Extr., prov. Chabarovsk, distr. Chabarovsk, praedium saltuarium Lesoparkovoje, Bolshe-Chehtsirskij	*	1982
116	Sorbus	bristoliensis	J.Wilmott		GB	Bristol, HBU: Avon Gorge, Avon	*	1978
117	Sorbus	commixta	Hedl.		RU	Or. Extr., ins. Sachalin, mons Czechovi	*	1978
118	Sorbus	decora	(Sarg.) C.K.Schneid.		CA	Montreal, HB: Canada orientalis	*	1962
119	Sorbus	pohuashanensis	(Hance) Hedl.		CN	Peking, HBA: Montes ad N-E CN	*	1987
120	Sorbus	rupicola	(Syme) Hedl.		LV	Rīga, HBU	*	2006
121	Sorbus	sibirica	Hedl.		RU	Jakutsk, HBA: cult. e Aldan	*	1991
122	Sorbus	sibirica	Hedl.		RU	Barnaul, HBU Altaiensis	*	1988
123	Spiraea	salicifolia	L.		RU	Or. Extr., prope urbem Vladivostok	*	1961

Rutaceae

124	Phellodendron	amurense	Rupr.		RU	St-Petersburg, HBA Silv-T		1957
125	Phellodendron	amurense	Rupr.	var. sachalinense Fr.Schmidt	RU	Or. Extr., ins. Sachalin, distr. Nevelskensis, Schebunino	*	1978
126	Phellodendron	chinense	C.K.Schneid.		CA	Toronto, HBU		1963

Staphyleaceae

127	Staphylea	bumalda	DC.		JP	Kyoto, HB: Kyoto pref., Keihoku-cho, Hosono-Ashimidani, Rv. Ashimi, 580m s.m.	*	2002
128	Staphylea	pinnata	L.		RU	Kaliningrad, HBU		1964
129	Staphylea	trifolia	L.		US	East Lansing, HBU Mich: US, MI, Ingham County, Mesic Southern Forest, Sanford Woodlet, 87°27'W, 42°43'N, 253m s.m.	*	2002

Theaceae

130	Stewartia	pseudocamellia	Maxim.		EE	Ellamaä, Nurga Puukool		2007
131	Stewartia	pseudocamellia	Maxim.	var. koreana (Nakai) Sealv	PL	Rogow, Arb		1987

Viburnaceae

132	Sambucus	canadensis	L.		US East Lansing, HBU Mich: US, MI, Clinton County, 42°47'54,6"N, 84°22'24"W, 265m s.m.	*	2012
133	Viburnum	opulus	L.	var. americanum Aiton	US East Lansing, HBU Mich: US, MI, Ingham County, Souther Floodplain Forest, Legg Par floodplain, 42°42'N, 84°23'W, 256 m s.m.	*	2009
134	Viburnum	sargentii	Koehne		RU Or. Extr., reserv. Kedrovaja Padj	*	1962
135	Viburnum	wrightii	Miq.		RU Dolinsk/Sachalin, St Exper Silv Dal NIILH		1987

Seeds from herbaceous plants

Collectors: Irēna Gūtmane, Arnis Seisums, Baiba Eisaka

Alliaceae

136	Allium	baissunense	Lipsky		UZ jugum Baisuntau, prope pagum Pulhakim	*	1998
137	Allium	circinnatum	Sieber		GB Kew, RBG	*	1995
138	Allium	flavum	L.		TR Ulu Dag	*	1995
139	Allium	flavum	L.		CZ Praha, E.Hanslik: MK, Mt.Pilister	*	2012
140	Allium	haemanthoides	Boiss.&Reut. ex Regel		IR Zagros: Aligordaz - Schoolabad	*	1998
141	Allium	hyalinum	Curran.		GB Kew, HB: US, CA, Tulare Co., e Porterville orientalibus	*	1995
142	Allium	karataviense	Regel	'Ivory Queen'			
143	Allium	komarowii	Lipsky		TJ Fani mts., nr. Iskanderkul lake	*	
144	Allium	kopsedorum	R.M.Fritsch		IR W Kopetdag: Ashane - Raz	*	2016
145	Allium	materculae	Bordz.		TR Igirdir-Tuzluca	*	2004
146	Allium	platycaule	S.Watson		SE Göteborg, HB: US, EC Oregon	*	2012
147	Allium	pseudobodeanum	R.M.Fritsch & Matin		IR Tehran, HBNat	*	2011
148	Allium	tripedale	Trautv.		AM Mt.Aragats, Kasah valley	*	2012
149	Allium	unifolium	Kellogs	'Eros'	NL W.W.de Goede		2014

Apiaceae

150	Meum	athamanticum	Jacq.		DE Dresden, HBTU		1965
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Apocynaceae

151	Amsonia	hubrichtii	Woodson				2012
152	Amsonia	tabernaemontana	Walter		AT Wien, HAip im Belveder		1977

Asclepiadaceae

153	Asclepias	tuberosa	L.		LV Ventspils: Pope, "Bērziņi"		2010
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Asparagaceae

154	Bellevalia	pyncantha	(K.Koch) Losinsk.		TR Erzurum: Erzurum-Chat	*	2004
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Asteraceae

155	Arnica	angustifolia	A. Grey		RU Kursk, H Alp		2020
156	Centaurea	macrocephala			DE München, HB		2021
157	Echinacea	purpurea	(L.) Moench		SL Zalec, Plant Med.		2010
158	Echinacea	purpurea	(L.) Moench	'White Lustre'	DE Krefeld, HB		1995

Araceae

159	Arisaema	amurense	Maxim.		LV	Turaida, Līgotne		1996
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Berberidaceae

160	Sinopodophyllum	hexandrum	(Royle) T.S.Ying		DE	Kiel, HBU		1988
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Bignoniaceae

161	Incarvillea	sinensis	Lam.		CZ	Teplice, HB		2020
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Boraginaceae

162	Cynoglossum	officinale	L.		DE	Göttingen, HBU		2021
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Brassicaceae

163	Aurinia	saxatilis	(L.) Desv.		DE	Stuttgart-Hohenheim, HBU		2002
164	Brassica	juncea	(L.) Czern.		DE	Rostock, HBU		2022

Campanulaceae

165	Campanula	persicifolia	L.	'Bavaria'	DE	Tübingen, HBU		2022
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Caryophyllaceae

166	Silene	zawadskii	Herbich		DE	Braunschweig, HBTU		2015
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Gesneriaceae

167	Ramonda	myconi	(L.) Rchb.		LV	Jelgava, E.Jekabsons		1979
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Hyacinthaceae

168	Muscari	anatolicum	Cowley & Ozhatay		TR	Isparta: nr. Egirdir		2007
169	Muscari	armeniacum	Baker	'Heaven'	SE	Göteborg, HB: RU, Krasnodarsk distr., prope Gelendzhik	*	2009
170	Muscari	armeniacum x pallens			RU	Piatigorsk-2, A.Dambrauskas		2016
171	Muscari	aucheri	Baker					2008
172	Muscari	aucheri	Baker	'Mount Hood'	NL	C.H. van den Berg B.V.		2009
173	Muscari	azureum	Fenzl					
174	Muscari	bourgaei	Baker		TR	Davras Dag		2012
175	Muscari	latifolium	J.Kirk.		TR	Mt.Ida	*	2011
176	Muscari	neglectum aff.	Guss.ex Ten.		IR	Elburs	*	2016
177	Muscari	pseudomuscari	(Boiss. & Buhse) Wendelbo		IR	Elburs: Nur-Siabisheh	*	2011
178	Muscari	sintenisii	Frey		TR	Ilgaz Dagi		
179	Muscari	vuralii	Bogci & Dogu		TR	Dodegol Dag	*	2016
180	Scilla	hyacinthoides	L.		TR	Siirt: Kurtalan-Besiri, 500 m	*	2011
181	Scilla	scilloides	(Lindl.) Druce		LV	Rīga, A.Seisums		

Iridaceae

182	Gladiolus	imbricatus	L.		LV	estuary of riv. Lielupe, seeds obtained in isolation	*	2020
183	Iris	ruthenica	Ker-Gawl.		RU	Leninogorsk, HB Altaiensis		1975
184	Iris	schachtii	Markgraf		TR	W of Gurun	*	2003

Lamiaceae

185	Phlomis	russeliana	Lag. ex Benth.		LV Rīga, HBU		2008
186	Nepeta	wilsonii	Duthie		DE Regensburg, HBU		2021

Liliaceae

187	Asparagus	officinalis	L.				
188	Eremurus	robustus	Regel		LV Tukums, M.Feldmane		2012
189	Fritillaria	affinis	(Schult.&Schult.fil.) Sealy		GB J.Archibald		2019
190	Fritillaria	atropurpurea	Nutt.		GB J.Archibald		2004
191	Fritillaria	caucasica	Adams		AM Mt. Aragats	*	2012
192	Fritillaria	camschatcensis	(L.) Ker-Gawl.		RU Sachalin, prope pagum Tomari	*	2012
193	Fritillaria	meleagris	L.	'Orion'			2003
194	Fritillaria	pallidiflora	Schrenk		EE Tallin, HB: KZ, Dzhungarian Alatau	*	1990
195	Tulipa	sprengeri	Baker				

Paeoniaceae

196	Paeonia	humilis	Retz.		SE Upsala, HBU		1972
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Polemoniaceae

197	Polemonium	caeruleum	L.		FR Rennes, HB		2020
198	Polemonium	yezoense	(Miyabe & Kudo) Kitam.	'Purple Rain'	DE Weinheim, HB		2020

Primulaceae

199	Dodecatheon	meadia	L.		DE Frankfurt, HB		2015
200	Primula	ruprechtii	Kusn.		AM Mt. Majmech	*	2009

Ranunculaceae

201	Clematis	recta	L.		RO Bukuresti, HBU		1972
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Saxifragaceae

202	Saxifraga	paniculata	Mill.				
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Cuttings from greenhouse plants

Collectors: Zane Purne, Oskars Vanags, Evita Neimane

Asteraceae

203	Senecio	articulatus	Sch.Bip.		RU Mosqua, HBU Agr		1987
204	Senecio	citriiformis	G.D.Rowley		BE Liege, HBU		1984
205	Senecio	herreianus	Dinter		LV Rīga, HBU		1957
206	Senecio	jacobsenii	G.D.Rowley		EE Tallinn, HBA		1966
207	Senecio	macroglossus	DC.				
208	Senecio	macroglossus	DC.	'Variegatus'			
209	Senecio	medley-woodii	Hutch.		EE Tallinn, HBA		1988
210	Senecio	radicans	Sch.Bip.				
211	Senecio	rowleyanus	Jacobsen		EE Tallinn, HBA		1976
212	Senecio	serpens	G.D.Rowley		LV Rīga, HBU		1957
213	Senecio	stapeliaeformis	Phillips		DE Dresden, HBTU		1980
214	Senecio	tropaeolifolius	MacOwan ex F.Muell.		EE Tallinn, HBA		1988

Cactaceae

215	Harrisia	bonplandii	(Parm.) Britton & Rose		DE Tübingen, HBU		1997
216	Harrisia	martini	(Labour.) Britton & Rose		CH Zürich, Stadt Sukkul		2000
217	Harrisia	pomanensis	(F.A.C.Weber ex K.Schum.) Britton & Rose		AR Bynnon		2003
218	Harrisia	quelichii	(Speg.) Britton & Rose		DE Tübingen, HBU		1997
219	Rhipsalis	aureziana			NO Bergen, HBU		1981
220	Rhipsalis	cassutha	Gaertn.		EE Tallinn, HBA		1979
221	Rhipsalis	cereuscula	Haw.		DE Karlsruhe, HBU		1962
222	Rhipsalis	clavata	F.A.C.Weber		IT Trana, HB REA		1986
223	Rhipsalis	cribrata	Lem.		DE Berlin, Arb		1996
224	Rhipsalis	hadrosoma	G.Lindb.		FR Dijon, HB		1988
225	Rhipsalis	heptagona	Rauh & Backeb.				
226	Rhipsalis	heteroclada	Britton & Rose		DE Berlin, Arb		1996
227	Rhipsalis	lumbricoides	(Lem.) Lem.		DE Wilhelmshaven, HB		1988
228	Rhipsalis	pachyptera	Pfeiff.		NO Bergen, HBU		1973
229	Rhipsalis	penduliflora	N.E.Br.		IT Trana, HB REA		1986
230	Rhipsalis	platycarpa	Lem.		NO Bergen, HBU		1981
231	Rhipsalis	roseana	A.Berger		DE Karlsruhe, HBU		1980
232	Rhipsalis	teres	(Vell.) Steud.		LV Rīga, HBU		1958

Crassulaceae

233	Aeonium	castello-paivae	Bolle		EE Tallinn, HBA		1989
234	Aeonium	ciliatum	Webb & Berthel.		DE Krefeld, HB		2012
235	Aeonium	decorum	Webb ex Bolle		DE Erlangen, HBU		1984
236	Aeonium	lindleyi	Webb & Berthel.		DE Berlin-Dahlem, HB		1963
237	Aeonium	webbii	Bolle				
238	Cotyledon	tomentosa	Harv.		CH Zürich, Stadt Sukkul		1987
239	Crassula	arborescens	(Mill.) Willd.		BE Gent, HBU		1963
240	Crassula	lactea	Sol.ex Aiton		DE Karlsruhe, HBU		1962
241	Crassula	lycopodioides	Lam.	var. lycopodioides	LV Rīga, HBU		1958
242	Crassula	lycopodioides	Lam.	var. pseudolycopodioides (Dinter & Schinz)E.Walther f. fragilis J.A.Huber	NL Wageningen, I Hort		1971
243	Crassula	lycopodioides	Lam.	var. purpusii Jacobsen	DE Duisburg, HB		1963
244	Crassula	lycopodioides	Lam.	var. variegata Lamb	HU Vacratot, HBA		1966
245	Crassula	lycopodioides	Lam.	var. viridis Berger	BE Antwerpen, HB		1962
246	Crassula	lycopodioides	Lam.	'Monstrosa'	DE Duisburg, HB		1963
247	Crassula	multicava	Lem.		RO Cluj-Napoca, HBU Agr		1967
248	Crassula	nealiana	V.Higgins		NL Wageningen, I Hort		1971
249	Crassula	obliqua	Sol.ex Aiton		LV Rīga, HBU		1958
250	Crassula	ovata	E.Mey. ex Harv. & Send.	'Gollum'			
251	Crassula	ovata	E.Mey. ex Harv. & Send.	'Tricolor'			
252	Crassula	perforata	Thunb.		DE München, HB		1974

253	Crassula	perforata	Thunb.	'Giant Pagoda'	NL Wageningen, I Hort	1971
254	Crassula	portulacea	Lam.		LV Rīga, HBU	1958
255	Crassula	rattrayi	Schönland & Baker.fil.		EE Tallinn, HBA	1963
256	Crassula	rupestris	Thunb.		FI Turku, HBU	1962
257	Crassula	sarmentosa	Harv.		LV Rīga, HBU	1966
258	Crassula	spathulata	Thunb.		LV Rīga, HBU	1963
259	Crassula	tetragona	L.		RU Mosqua, HBP	1963
260	Crassula			'Tom Thumb'	NL Wageningen, I Hort	1972
261	× Cremneria	scaphylla	(Deleuil ex Morren) Moran		LV Rīga, HBU	1968
262	Echeveria	bifida	Schltld.		LV Rīga, HBU	1986
263	Echeveria	derenbergii	J.A.Purpus		DE Berlin-Dahlem, HB	1963
264	Echeveria	sedoides	E.Walther		BE Liege, HBU	1982
265	× Graptoveria			'Calva'	NL Rotterdam, HZB	1972
266	× Graptoveria			'Gilva'	LV Salaspils, HB Nat	1995
267	× Graptoveria			'Titubans'	NL Rotterdam, HZB	1972
268	Kalanchoe	daigremontiana	Raym.-Hamet & H.Perrier			
269	Kalanchoe	manginii	Raym.-Hamet & J.O.E.Perrier		CH Basel, HBU	1978
270	Kalanchoe	millotii	Raym.-Hamet & H.Perrier			
271	Kalanchoe	nyikae	Engl.		CH Zürich, Stadt Sukkul	2005
272	Kalanchoe	pinnata	(Lam.) Pers.		NL Rotterdam, HZB	1997
273	Kalanchoe	tubiflora	(Harv.) Raym.-Hamet			
274	Kalanchoe	tomentosa	Baker		RO Cluj-Napoca, HBU Agr	2009
275	Kalanchoe	uniflora	Raym.- Hamet			
276	Monanthes	amydros	Svent.		EE Tallinn, HBA	1979
277	Monanthes	anagensis	Praeger		BE Gent, HBU	1975
278	Monanthes	polyphylla	Haw.		LV Rīga, HBU	1958
279	Pachyphytum	hookeri	(Salm-Dyck) Berger		RU St-Petersburg, HBIB	1968
280	× Pachysedum	sp.			BE Liege, HBU	1983
281	Sedum	allantoides	Rose		LV Rīga, HBU	1961
282	Sedum	burruto	Moran		PL Wroclaw, HBU	2001
283	Sedum	clavifolium	Rose		BE Liege, HBU	1983
284	Sedum	compactum	Rose		UA Kyiv, HBA	1983
285	Sedum	dasyphyllum	L.		LV Rīga, HBU	1958
286	Sedum	furfuraceum	Moran		NL Wageningen, I Hort	1979
287	Sedum	griseum	Praeger		SE Stockholm, HB	1964
288	Sedum	luteoviride	T.B.Clausen		BE Liege, HBU	1981
289	Sedum	mexicanum	Britton & Rose		EE Tallinn, HBA	1963
290	Sedum	moranense	Humb., Bonpl. & Kunth	subsp. moranense		
291	Sedum	moranense	Humb.,Bonpl. & Kunth	subsp. grandiflorum R.T.Clausen	NL Wageningen, I Hort	1972
292	Sedum	morganianum	E.Walther		LV Rīga, HBU	1964
293	Sedum	nussbaumerianum	Bitter		LV Rīga, HBU	1958
294	Sedum	oaxacanum	Rose		NL Wageningen, I Hort	1971
295	Sedum	pachyphyllum	Rose		LV Rīga, HBU	1958
296	Sedum	palmatum			HU Pecs, HBU	1977

297	Sedum	palmeri	S.Watson		LV Rīga, HBU		1958
298	Sedum	rubrotinctum	R.T.Clausen		LV Rīga, HBU		1958
299	Sedum	rubrotinctum		'Aurora'	UA Kyiv, HBA		1983
300	Sedum	stahlii	Solms		IT Modena, HBU		1962
301	Sedum	treleasei	Rose		RU Mosqua, HBP		1963
302	Sinocrassula	densirosulata	A.Berger		HU Szeged, HBU		2006
303	Sinocrassula	yunnanensis	(Franch.) A.Berger		DE Tübingen, HBU		2011
304	Villadia	batesii	(Hemsl.) Baehni & J.F.Macbr.		DE Göttingen, HBU		1970
305	Villadia	imbricata	Rose		DE Göttingen, HBU		1970

Didieraceae

306	Portulacaria	afra	Jacq.		LV Salaspils, HB Nat		1976
307	Portulacaria	afra	Jacq.	'Variegata'	LV Salaspils, HB Nat		2006

Dracaenaceae

308	Sansevieria	abyssinica	N.E.Br.		IT Padova, HBU		2006
309	Sansevieria	cylindrica	Bojer ex Hook.		PL Warszawa, HBU		1975
310	Sansevieria	dooneri	N.E.Br.		EE Tallinn, HBA		1966
311	Sansevieria	grandis	Hook.fil.		LV Rīga, HBU		1957
312	Sansevieria	trifasciata	Prain				
313	Sansevieria	trifasciata	Prain	'Golden Hahnii'			
314	Sansevieria	trifasciata	Prain	'Hahnii'			
315	Sansevieria	trifasciata	Prain	'Silver Cloud'	EE Tallinn, HBA		1988

Euphorbiaceae

316	Euphorbia	trigona	Mill.				
317	Synadenium	grantii	Hook.fil.				

