

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



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

INDEX SEMINUM

2023

LXVIII (68)



Tradescantia sillamontana Matuda

Index Seminarum

LXVIII

anno 2023 collectorum, quae

HORTUS BOTANICUS NATIONALIS

SALASPILS, LATVIA

pro mutua commutatione offert

Elaboraverunt: Zane Purne, Daina Roze, Arnis Seisums, Linda Strode, Ginta Jakštāne, Andrejs Svilāns

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

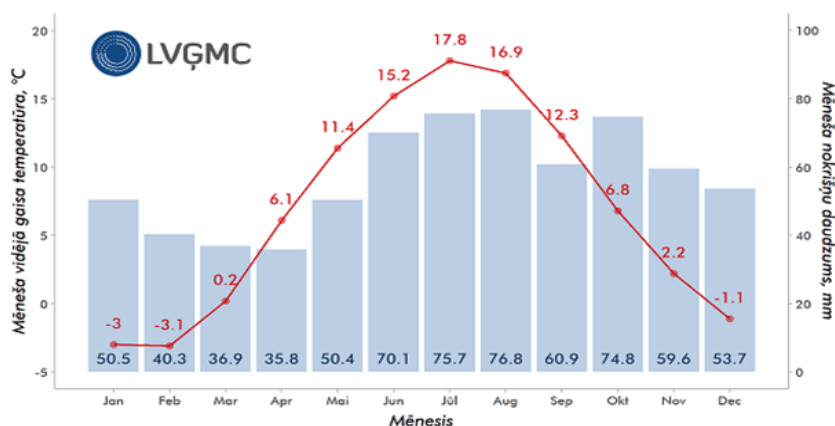
National Botanic Garden of Latvia is the largest botanical garden in the Baltic states. It covers an area of 126 ha. The collections exceed 14000 plant taxa (species, subspecies, varieties, forms, hybrids and cultivars). Scientists of the garden carry out investigations in plant acclimatisation, breeding, 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/lapas/latvijas-klimats>

Cover photo by Z.Purne

Note:

Plants of known wild origin are marked with "*".

Plant seeds from year 2022 are marked with "P".

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

Seeds from woody plants

Collectors: Daina Roze, Linda Strode, Romans Strelčūns, Iveta Zuja

PINOPHYTA

Cupressaceae

1	Juniperus	chinensis	L.		LV	Skrīveri, Arb	1956
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Pinaceae

2	Abies	nephrolepis	(Trautv.) Maxim.		RU	Or. Extr., prov. Primorskij, Hualaz, ad riv. Smoljanyj*. <i>P</i>	1982
3	Pinus	armandii	Franch.		SK	Slepčany, Arb Mlynany	2000
4	Pinus	banksiana	Lamb.		FI	Maisala, St Expl Silv: CA, Saskatchewan, Lac La Rouge*, 55.12'N, 105.18'W, 360 m s.m. <i>P</i>	1986
5	Pinus	densiflora	Siebold & Zucc.		RU	Gornotajozhnoje, Arb St Mont Taig. <i>P</i>	2003
6	Pinus	koraiensis	Siebold & Zucc.		RU	Or. Extr., prov. Primorskij, Okeanskaja, prope Vladivostok HBA*. <i>P</i>	1982
7	Pinus	monticola	Dougl. ex D. Don		DE	Göttingen, HB Silv & Arb U. <i>P</i>	1997
8	Pinus	parviflora	Siebold & Zucc.		JP	Kobe, Munic Arb. <i>P</i>	1994
9	Pinus	ponderosa	Dougl. ex P. & C. Lawson		FI	Maisala, St Expl Silv: US, Oregon, Deshutes County, Deshutes Nat. Forest, Pringle Falls*, 43.45'N, 121.30'W, 1370 m s.m. <i>P</i>	1987

Taxaceae

10	Taxus	canadensis	Marshall		RU	St-Petersburg, HBIB	1991
11	Taxus	cuspidata	Siebold & Zucc.		RU	Or. Extr., ins. Sachalin, Krasnojarskoje*	1978

MAGNOLIOPHYTA

Aceraceae

12	Acer	miyabei	Maxim.	subsp. miyabei	DE	Dresden, HBTU	1964
13	Acer	mono	Maxim.	var. mayrii (Schwerin) Nakai	RU	Or. Extr., ins. Sachalin, prope Nevelsk*	1977

Anacardiaceae

14	Cotinus	coggyria	Scop.	'Rubrifolius'	DE	Berlin, Arb	1977
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Berberidaceae

15	Berberis	anhweiensis	Ahrendt		CN	Shanghai, HB: Montes Huanshan prov. Anhuci*	1981
16	Berberis	tischleri	C.K.Schneid.		SE	Göteborg, HB: PK, Gilgit, near Rama, 5-6 km W of Astor*, 3140-3400 m s.m.	1985
17	Berberis	tschonoskyana	Regel		JP	Kyoto, Exp St U: Ontake Mts.*	1998

Betulaceae

18	Betula	populifolia	Marshall		CA	Guelph, Arb U: Guelph-Hamilton, Niagara area, Ontario*	1978
19	Carpinus	caroliniana	Walter	subsp. virginiana (Marshall) Furlow	CA	Montreal, HB: Canada Orientalis*	1990

Bignoniaceae

20	Catalpa	speciosa	Warder ex Engelm.		GE	Batumi, HBA	1978
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Calycanthaceae

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

22	Lonicera	alpigena	L.		AT	Wien, H Alp im Belvedere	2012
23	Lonicera	ferdinandii	Franch.		PL	Poznan, HBU	1994
24	Lonicera	involucrata	(Richardson) Banks ex Spreng.		DE	Chemnitz, HB: CA, British Columbia*	2019
25	Lonicera	maackii	(Rupr.) Maxim.		RU	Vladivostok, HBA: Primorsky Region, Otradnoje village*	2001
26	Lonicera	vesicaria	Kom.		KR	Chollipo, Arb	2001

Celastraceae

27	Euonymus	maackii	Rupr.		RU	Or. Extr., Svobodnij, St Expl Silv Amurensis: distr. Chabarovsk*	1961
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Clethraceae

28	Clethra	acuminata	Michx.		DE	Rostock, HBU	1975
29	Clethra	alnifolia	L.		DE	Jena, HBU	1960
30	Clethra	barbinervis	Siebold & Zucc.		JP	Sendai, HBU*: further information unavailable	1999
31	Clethra	fargesii	Franch.		DE	Bayreuth, HB Ecol	2009

Cornaceae

32	Cornus	racemosa	Lam.		JP	Sendai, HBU	1983
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Ericaceae

33	Chamaedaphne	calyculata	(L.) Moench	var. angustifolia (Ait.) Rehder	CA	Montreal, HB: Prov. Quebec*	1991
34	Elliottia	bracteata	(Maxim.) Benth. & Hook.f.		JP	Sendai, HBU	1985
35	Kalmia	latifolia	L.		US	Philadelphia, Morris Arb: Lancaster County, Penn. - Upper & Lower Bear Island in Sesquehanna River*	1987
36	Lyonia	ligustrina	(L.) DC.		US	Washington, Nat Arb: Anne Arundel County, Maryland*	1979
37	Pieris	floribunda	(Pursh ex Sim.) Benth. & Hook.f.		LV	Salaspils, HB Nat	2004
38	Rhododendron	arborescens	(Pursh) Torr.		US	Washington, Nat Arb: Transylvania County, North Carolina*	1983
39	Rhododendron	brachycarpum	D.Don ex G.Don		DE	Essen, HB	1973
40	Rhododendron	calendulaceum	(Michx.) Torr.		US	Washington, Nat Arb: Michell County, North Carolina*	1983
41	Rhododendron	canadense	(L.) Torr.	f. albiflorum Rehder in E.H.Wilson & Rehder	RU	Joshkar-Ola, HBU	2012
42	Rhododendron	canadense	(L.) Torr.		RU	Joshkar-Ola, HBU	2012
43	Rhododendron	catawbiense	Michx.		LV	Salaspils, HB Nat	

44	Rhododendron	degronianum	Carrière	subsp. heptamerum (Maxim.) Hara	NO	Store Milde, Arb & HBU	1999
45	Rhododendron	kaempferi	Planch.		DE	Tharandt, HB Silv	1985
46	Rhododendron	macrophyllum	D.Don ex G.Don		US	South Hadley, HB College: Willamette National Forest, Oregon*, 44°39'N 121°53'23"W, 939 m s.m.	2004
47	Rhododendron	maximum	L.		CA	Guelph, Arb U: US, Pennsylvania, Clearfield County*, 41,13'N, 78,30'W	1985
48	Rhododendron	minus	Michx.		US	South Hadley, HB College: Pisgah National Forest, North Carolina*, 1501 m s.m.	2007
49	Rhododendron	prinophyllum	(Small) Millais		US	Mentor, Holden Arb: Ashtabula County, Ohio*	1990
50	Rhododendron	schlippenbachii	Maxim.		RU	Or. Extr., prov. Primorskij, distr. Hassanensis, penins. Gamov, Vitjaz*	1983
51	Rhododendron	smirnowii	Trautv.		DE	Essen, HB	1983
52	Rhododendron	smirnowii	Trautv.		CZ	Steborice, Arb Novy Dvur	1985
53	Rhododendron	vaseyi	A.Gray		US	Framingham, Gard Woods	1998
54	Rhododendron	yakushmanum	Nakai		DE	Bremen, HB & Rhod Park	1983

Fabaceae

55	Caragana	× sophorifolia	Tausch		FR	Nogent-Sur-Vernisson, Arb Barres & Frutic Vilmorinianum	1979
56	Genista	radiata	(L.) Scop.		CH	Neuchatel, HBU	1971
57	Genistella	sagittalis	(L.) Gams		CH	Champex, H Alp: Valais*, 700 m s.m.	1988
58	Laburnum	alpinum	(Mill.) Bercht. & J.Presl		FR	Grenoble, H Alp U: Les Freaux*, 1400 m s.m.	2013
59	Petteria	ramentacea	(Sieber) C.Presl		CH	Chambesy/Geneve, HB	1980
60	Sophora	flavescens	Aiton		RU	St-Petersburg, HBIB	2007

Fagaceae

61	Castanea	pumila	(L.) Mill.		US	Rochester, Parks Herb	1981
62	Quercus	ilicifolia	Wangh.		US	Lisle, Morton Arb: Martha's Vineyard, West Tisbury, Massachusetts*, 41°24'31.49"N, 70°37'21.27"W, 21 m s.m.	2008

Hamamelidaceae

63	Fothergilla	gardenii	L.		DE	Frankfurt a. M., Palmgarten	2006
64	Fothergilla	major	(Sims) Lodd.		SI	Ljubljana, HBU	1998
65	Hamamelis	virginiana	L.		CA	Guelph, Arb U: Haldimand-Norfolk Reg., N.Washington Tp.*, 42,42'N, 88,34'W, 183 m s.m.	1988

Hippocastanaceae

66	Aesculus	glabra	Willd.		LV	Tērvete, Arb Sprīdīši	1960
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Hydrangeaceae

67	Deutzia	× magnifica	(Lemoine) Rehder		US	Northampton, HB Smith College	1979
68	Hydrangea	arborescens	L.		US	South Hadley, HB College: Pisgah National Forest, North Carolina*, 1844 m s.m.	2006

Hypericaceae

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

Juglandaceae

72	Carya	cordiformis	(Wangenh.) K.Koch		CA	Guelph, Arb U: Middlesex County, Caradoc Tp., Bank of Thames River*, 42,53'N, 81,26'W, 206 m s.m.	1987
73	Carya	cordiformis	(Wangenh.) K.Koch		LV	Distr. Liepāja, Aizvīki, park	1959
74	Carya	ovata	(Mill.) K.Koch		CA	Niagara Falls, HB Scholae Horti	1979

Myricaceae

75	Myrica	pensylvanica	Loisel.		DE	Leipzig, HBU	2012
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Oleaceae

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

Ranunculaceae

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

Rhamnaceae

83	Ceanothus	americanus	L.		AT	Wien, HBU	1999
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Rosaceae

84	Acaena	argentea	Ruiz & Pav.		IT	Bormio, H Alp "Rezia"	2009
85	Acaena	novae-zelandiae	Kirk		DE	Leipzig, HBU	2016
86	Aronia	arbutifolia		'Briliantissima'	LV	Salaspils, HB Nat: CA, Niagara Falls, HB	2014
87	Aronia	× prunifolia	(Marshall) Rehder		AT	Graz, HBU	2015
88	Holodiscus	discolor	(Pursh) Maxim.		EE	Tallinn, HBA	2006
89	Sorbus	aucuparia	L.	subsp. pohuashanensis (Hance) McAll.	RU	Or. Extr., prov. Chabarovsk, distr. Chabarovsk, praedium saltuarium Lesoparkovoje, Bolshe-Chehtsirskij*	1982
90	Sorbus	aucuparia	L.	subsp. pohuashanensis (Hance) McAll.	CN	Beijing, HBA: Mts. of NE China*	1987
91	Sorbus	decora	(Sarg.) C.K.Schneid.		CA	Montreal, HB: Canada orientalis*	1962
92	Sorbus	frutescens	McAll.		IS	Akureyri, HB	2010

Rutaceae

93	Phellodendron	amurense	Rupr.	var. sachalinense Fr.Schmidt	RU	Or. Extr., ins. Sachalin, distr. Nevelskensis, Schebunino*	1978
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Staphyleaceae

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

Theaceae

97	Stewartia	pseudocamellia	Maxim.		EE	Ellamaä, Nurga Puukool	2007
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Vacciniaceae

98	Vaccinium	stamineum	L.		GB	Northampton, HB Smith College: MA, Hampden County, Holyoke, Mc. Tom Summit*, 42°14'30"N, 72°38'52"W, 362 m s.m.	2012
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Viburnaceae

99	Viburnum	dilatatum	Thunb.		JP	Kyoto, HB: Japan, Keihoku-cho, Ukyo-ku, Kyoto-shi, along the Haiya River*, 380 m s.m.	2008
100	Viburnum	opulus	L.	var. americanum Aiton	US	East Lansing, HBU Mich: MI, Ingham County, Southern Floodplain Forest, Legg Par floodplain*, 42°42' N, 84°23' W, 256 m s.m.	2009
101	Viburnum	sargentii	Koehne		RU	Or. Extr., reserv. Kedrovaja Padj*	1962

Seeds from herbaceous plants

Collectors: Irēna Gūtmane, Arnis Seisums, Ginta Jakštāne

Acanthaceae

102	Acanthus	hungaricus	(Borbás) Baen.		BA	Sarajevo, HB	1983
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Alliaceae

103	Allium	aflatunense	B.Fedtsch.		KG	Fergana, Kugart valley*	1998
104	Allium	crisophii	Trautv.		LV	Rīga, A.Seisums	2011
105	Allium	flavum	L.		CZ	Praha, E.Hanslik: MK, Mt.Pilister*	2012
106	Allium	karataviense	Regel	'Ivory Queen'	LV	Salaspils, HB Nat	2005
107	Allium	loratum	Baker		NL	Hoog A.M.D.: PK, near Lorolei village*	1985
108	Allium	lycaonicum	Siehe ex Hayek		TR	N of Anchor*	1995
109	Allium	obliquum	L.		KZ	S Altai, Mt. Mramornij*	1990
110	Allium	ochotense	Prokh.		RU	S Sachalin, near Tomari village*	1992
111	Allium	platycaule	S.Watson		SE	Göteborg, HB: US, EC Oregon*	2012
112	Allium	pseudobodeanum	R.M.Fritsch & Matin		IR	Tehran, HB Nat	2011
113	Allium	pskemense	B.Fedtsch.		UZ	Ugam range, Urungatchsai valley*	1995
114	Allium	sibthorpiatum	Schult.f.		TR	Uludag, 2200 m s.m.	2011
115	Allium	tripedale	Trautv.		AM	Mt.Aragats, Kasah valley*	2012
116	Allium	unifolium	Kellogs	'Eros'	NL	W.W.de Goede	2014

Amaryllidaceae

117	Galanthus	fosteri	Baker		SY	Jabal Nusair, near Slunfeh*	2004
118	Galanthus	lagodechianus	Kem.-Nath.		AM	Zangezur, Schiskert*	2016
119	Leucojum	vernum	L.		LV	Salaspils, HB Nat	

Apocynaceae

120	Amsonia	hubrichtii	Woodson				2012
121	Amsonia	tabernaemontana	Walter		AT	Wien, HAip im Belvedere	1977

Araceae

122	Arisaema	ciliatum	H.Li	var. liubaense Gusman & Gouda	NL	Utrecht, HB: CN, Sichuan, Liuba	
123	Arisaema	tortuosum	(Wall.) Schott		NL	Utrecht, HB: IN, Uttar Pradesh, Chadwell &al. 1760	2004

Asteraceae

124	Achillea	ptarmica	L.		DE	Leipzig, HBU	2021
125	Centaurea	macrocephala	Muss.Puschk. ex Willd.		DE	München, HB	2021
126	Echinacea	purpurea	(L.)Moench		SL	Zalec, Plant Med.	2004
127	Echinacea	purpurea	(L.)Moench	'White Lustre'	DE	Krefeld, HB	1995
128	Gaillardia	aristata	Pursh		LT	Klaipeda, HBU	2022
129	Helenium	puberulum	DC.		CZ	Teplice, HB	2023

Bignoniaceae

130	Incarvillea	sinensis	Lam.		CZ	Teplice, HB	2020
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Campanulaceae

131	Campanula	lactiflora	M.Bieb.		DE	Jelitto	2021
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Caryophyllaceae

132	Dianthus	sylvestris	Wulfen				
133	Silene	pusilla	Waldst. & Kit.		DE	Braunschweig, HBTU	2014

Colchicaceae

134	Colchicum	autumnale	L.		UA	Carpathians*	1962
135	Colchicum	szovitsii	Fisch. & C.A.Mey.		AM	near Vardaovit*	

Crassulaceae

136	Rhodiola	rosea	L.		JP	Sapporo,HBU	2003
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Gentianaceae

137	Gentiana	cruciata	(Schott & Kotschy) Tutin	subsp. phlogifolia (Schott & Kotschy) Tutin	LV	Salaspils, HB Nat	1974
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Gesneriaceae

138	Ramonda	myconi	(L.) Rchb.		LV	Jelgava, E.Jekabsons	1979
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Hemerocallidaceae

139	Hemerocallis	esculenta	Koidz.		RU	Mosqua, HBU: Oriens Extremus, ins. Sachalin austr.*	1969
140	Hemerocallis	minor	Mill.		LV	Salaspils, HB Nat	

Hostaceae

141	Hosta	minor	Nakai				
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Hyacinthaceae

142	Bellevalia	pycnantha	(K.Koch)Losinsk.		TR	Erzurum: Erzurum-Chat*	2004
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143	Muscari	anatolicum	Cowley & Özhatay		TR	Isparta: near Egirdir*	2007
144	Muscari	armeniacum	Baker	'Heaven'	SE	Göteborg, HB: RU, Krasnodarsk distr., near Gelendzhik*	2009
145	Muscari	aucheri	Baker	'Mount Hood'	NL	C.H. van den Berg B.V.	2009
146	Muscari	keneri	Marches.		GR	Makedonia, Chalkidiki*, 400m s.m.	2011
147	Muscari	latifolium	J.Kirk.		TR	Kazdag mts.*	2002
148	Muscari	mirum	Speta		TR	Dimirli Gec.*	2011
149	Muscari	neglectum aff.	Guss. ex Ten.		IR	Elburs*	2016
150	Muscari	pallens	(M.Bieb.) Fisch.		LV	J.Rukšāns: RU, Osethia, near Holst village*	1990
151	Muscari	sintensisii	Frey		TR	Ilgaz Dagi*	2011
152	Muscari	spreitzenhoferi	(Heldr. ex Osterm.) H.R.Wehrh.		GR	Mt. Ida*	2001
153	Muscari	tenuiflorum	Tausch		TR	Konya, Derbent*	1995
154	Scilla	caucasica	Miscz.		AM	Zangezur, Mt. Hustup*	1998
155	Scilla	hyacinthoides	L.		TR	Siirt, betw. Kurtalan & Besiri* 500m s.m.	2011

Iridaceae

156	Gladiolus	imbricatus	L.		LV	estuary of riv. Lielupe*	2020
157	Iris	reticulata	M.Bieb.		TR	Erzurum: Chat*	1924
158	Iris	sintensisii	Janka		SE	Uppsala, HBU	1973

Lamiaceae

159	Betonica	abchasica	(Bornm.) Chinth.		RU	Mosqua, HBP	1987
160	Dracocephalum	grandiflorum	L.		DE	Regensburg, HBU	2022
161	Monarda	citriodora	Cerv. ex Lag.		EE	Tartu, HBU	2023
162	Phlomis	russeliana	Lag. ex Benth.		LV	Rīga, HBU	2008
163	Teucrium	orientale	L.		DE	Regensburg, HBU	2021

Liliaceae

164	Eremurus	robustus	Regel		LV	Tukums, M.Feldmane	2012
165	Fritillaria	acmopetala	Boiss.		NL	Van Tubergen	1980
166	Fritillaria	affinis	(Schult.&Schult. f.) Sealy		GB	J.Archibald: GB, Wales	2010
167	Fritillaria	atropurpurea	Nutt.		GB	J.Archibald: GB, Wales	2003
168	Fritillaria	camschatcensis	(L.) Ker-Gawl.		RU	S Sachalin, near Tomari village*	1993
169	Fritillaria	caucasica	Adams		AM	Mt. Aragats*	2012
170	Fritillaria	eduardii	Regel		TJ	Hissar range, Harangon valley*	1990
171	Fritillaria	meleagris	L.	'Orion'	NL	Van Tubergen	2003
172	Fritillaria	montana	Hoppe		LV	Rīga, A.Verins	1992
173	Fritillaria	pallidiflora	Schrenk		EE	Tallin, HB: KZ, Dzhungarian Alatau*	1990
174	Fritillaria	ruthenica	Wikstr.		LV	Rīga, A.Verins	1992
175	Tulipa	sprengeri	Baker		LV	Salaspils, HB Nat	

Melanthiaceae

176	Trillium	parviflorum	V.G.Soukup		SE	Göteborg, HB	1993
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Paeoniaceae

177	Paeonia	obovata	Maxim.	subsp. japonica (Makino) Halda	RU	Or. Extr., ins. Sachalin, Juzhnosachalinsk, collis Sovetskaja*	1983
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Polemoniaceae

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

Primulaceae

180	Dodecatheon	meadia	L.		DE	Frankfurt, HB	2015
181	Cyclamen	hederifolium	Aiton				
182	Primula	ruprechtii	Kusn.		AM	Mt. Majmech*	2009
183	Primula	warshenewskiana	B.Fedtsch.		CZ	Teplice, HB	2016

Ranunculaceae

184	Clematis	recta	L.		RO	Bukuresti, HBU	1972
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Rosaceae

185	Filipendula	vulgaris	Moench		EE	Tartu, HBU	2022
186	Geum	chiloense	Balb. ex Ser.	'Blazing Sunset'	DE	Krefeld, HB	2021

Rutaceae

187	Dictamnus	albus	L.				2003
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Saxifragaceae

188	Saxifraga	paniculata	Mill.				
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Scrophulariaceae

189	Verbascum	phoeniceum	L.		DE	Darmstadt, HBTU	2014
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Cuttings from greenhouse plants

Collectors: Zane Purne, Evita Neimane, Oskars Vanags

Asteraceae

190	Senecio	articulatus	Sch.Bip.		RU	Mosqua, HBU Agr	1987
191	Senecio	citriformis	G.D.Rowley		BE	Liege, HBU	1984
192	Senecio	herreanus	Dinter		LV	Riga, HBU	1957
193	Senecio	jacobsenii	G.D.Rowley		EE	Tallinn, HBA	1966
194	Senecio	macroglossus	DC.	'Variegatus'			
195	Senecio	macroglossus	DC.				
196	Senecio	medley-woodii	Hutch.		EE	Tallinn, HBA	1988
197	Senecio	radicans	Sch.Bip.				
198	Senecio	rowleyanus	H.Jacobsen		EE	Tallinn, HBA	1976
199	Senecio	serpens	G.D.Rowley		LV	Riga, HBU	1957
200	Senecio	stapeliiformis	E.Phillips		DE	Dresden, HBTU	1980
201	Senecio	tropaeolifolius	MacOwan ex F.M uell.		EE	Tallinn, HBA	1988

Cactaceae

202	Harrisia	bonplandii	Britton & Rose		DE	Tübingen, HBU	1997
203	Harrisia	martinii	(Labour.) Britton		CH	Zürich, Stadt Sukkul	2000

204	Harrisia	pomanensis	(F.A.C.Weber ex K.Schum.) Britton & Rose		AR	Bynnon	2003
205	Harrisia	guelichii	Britton & Rose		DE	Tübingen, HBU	1997
206	Rhipsalis	aureziana			NO	Bergen, HBU	1981
207	Rhipsalis	cassutha	Gaertn.		EE	Tallinn, HBA	1979
208	Rhipsalis	cereuscula	Haw. ex Phil.		DE	Karlsruhe, HBU	1962
209	Rhipsalis	clavata	F.A.C.Weber		IT	Trana, HB REA	1986
210	Rhipsalis	cribrata	Pfersd. ex N.E.Br.		DE	Berlin, Arb	1996
211	Rhipsalis	hadrosoma	G.Lindb.		FR	Dijon, HB	1988
212	Rhipsalis	heptagona	Rauh & Backeb.				
213	Rhipsalis	heteroclada	Britton & Rose		DE	Berlin, Arb	1996
214	Rhipsalis	lumbricoides	Lem.		DE	Wilhelmshaven, HB	1988
215	Rhipsalis	pachyptera	Pfeiff.		NO	Bergen, HBU	1973
216	Rhipsalis	penduliflora	N.E.Br.		IT	Trana, HB REA	1986
217	Rhipsalis	platycarpa	Lem.		NO	Bergen, HBU	1981
218	Rhipsalis	roseana	A.Berger		DE	Karlsruhe, HBU	1980
219	Rhipsalis	teres	Steud.		LV	Riga, HBU	1958

Commelinaceae

220	Callisia	elegans	Alexander ex H.E.Moore		PL	Lodz, HB	2015
221	Callisia	fragrans	(Lind.) Woodson				
222	Cyanotis	somaliensis	C.B.Clarke		UA	Kyiv, HBA	1989
223	Tradescantia	sillamontana	Matuda		DE	Berlin, Arb	2002

Crassulaceae

224	Aeonium	castello-paivae	Bolle		EE	Tallinn, HBA	1989
225	Aeonium	ciliatum	Webb & Berthel.		DE	Krefeld, HB	2012
226	Aeonium	decorum	Webb ex Bolle		DE	Erlangen, HBU	1984
227	Aeonium	lindleyi	Webb & Berthel.		DE	Berlin-Dahlem, HB	1963
228	Aeonium	webbii	Bolle				
229	Cotyledon	tomentosa	Harv.		CH	Zürich, Stadt Sukkul	1987
230	Crassula	arborescens	Willd.		BE	Gent, HBU	1963
231	Crassula	lactea	Aiton		DE	Karlsruhe, HBU	1962
232	Crassula	lycopodioides	Lam.	'Monstrosa'	DE	Duisburg, HB	1963
233	Crassula	lycopodioides	Lam.	var. lycopodioides	LV	Riga, HBU	1958
234	Crassula	lycopodioides	Lam.	var. pseudolycopodioides (Dinter & Schinz) E.Walther f.fragilis J.A.Huber	NL	Wageningen, I Hort	1971
235	Crassula	lycopodioides	Lam.	var. purpusii Jacobsen	DE	Duisburg, HB	1963
236	Crassula	lycopodioides	Lam.	var. variegata Lamb	HU	Vacratot, HBA	1966

237	Crassula	lycopodioides	Lam.	var. viridis Berger	BE	Antwerpen, HB	1962
238	Crassula	multicava	Lem.		RO	Cluj-Napoca, HBU Agr	1967
239	Crassula	nealeana	Higgins		NL	Wageningen, I Hort	1971
240	Crassula	obliqua	[Soland.]		LV	Rīga, HBU	1958
241	Crassula	ovata	E.Mey. ex Harv. & Sond.	'Gollum'			
242	Crassula	ovata	E.Mey. ex Harv. & Sond.	'Tricolor'			
243	Crassula	perforata	Thunb.	'Giant Pagoda'	NL	Wageningen, I Hort	1971
244	Crassula	perforata	Thunb.		DE	München, HB	1974
245	Crassula	portulacea	Lam.		LV	Rīga, HBU	1958
246	Crassula	rattrayi	Diels ex Schönland & Baker f.		EE	Tallinn, HBA	1963
247	Crassula	rupestris	Thunb.		FL	Turku, HBU	1962
248	Crassula	sarmentosa	Harv.		LV	Rīga, HBU	1966
249	Crassula	spathulata	Thunb.		LV	Rīga, HBU	1963
250	Crassula	tetragona	L.		RU	Mosqua, HBP	1963
251	Crassula			'Tom Thumb'	NL	Wageningen, I Hort	1972
252	Kalanchoe	daigremontiana	Raym.-Hamet & H.Perrier				
253	Kalanchoe	manginii	Raym.-Hamet & H.Perrier		CH	Basel, HBU	1978
254	Kalanchoe	millotii	Raym.-Hamet & H.Perrier				
255	Kalanchoe	nyikae	Engl.		CH	Zürich, Stadt Sukkul	2005
256	Kalanchoe	pinnata	(Lam.) Pers.		NL	Rotterdam, HZB	1997
257	Kalanchoe	tomentosa	Baker		RO	Cluj-Napoca, HBU Agr	2009
258	Kalanchoe	tubiflora	(Harv.) Raym.-Hamet				
259	Kalanchoe	uniflora	Raym.-Hamet				
260	Monanthes	amydros	Svent.		EE	Tallinn, HBA	1979
261	Monanthes	anagensis	Praeger		BE	Gent, HBU	1975
262	Monanthes	polyphylla	Haw.		LV	Rīga, HBU	1958
263	Pachyphytum	hookeri	A.Berger		RU	St-Petersburg, HBIB	1968
264	Sedum	allantoides	Rose		LV	Rīga, HBU	1961
265	Sedum	burruto	Moran		PL	Wroclaw, HBU	2001
266	Sedum	clavifolium	Rose		BE	Liege, HBU	1983
267	Sedum	compactum	Rose		UA	Kyiv, HBA	1983
268	Sedum	dasyphyllum	L.		LV	Rīga, HBU	1958
269	Sedum	furfuraceum	Moran		NL	Wageningen, I Hort	1979
270	Sedum	griseum	Praeger		SE	Stockholm, HB	1964
271	Sedum	luteoviride	R.T.Clausen		BE	Liege, HBU	1981
272	Sedum	mexicanum	Britton		EE	Tallinn, HBA	1963
273	Sedum	moranense	Kunth	subsp. moranense			
274	Sedum	moranense	Kunth	subsp. grandiflorum R.T.Clausen	NL	Wageningen, I Hort	1972
275	Sedum	morganianum	E.Walther		LV	Rīga, HBU	1964
276	Sedum	nussbaumerianum	Bitter		LV	Rīga, HBU	1958
277	Sedum	oaxacanum	Rose		NL	Wageningen, I Hort	1971

278	Sedum	pachyphyllum	Rose		LV	Rīga, HBU	1958
279	Sedum	palmatum			HU	Pecs, HBU	1977
280	Sedum	palmeri	S.Watson		LV	Rīga, HBU	1958
281	Sedum	rubrotinctum	R.T.Clausen	'Aurora'	UA	Kyiv, HBA	1983
282	Sedum	rubrotinctum	R.T.Clausen		LV	Rīga, HBU	1958
283	Sedum	stahlia	Solms		IT	Modena, HBU	1962
284	Sedum	treleasei	Rose		RU	Mosqua, HBP	1963
285	Sinocrassula	densirosulata	A.Berger		HU	Szeged, HBU	2006
286	Sinocrassula	yunnanensis	(Franch.) A.Berger		DE	Tübingen, HBU	2011
287	Villadia	batesii	(Hemsl.) Baehni & J.F.Macbr.		DE	Göttingen, HBU	1970
288	Villadia	imbricata	(Diels) Baehni & J. F.Macbr.		DE	Göttingen, HBU	1970
289	× Pachysetum	sp.			BE	Liege, HBU	1983

Didieraceae

290	Portulacaria	afra	Jacq.	'Variegata'	LV	Salaspils, HB Nat	2006
291	Portulacaria	afra	Jacq.		LV	Salaspils, HB Nat	1976

Dracaenaceae

292	Sansevieria	abyssinica	N.E.Br.		IT	Padova, HBU	2006
293	Sansevieria	cylindrica	Bojer		PL	Warszawa, HBU	1975
294	Sansevieria	dooneri	N.E.Br.		EE	Tallinn, HBA	1966
295	Sansevieria	grandis	Hook.f.		LV	Rīga, HBU	1957
296	Sansevieria	trifasciata	hort. ex Prain	'Golden Hahnii'			
297	Sansevieria	trifasciata	hort. ex Prain	'Hahnii'			
298	Sansevieria	trifasciata	hort. ex Prain	'Silver Cloud'	EE	Tallinn, HBA	1988
299	Sansevieria	trifasciata	hort. ex Prain				

Euphorbiaceae

300	Euphorbia	trigona	Mill.				
301	Synadenium	grantii	Hook.f.				

II

Seeds from plants cultivated in different places of Latvia

Collector: Andrejs Svilāns

Magnoliaceae

302	Magnolia	acuminata	(L.) L.		LV	Rīga, Kronvalda park	
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III

Seeds from wild plants

Collector: Daina Roze

Asparagaceae

303	Convallaria	majalis	L.		LV	District Ogre, Coniferous forest connected to glaciofluvial eskers*, 56°49'49.30" N, 24°35'39.21" E	
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Note

All seeds collected in the botanic garden are the result of open pollination. Hybridization may occur and seeds may have a reduced germination.

Please let us know if you find any misidentified species.

Comments concerning errors or omissions in the Seed List will be greatly appreciated.

