



Botanični vrt
UNIVERZE V MARIBORU



Univerza v Mariboru

Fakulteta za kmetijstvo
in biosistemske vede

Index Seminum

2020



Seznam semen za izmenjavo

Index Seminum

*List of seeds
available for exchange*

Botanični vrt Univerze v Mariboru

Botanični vrt Univerze v Mariboru
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Izdal / Published by: Botanični vrtu Univerze v Mariboru

Avtor / Author: Ignac Janžekovič, Andrej Šušek

Vzdrževalec zbirke semen / Curator of collection: mag. Ignac Janžekovič

SPLOŠNE INFORMACIJE / GENERAL INFORMATION

Botanični vrt Univerze v Mariboru izdaja svoj tretji seznam semen za izmenjavo 'Index Seminum'. Semena so bila nabrana v naravnih populacijah ter v Botaničnem vrtu UM. V kolekciji semen je tudi nekaj semen predstavnikov gojenih rastlin.

Botanični vrt Univerze v Mariboru je član Mednarodne mreže za izmenjavo rastlin (IPEN). Članstvo omogoča prosto izmenjavo rastlinskega materiala med člani IPEN mreže.

The Maribor University Botanic Garden is publishing its third annual 'Index Seminum'. The seeds were collected in natural populations and in the Maribor University Botanic Garden. There are also some seeds of representatives of cultivated plants in the seed collection.

The Maribor University Botanic Garden is a member of the International Plant Exchange Network (IPEN). Membership enables the free exchange of plant material between members of the IPEN network.

Agreement on the supply of plant material

In response to the Convention on Biological Diversity (CBD, Rio de Janeiro, June 5, 1992), the Maribor University Botanic Garden supplies the seed samples following the conditions listed below:

- 1) On the basis of this agreement, the material is intended to serve the common good, particularly scientific studies, education and the interests of environmental protection.
- 2) Upon accepting plant material from our garden, the recipient is obliged to document and preserve information relating to the material appropriately.
- 3) In the case when scientific publications involving the provided plant material are produced, the origin of the material is to be cited. In addition, these publications are expected to be sent to the University of Maribor Botanical Garden automatically, without request.
- 4) Intended commercial use by the recipient is not covered by this agreement. The commercialization is the object of a separate agreement with the country of origin. This agreement underlies the provisions of the CBD, i.e., the user is obliged to share the benefits with the country of origin and to forward relevant information to the authority instructed with the implementation of the CBD.
- 5) The recipient garden will forward information on the material supply on request to the authority instructed with the implementation of the CBD.
- 6) By ordering seeds or other plant material from the University of Maribor Botanical Garden, these conditions and other articles of the convention are accepted.

Instructions

Please indicate your request on the enclosed order form. Orders must contain a declaration, that the conditions (1) to (6) of the agreement listed above are accepted.

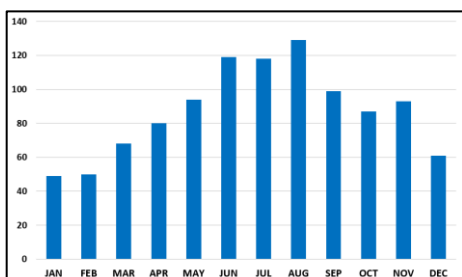
WARNING:

The tendency of some of the offered species to spread as weeds cannot be ruled out.
The application of appropriate precautionary measures is the responsibility of the client alone.

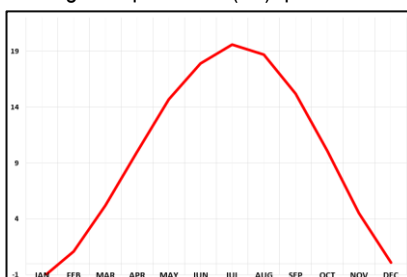
MARIBOR CLIMATE DATA

**Average annual precipitation and temperatures in Maribor,
between years 2005 in 2015 (www.arso.gov.si)**

Average precipitations (mm)/ per month



Average temperatures (°C)/ per month



Location of Maribor



Average annual
temperature
10.1 °C



Absolute minimum
temperature
-23 °C (1962)



Average annual
precipitation
1034 mm

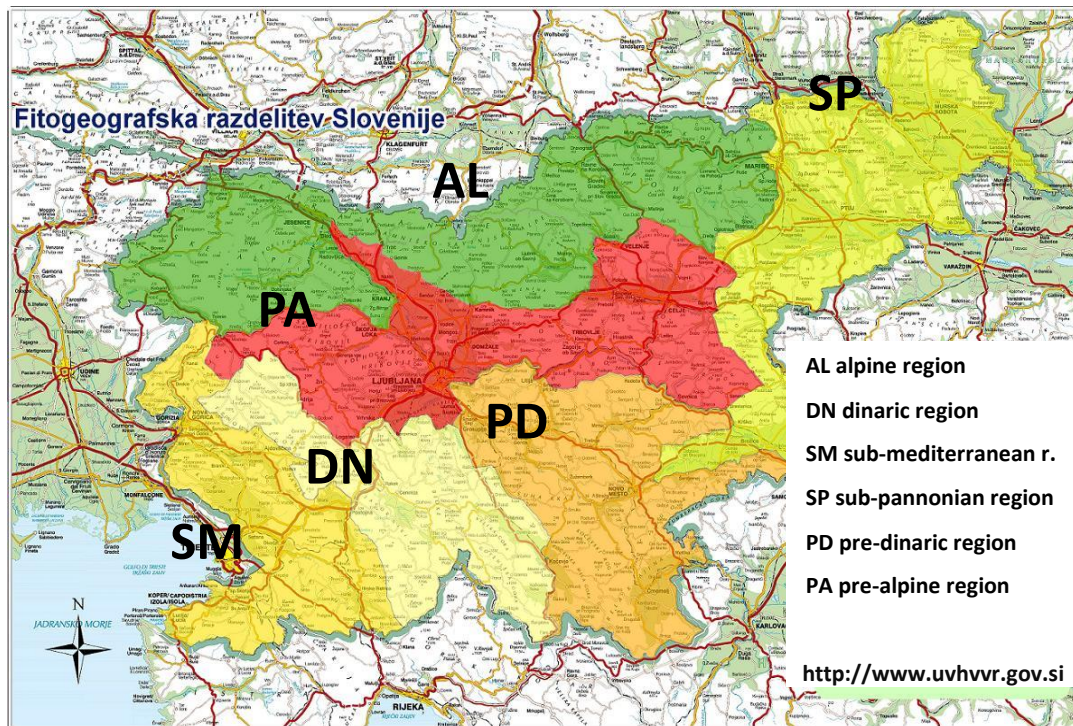


Mean duration
of snow cover
40 days



Altitude
275 m

PHYTOGEOGRAPHICAL REGIONS (UNITS) OF SLOVENIA



INDEX SEMINUM ANNO MMXIX (2019)

Collectors of the wild seeds:

mag. Ignac Janžekovič (I.J.)
dr. Anton Ivancič (A.I.)
dr. Andrej Paušič (A.P.)
Branka Veber (B.V.)
Metka Pivec (M.P.)
Janez Pivec (J.P.)
dr. Andrej Šušek (A.Š.)

Seed nomenclature & origin key:

Seeds collected in the nature

10	<i>Allium ursinum</i> L.,	SI-0-MARIB2017013,	SP,	Zavrč,	I.J.
Request No.	scientific name,	IPEN number,	phyto-geographical region,	settlement,	collector.

Semena nabrana v naravi / Seeds collected in the nature

Št. nar. / Req. no.	Botanično ime / Botanical name	Izvor in zbiralec / Origin and collector
MAGNOLIOPHYTINA (Angiospermae)		
Alliaceae		
1	<i>Allium ursinum</i> L.	SI-0-MARIB2017013, SP, Zavrč, I.J.
Apiaceae		
2	<i>Anthriscus sylvestris</i> (L.) Hoff.	SI-0-MARIB-2019015, SP, Ptuj, Brstje, I.J.
3	<i>Heracleum sphondylium</i> L. subsp. <i>sphondylium</i>	SI-0-MARIB-2019083, SP, Ptuj, Brstje, I.J.
Araliaceae		
4	<i>Hedera helix</i> L.	SI-0-MARIB-2019075, SP, Žetale, I.J.
Asteraceae		
5	<i>Arctium lappa</i> L.	SI-0-MARIB-2019018, SP, Studenci, I.J.
Brassicaceae		
6	<i>Lunaria annua</i> L.	SI-0-MARIB-2017097, PD, Mali Vrh, M.P.
7	<i>Thlaspi arvense</i> L.	SI-0-MARIB-2017169, SP, Ptuj, Rogoznica, I.J.
Caprifoliaceae		
8	<i>Lonicera nigra</i> L.	SI-0-MARIB-2020197, AL, Zajamniki, B.V.
Cichoriaceae		
9	<i>Tragopogon pratensis</i> L. subsp. <i>orientalis</i> (L.) Čelak.	SI-0-MARIB-2017171, SP, Šturmovec, I.J.
10	<i>Tragopogon pratensis</i> L. subsp. <i>orientalis</i> (L.) Čelak.	SI-0-MARIB-2019172, SP, Ptuj, Brstje, I.J.
Colchicaceae		
11	<i>Colchicum autumnale</i> L.	SI-0-MARIB-2017044, SP, Zavrč, I.J.
Cucurbitaceae		
12	<i>Ecballium elaterium</i> (L.) Rich.	SI-0-MARIB-2020190, SP, Brežice, A.I.
Hyacinthaceae		
13	<i>Ornithogalum umbellatum</i> L.	SI-0-MARIB-2019117, SP, Ptuj, Brstje, I.J.
Lamiaceae		
14	<i>Leonurus cardiaca</i> L.	SI-1-MARIB-2016093, SP, Pivola, I.J.
15	<i>Salvia pratensis</i> L.	SI-0-MARIB-2017148, SP, Šturmovec, I.J.
Poaceae		
16	<i>Briza maxima</i> L.	SI-0-MARIB-2017027, SP, Trdobjci, I.J.

Št. nar. / Req. no.	Botanično ime / Botanical name	Izvor in zbiralec / Origin and collector
	Ranunculaceae	
17	<i>Helleborus niger</i> L.	SI-0-MARIB-2017080, AL, Golte pri Mozirju, A.Š.
18	<i>Eranthis hyemalis</i> (L.) Salisb.	SI-1-MARIB-2020192, SP, Razvanje, M.P.
	Ruscaceae	
19	<i>Ruscus aculeatus</i> L.	SI-1-MARIB-2019145, SM, Pomjan, B.V.
	Thymelaeaceae	
20	<i>Daphne mezereum</i> L.	SI-0-MARIB-2020188, AL, Završnica, Zelenica, B.V.

Semena nabrana v vrtu in semena gojenih rastlin / Seeds collected in the garden and seeds of cultivated plants

Št. nar. / Req. no.	Botanično ime / Botanical name	Izvor in zbiralec / Origin and collector
	CONIFEROPHYTINA (Gymnospermae)	
	Pinaceae	
21	<i>Picea abies</i> (L.) Karsten	XX-0-MARIB-2019125, Pivola, I.J.
22	<i>Pinus pinea</i> L.	XX-0-MARIB-2019126, Pivola, I.J.
23	<i>Pinus ponderosa</i> Dougl. ex Laws.	XX-0-MARIB-2015127, Pivola, I.J.
	Taxaceae	
24	<i>Taxus baccata</i> L.	XX-1-MARIB-2015167, Pivola, I.J.
25	<i>Torreya grandis</i> Fort.	XX-0-MARIB-2016170, Pivola, I.J.
	Taxodiaceae	
26	<i>Cunninghamia lanceolata</i> (Lamb.) Hook.	XX-0-MARIB-2015057, Pivola, I.J.
	MAGNOLIOPHYTINA (Angiospermae)	
	Acanthaceae	
27	<i>Acanthus spinosus</i> L.	XX-0-MARIB-2016001, Pivola, I.J.
	Aceraceae	
28	<i>Acer campestre</i> L.	XX-0-MARIB-2015002, Pivola, I.J.
29	<i>Acer tataricum</i> L. ssp. <i>ginnala</i> (Maxim.) Wesm.	XX-0-MARIB-2015003, Pivola, I.J.

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Alliaceae		
30	<i>Allium angulosum</i> L.	SI-1-MARIB-2017011, Pivola, I.J.
31	<i>Allium schoenoprasum</i> L.	XX-0-MARIB-2016012, Pivola, I.J.
Amaranthaceae		
32	<i>Chenopodium quinoa</i> Willd.	XX-0-MARIB-2020185, Pivola, I.J.
Amaryllidaceae		
33	<i>Galanthus nivalis</i> L.	XX-1-MARIB-2017069, Pivola, I.J.
34	<i>Leucojum vernum</i> L.	XX-0-MARIB-2016095, Pivola, I.J.
Annonaceae		
35	<i>Asimina triloba</i> Adans.	XX-0-MARIB-2019023, Pivola, I.J.
Apiaceae		
36	<i>Foeniculum vulgare</i> Mill.	XX-0-MARIB-2015068, Pivola, I.J.
37	<i>Heracleum mantegazzianum</i> Somm. et Lev.	XX-0-MARIB-2015081, Pivola, I.J.
38	<i>Heracleum mantegazzianum</i> Somm. et Lev.	XX-0-MARIB-2019082, Pivola, I.J.
Apocynaceae		
39	<i>Amsonia tabernaemontana</i> Walter	XX-0-MARIB-2015014, Pivola, I.J.
Araliaceae		
40	<i>Aralia racemosa</i> L.	XX-0-MARIB-2017016, Pivola, I.J.
Arecaceae		
41	<i>Phoenix dactylifera</i> L.	XX-0-MARIB-2019124, Tunisia, A.P.
Aristolochiaceae		
42	<i>Aristolochia clematitis</i> L.	XX-0-MARIB-2017019, Pivola, I.J.
Asphodelaceae		
43	<i>Asphodeline lutea</i> (L.) Rchb.	XX-1-MARIB-2016024, Pivola, I.J.
44	<i>Eremurus robustus</i> Regel	XX-0-MARIB-2020193, Pivola, I.J.
Asteraceae		
45	<i>Achillea filipendulina</i> Lam.	XX-0-MARIB-2017004, Pivola, I.J.
46	<i>Achillea filipendulina</i> Lam.	XX-0-MARIB-2019005, SP, Ptuj, Brstje, I.J.
47	<i>Achillea millefolium</i> L.	XX-0-MARIB-2016006, Pivola, I.J.
48	<i>Artemisia abrotanum</i> L.	XX-0-MARIB-2016020, Pivola, I.J.
49	<i>Artemisia annua</i> L.	XX-0-MARIB2016021, Pivola, I.J.

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Asteraceae		
50	<i>Artemisia dracunculus</i> L.	XX-0-MARIB-2016022, Pivola, I.J.
51	<i>Calendula officinalis</i> L.	XX-0-MARIB-2016029, Pivola, I.J.
52	<i>Chamomilla recutita</i> (L.) Rauschert	XX-0-MARIB-2017038, Pivola, I.J.
53	<i>Echinacea purpurea</i> (L.) Moench.	XX-0-MARIB-2016060, Pivola, I.J.
54	<i>Echinacea purpurea</i> (L.) Moench.	XX-0-MARIB-2020191, SP, Brstje, Ptuj, I.J.
55	<i>Eupatorium cannabinum</i> L.	XX-0-MARIB-2015066, Pivola, I.J.
56	<i>Helichrysum italicum</i> (Roth.) G. Don fil.	XX-0-MARIB-2016076, Pivola, I.J.
57	<i>Inula helenium</i> L.	XX-0-MARIB-2016088, Pivola, I.J.
58	<i>Leucanthemum ircutianum</i> (Turcz.) DC.	XX-0-MARIB-2017094, Pivola, I.J.
59	<i>Silphium perfoliatum</i> L.	XX-0-MARIB-2015154, Pivola, I.J.
60	<i>Silybum marianum</i> (L.) Gaertner.	XX-0-MARIB-2016155, Pivola, I.J.
61	<i>Solidago virgaurea</i> L.	XX-0-MARIB-2016157, Pivola, I.J.
62	<i>Tanacetum balsamita</i> L.	XX-0-MARIB-2016164, Pivola, I.J.
63	<i>Tanacetum parthenium</i> (L.) Schultz Bip.	XX-0-MARIB-2016165, Pivola, I.J.
64	<i>Tanacetum vulgare</i> L.	XX-0-MARIB-2016166, Pivola, I.J.
Bignoniaceae		
65	<i>Campsis radicans</i> (L.) Seeman ex Bureau	XX-0-MARIB-2019030, SP, Makole, I.J.
66	<i>Symplytum officinale</i> L.	XX-0-MARIB-2016163, Pivola, I.J.
Brassicaceae		
67	<i>Crambe cordifolia</i> Stev.	XX-0-MARIB-2017047, Pivola, I.J.
Caesalpiniaceae		
68	<i>Cercis siliquastrum</i> L.	XX-1-MARIB-2016037, Pivola, I.J.
Calycanthaceae		
69	<i>Chimonanthus praecox</i> (L.) Link	XX-0-MARIB-2020186, SP, Brstje, Ptuj, I.J.
Campanulaceae		
70	<i>Platycodon grandiflorus</i> (Jacq.) A. Dc.	XX-0-MARIB-2017129, Pivola, I.J.
Cannabaceae		
71	<i>Canabis sativa</i> L.	XX-0-MARIB-2018031, SP, Lendava, A.P.
72	<i>Canabis sativa</i> L.	XX-0-MARIB-2019032, SP, Ptuj, Brstje, I.J.
Carpinaceae		
73	<i>Carpinus betulus</i> L.	XX-0-MARIB-2016034, Pivola, I.J.

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Caryophyllaceae		
74	<i>Agrostemma githago</i> L.	XX-1-MARIB-2017009, Pivola, I.J.
75	<i>Agrostemma githago</i> L.	XX-1-MARIB-2016008, Pivola, I.J.
76	<i>Saponaria officinalis</i> L.	XX-0-MARIB-2016151, Pivola, I.J.
77	<i>Agrostemma githago</i> L.	XX-1-MARB-2020184, Pivola, I.J.
Celastraceae		
78	<i>Euonymus kiautschovicus</i> Loes.	XX-0-MARIB-2016065, Pivola, I.J.
Cichoriaceae		
79	<i>Hieracium aurantiacum</i> L.	XX-0-MARIB-2017084, Pivola, I.J.
80	<i>Cichorium intybus</i> L.	SI-0-MARIB-2020187, SP, Pivola, Ran.vila, J.P.
Commelinaceae		
81	<i>Commelina communis</i> L.	XX-0-MARIB-2019045, SP, Ptuj, Brstje, I.J.
Convallariaceae		
82	<i>Convallaria majalis</i> L.	XX-1-MARIB-2017046, Pivola, I.J.
Cucurbitaceae		
83	<i>Cucumis dipsaceus</i> Ehrenb. ex Spach	XX-0-MARIB-2019048, SP, Brežice, A.I.
84	<i>Cucurbita maxima</i> Duchesne	XX-0-MARIB-2019049, Pivola, I.J.
85	<i>Cucurbita moschata</i> Duchesne ex Poir.	XX-0-MARIB-2019050, Pivola, I.J.
86	<i>Cucurbita moschata</i> Duchesne ex Poir.	XX-0-MARIB-2019051, SP, Ptuj, Nova vas, I.J.
87	<i>Cucurbita okeechobeensis</i> (Small) L.H.Bailey	XX-0-MARIB-2019052, Pivola, I.J.
88	<i>Cucurbita pepo</i> L.	XX-0-MARIB-2019053, Pivola, I.J.
89	<i>Cucurbita pepo</i> L.	XX-0-MARIB-2019054, SP, Ptuj, Brstje, I.J.
90	<i>Cucurbita pepo</i> L.	XX-0-MARIB-2019055, SP, Ptuj, Brstje, I.J.
91	<i>Cucurbita pepo</i> L.	XX-0-MARIB-2019056, Pivola, I.J.
92	<i>Cyclanthea pedata</i> (L.) Schrader	XX-0-MARIB-2018058, Pivola, A.I.
Dipsacaceae		
93	<i>Cephalaria gigantea</i> (Ledeb.) Bobrov	XX-0-MARIB-2016036, Pivola, I.J.
Ericaceae		
94	<i>Arbutus unedo</i> L.	XX-0-MARIB-2019017, Hrvaška, Vis, B.V.
Euphorbiaceae		
95	<i>Ricinus communis</i> L.	XX-0-MARIB-2016136, Pivola, I.J.
96	<i>Ricinus communis</i> L.	XX-0-MARIB-2017137, Pivola, I.J.
97	<i>Ricinus communis</i> L.	XX-0-MARIB-2019138, Pivola, I.J.

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Fabaceae		
98	<i>Galega officinalis</i> L.	XX-0-MARIB-2016070, Pivola, I.J.
99	<i>Galega orientalis</i> Lam.	XX-0-MARIB-2017071, Pivola, I.J.
100	<i>Glycyrrhiza glabra</i> L.	XX-0-MARIB-2020194, Pivola, I.J.
101	<i>Lupinus perennis</i> L.	XX-0-MARIB-2016098, Pivola, I.J.
102	<i>Lupinus perennis</i> L.	XX-0-MARIB-2018099, Pivola, I.J.
103	<i>Macroptilium lathyroides</i> (L.) Urb.	XX-0-MARIB-2016102, Pivola, I.J.
104	<i>Mimosa pudica</i> L.	XX-0-MARIB-2018108, Pivola, I.J.
105	<i>Sophora japonica</i> L.	XX-0-MARIB2020202, Hrvatska, Čakovec, I.J.
106	<i>Spartium junceum</i> L.	SI-0-MARIB2020206, SP, Pivola-FKBV, J.P.
Geraniaceae		
107	<i>Geranium sanguineum</i> L.	XX-0-MARIB-2018072, Pivola, I.J.
Hypericaceae		
108	<i>Hypericum perforatum</i> L.	XX-0-MARIB-2016086, Pivola, I.J.
Iridaceae		
109	<i>Belamcanda chinensis</i> (L.) DC	XX-0-MARIB2016025, Pivola, I.J.
Iridaceae		
110	<i>Iris croatica</i> I. Horvat & M.D. Horvat	XX-1-MARIB-2017089, Pivola, I.J.
111	<i>Iris graminea</i> L.	XX-1-MARIB-2017090, Pivola, I.J.
112	<i>Iris sibirica</i> L.	XX-1-MARIB-2016091, Pivola, I.J.
Juncaceae		
113	<i>Juncus effusus</i> L.	XX-0-MARIB-2016092, Pivola, I.J.
Lamiaceae		
114	<i>Horminum pyrenaicum</i> L.	XX-0-MARIB-2017085, Pivola, I.J.
115	<i>Hyssopus officinalis</i> L.	XX-0-MARIB-2016087, Pivola, I.J.
116	<i>Marrubium vulgare</i> L.	XX-0-MARIB-2016104, Pivola, I.J.
117	<i>Melissa officinalis</i> L.	XX-0-MARIB-2016105, Pivola, I.J.
118	<i>Ocimum basilicum</i> L.	XX-0-MARIB-2019113, SP, Ptuj, Brstje, I.J.
119	<i>Origanum creticum</i> L.	XX-0-MARIB-2016115, Pivola, I.J.
120	<i>Origanum vulgare</i> L.	XX-0-MARIB-2016116, Pivola, I.J.
121	<i>Salvia lavandulifolia</i> Vahl	XX-0-MARIB-2016147, Pivola, I.J.
122	<i>Satureja hortensis</i> L.	XX-0-MARIB-2019152, Pivola, I.J.
123	<i>Satureja montana</i> L.	XX-0-MARIB-2016153, Pivola, I.J.
124	<i>Stachys lanata</i> Jacq.	XX-0-MARIB-2015162, Pivola, I.J.

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Linaceae		
125	<i>Linum usitatissimum</i> L.	XX-0-MARIB-2020196, Pivola, I.J.
Lythraceae		
126	<i>Lythrum salicaria</i> L.	XX-0-MARIB-2016101, Pivola, I.J.
Magnoliaceae		
127	<i>Liriodendron tulipifera</i> L.	XX-0-MARIB-2015096, Pivola, I.J.
Malvaceae		
128	<i>Malva sylvestris</i> L.	XX-0-MARIB-2016103, Pivola, I.J.
Onagraceae		
129	<i>Oenothera missouriensis</i> L.	XX-0-MARIB-2019114, SP, Ormož, Hardek, I.J.
Papaveraceae		
130	<i>Chelidonium majus</i> L.	XX-0-MARIB-2016040, Pivola, I.J.
131	<i>Eschscholzia californica</i> Cham.	XX-0-MARIB-2016062, Pivola, I.J.
132	<i>Eschscholzia californica</i> Cham.	XX-0-MARIB-2017063, Pivola, I.J.
133	<i>Eschscholzia californica</i> Cham.	XX-0-MARIB-2019064, SP, Ormož, Hardek, I.J.
134	<i>Papaver rhoeas</i> L.	XX-0-MARIB-2016119, Pivola, I.J.
135	<i>Papaver somniferum</i> L.	XX-0-MARIB-2020198, Pivola, I.J.
Plantaginaceae		
136	<i>Plantago lanceolata</i> L.	XX-0-MARIB-2017128, Pivola, I.J.
Poaceae		
137	<i>Aegilops</i> sp.	XX-0-MARIB-2020183, SP, Brežice, A.I.
138	<i>Bouteloua gracilis</i> (Wild ex Kunth) Lag. ex Griffiths	XX-0-MARIB-2017026, Pivola, I.J.
139	<i>Calamagrostis brachytricha</i> Steud.	XX-0-MARIB-2016028, Pivola, I.J.
140	<i>Chasmanthium latifolium</i> (Michx) Yates	XX-0-MARIB-2016039, Pivola, I.J.
141	<i>Deschampsia cespitosa</i> (L.) Beauv.	XX-0-MARIB-2020189, Pivola, I.J.
142	<i>Eragrostis tef</i> (Zucc.) Trotter	XX-0-MARIB-2018061, Pivola, I.J.
143	<i>Hordeum vulgare</i> L.	XX-0-MARIB-2020195, Pivola, A.I.
144	<i>Oryza sativa</i> L.	XX-0-MARIB-2019118, SP, Brežice, A.I.
145	<i>Pennisetum alopecuroides</i> (L.) Spreng.	XX-0-MARIB-2015121, Pivola, I.J.
146	<i>Secale cereale</i> L.	XX-0-MARIB2020201, Pivola, A.P.
147	<i>Sorghum bicolor</i> (L.) Moench *	XX-0-MARIB2020204, Pivola, I.J.
148	<i>Sorghum bicolor</i> (L.) Moench **	XX-0-MARIB2020205, Pivola, I.J.

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Poaceae		
149	<i>Triticum boeoticum</i> Boiss.	XX-0-MARIB2020207, Pivola, I.J.
150	<i>Triticum compactum</i> Host	XX-0-MARIB2020208, Pivola, I.J.
151	<i>Triticum monococcum</i> L.	XX-0-MARIB2020209, Pivola, I.J.
152	<i>Triticum sphaerococcum</i> Percinal	XX-0-MARIB2020212, Pivola, I.J.
153	<i>Triticum timopheevii</i> (Zkuk.)G.Zhuk.	XX-0-MARIB2020210, Pivola, I.J.
154	<i>Triticum spelta</i> L.	XX-0-MARIB2020211, Pivola, I.J.
155	x <i>Triticosecale</i> Wittm. Ex A. Camus	XX-0-MARIB2020213, Pivola, I.J.
156	<i>Sorgum</i> sp. L.	XX-0-MARIB-2018160, Pivola, A.P.
157	<i>Triticum dicoccum</i> L.	XX-0-MARIB-2019173, Pivola, A.P.
158	<i>Triticum zhukovskyi</i> Manabde et Erizin	XX-0-MARIB-2019174, Pivola, A.P.
159	<i>Zea mays</i> L.	XX-0-MARIB-2019181, Pivola, I.J.
Polygonaceae		
160	<i>Fagopyrum esculentum</i> Moench	XX-0-MARIB-2019067, Pivola, I.J.
Primulaceae		
161	<i>Lysimachia punctata</i> L.	XX-0-MARIB-2016100, Pivola, I.J.
162	<i>Primula veris</i> L.	XX-0-MARIB-2017131, Pivola, I.J.
Ranunculaceae		
163	<i>Clematis tangutica</i> (Maxim.) Korsch.	XX-0-MARIB-2017042, Pivola, I.J.
164	<i>Helleborus dumetorum</i> Waldst. et Kit.	XX-0-MARIB-2017077, Pivola, I.J.
165	<i>Helleborus foetidus</i> L.	XX-0-MARIB-2017078, Pivola, I.J.
166	<i>Helleborus niger</i> L.	XX-0-MARIB-2017079, Pivola, I.J.
167	<i>Nigella sativa</i> L.	XX-0-MARIB-2017112, SP, Radizel, I.J.
168	<i>Pulsatilla grandis</i> Wender.	XX-1-MARIB-2016133, Pivola, I.J.
169	<i>Pulsatilla grandis</i> Wender.	XX-1-MARIB-2017134, Pivola, I.J.
170	<i>Thalictrum flavum</i> L.	XX-0-MARIB-2015168, Pivola, I.J.
Resedaceae		
171	<i>Reseda lutea</i> L.	XX-0-MARIB-2017135, Pivola, I.J.
Rhamnaceae		
172	<i>Ziziphus jujuba</i> Mill.	XX-0-MARIB-2019182, Pivola, I.J.
Rosaceae		
173	<i>Agrimonia eupatoria</i> L.	XX-0-MARIB-2016007, Pivola, I.J.
174	<i>Alchemilla xanthochlora</i> Rothm.	XX-0-MARIB-2016010, Pivola, I.J.
175	<i>Geum urbanum</i> L.	XX-0-MARIB-2016073, Pivola, I.J.
176	<i>Mespilus germanica</i> L.	XX-0-MARIB-2019106, SP, Brežice, A.I.
177	<i>Mespilus germanica</i> L.	XX-0-MARIB-2019107, SP, Ptuj, Brstje, I.J.

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Rosaceae		
178	<i>Potentilla chinensis</i> Ser.	XX-0-MARIB-2016130, Pivola, I.J.
179	<i>Prunus mume</i> Siebold & Zucc.	XX-0-MARIB-2019132, SP, Slov. Bistrica, I.J.
180	<i>Rhodotypos scandens</i> (Thunb.) Makino	XX-0-MARIB2020200, Pivola, I.J.
181	<i>Rosa gallica</i> L.	XX-0-MARIB-2015139, Pivola, I.J.
182	<i>Rosa nitida</i> Willd.	XX-0-MARIB-2016140, Pivola, I.J.
183	<i>Rosa rugosa</i> Thunb.	XX-0-MARIB-2016141, Pivola, I.J.
184	<i>Rosa rugosa</i> Thunb.	XX-0-MARIB-2019142, SP, Žetale, I.J.
185	<i>Sanguisorba menziesii</i> Rydb.	XX-0-MARIB-2017149, Pivola, I.J.
186	<i>Sanguisorba minor</i> Scop.	XX-0-MARIB-2016150, Pivola, I.J.
187	<i>Sorbaria sorbifolia</i> (L.) A. Braun.	XX-0-MARIB-2016158, Pivola, I.J.
188	<i>Sorbus aria</i> (L.) Crantz.	XX-0-MARIB-2016159, Pivola, I.J.
189	<i>Sorbus domestica</i> L.	XX-0-MARIB2020203, Pivola, I.J.
Rubiaceae		
190	<i>Rubia tinctorum</i> L.	XX-0-MARIB-2019143, SM, Fiesa, B.V.
Ruscaceae		
191	<i>Ruscus hypoglossum</i> L.	XX-1-MARIB-2016144, Pivola, I.J.
Rutaceae		
192	<i>Citrus trifoliata</i> L.	XX-0-MARIB-2019041, Pivola, I.J.
193	<i>Ruta graveolens</i> L.	XX-0-MARIB-2016146, Pivola, I.J.
194	<i>Zanthoxylum americanum</i> Mill.	XX-0-MARIB-2015180, Pivola, I.J.
Sambucaceae		
195	<i>Viburnum davidii</i> Franch.	XX-0-MARIB-2015178, Pivola, I.J.
196	<i>Viburnum davidii</i> Franch.	XX-0-MARIB2020214, Pivola, I.J.
Scrophulariaceae		
197	<i>Paulownia tomentosa</i> (Thunb. ex Murr.) Steud.	XX-0-MARIB-2015120, Pivola, I.J.
198	<i>Paulownia tomentosa</i> (Thunb. Ex Murr.) Steud.	XX-0-MARIB-2020199, Pivola, I.J.
Solanaceae		
199	<i>Capsicum annum</i> L.	XX-0-MARIB-2019033, SP, Ptuj, Brstje, I.J.
200	<i>Datura stramonium</i> L.	XX-0-MARIB-2017059, SP, Ptuj, I.J.
201	<i>Nicotiana rustica</i> L.	XX-0-MARIB-2015109, Pivola, I.J.
202	<i>Nicotiana rustica</i> L.	XX-0-MARIB-2019110, SP, Brežice, A.I.
203	<i>Nicotiana tabacum</i> L.	XX-0-MARIB-2017111, SP, Lendavske gorice, A.P.
204	<i>Physalis angulata</i> L.	XX-0-MARIB-2019122, SP, Brežice, A.I.
205	<i>Physalis philadelphica</i> Lam.	XX-0-MARIB-2019123, SP, Brežice, A.I.

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	Solanaceae	
206	<i>Solanum aethiopicum</i> L.	XX-0-MARIB-2019156, SP, Brežice, A.I.
	Sparganiaceae	
207	<i>Sparganium neglectum</i> Beeby	XX-0-MARIB-2017161, Pivola, I.J.
	Styracaceae	
208	<i>Halesia carolina</i> L.	XX-0-MARIB-2016074, Pivola, I.J.
	Valerianaceae	
209	<i>Centranthus ruber</i> (L.) DC	XX-1-MARIB2015035, Pivola, I.J.
210	<i>Valeriana officinalis</i> L.	XX-0-MARIB-2016175, Pivola, I.J.
211	<i>Valeriana officinalis</i> L.	XX-0-MARIB-2017176, Pivola, I.J.
	Verbenaceae	
212	<i>Clerodendrum trichotomum</i> Thunb.	XX-0-MARIB-2019043, Pivola, I.J.
213	<i>Verbena bonariensis</i> L.	XX-0-MARIB-2015177, Pivola, I.J.
214	<i>Vitex agnus - castus</i> L.	XX-0-MARIB-2015179, Pivola, I.J.

Nomenclature by:

1. Martinčič A. et al. MALA FLORA SLOVENIJE, Ključ za določevanje praprotnic in semenk. Tehniška založba Slovenije. 2007. 967 p.
2. Taxonomic classification system- Flora Europaea; Database of European Plants. <https://www.cabi.org>



The Maribor University Botanic Garden
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