



# Index Seminum

2024



# Seznam semen za izmenjavo

*Index Seminum*

*List of seeds  
available for exchange*

Botanični vrt Univerze v Mariboru

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Izdal / Published by: Botanični vrt 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 nabранa 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 Botanical Garden of the University of Maribor is publishing its third annual 'Index Seminum'. The seeds were collected in natural populations and in the UM Botanical Garden. There are also some seeds of representatives of cultivated plants in the seed collection.

The Botanical Garden of the University of Maribor 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 University of Maribor Botanical 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:

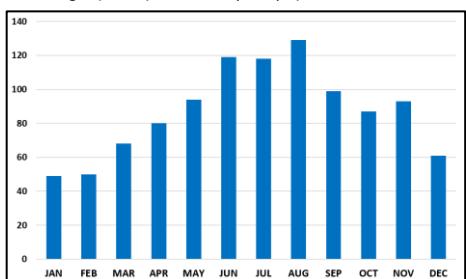
The tendency of some of the offered species to spread as weeds cannot be ruled out.

The application of appropriate precautionary measures is the responsibility of the client alone.

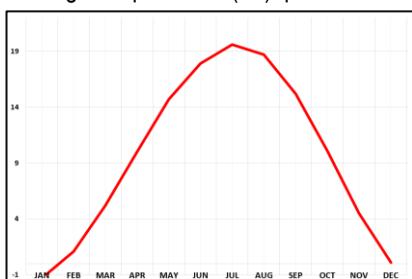
## MARIBOR CLIMATE DATA

Average annual precipitation and temperatures in Maribor,  
between years 2005 in 2015 ([www.arso.gov.si](http://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**

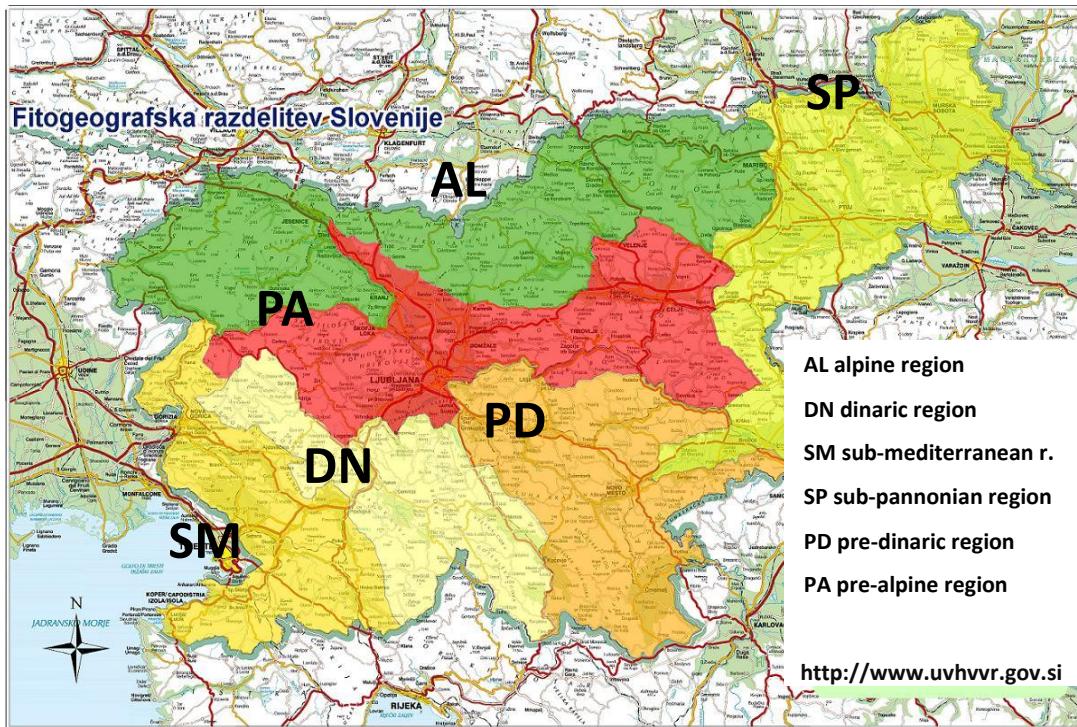


Mean duration  
of snow cover  
**40 days**



Altitude  
**275 m**

# PHYTOGEOGRAPHICAL REGIONS (UNITS) OF SLOVENIA



## INDEX SEMINUM ANNO 2024

### Collectors of the wild seeds:

mag. Ignac Janžekovič (I.J.)  
dr. Anton Ivančič (A.I.)  
dr. Andrej Paušič (A.P.)  
Branka Veber (B.V.)  
Metka Pivec (M.P.)  
Janez Pivec (J.P.)  
dr. Andrej Šušek (AN.Š.)  
Franc Mlakar (F.M.)  
Sandra Janžekovič (S.J.)  
Marija Tomašek (M.T.)  
Alojz Škrjanec (A.Š.)  
Katarina Denac (K.D.)  
Blaž Blažič (B.B.)

**Seed nomenclature & origin key:**

Seeds collected in the nature

10	Allium ursinum L.	SI-0-MARIB2017013	SP	Zavrč	I.J.
Request No.	scientific name	IPEN number	phytogeographical 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
<b>MAGNOLIOPHYTINA (Angiospermae)</b>		
<b>Alliaceae</b>		
1	<i>Allium ursinum</i> L.	SI-O-MARIB-2017013, SP, Zavrč, I.J.
2	<i>Allium suaveolens</i> Jacq.	SI-O-MARIB-2024001, DN, Dolenje Jezero, Cerkniško jezero, K.D.
3	<i>Allium angulosum</i> L.	SI-1-MARIB-2024002, DN, Veliko Drskovško jezero na Pivškem, K.D.
<b>Amaranthaceae</b>		
4	<i>Amaranthus retroflexus</i> L.	SI-O-MARIB-2022226, SP, Brstje ,Ptuj, I.J.
<b>Amaryllidaceae</b>		
5	<i>Narcissus poeticus</i> L.	SI-1-MARIB-2024003, SM, Potoče, Kras, K.D.
6	<i>Leucojum aestivum</i> L.	SI-1-MARIB-2024004, DN, Benetek, Cerkniško jezero, K.D.
<b>Apiaceae</b>		
7	<i>Anthriscus sylvestris</i> (L.) Hoff.	SI-O-MARIB-2019015, SP, Ptuj, Brstje, I.J.
8	<i>Daucus carota</i> L.	SI-O-MARIB-2024005, PD, Mala Slevica pri Velikih Laščah, K.D.
9	<i>Heracleum sphondylium</i> L. subsp. <i>sphondylium</i>	SI-O-MARIB-2019083, SP, Ptuj, Brstje, I.J.
10	<i>Heracleum mantegazzianum</i> Somm. et Lev.	SI-O-MARIB-2022256, SP, Brstje, Ptuj, I.J.
<b>Araliaceae</b>		
11	<i>Hedera helix</i> L.	SI-O-MARIB-2019075, SP, Žetale, I.J.
<b>Asteraceae</b>		
12	<i>Achillea ptarmica</i> L.	SI-O-MARIB-2024010, SP, Kobilje, Goričko/K.D.
13	<i>Arctium lappa</i> L.	SI-O-MARIB-2019018, SP, Studenci, I.J.
14	<i>Arnica montana</i> L.	SI-O-MARIB-2022228, AL(K), Petelinjek, Karavanke, K.D.
15	<i>Arnica montana</i> L.	SI-O-MARIB-2024011, SP, Bohor, B.B.
16	<i>Aster amellus</i> L.	SI-O-MARIB-2024012, DN, Studeno, Bloke/K.D.
17	<i>Buphthalmum salicifolium</i> L.	SI-O-MARIB-2022229, PD, Mala Slevica pri Velikih Laščah, K.D.
18	<i>Centaurea cyanis</i> L.	SI-O-MARIB-2021194, SP, Brstje, Ptuj, I.J.
19	<i>Centaurea cyanis</i> L.	SI-O-MARIB-2022232, PD, Mala Slevica pri Velikih Laščah, K.D.
20	<i>Calendula arvensis</i> L.	SI-O-MARIB-2024008, PD, Mala Slevica pri Velikih Laščah/K.D.

21	Centaurea cyanus L.	SI-0-MARIB-2024007, SP, Šalovski breg, Goričko, K.D.
22	Centaurea rupestris L.	SI-0-MARIB-2024009, DN, obrobje Malega Zagorskega jezera na Pivškem, B.B.
23	Erigerum acris L.	SI-0-MARIB-2022245, PD, Kot pri Veliki Slevici blizu Velikih Lašč, K.D.
24	Leontopodium alpinum Cass.	SI-1-MARIB-2022269, AL(J), Veliki Draški vrh, Julijnske Alpe, K.D.
<b>Asphodelaceae</b>		
25	Anthericum ramosum L.	SI-0-MARIB-2024006, DN, Studeno, Bloke, K.D.
26	Anthericum ramosum L.	SI-0-MARIB-2022227, PA, Bohinjsko jezero, Bohinj, K.D.
<b>Brassicaceae</b>		
27	Lunaria annua L.	SI-0-MARIB-2017097, PD, Mali Vrh, M.P.
28	Lunaria annua L.	SI-0-MARIB-2021202, SP, Miklavž na Dr. polju, I.J.
29	Thlaspi arvense L.	SI-0-MARIB-2017169, SP, Ptuj, Rogoznica, I.J.
<b>Campanulaceae</b>		
30	Campanula persicifolia L.	SI-0-MARIB-2022231, SP, Zgornji Slemen, I.J.
31	Phyteuma zahlbruckneri Vest	SI-0-MARIB-2024013, KD, Banjšice, K.D.
<b>Caprifoliaceae</b>		
32	Lonicera nigra L.	SI-0-MARIB-2020197, AL, Zajamniki, B.V.
<b>Caryophyllaceae</b>		
33	Agrostemma githago L.	SI-1-MARIB-2022225, PD, Mala Slevica pri Velikih Laščah, K.D
34	Agrostemma githago L.	SI-1-MARIB-2024015, PD, Mala Slevica pri Velikih Laščah, K.D.
35	Dianthus armeria L.	SI-1-MARIB-2024016, SP, Moravske Toplice, Goričko ,K.D.
36	Dianthus barbatus	SI-0-MARIB-2022238, PD, Mala Slevica pri Velikih Laščah, K.D.
37	Dianthus deltoides L.	SI-1-MARIB-2024017, SP, Šulinci, Goričko, K.D.
38	Dianthus sanguineus Vis.	SI-1-MARIB-2024014, SM, Potoče, Kras, K.D.
39	Silene vulgaris (Moench) Garcke	SI-0-MARIB-2022281, SP, Brstje, Ptuj, I.J.
<b>Cichoriaceae</b>		
40	Tragopogon pratensis L. subsp.orientalis (L.) Čelak.	SI-0-MARIB-2017171, SP, Šturmavec, I.J.
41	Tragopogon pratensis L. subsp.orientalis (L.) Čelak.	SI-0-MARIB-2019172, SP, Ptuj, Brstje, I.J.
42	Tragopogon pratensis L. subsp.orientalis(L.)Čelak.	SI-0-MARIB-2022285, SP, Brstje, Ptuj, I.J.
43	Scorzonera villosa Scop.	SI-0-MARIB-2024018, SM, Potoče, Kras, K.D.
44	Scorzonera villosa Scop.	SI-0-MARIB-2024019, SM, Banjšice, K.D.

**Cistacea**

- 45 *Scorzonera villosa* Scop. SI-0-MARIB-2024019, SM, Banjšice, K.D.

**Colchicaceae**

- 46 *Colchicum autumnale* L. SI-0-MARIB-2017044, SP, Zavrč, I.J.  
47 *Colchicum autumnale* L. SI-0-MARIB-2022235, SP, Šturmovec, I.J.

**Dipsacaceae**

- 48 *Knautia illyrica* G. Beck SI-0-MARIB-2024030, SM, Banjšice, K.D.  
49 *Scabiosa lucida* Vill. SI-0-MARIB-2024031, AL, Kofce, Karavanke, K.D.  
50 *Scabiosa ochroleuca* L. SI-0-MARIB-2024029, SP, Ptujsko jezero - nasip/K.D.  
51 *Succisella inflexa* (Kluk) G. Beck SI-0-MARIB-2024032, SP, Kobilje, Goričko, K.D.

**Cucurbitaceae**

- 52 *Ecballium elaterium* (L.) Rich. SI-0-MARIB-2020190, SP, Brežice, A.I.

**Cyperaceae**

- 53 *Carex davalliana* Sm. SI-1-MARIB-2024027, AL, Mrzli studenec, Pokljuka/B.B.  
54 *Carex pauciflora* Lightf. SI-1-MARIB-2024028, AL, Šijec, Pokljuka, B.B.  
55 *Carex pulicaris* L. SI-1-MARIB-2024023, DN, Trzne, Planinsko polje, B.B.  
56 *Carex pulicaris* L. SI-1-MARIB-2024026, DN, Žerovnica, Cerkniško jezero, K.D.  
57 *Carex punctata* Gaudin SI-1-MARIB-2024024, PA, Naravni rezervat Iški morost, Ljubljansko barje, B.B., K.D.  
58 *Cyperus esculentus* L. XX-0-MARIB-2022237, Pivola, I.J.  
59 *Eriophorum latifolium* Hoppe SI-1-MARIB-2024021, DN, Volčje, Bloke, K.D.  
60 *Eriophorum vaginatum* L. SI-1-MARIB-2024022, PA, Ledine, Jelovica, B.B.  
61 *Trichophorum alpinum* (L.) Pers. SI-1-MARIB-2024025, PA, Ledine, Jelovica/B.B.

**Fabaceae**

- 62 *Anthyllis vulneraria* L. SI-0-MARIB-2024033, SM, Banjšice, K.D.  
63 *Trifolium arvense* L. SI-0-MARIB-2022286, SP, Goričko, Maretinje, K.D.

**Hyacinthaceae**

- 64 *Ornithogalum umbellatum* L. SI-0-MARIB-2019117, SP, Ptuj, Brstje, I.J

**Gentianaceae**

- 65 *Cxentaurium erythraea* Rafn SI-0-MARIB-2022233, PD, Mala Slevica pri Velikih Laščah, K.D.  
66 *Gentiana clusii* Perr. et Song. SI-1-MARIB-2024037, AL, Zgornja Radovna, B.B.  
67 *Gentiana clusii* Perr. Et Song. SI-0-MARIB-2022249, AL(K), med Kofco Goro in Velikim Kladivo, Karavanke, K.D.

- 68 *Gentiana pneumonanthe* L. SI-1-MARIB-2022292, PD, Kaplanovo, Mišja dolina pri Velikih Laščah, K.D.
- 69 *Gentiana utriculosa* L. SI-0-MARIB-2024034, SP, Mrzla Planina, Bohor, K.D.
- 70 *Gentiana verna* L. SI-0-MARIB-2024035, DN, Studeno, Bloke, K.D.
- 71 *Gentiana verna* L. SI-0-MARIB-2024036, AL, Zgornja Radovna/B.B.

#### **Globulariaceae**

- 72 *Globularia punctata* Lapeyr. SI-0-MARIB-2022253, PD, Mala Slevica pri Velikih Laščah, K.D.

#### **Iridaceae**

- 73 *Gladiolus illyricus* Koch SI-1-MARIB-2022251, P, Trzne, Planinsko polje, K.D.
- 74 *Iris sibirica* L. SI-1-MARIB-2024038, SP, Motvarjevci, Goričko, K.D.

#### **Lamiaceae**

- 75 *Betonica alopecurus* L. SI-0-MARIB-2024039, AL, Uskovnica, Pokljuka, K.D.
- 76 *Leonurus cardiaca* L. SI-1-MARIB-2016093, SP, Pivola, I.J.
- 77 *Salvia pratensis* L. SI-0-MARIB-2017148, SP, Šturmovec, I.J.

#### **Liliaceae**

- 78 *Fritillaria meleagris* L. SI-1-MARIB-2024040, PA, Želimeljska dolina, Ljubljansko barje, K.D.
- 79 *Linum flavum* L. SI-0-MARIB-2024042, SP, Mrzla Planina, Bohor/K.D., S.M.
- 80 *Lilium martagon* L. SI-1-MARIB-2024041, DN, Velike Bloke, K.D.

#### **Malvaceae**

- 81 *Malva alcea* L. SI-0-MARIB-2022262, SP, Lončarovci, Goričko, K.D.

#### **Orchidaceae**

- 82 *Epipactis palustris* (L.)Crantz SI-1-MARIB-2022242, PD, Jazbina, Črni Potok pri Velikih Laščah, K.D.
- 83 *Orchis tridentata* Scop. SI-1-MARIB-2024043, PD, Mala Slevica pri Velikih Laščah, K.D.
- 84 *Gymnadenia conopsea*(L.)R.Br. SI-1-MARIB-2022255, PD, Jazbina, Črni Potok pri Velikih Laščah, K.D.

#### **Parnassiaceae**

- 85 *Parnassia palustris* L. SI-0-MARIB-2022267, PA, Altemaver, Rakitovec, K.D.
- 86 *Parnassia palustris* L. SI-0-MARIB-2022268, PD, Kaplanovo, Mišja dolina pri Velikih Laščah, K.D.

**Plantaginaceae**

- 87 *Plantago altissima* L. SI-0-MARIB-2024044, DN, Žerovnica, Cerkniško jezero, K.D.  
88 *Plantago media* L. SI-0-MARIB-2022269, PD, Mala Slevica pri Velikih Laščah, K.D.

**Poaceae**

- 89 *Briza maxima* L. SI-0-MARIB-2017027, SP, Trdobojci, I.J.  
90 *Dechampsia flexuosa* (L.) Trin. SI-0-MARIB-2024046, PD, Velika Radenska stena, Radenci ob Kolp, K.D.  
91 *Hordeum vulgare* L. SI-0-MARIB-2022257, SP, Brstje, Ptuj, I.J.  
92 *Stipa pennata* L. SI-0-MARIB-2024045, DN, Šembije pri Ilirske Bistrici, K.D.

**Primulaceae**

- 93 *Primula auricula* L. SI-0-MARIB-2022270, AI(J), Veliki Draški vrh, Julisce Alpe, K.D.  
94 *Primula veris* L. SI-0-MARIB-2024047, AL, Radovna, B.B., T.R., I.Š.

**Ranunculaceae**

- 95 *Clematis integrifolia* L. SI-0-MARIB-2024051, DN, Veliko Drskovško jezero na Pivškem, B.B., K.D.  
96 *Helleborus niger* L. SI-0-MARIB-2017080, AL, Golte pri Mozirju, AN.Š.  
97 *Consolida ajacis* (L.) Schur SI-0-MARIB-2024049, SM, Bačarji nad Vipavsko dolino/B.B.  
98 *Eranthis hyemalis* (L.) Salisb. SI-1-MARIB-2020192, SP, Razvanje, M.P.  
99 *Eranthis hyemalis* (L.) Salisb. SI-1-MARIB-2022243, SP, Hardek, Ormož, A.Š.  
100 *Pulsatilla grandis* Wender. SI-1-MARIB-2021187, SP, Boč, I.J.  
101 *Pulsatilla montana* (Hoppe) Rchb. SI-1-MARIB-2024048, DN, Studeno, Bloke, K.D.  
102 *Pulsatilla nigricans* Storck. SI-1-MARIB-2021188, SP, Brstje-Skorba, Ptuj, I.J., F.M.  
103 *Ranunculus arvensis* L. SI-0-MARIB-2022274, PD, Mala Slevica pri Velikih Laščah, K.D.  
104 *Ranunculus arvensis* L. SI-0-MARIB-2024050, PD, Mala Slevica pri Velikih Laščah, K.D.  
105 *Trollius europaeus* L. SI-0-MARIB-2022288, AL(J), Veliki Draški vrh, Julisce Alpe, K.D.

**Rubiaceae**

- 106 *Galium verum* L. SI-0-MARIB-2022248, PD, Mala Slevica pri Velikih Laščah, K.D.

**Rosaceae**

- 107 *Filipendula vulgaris* Moench SI-0-MARIB-2022247, PD, Mala Slevica pri Velikih Laščah, K.D.  
108 *Geum rivale* L. SI-0-MARIB-2024052, DN, Volčje, Bloke, K.D.  
109 *Dryas octopetala* L. SI-0-MARIB-2022241, AL(J), Veliki Draški vrh, Julisce Alpe, K.D.

110	<i>Sanguisorba officinalis</i> L.	SI-0-MARIB-2022279, SP, Dolenci, Goričko, K.D.
<b>Rubiaceae</b>		
111	<i>Sherardia arvensis</i> L.	SI-0-MARIB-2024053, PD, Mala Slevica pri Velikih Laščah, K.D.
<b>Ruscaceae</b>		
112	<i>Ruscus aculeatus</i> L.	SI-1-MARIB-2019145, SM, Pomjan, B.V.
<b>Saxifragaceae</b>		
113	<i>Saxifraga aizoides</i> L.	SI-0-MARIB-2022280, AL(K), Veliki vrh nad Kofcami, Karavane, K.D.
<b>Scrophulariaceae</b>		
114	<i>Digitalis grandiflora</i> Miller	SI-0-MARIB-2022239, AL(K), planina Kofce, Karavanke, K.D.
115	<i>Euphasia rostkoviana</i> Hayne	SI-0-MARIB-2021198, SP, Brstje, Ptuj, I.J.
116	<i>Linaria alpina</i> (L.) Miller	SI-0-MARIB-2022261, AL(J), Jezerca nad Planino Konjščica, Julisce Alpe, K.D.
117	<i>Linaria vulgaris</i> Miller	SI-0-MARIB-2021203, Sv.Urban, Kamnica, B.V.
118	<i>Pedicularis elongata</i> A. Kerner.	SI-0-MARIB-2024054, AL, Radovna/B.B., T.R., I.Š.
119	<i>Scrophularia juratensis</i> Schleicher	SI-0-MARIB-2022281, AL(J), Mali Draški Vrh, Julisce Alpe, K.D.
120	<i>Verbascum phoeniceum</i> L.	SI-0-MARIB-2022290, SP, Kančevci, Goričko, K.D.
<b>Sparganiaceae</b>		
121	<i>Sparganium erectum</i> L.	SI-0-MARIB-2024055, PD, Marinčki, Mišja dolina pri Velikih Laščah, K.D.
<b>Thymelaeaceae</b>		
122	<i>Daphne mezerum</i> L.	SI-0-MARIB-2020188, AL, Završnica, Zelenica, B.V.
<b>Valerianaceae</b>		
123	<i>Valeriana officinalis</i> L.	SI-0-MARIB-20222890, SP, Brstje, Ptuj, I.J.
<b>Violaceae</b>		
124	<i>Viola arvensis</i> Murray	SI-0-MARIB-2024056, PD, Mala Slevica pri Velikih Laščah, K.D.

# 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
<b>CONIFEROPHYTINA (Gymnospermae)</b>		
<b>Pinaceae</b>		
125	<i>Picea abies</i> (L.) Karsten	XX-0-MARIB-2019125, Pivola, I.J.
126	<i>Pinus pinea</i> L.	XX-0-MARIB-2019126, Pivola, I.J.
127	<i>Pinus ponderosa</i> Dougl. ex Laws.	XX-0-MARIB-2015127, Pivola, I.J.
<b>Taxaceae</b>		
128	<i>Taxus baccata</i> L.	XX-1-MARIB-2015167, Pivola, I.J.
129	<i>Torreya grandis</i> Fort.	XX-0-MARIB-2016170, Pivola, I.J.
<b>Taxodiaceae</b>		
130	<i>Cunninghamia lanceolata</i> (Lamb.) Hook.	XX-0-MARIB-2015057, Pivola, I.J.
<b>MAGNOLIOPHYTINA (Angiospermae)</b>		
<b>Acanthaceae</b>		
131	<i>Acanthus spinosus</i> L.	XX-0-MARIB-2016001, Pivola, I.J.
<b>Aceraceae</b>		
132	<i>Acer campestre</i> L.	XX-0-MARIB-2015002, Pivola, I.J.
133	<i>Acer tataricum</i> L. ssp. <i>ginnala</i> (Maxim.) Wesm.	XX-0-MARIB-2015003, Pivola, I.J.
134	<i>Acer negundo</i> L.	XX-0-MARIB-2021209, Čakovec, Hrvatska, M.T.
<b>Alliaceae</b>		
135	<i>Allium angulosum</i> L.	SI-1-MARIB-2017011, Pivola, I.J.
136	<i>Allium schoenoprasum</i> L.	XX-0-MARIB-2016012, Pivola, I.J.
<b>Amaranthaceae</b>		
137	<i>Chenopodium quinoa</i> Willd.	XX-0-MARIB-2020185, Pivola, I.J.
<b>Amaryllidaceae</b>		
138	<i>Galanthus nivalis</i> L.	XX-1-MARIB-2017069, Pivola, I.J.
139	<i>Leucojum vernum</i> L.	XX-0-MARIB-2016095, Pivola, I.J.
<b>Annonaceae</b>		
140	<i>Asimina triloba</i> (L.) Michel Felix Dunal	XX-0-MARIB-2019023, Pivola, I.J.
141	<i>Asimina triloba</i> (L.) Michel Felix Dunal	XX-0-MARIB-2021, Pivola, I.J.

**Apiaceae**

- |     |   |                                  |
|-----|---|----------------------------------|
| 142 | <i>Coriandrum sativum</i> L.                  | XX-0-MARIB-2022236, Pivola, I.J. |
| 143 | <i>Foeniculum vulgare</i> Mill.               | XX-0-MARIB-2015068, Pivola, I.J. |
| 144 | <i>Heracleum mantegazzianum</i> Somm. et Lev. | XX-0-MARIB-2015081, Pivola, I.J. |
| 145 | <i>Heracleum mantegazzianum</i> Somm. et Lev. | XX-0-MARIB-2019082, Pivola, I.J. |

**Apocynaceae**

- |     |                                       |                                  |
|-----|---------------------------------------|----------------------------------|
| 146 | <i>Amsonia tabernaemontana</i> Walter | XX-0-MARIB-2015014, Pivola, I.J. |
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**Araliaceae**

- |     |                           |                                  |
|-----|---------------------------|----------------------------------|
| 147 | <i>Aralia racemosa</i> L. | XX-0-MARIB-2017016, Pivola, I.J. |
|-----|---------------------------|----------------------------------|

**Arecaceae**

- |     |                               |                                   |
|-----|-------------------------------|-----------------------------------|
| 148 | <i>Phoenix dactylifera</i> L. | XX-0-MARIB-2019124, Tunisia, A.P. |
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**Aristolochiaceae**

- |     |                                   |                                  |
|-----|-----------------------------------|----------------------------------|
| 149 | <i>Aristolochia clematitis</i> L. | XX-0-MARIB-2017019, Pivola, I.J. |
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**Asphodelaceae**

- |     |                                     |                                  |
|-----|-------------------------------------|----------------------------------|
| 150 | <i>Asphodeline lutea</i> (L.) Rchb. | XX-1-MARIB-2016024, Pivola, I.J. |
| 151 | <i>Eremurus robustus</i> Regel      | XX-0-MARIB-2020193, Pivola, I.J. |
| 152 | <i>Eremurus robustus</i> Regel      | XX-0-MARIB-2022244, Pivola, I.J. |

**Asteraceae**

- |     |  |  |
|-----|--|--|
| 153 | <i>Achillea filipendulina</i> Lam.             | XX-0-MARIB-2017004, Pivola, I.J.           |
| 154 | <i>Achillea filipendulina</i> Lam.             | XX-0-MARIB-2019005, SP, Ptuj, Brstje, I.J. |
| 155 | <i>Achillea millefolium</i> L.                 | XX-0-MARIB-2016006, Pivola, I.J.           |
| 156 | <i>Artemisia abrotanum</i> L.                  | XX-0-MARIB-2016020, Pivola, I.J.           |
| 157 | <i>Artemisia annua</i> L.                      | XX-0-MARIB-2016021, Pivola, I.J.           |
| 158 | <i>Artemisia dracunculus</i> L.                | XX-0-MARIB-2016022, Pivola, I.J.           |
| 159 | <i>Calendula officinalis</i> L.                | XX-0-MARIB-2016029, Pivola, I.J.           |
| 160 | <i>Calendula officinalis</i> L.                | XX-0-MARIB-2021190, Pivola, I.J.           |
| 161 | <i>Calendula officinalis</i> L.                | XX-0-MARIB-2022230, Pivola, I.J.           |
| 162 | <i>Chamomilla recutita</i> (L.) Rauschert      | XX-0-MARIB-2017038, Pivola, I.J.           |
| 163 | <i>Chamomilla recutita</i> (L.) Rauschert      | XX-0-MARIB-2021207, Pivola, I.J.           |
| 164 | <i>Echinacea purpurea</i> (L.) Moench.         | XX-0-MARIB-2016060, Pivola, I.J.           |
| 165 | <i>Echinacea purpurea</i> (L.) Moench.         | XX-0-MARIB-2020191, SP, Brstje, Ptuj, I.J. |
| 166 | <i>Echinacea purpurea</i> (L.) Moench.         | XX-0-MARIB-2021210, Pivola, I.J.           |
| 167 | <i>Eupatorium cannabinum</i> L.                | XX-0-MARIB-2015066, Pivola, I.J.           |
| 168 | <i>Helichrysum italicum</i> (Roth.) G.Don fil. | XX-0-MARIB-2016076, Pivola, I.J.           |
| 169 | <i>Inula helenium</i> L.                       | XX-0-MARIB-2016088, Pivola, I.J.           |
| 170 | <i>Leucanthemum ircutianum</i> (Turcz.) DC.    | XX-0-MARIB-2017094, Pivola, I.J.           |
| 171 | <i>Silphium perfoliatum</i> L.                 | XX-0-MARIB-2015154, Pivola, I.J.           |
| 172 | <i>Silybum marianum</i> (L.) Gaertner.         | XX-0-MARIB-2016155, Pivola, I.J.           |

173	<i>Solidago virgaurea</i> L.	XX-0-MARIB-2016157, Pivola, I.J.
174	<i>Tanacetum balsamita</i> L.	XX-0-MARIB-2016164, Pivola, I.J.
175	<i>Tanacetum parthenium</i> (L.) Schultz Bip.	XX-0-MARIB-2016165, Pivola, I.J.
176	<i>Tanacetum vulgare</i> L.	XX-0-MARIB-2016166, Pivola, I.J.
177	<i>Telekia speciosa</i> (Schreber) Baumg.	XX-0-MARIB-2022282, Vinica, Hrvatska, I.J.
<b>Bignoniaceae</b>		
178	<i>Campsis radicans</i> (L.) Seeman ex Bureau	XX-0-MARIB-2019030, SP, Makole, I.J.
179	<i>Sympytum officinale</i> L.	XX-0-MARIB-2016163, Pivola, I.J.
<b>Brassicaceae</b>		
180	<i>Crambe cordifolia</i> Stev.	XX-0-MARIB-2017047, Pivola, I.J.
181	<i>Eruca sativa</i> Miller	XX-0-MARIB-2021208, Pivola, M.P.
182	<i>Eruca sativa</i> Miller	XX-0-MARIB-2022246, Pivola, I.J.
183	<i>Isatis tinctoria</i> L.	XX-0-MARIB-2021192, Pivola, M.P.
184	<i>Isatis tinctoria</i> L.	XX-0-MARIB-2022258, Pivola, I.J.
<b>Caesalpiniaceae</b>		
185	<i>Cercis siliquastrum</i> L.	XX-1-MARIB-2016037, Pivola, I.J.
<b>Calycanthaceae</b>		
186	<i>Calycanthus floridus</i> L.	XX-0-MARIB-2021189, Pivola, I.J.
187	<i>Chimonanthus praecox</i> (L.) Link	XX-0-MARIB-2020186, SP, Brstje, Ptuj, I.J.
<b>Campanulaceae</b>		
188	<i>Platycodon grandiflorus</i> (Jacq.) A.Dc.	XX-0-MARIB-2017129, Pivola, I.J.
<b>Cannabaceae</b>		
189	<i>Cannabis sativa</i> L.	XX-0-MARIB-2018031, SP, Lendava, A.P.
190	<i>Cannabis sativa</i> L.	XX-0-MARIB-2019032, SP, Ptuj, Brstje, I.J.
191	<i>Cannabis sativa</i> L.	XX-0-MARIB-2021185, Pivola, I.J.
<b>Capparidaceae</b>		
192	<i>Cleoma spinosa</i> Jacq.	XX-0-MARIB-2022234, Pivola, I.J.
<b>Carpinaceae</b>		
193	<i>Carpinus betulus</i> L.	XX-0-MARIB-2016034, Pivola, I.J.
<b>Carryophyllaceae</b>		
194	<i>Agrostemma githago</i> L.	XX-1-MARIB-2017009, Pivola, I.J.
195	<i>Agrostemma githago</i> L.	XX-1-MARIB-2016008, Pivola, I.J.
196	<i>Agrostemma githago</i> L.	XX-1-MARIB-2020184, Pivola, I.J.
197	<i>Agrostemma githago</i> L.	XX-1-MARIB-2022224, Pivola, I.J.
198	<i>Saponaria officinalis</i> L.	XX-0-MARIB-2016151, Pivola, I.J.

<b>Cactaceae</b>		
199 <i>Opuntia ficus-indica</i> L.		XX-0-MARIB-2022264, Pag, Hrváška, I.J.
<b>Celastraceae</b>		
200 <i>Euonymus kiautschovicus</i> Loes.		XX-0-MARIB-2016065, Pivola, I.J.
<b>Cichoriaceae</b>		
201 <i>Hieracium aurantiacum</i> L.		XX-0-MARIB-2017084, Pivola, I.J.
202 <i>Cichorium intybus</i> L.		SI-0-MARIB-2020187, SP, Pivola, Ran. vila, J.P.
<b>Commelinaceae</b>		
203 <i>Commelina communis</i> L.		XX-0-MARIB-2019045, SP, Ptuj, Brstje, I.J.
<b>Convallariaceae</b>		
204 <i>Convallaria majalis</i> L.		XX-1-MARIB-2017046, Pivola, I.J.
<b>Cucurbitaceae</b>		
205 <i>Cucurbita dipsaceus</i> Ehrenb. ex Spach		XX-0-MARIB-2019048, SP, Brežice, A.I.
206 <i>Cucurbita maxima</i> Duchesne		XX-0-MARIB-2019049, Pivola, I.J.
207 <i>Cucurbita moschata</i> Duchesne ex Poir.		XX-0-MARIB-2019050, Pivola, I.J.
208 <i>Cucurbita moschata</i> Duchesne ex Poir.		XX-0-MARIB-2019051, SP, Ptuj, Nova vas, I.J.
209 <i>Cucurbita okeechobeensis</i> (Small) L.H.Bailey		XX-0-MARIB-2019052, Pivola, I.J.
210 <i>Cucurbita pepo</i> L.		XX-0-MARIB-2019053, Pivola, I.J.
211 <i>Cucurbita pepo</i> L.		XX-0-MARIB-2019054, SP, Ptuj, Brstje, I.J.
212 <i>Cucurbita pepo</i> L.		XX-0-MARIB-2019055, SP, Ptuj, Brstje, I.J.
213 <i>Cucurbita pepo</i> L.		XX-0-MARIB-2019056, Pivola, I.J.
214 <i>Cyclanthea pedata</i> (L.) Schrader		XX-0-MARIB-2018058, Pivola, A.I.
215 <i>Trichosanthes kirilowii</i> Maxim.		XX-0-MARIB-2021212, SP, Brežice, A.I.
<b>Dipsacaceae</b>		
216 <i>Cephalaria gigantea</i> (Ledeb.) Bobrov		XX-0-MARIB-2016036, Pivola, I.J.
<b>Ericaceae</b>		
217 <i>Arbutus unedo</i> L.		XX-0-MARIB-2019017, Hrváška, Vis, B.V.
218 <i>Rhododendron luteum</i> Sweet		XX-0-MARIB-2022275, Vinica, Hrváška, I.J.
<b>Euphorbiaceae</b>		
219 <i>Ricinus communis</i> L.		XX-0-MARIB-2016136, Pivola, I.J.
220 <i>Ricinus communis</i> L.		XX-0-MARIB-2017137, Pivola, I.J.
221 <i>Ricinus communis</i> L.		XX-0-MARIB-2019138, Pivola, I.J.
<b>Fabaceae</b>		
222 <i>Galega officinalis</i> L.		XX-0-MARIB-2016070, Pivola, I.J.

223	<i>Galega orientalis</i> Lam.	XX-0-MARIB-2017071, Pivola, I.J.
224	<i>Gleditsia triacanthus</i> L.	XX-0-MARIB-2022252, Pag, Hrváška, I.J.
225	<i>Glycyrrhiza glabra</i> L.	XX-0-MARIB-2020194, Pivola, I.J.
226	<i>Glycyrrhiza glabra</i> L.	XX-0-MARIB-2022254, Pivola, I.J.
227	<i>Lupinus perennis</i> L.	XX-0-MARIB-2016098, Pivola, I.J.
228	<i>Lupinus perennis</i> L.	XX-0-MARIB-2018099, Pivola, I.J.
229	<i>Macroptilium lathyroides</i> (L.) Urb.	XX-0-MARIB-2016102, Pivola, I.J.
230	<i>Mimosa pudica</i> L.	XX-0-MARIB-2018108, Pivola, I.J.
231	<i>Sophora japonica</i> L.	XX-0-MARIB2020202, Hrvatska, Čakovec, I.J.
232	<i>Spartium junceum</i> L.	SI-0-MARIB2020206, SP, Pivola-FKBV, J.P.

#### **Geraniaceae**

233	<i>Geranium sanguineum</i> L.	XX-0-MARIB-2018072, Pivola, I.J.
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#### **Hypericaceae**

234	<i>Hypericum perforatum</i> L.	XX-0-MARIB-2016086, Pivola, I.J.
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#### **Iridaceae**

235	<i>Belamcanda chinensis</i> (L.) DC	XX-0-MARIB2016025, Pivola, I.J.
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#### **Iridaceae**

236	<i>Belamcanda chinensis</i> (L.) DC	XX-0-MARIB-2021195, Pivola, I.J.
237	<i>Iris croatica</i> I. Horvat & M.D. Horvat	XX-1-MARIB-2017089, Pivola, I.J.
238	<i>Iris graminea</i> L.	XX-1-MARIB-2017090, Pivola, I.J.
239	<i>Iris sibirica</i> L.	XX-1-MARIB-2016091, Pivola, I.J.

#### **Juncaceae**

240	<i>Juncus effusus</i> L.	XX-0-MARIB-2016092, Pivola, I.J.
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#### **Lamiaceae**

241	<i>Dracocephalum moldavica</i> L.	XX-0-MARIB-2021200, SP, Cvetkovci, S.J.
242	<i>Dracocephalum moldavica</i> L.	XX-0-MARIB-2022240, Pivola, I.J.
243	<i>Horminum pyrenaicum</i> L.	XX-0-MARIB-2017085, Pivola, I.J.

#### **Lamiaceae**

244	<i>Hyssopus officinalis</i> L.	XX-0-MARIB-2016087, Pivola, I.J.
245	<i>Hyssopus officinalis</i> L.	XX-0-MARIB-2021204, Pivola, I.J.
246	<i>Leonurus cardiaca</i> L.	SI-1-MARIB-2016093, Pivola, I.J.
247	<i>Leonurus cardiaca</i> L.	XX-1-MARIB-2021201, Pivola, I.J.
248	<i>Marrubium vulgare</i> L.	XX-0-MARIB-2016104, Pivola, I.J.
249	<i>Melissa officinalis</i> L.	XX-0-MARIB-2016105, Pivola, I.J.
250	<i>Ocimum basilicum</i> L.	XX-0-MARIB-2019113, SP, Ptuj, Brstje, I.J.
251	<i>Origanum creticum</i> L.	XX-0-MARIB-2016115, Pivola, I.J.
252	<i>Origanum creticum</i> L.	XX-0-MARIB-2021205, Pivola, I.J.
253	<i>Origanum vulgare</i> L.	XX-0-MARIB-2016116, Pivola, I.J.

254	<i>Origanum vulgare</i> L.	XX-0-MARIB-2022265, Pivola, I.J.
255	<i>Rosmarinus officinalis</i> L.	XX-0-MARIB-2022276, Pivola, M.P.
256	<i>Salvia lavandulifolia</i> Vahl	XX-0-MARIB-2016147, Pivola, I.J.
257	<i>Salvia sclarea</i> L.	XX-0-MARIB-2022278, Pivola, I.J.
258	<i>Satureja hortensis</i> L.	XX-0-MARIB-2019152, Pivola, I.J.
259	<i>Satureja montana</i> L.	XX-0-MARIB-2016153, Pivola, I.J.
260	<i>Stachys lanata</i> Jacq.	XX-0-MARIB-2015162, Pivola, I.J.

#### **Linaceae**

261	<i>Linum usitatissimum</i> L.	XX-0-MARIB-2020196, Pivola, I.J.
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#### **Lythraceae**

262	<i>Lythrum salicaria</i> L.	XX-0-MARIB-2016101, Pivola, I.J.
263	<i>Punica granatum</i> L.	SI-1-MARIB-2021188, Pag, Hrvatska, I.J.

#### **Magnoliaceae**

264	<i>Liriodendron tulipifera</i> L.	XX-0-MARIB-2015096, Pivola, I.J.
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#### **Malvaceae**

265	<i>Abelmoschus esculentus</i> (L.) Moench	XX-0-MARIB-2022222, Pivola, M.P.
266	<i>Malva sylvestris</i> L	XX-0-MARIB-2016103, Pivola, I.J.
267	<i>Tilia henryana</i> Szyszyl.	XX-0-MARIB-2022283, Pivola, I.J.
268	<i>Tilia tomentosa</i> Moench	XX-0-MARIB-2022284, Pivola, I.J.

#### **Martyniaceae**

269	<i>Proboscidea louisiana</i> (Mill.) Thell.	XX-0-MARIB-2022271, Pivola, I.J.
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#### **Mimosaceae**

270	<i>Albizia julibrissin</i> Durazz.	XX-0-MARIB-2022223, Varaždin, Hrvatska, I.J.
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#### **Onagraceae**

271	<i>Oenothera missouriensis</i> L.	XX-0-MARIB-2019114, Ormož, Hardek, A.Š.
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#### **Papaveraceae**

272	<i>Chelidonium majus</i> L.	XX-0-MARIB-2016040, Pivola, I.J.
273	<i>Eschscholzia californica</i> Cham.	XX-0-MARIB-2016062, Pivola, I.J.
274	<i>Eschscholzia californica</i> Cham.	XX-0-MARIB-2017063, Pivola, I.J.
275	<i>Eschscholzia californica</i> Cham.	XX-0-MARIB-2019064, SP, Ormož, Hardek, A.Š.
276	<i>Papaver rhoeas</i> L.	XX-0-MARIB-2016119, Pivola, I.J.
277	<i>Papaver somniferum</i> L.	XX-0-MARIB-2020198, Pivola, I.J.

#### **Plantaginaceae**

278	<i>Plantago lanceolata</i> L.	XX-0-MARIB-2017128, Pivola, I.J.
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**Poaceae**

279	Aegilops sp.	XX-0-MARIB-2020183, SP, Brežice, A.I.
280	Bouteloua gracilis (Wild ex Kunth) Lag. ex Griffiths	XX-0-MARIB-2017026, Pivola, I.J.
281	Calamagrostis brachytria Steud.	XX-0-MARIB-2016028, Pivola, I.J.
282	Chasmanthium latifolium (Michx) Yates	XX-0-MARIB-2016039, Pivola, I.J.
283	Deschampsia cespitosa (L.) Beauv.	XX-0-MARIB-2020189, Pivola, I.J.
284	Eragrostis tef (Zucc.) Trotter	XX-0-MARIB-2018061, Pivola, I.J.
285	Hordeum vulgare L.	XX-0-MARIB-2020195, Pivola, A.I.
286	Hordeum vulgare L.	XX-0-MARIB-2021213, Pivola, I.J.
287	Oryza sativa L.	XX-0-MARIB-2019118, SP, Brežice , A.I.
288	Pennisetum alopecuroides (L.) Spreng.	XX-0-MARIB-2015121, Pivola, I.J.
289	Secale cereale L.	XX-0-MARIB-2020201, Pivola, A.P.
290	Sorghum bicolor (L.) Moench *	XX-0-MARIB-2020204, Pivola, I.J.
291	Sorghum bicolor (L.) Moench **	XX-0-MARIB-2020205, Pivola, I.J.
292	Sorgum sp. L.	XX-0-MARIB-2018160, Pivola, A.P.
293	Triticum boeoticum Boiss.,1854	XX-0-MARIB-2020207, Pivola, I.J.
294	Triticum boeoticum Boiss.,1854	XX-0-MARIB-2021214, Pivola, I.J.
295	Ttiticum compactum Host	XX-0-MARIB-2020208, Pivola, I.J.
296	Triticum compactum Host	XX-0-MARIB-2021240, Pivola, I.J.
297	Triticum monococcum L.	XX-0-MARIB-2020209, Pivola, I.J.
298	Triticum monococcum L.	XX-0-MARIB-2021216, Pivola, I.J.
299	Triticum sphaerococcum Percinal,1921	XX-0-MARIB-2020212, Pivola, I.J.
300	Triticum sphaerococcum Percinal,1921	XX-0-MARIB-2021218, Pivola, I.J.
301	Triticum timopheevii (Zkuk.)G.Zhuk.	XX-0-MARIB-2020210, Pivola, I.J.
302	Triticum timopheevii (Zkuk.)G.Zhuk.	XX-0-MARIB-2021219, Pivola, I.J.
303	Triticum spelta L.	XX-0-MARIB-2020211, Pivola, I.J.
304	Triticum spelta L.	XX-0-MARIB-2021217, Pivola, I.J.
305	x Triticosecale Wittm. Ex A. Camus	XX-0-MARIB-2020213, Pivola, I.J.
306	Triticum dicoccum L.	XX-0-MARIB-2019173, Pivola, A.P.
307	Triticum dicoccum L.	XX-0-MARIB-2021215, Pivola, I.J.
308	Triticum zhukovskyi Manabde et Erisz	XX-0-MARIB-2019174, Pivola, A.P.
309	Triticum x zhukovskyi Manabde et Erisz	XX-0-MARIB-2021220, Pivola, I.J.
310	Zea mays L.	XX-0-MARIB-2019181, Pivola, I.J.

**Polygonaceae**

311	Fagopyrum esculentum Moench	XX-0-MARIB-2019067, Pivola, I.J.
312	Rheum rhabarbarum L.	XX-0-MARIB-2021206, Pivola, M.P.

**Primulaceae**

313	Lysimachia punctata L.	XX-0-MARIB-2016100, Pivola, I.J.
314	Primula veris L.	XX-0-MARIB-2017131, Pivola, I.J.

**Ranunculaceae**

315	Clematis tangutica (Maxim.) Korsch.	XX-0-MARIB-2017042, Pivola, I.J.
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316	<i>Helleborus dumetorum</i> Waldst. et Kit.	XX-0-MARIB-2017077, Pivola, I.J.
317	<i>Helleborus foetidus</i> L.	XX-0-MARIB-2017078, Pivola, I.J.
318	<i>Helleborus niger</i> L.	XX-0-MARIB-2017079, Pivola, I.J.
319	<i>Nigella sativa</i> L.	XX-0-MARIB-2017112, Radizel, I.J.
320	<i>Pulsatilla grandis</i> Wender.	XX-1-MARIB-2016133, Pivola, I.J.
321	<i>Pulsatilla grandis</i> Wender.	XX-1-MARIB-2017134, Pivola, I.J.
322	<i>Pulsatila grandis</i> Wendwe.	XX-1-MARIB-2021197, Pivola, I.J.
323	<i>Pulsatila grandis</i> Wendwe.	XX-1-MARIB-2022272, Brstje, Ptuj, I.J.
324	<i>Thalictrum flavum</i> L.	XX-0-MARIB-2015168, Pivola, I.J.

#### **Resedaceae**

325	<i>Reseda lutea</i> L.	XX-0-MARIB-2017135, Pivola, I.J.
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#### **Rhamnaceae**

326	<i>Paliastrus spina-christi</i> Mill.	XX-0-MARIB-2022266, Pag, Hrvaska, I.J.
327	<i>Ziziphus jujuba</i> Mill.	XX-0-MARIB-2019182, Pivola, I.J.

#### **Rosaceae**

328	<i>Agrimonia eupatoria</i> L.	XX-0-MARIB-2016007, Pivola, I.J.
329	<i>Agrimonia eupatoria</i> L.	XX-0-MARIB-2021191, Pivola, I.J.
330	<i>Alchemilla xanthochlora</i> Rothm.	XX-0-MARIB-2016010, Pivola, I.J.
331	<i>Geum urbanum</i> L.	XX-0-MARIB-2016073, Pivola, I.J.
332	<i>Mespilus germanica</i> L.	XX-0-MARIB-2019106, Brezice, A.I.
333	<i>Mespilus germanica</i> L.	XX-0-MARIB-2019107, Ptuj, Brstje, I.J.
334	<i>Potentilla chinensis</i> Ser.	XX-0-MARIB-2016130, Pivola, I.J.
335	<i>Prunus mume</i> Siebold & Zucc.	XX-0-MARIB-2019132, Slov. Bistrica, I.J.
336	<i>Rhodotypos scandens</i> (Thunb.) Makino	XX-0-MARIB-2020200, Pivola, I.J.
337	<i>Rosa gallica</i> L.	XX-0-MARIB-2015139, Pivola, I.J.
338	<i>Rosa nitida</i> Willd.	XX-0-MARIB-2016140, Pivola, I.J.
339	<i>Rosa rugosa</i> Thunb.	XX-0-MARIB-2016141, Pivola, I.J.
340	<i>Rosa rugosa</i> Thunb.	XX-0-MARIB-2019142, Žetale, I.J.
341	<i>Sanguisorba menziesii</i> Rydb.	XX-0-MARIB-2017149, Pivola, I.J.
342	<i>Sanguisorba minor</i> Scop.	XX-0-MARIB-2016150, Pivola, I.J.
343	<i>Sorbaria sorbifolia</i> (L.) A. Braun.	XX-0-MARIB-2016158, Pivola, I.J.
344	<i>Sorbus aria</i> (L.) Crantz.	XX-0-MARIB-2016159, Pivola, I.J.
345	<i>Sorbus domestica</i> L.	XX-0 MARIB2020203, Pivola, I.J.

#### **Rubiaceae**

346	<i>Rubia tinctorum</i> L.	XX-0-MARIB-2019143, Pivola, I.J.
347	<i>Cofea arabica</i> L.	XX-0-MARIB-2021193, Pivola, A.I.

#### **Ruscaceae**

348	<i>Ruscus hypoglossum</i> L.	XX-1-MARIB-2016144, Pivola, I.J.
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**Rutaceae**

- |     |                              |                                  |
|-----|------------------------------|----------------------------------|
| 349 | Citrus trifoliata L.         | XX-0-MARIB-2019041, Pivola, I.J. |
| 350 | Ruta graveolens L.           | XX-0-MARIB-2016146, Pivola, I.J. |
| 351 | Ruta graveolens L.           | XX-0-MARIB-2022277, Pivola, I.J. |
| 352 | Zanthoxylum americanum Mill. | XX-0-MARIB-2015180, Pivola, I.J. |
| 353 | Zanthoxylum americanum Mill. | XX-0-MARIB-2021199, Pivola, I.J. |

**Sambucaceae**

- |     |                          |                                  |
|-----|--------------------------|----------------------------------|
| 354 | Viburnum davidii Franch. | XX-0-MARIB-2015178, Pivola, I.J. |
| 355 | Viburnum davidii Franch. | XX-0-MARIB-2020214, Pivola, I.J. |

**Sapindaceae**

- |     |                               |                                  |
|-----|-------------------------------|----------------------------------|
| 356 | Koelreuteria paniculata Laxm. | XX-0-MARIB-2022259, Pivola, I.J. |
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**Scrophulariaceae**

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|-----|--|---|
| 357 | Paulownia tomentosa (Thunb. ex Murr.) Steud. | XX-0-MARIB-2015120, Pivola, I.J.              |
| 358 | Paulownia tomentosa (Thunb. Ex Murr.) Steud. | XX-0-MARIB-2020199, Pivola, I.J.              |
| 359 | Paulownia tomentosa (Thunb. Ex Murr.) Steud. | XX-0-MARIB-2021186, Petrijanec, Hrváška, I.J. |

**Solanaceae**

- |     |                             |  |
|-----|-----------------------------|--|
| 360 | Capsicum annuum L.          | XX-0-MARIB-2019033, Ptuj, Brstje, I.J.     |
| 361 | Datura stramonium L.        | XX-0-MARIB-2017059, Ptuj, I.J.             |
| 362 | Mandragora officinarum L.   | XX-0-MARIB-2022263, Pivola, I.J.           |
| 363 | Nicotiana rustica L.        | XX-0-MARIB-2015109, Pivola, I.J.           |
| 364 | Nicotiana rustica L.        | XX-0-MARIB-2019110, Brežice, A.I.          |
| 365 | Nicotiana tabacum L.        | XX-0-MARIB-2017111, Lendavske gorice, A.P. |
| 366 | Nicotiana tabacum L.        | XX-0-MARIB-2021211, Pivola, M.P.           |
| 367 | Physalis angulata L.        | XX-0-MARIB-2019122, Brežice, A.I.          |
| 368 | Physalis philadelphica Lam. | XX-0-MARIB-2019123, Brežice, A.I.          |
| 369 | Solanum aethiopicum L.      | XX-0-MARIB-2019156, Brežice, A.I.          |

**Sparganiaceae**

- |     |                            |                                  |
|-----|----------------------------|----------------------------------|
| 370 | Sparganium neglectum Beeby | XX-0-MARIB-2017161, Pivola, I.J. |
|-----|----------------------------|----------------------------------|

**Styracaceae**

- |     |                     |                                  |
|-----|---------------------|----------------------------------|
| 371 | Halesia carolina L. | XX-0-MARIB-2016074, Pivola, I.J. |
|-----|---------------------|----------------------------------|

**Tropaeolaceae**

- |     |                      |                                  |
|-----|----------------------|----------------------------------|
| 372 | Trapaerulum majus L. | XX-0-MARIB-2022287, Pivola, M.P. |
|-----|----------------------|----------------------------------|

**Valerianaceae**

- |     |                           |  |
|-----|---------------------------|--|
| 373 | Centranthus ruber (L.) DC | XX-1-MARIB-2015035, Pivola, I.J.       |
| 374 | Valeriana officinalis L.  | XX-0-MARIB-2016175, Pivola, I.J.       |
| 375 | Valeriana officinalis L.  | XX-0-MARIB-2017176, Pivola, I.J.       |
| 376 | Vitex agnus - castus L.   | XX-0-MARIB-2022291, Pag, Hrváška, I.J. |

**Verbenaceae**

- |     |                                 |                                  |
|-----|---------------------------------|----------------------------------|
| 377 | Clerodendrum trichotomum Thunb. | XX-0-MARIB-2019043, Pivola, I.J. |
| 378 | Verbena bonariensis L.          | XX-0-MARIB-2015177, Pivola, I.J. |
| 379 | Vitex agnus - castus L.         | XX-0-MARIB-2015179, Pivola, I.J. |
| 380 | Vitex agnus - castus L.         | XX-0-MARIB-2022291, 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>



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