



HORTUS BOTANICUS

Международный электронный журнал ботанических садов

Index Seminum

I

12 / 2017



Информационно-аналитический центр Совета ботанических садов России
при Ботаническом саде Петрозаводского государственного университета

HORTUS BOTANICUS

Международный электронный журнал ботанических садов

12.I / 2017

ISSN 1994-3849

Эл № ФС 77-33059 от 11.09.2008

Главный редактор

А. А. Прохоров

Редакционный совет

П. Вайс Джексон
А. С. Демидов
Т. С. Маммадов
В. Н. Решетников
Т. М. Черевченко

Редакционная коллегия

Г. С. Антипина
Е. М. Арнаутова
А. В. Бобров
Ю. К. Виноградова
Е. В. Голосова
Ю. Н. Карпун
В. Я. Кузеванов
Е. Ф. Марковская
Ю. В. Наумцев
Е. В. Спиридович
А. И. Шмаков

Редакция

К. А. Васильева
А. В. Еглачева
С. М. Кузьменкова
А. Г. Марахтанов

Адрес редакции

185910, Республика Карелия, г. Петрозаводск, ул. Красноармейская, 31, каб. 12.

E-mail: hortbot@gmail.com

<http://hb.karelia.ru>

© 2001 - 2017 А. А. Прохоров

На обложке:

Seeds (stereoscopic microscope Olympus SZX 16, camera Olympus DP73), Alicia Kruchonok,
Central Botanical Garden of the National Academy of Sciences of Belarus.

Разработка и техническая поддержка

Отдел объединенной редакции научных журналов ПетрГУ, РЦ НИТ ПетрГУ,
Ботанический сад ПетрГУ

Петрозаводск

2017

ПРИЛОЖЕНИЕ I. Index Seminum

Index sporarum et seminum quae hortus botanicus Petri Mangi Instituti botanici nom. V. L. Komarovii Academiae Scientiarum Rossicae pro mutua commutatione offert № CLIV

TKACHENKO
Kirill

Komarov Botanical Institute of RAS, kigatka@gmail.com

Ключевые слова:
перечень спор и семян,
Ботанический сад Петра
Великого, Санкт-Петербург

Аннотация: Перечень спор, плодов и семян, предлагаемых в обмен Ботаническим садом Петра Великого, собранные в 2016 году.

Получена: 27 февраля 2017 года

Подписана к печати: 02 июля 2017 года

*

Hortus Botanicus Petri Mangi

Instituti Botanici nom. V. L. Komarovii Academiae Scientiarum Rossicae

Anno 1713 conditus

Positio geographica:

- latitudo septentrionalis – 59° 55'
- longitudo orientalis – 30° 18'
- altitudo – 2–4 m
- Hortus area – 16,7 ha;
- calidarii area – 1,1 ha



Delectus primus – anno 1835 publicatus

Our IPEN acronym is **LE** (July 2013)

Botanicus – DSc. **Kirill Tkachenko**

Curatores:

Plantae cultae sub divo:

- Dr. **Gennady Firsov** – Plantae lignosae
- Dr. **Marina Baranova** – Liliaceae
- Dr. **Nina Alexeeva** – Iridaceae
- DSc. **Kirill Tkachenko** – Alpinarium
- Dr. **Irina Pautova** – Alimentarium, nutritivarum et medicinalium plantae
- **Alla Kapelyan** – Rosarium
- **Vladimir Reinald**, Dr. **Sergey Shevchuk** – Floralium
- **Elena Olshevskaya** – Decor hortorum

Plantae calidariorum:

- Prof., DSc. **Elena Arnautova** – Plantae subtropicae, tropicae et Pteridophyta omnia
- **Jeugenia Romanova** – Plantae succulentae

Collectores seminum: **Olga Kovbasina, Natalja Kutijavina, Eduard Lebedev, Irina Dityateva, Elena Smirnova, Marina Bolshakova, Nataliya Kolchenko, Gennady Firsov, Alexandra Volchanskaya, Alexandra Loginova, Alla Kapelian, Elena Olshevskaya, Sergey Shevchuk, Victoria Semenova**

Acting director – DSc. **Dmitry Geltman**

Horti botanici praefectus – Prof., DSc. **Vasily Jarmishko**

Convention on the Exchange of Plant Material

Following the international [Convention on Biological Diversity](#) (Rio de Janeiro – 1992) , article 15 (access to genetic resources) especially concerning the exchange of plant material, the Peter the Great Botanical Garden of the V.L. Komarov Botanical Institute of RAS (BG BIN RAS) has adopted a policy on supplying seed to the scientific and horticultural community.

Here are the following conditions:

a) *They are used for the common good in the areas of research, trialing, breeding, education and the development of public botanic gardens.*

b) *If the recipient seeks to commercialize the genetic material, its products or research derived from it, then permission must be sought from the BG BIN RAS. Such commercialization will be subject to a separate agreement complying with our policy that a proportion of net profits be distributed to the country from which the seeds were collected.*

c) *The genetic material, its products or research derived from it are not passed onto a third party for commercialization, without permission from the BG BIN RAS.*

d) Any research publications resulting from the use of the genetic material must be acknowledged the BG BIN RAS as the supplier.

* * * * *

The seeds listed below are all open pollinated. Those collected in the wild or cultivated from wild collected plants.

Invasive Plants

Invasive, non-native plants are a serious global issue. Since it is impossible to predict the behavior of a plant outside its natural habitat, please use caution in the mode of reproduction of each species before adding it to your collection. We recommend a lengthy evaluation period in controlled conditions with introduced plants.



Peter the Great Botanical Garden of the Russian Academy of sciences (in Saint Petersburg) - one of the oldest in Russia. It was founded as the Apothecary Garden on the Crows Island in Saint - Petersburg, on behalf of the decree of Emperor Peter I on February 11, 1714. In the south-eastern part of the island a garden, where medicinal herbs were grown for the needs of the army and navy, was divided.

By the 30s of the XVIII century on the garden's sites were grown under 300 species of medicinal plants, it supplied drugs pharmacy with raw material. Culture of herbs to supply pharmacies was conducted up to 1824.

Apothecary Garden introduced into a culture not only herbs, he was obliged to start "curious and alien plants" and diligently protect them in winter. In the 20th years of the XVIII century, the first greenhouse was built in the apothecary gardens, it contained plants which gave fresh medicinal herbs in the winter, and plants, which cannot exist in the open field.

At the beginning of 1823 the Botanical Garden was transferred to the Medical Department of the

Ministry of Internal Affairs and received the title of "Imperial".

With the activities of the Garden's director, F.B.Fisher (1823-1850) in 1824 was built 25 greenhouses with a total length of 1500 m, which, in a slightly altered form, still exists.

At the end of the 19th century the Botanical Garden park received the plan, which is peculiar to him now.

In 1910 was made the first single catalog of living plants (handwritten), where all the plants were arranged in alphabetical order delivery. By 1913, the Botanical Garden's collection comprises 27,003 species. In the same year, in honor of the 200th anniversary, marking the merits of the Garden, it was given the name of Peter the Great.

After the 1917 revolution, the garden remained a leading position in the development of botanical science. From 1917 to 1931 the Botanical Garden was in the jurisdiction of the People's Commissariat of Agriculture and was named First Major Botanical Garden of the RSFSR, and then the Main Botanical Garden of the USSR. In 1931, the Botanical Garden of the USSR was merged with the Botanical Museum of the Academy of Sciences of the USSR in the Botanical Institute of the USSR Academy of Sciences. Live plants Division was renamed to the Department of Botanical Garden.

During the Second World War Garden collection suffered heavy losses. Especially a collection of tropical and subtropical plants came off the worst, as greenhouses were broken. Unique specimens of palms and tree ferns were lost. It was managed to save no more than 1,000 samples of greenhouse plants.

Reconstruction of greenhouses and collections had started in 1943. After the war, the garden was completely reconstructed, greenhouses were renovated, huge collection was built, which exceeded pre-war. Today greenhouses contain a collection of more than 12 500 species and cultivars of plants and more than 5500 taxa grown in open ground (out door).

A large research project on the introduction of plants is carried out today in the Garden. The research results are publishing in various articles and books. Garden maintains close contacts with many botanical gardens, nurseries and institutions is the exchange of seeds and plants. Each year, only the greenhouse of the Botanical Garden is visited by more than 300 000 visitors.

Prof., DSc. Elena Arnautova, head of group of introduction tropical, subtropical and succulents plants, scientific curator greengouses collections

**

PARS I. SPORAE, SEMINA ET FRUCTIS PLANTARUM IN HORTO BOTANICO CULTARUM

^ - Growing in collidaris

* - Semina anno 2015 collecta

PTERIDOPHYTES

| Name (The Plant List, 2017) / Synonym name |
|--|
| Anemiaceae / Schizaeaceae |

| | | |
|----------------------------------|-----|---|
| 1. | ^ * | <i>Anemia mexicana</i> Klotzsch |
| 2. | ^ * | <i>Anemia phyllitidis</i> (L.) Sw. |
| Aspleniaceae | | |
| 3. | ^ * | <i>Asplenium bulbiferum</i> G. Forst |
| 4. | ^ * | <i>Asplenium flaccidum</i> Bonap. / <i>Asplenium poolii</i> var. <i>linearipinnatum</i> (Bonap.) C. Chr. |
| 5. | ^ * | <i>Asplenium lunulatum</i> Sw. |
| 6. | ^ * | <i>Asplenium nidus</i> L. / <i>Asplenium australasicum</i> (J.Sm.) Hook. |
| 7. | ^ * | <i>Asplenium nidus</i> L. cv. Osaca |
| 8. | * | <i>Asplenium scolopendrium</i> L. / <i>Phyllitis scolopendrium</i> (L.) Newman |
| 9. | ^ * | <i>Asplenium scolopendrium</i> var. <i>americanum</i> Fernald / <i>Phyllitis scolopendrium</i> var. <i>americanum</i> (Fernald) Kartesz et Gandhi |
| 10. | ^ * | <i>Asplenium serratum</i> L. |
| 11. | | <i>Asplenium trichomanes</i> L. |
| 12. | * | <i>Thamnopteris grevillii</i> (Wall. ex Hook. & Grev.) T. Moore / <i>Asplenium grevillei</i> Wall. ex Hook. & Grev. |
| Athyriaceae / Woodsiaceae | | |
| 13. | * | <i>Allantodia crenata</i> (Sommerf.) Ching / <i>Allantodia crenata</i> var. <i>crenata</i> |
| 14. | * | <i>Athyrium filix-femina</i> (L.) Roth cv. <i>Corymbosum</i> |
| 15. | * | <i>Athyrium filix-femina</i> cv. <i>Fieldiae</i> |
| 16. | | <i>Athyrium filix-femina</i> cv. <i>Frizelleae</i> Nanum |
| 17. | | <i>Athyrium filix-femina</i> cv. <i>Multifidum</i> |
| 18. | * | <i>Athyrium filix-femina</i> cv. <i>Plumosum</i> |
| 19. | | <i>Athyrium filix-femina</i> cv. <i>Plumosum Cristatum</i> |

| | | |
|--------------------|-----|--|
| 20. | * | <i>Athyrium filix-femina</i> cv. Polyclados |
| 21. | * | <i>Athyrium filix-femina</i> cv. Purpureum Multidentatum |
| 22. | | <i>Athyrium filix-femina</i> cv. Sagittatum |
| 23. | * | <i>Athyrium niponicum</i> (Mett.) Hance cv. Metallicum |
| 24. | | <i>Athyrium niponicum</i> (Mett.) Hance cv. Ursula's Red |
| 25. | | <i>Athyrium niponicum</i> (Mett.) Hance cv. Wildwood Twist |
| 26. | * | <i>Athyrium sinense</i> Rupr. |
| 27. | * | <i>Athyrium spinulosum</i> (Maxim.) Milde / <i>Pseudocystopteris spinulosa</i> (Maxim.) Ching |
| 28. | * | <i>Athyrium yokoscense</i> (Franch. et Sav.) Christ |
| 29. | | <i>Deparia pycnosora</i> (Christ) M. Kato |
| 30. | ^ * | <i>Diplazium cristatum</i> (Desr.) Alston |
| 31. | ^ * | <i>Diplazium nigropaleaceum</i> Kunze(unresolved) |
| 32. | ^ * | <i>Diplazium proliferum</i> (Lam.) Thouars / <i>Diplazium proliferum</i> (Lam.) Kaulf. |
| 33. | ^ * | <i>Diplazium sibiricum</i> (Turzh. ex Kunze) Sa. Kurata |
| 34. | ^ * | <i>Diplazium subsinuatum</i> (Wall. ex Hook. & Grev.) Tagawa |
| 35. | | <i>Pseudocystopteris spinulosa</i> (Maxim.) Ching |
| Blechnaceae | | |
| 36. | ^ * | <i>Blechnum auratum</i> (Fée) R.M. Tryon et Stolze |
| 37. | ^ * | <i>Blechnum brasiliense</i> Desv. var. <i>corcovadense</i> Raddi cv. Crispum |
| 38. | ^ * | <i>Blechnum gibbum</i> Mett. (unresolved) |
| 39. | ^ * | <i>Blechnum medium</i> (R.Br.) Christenh. / <i>Doodia media</i> R. Br. |
| 40. | ^ * | <i>Woodwardia orientalis</i> Sw. |

| | | |
|---|-----|---|
| 41. | | <i>Woodwardia unigemmata</i> (Makino) Nakai |
| Cystopteridaceae | | |
| 42. | ^ | <i>Cystopteris fragilis</i> (L.) Bernh. |
| Davalliaceae | | |
| 43. | ^ * | <i>Araiostegia divaricata</i> (Blume) M. Kato / <i>Davallia divaricata</i> Blume |
| 44. | ^ * | <i>Araiostegia divaricata</i> var. <i>formosana</i> (Hayata) M. Kato / <i>Davallia orientalis</i> C. Chr. ex Y.C. Wu, K. Wong et Pong |
| 45. | ^ * | <i>Davallia dissecta</i> J.Sm.; Moore et Houlston(unresolved) |
| 46. | ^ * | <i>Davallia teyermannii</i> Baker |
| 47. | ^ * | <i>Scyphularia pentaphylla</i> (Blume) Fée / <i>Davallia pentaphylla</i> (Blume) Fée |
| Dennstaedtiaceae | | |
| 48. | ^ * | <i>Microlepia marginata</i> (Panz.) C. Chr. |
| 49. | ^ * | <i>Microlepia platyphylla</i> (D.Don) J. Sm. |
| 50. | ^ * | <i>Microlepia speluncaea</i> (L.) T. Moore |
| Dryopteridaceae / Aspidiaceae / Lomariopsidaceae | | |
| 51. | * | <i>Arachniodes aristata</i> (G. Forst.) Tindale |
| 52. | | <i>Arachniodes aristata</i> (G. Forst.) Tindale cv. <i>variegata</i> |
| 53. | * | <i>Arachniodes simulans</i> (Ching) Ching |
| 54. | ^ * | <i>Cyrtomium caryotideum</i> (Wall. ex Hook. et Grev) C. Presl |
| 55. | ^ * | <i>Cyrtomium falcatum</i> (L. f.) C. Presl |
| 56. | ^ * | <i>Cyrtomium falcatum</i> cv. <i>Rochfordianum</i> |
| 57. | ^ * | <i>Cyrtomium fortunei</i> Sm. |

| | | |
|---|-----|--|
| 58. | ^ * | <i>Didymochlaena truncatula</i> (Sw.) Sm. |
| 59. | * | <i>Dryopteris crassirhizoma</i> Nakai |
| 60. | * | <i>Dryopteris filix-mas</i> (L.) Schott |
| 61. | * | <i>Dryopteris filix-mas</i> cv. Barnesii |
| 62. | * | <i>Dryopteris filix-mas</i> cv. Crispa |
| 63. | | <i>Dryopteris filix-mas</i> cv. Cristata Angustata |
| 64. | * | <i>Dryopteris filix-mas</i> cv. Cristata nana |
| 65. | * | <i>Dryopteris filix-mas</i> cv. Cristata Nartindole |
| 66. | * | <i>Dryopteris filix-mas</i> cv. Linearis |
| 67. | * | <i>Dryopteris filix-mas</i> cv. Linearis Polydactilon |
| 68. | * | <i>Dryopteris filix-mas</i> cv. Nana |
| 69. | * | <i>Dryopteris filix-mas</i> cv. Squamulosa |
| 70. | * | <i>Dryopteris goeringiana</i> (Kunze) Koidz. |
| 71. | * | <i>Dryopteris pseudomas</i> cv. Cristata Angustata |
| 72. | * | <i>Dryopteris pseudomas</i> cv. Furcata |
| 73. | ^ * | <i>Dryopteris setosa</i> (Thunb.) Akas. / <i>Dryopteris bissetiana</i> (Baker) C. Chr. |
| 74. | ^ * | <i>Polystichum luctuosum</i> (Kunze) T. Moore / <i>Polystichum tsus-simense</i> (Hook.) J. Sm. |
| 75. | ^ * | <i>Polystichum polyblepharum</i> (Roem. ex Kunze) C. Presl |
| 76. | ^ * | <i>Polystichum setiferum</i> (Forssk.) T. Moore ex Woynt. cv. Plumosum Densum |
| 77. | * | <i>Polystichum tripterum</i> (Kunze) C. Presl |
| Nephrolepidaceae / Davalliaceae / Oleandraceae | | |
| 78. | ^ * | <i>Nephrolepis bisserata</i> (Sw.) Schott |

| | | | |
|----------------------------------|---|---|---|
| 79. | ^ | * | <i>Nephrolepis cordifolia</i> (L.) C. Presl |
| 80. | ^ | * | <i>Nephrolepis exaltata</i> (L.) Schott |
| 81. | ^ | * | <i>Nephrolepis exaltata</i> (L.) Schott cv. Magnifica |
| Onocleaceae / Woodseaceae | | | |
| 82. | | | <i>Onoclea sensibilis</i> L. |
| Osmundaceae | | | |
| 83. | ^ | * | <i>Osmunda japonica</i> Thunb. |
| 84. | | * | <i>Osmunda regalis</i> L. |
| 85. | | * | <i>Osmundastrum claytonianum</i> L. |
| Polypodiaceae | | | |
| 86. | ^ | * | <i>Aglaomorpha coronans</i> (Wall.ex Mett.) Copel. |
| 87. | ^ | * | <i>Aglaomorpha meyeniana</i> Schott |
| 88. | ^ | * | <i>Campyloneurum angustifolium</i> Fée |
| 89. | ^ | * | <i>Campyloneurum phyllitidis</i> (L.) C. Presl. |
| 90. | ^ | * | <i>Colysis elliptica</i> (Thunb.) Ching |
| 91. | | * | <i>Colysis pedunculata</i> (Hook. & Grev.) Ching |
| 92. | ^ | * | <i>Drynaria bonnii</i> Christ / <i>Drynaria bonnii</i> H.Christ |
| 93. | ^ | * | <i>Drynaria parishii</i> (Bedd.) Bedd. / <i>Drynaria parishii</i> (Bedd.) C. Chr. |
| 94. | ^ | * | <i>Drynaria sparsisora</i> (Desv.) T. Moore |
| 95. | ^ | * | <i>Drynaria volkensis</i> Hieron. (unresolved) |
| 96. | ^ | * | <i>Drynaria willdenowii</i> (Bory) T. Moore |

| | | |
|------|-----|--|
| 97. | ^ * | <i>Lepisorus bicolor</i> (Takeda) Ching |
| 98. | ^ * | <i>Microgramma piloselloides</i> (L.) Copel. |
| 99. | ^ * | <i>Microsorium fortunei</i> (T. Moore) Ching |
| 100. | ^ * | <i>Microsorium musifolium</i> Copel. / <i>Microsorium musifolium</i> (Blume) Copel. (unresolved) |
| 101. | ^ * | <i>Microsorium punctatum</i> (L.) Copel. |
| 102. | * | <i>Microsorium punctatum</i> (L.) Copel. cv. Ramo-Cristatum |
| 103. | ^ * | <i>Niphidium crassifolium</i> (L.) Lellinger |
| 104. | ^ * | <i>Phlebodium aureum</i> (L.) J. Sm. |
| 105. | ^ * | <i>Phlebodium aureum</i> cv. Glaucum |
| 106. | ^ * | <i>Phlebodium aureum</i> cv. Mandianum |
| 107. | ^ * | <i>Phlebodium decumanum</i> (Willd) J. Sm. |
| 108. | ^ * | <i>Phymatosorus cuspidatus</i> (D. Don) Pic. Serm. / <i>Phymatosorus lucidus</i> (Roxb.) Pic. Serm. |
| 109. | ^ * | <i>Phymatosorus membranifolium</i> (R. Br.) S.G. Lu / <i>Phymatosorus nigrescens</i> (Blume) Pic. Serm. |
| 110. | ^ * | <i>Phymatosorus scandens</i> (G. Forst.) Pic. Ser. |
| 111. | ^ * | <i>Platycerium bifurcatum</i> (Cav.) C. Chr. |
| 112. | ^ * | <i>Platycerium x lemoinei</i> hort (unresolved) |
| 113. | ^ * | <i>Polypodiodes amoena</i> (Wall. ex Mett.) Ching / <i>Polypodium amoenum</i> Wall. / <i>Goniophlebium amoenum</i> (Mett.) Bedd. |
| 114. | ^ * | <i>Polypodium formosana</i> (Baker) Ching / <i>Polypodiodes formosanum</i> Baker |
| 115. | * | <i>Polypodium interjectum</i> Shivas cv. Cornubiense |
| 116. | ^ * | <i>Polypodium pellucidum</i> Kaulf. |
| 117. | ^ * | <i>Polypodium thyssanolepis</i> A.Braun ex Klotzsch / <i>Pleopeltis thyssanolepis</i> (A.Braun ex Klotzsch) E.G.Andrews et Windharm. |

| | | |
|----------------------------------|-----|---|
| 118. | | <i>Polypodium vulgare</i> L. |
| 119. | ^ * | <i>Pyrrisia angustata</i> (Sw.) Ching |
| 120. | ^ * | <i>Pyrrisia longifolia</i> (Burm. f.) C.V. Morton / <i>Pyrrisia longifolia</i> (Burm. f.) Morton |
| 121. | ^ | <i>Pyrrisia polydactylis</i> (Hance) Ching |
| 122. | ^ * | <i>Schellolepis subauriculata</i> (Blume) J. Sm. / <i>Goniophlebium subauriculatum</i> (Blume) C. Presl |
| 123. | ^ * | <i>Serpocaulon attenuatum</i> (C. Presl) A.R. Sm. / <i>Goniophlebium attenuatum</i> (Willd.) C. Presl |
| 124. | ^ * | <i>Serpocaulon triseriale</i> (Sw.) A.R. Sm. / <i>Goniophlebium triseriale</i> (Sw.) Wherry |
| 125. | ^ * | <i>Serpocaulon triseriale</i> (Sw.) A.R. Sm. cv. <i>Cristatum</i> / <i>Goniophlebium triseriale</i> (Sw.) Wherry cv. <i>Cristatum</i> |
| 126. | * | <i>Terpsichore taxifolia</i> (L.) A.R. Sm. / <i>Ctenopteris taxifolia</i> (L.) Copel. |
| Pteridaceae / Adiantaceae | | |
| 127. | | <i>Adiantum caudatum</i> L. |
| 128. | ^ * | <i>Adiantum hispidulum</i> Sw. |
| 129. | ^ * | <i>Adiantum hispidulum</i> Sw. cv. <i>Bronze-venus</i> |
| 130. | | <i>Adiantum pedatum</i> L. |
| 131. | | <i>Adiantum pedatum</i> cv. <i>Imbricatum</i> |
| 132. | ^ | <i>Adiantum polyphyllum</i> Willd. |
| 133. | * | <i>Adiantum raddianum</i> C. Presl / <i>Adiantum cuneatum</i> Langsd. et Fisch. |
| 134. | * | <i>Adiantum raddianum</i> C. Presl cv. <i>Fragrantissimum</i> / <i>Adiantum cuneatum</i> cv. <i>Fragrantissimum</i> |
| 135. | | <i>Adiantum tenerum</i> Sw. v. <i>fergusons</i> |
| 136. | ^ | <i>Adiantum trapeziforme</i> L. |
| 137. | * | <i>Adiantum venustum</i> D. Don |
| 138. | ^ * | <i>Coniogramme pilosa</i> (Brack.) Hieron. |

| | | | |
|--|---|---|---|
| 139. | ^ | | <i>Hemionitis palmata</i> L. |
| 140. | ^ | * | <i>Pellaea falcata</i> Fée (unresolved) |
| 141. | ^ | * | <i>Pellaea ovata</i> (Desv.) Weath. / <i>Pellaea flexuosa</i> (Kaulf. ex Schldl. et Cham.) Link |
| 142. | ^ | * | <i>Pellaea sagittata</i> (Cav.) Link |
| 143. | ^ | * | <i>Pteris cretica</i> L. |
| 144. | ^ | * | <i>Pteris cretica</i> L. cv. Albo-lineata |
| 145. | ^ | * | <i>Pteris cretica</i> L. cv. Gaulteri |
| 146. | ^ | * | <i>Pteris cretica</i> L. cv. Parkeri |
| 147. | ^ | * | <i>Pteris cretica</i> L. cv. Rivertoniana |
| 148. | ^ | * | <i>Pteris ensiformis</i> Burm. f. |
| 149. | ^ | * | <i>Pteris fauriei</i> Hieron. |
| 150. | ^ | * | <i>Pteris palustris</i> Poir. |
| Tectariaceae / Dryopteridaceae | | | |
| 151. | ^ | * | <i>Aspidium crenatus</i> (Cav.) Ching / <i>Tectaria crenata</i> Cav. |
| 152. | ^ | * | <i>Tectaria gemmifera</i> (Fée) Alston |
| 153. | ^ | * | <i>Tectaria fimbriata</i> (Willd.) Proctor et Lourteig |
| 154. | ^ | * | <i>Tectaria heracleifolia</i> (Willd.) Underw |
| 155. | ^ | * | <i>Tectaria incisa</i> Cav. |
| 156. | ^ | * | <i>Tectaria pedata</i> (Desv.) R.M. Tryon et A.F. Tryon / <i>Dryopteris pedata</i> (Desv.) Kuntze |
| 157. | ^ | * | <i>Tectaria yunnanensis</i> (Baker) Ching |
| Thelypteridaceae / Thelypteridaceae / Dryopteridaceae | | | |

| | | | |
|----------------------------------|---|---|---|
| 158. | ^ | * | <i>Christella serra</i> (Sw.) Pic. Serm. / <i>Dryopteris serra</i> (Sw.) Kuntze |
| 159. | ^ | * | <i>Christella subpubescens</i> (Blume) Holttum / <i>Cyclosorus subpubescens</i> Blume |
| 160. | ^ | * | <i>Macrothelypteris torresiana</i> (Gaudich.) Ching |
| 161. | ^ | * | <i>Pneumatopteris truncata</i> (Poir.) Holttum |
| 162. | ^ | * | <i>Pronephrium gymnopteridifrons</i> (Hayata) Holttum |
| 163. | ^ | * | <i>Pronephrium penangianum</i> (Hook.) Holttum / <i>Polypodium penangianum</i> Hook. (unresolved) |
| 164. | ^ | * | <i>Thelypteris kunthii</i> (Desv.) C.V. Morton / <i>Thelypteris kunthii</i> (Desv.) C.B. Morton |
| Woodseaceae / Athyriaceae | | | |
| 165. | | * | <i>Woodsia ilvensis</i> (L.) R. Br. |

GYMNOSPERMS & ANGIOSPERMS

| | | | |
|--|--|---|---|
| Acanthaceae | | | |
| 166. | | | <i>Acanthus mollis</i> L. |
| Actinidiaceae | | | |
| 167. | | | <i>Actinidia arguta</i> (Siebold & Zucc.) Planch. ex Miq. |
| 168. | | | <i>Actinidia kolomikta</i> (Rupr. & Maxim.) Maxim. |
| Adoxaceae / Sambucaceae / Viburnaceae | | | |
| 169. | | * | <i>Sambucus ebulus</i> L. |
| 170. | | | <i>Sambucus nigra</i> L. |
| 171. | | * | <i>Sambucus miquelii</i> (Nakai) Kom. |
| 172. | | * | <i>Viburnum burejaeticum</i> Regel et Herd. |

| | | |
|------------------|-----|--|
| 173. | | <i>Viburnum opulus</i> L. |
| 174. | | <i>Viburnum opulus</i> L subsp. <i>trilobium</i> (Marshall) R.T.Clausen |
| 175. | | <i>Viburnum sargentii</i> Koehne |
| 176. | | <i>Viburnum wrightii</i> Miq. |
| Aizoaceae | | |
| 177. | ^ * | <i>Carruanthus ringens</i> (L.) Boom |
| 178. | | <i>Conophytum bilobum</i> (Marlot) N.E.Br. |
| 179. | ^ * | <i>Ebracteola montis-moltkei</i> (Dinter) Dinter et Schwantes |
| 180. | ^ | <i>Glottiphyllum longum</i> N.E.Br. |
| 181. | ^ * | <i>Glottiphyllum regium</i> N.E.Br. |
| 182. | | <i>Lithops aucampiae</i> L. Bolus |
| 183. | ^ | <i>Lithops bella</i> N.E.Br. |
| 184. | ^ | <i>Lithops bromfieldii</i> L. Bolus / <i>Lithops bromfieldii</i> var. <i>glaudinae</i> |
| 185. | ^ | <i>Lithops bromfieldii</i> L. Bolus / <i>Lithops bromfieldii</i> var. <i>insularis</i> (L. Bolus) Fearn |
| 186. | ^ | <i>Lithops dinteri</i> Schwantes |
| 187. | | <i>Lithops dorotheae</i> Nel. |
| 188. | | <i>Lithops erniana</i> v. <i>aiasisensis</i> De Boer / <i>Lithops karasmontana</i> v. <i>aiasisensis</i> (De Boer) D.T. Cole |
| 189. | | <i>Lithops fulleri</i> N. E. Br |
| 190. | ^ | <i>Lithops fulviceps</i> N. E. Br. |
| 191. | | <i>Lithops gesinae</i> do Boer |
| 192. | ^ | <i>Lithops gesinae</i> do Boer var. <i>Annae</i> |
| 193. | ^ * | <i>Lithops helmutii</i> L. Bolus |

| | | |
|------|-----|--|
| 194. | ^ * | <i>Lithops herrei</i> L. Bolus |
| 195. | ^ | <i>Lithops karasmontana</i> N. E. Br. |
| 196. | ^ * | <i>Lithops karasmontana</i> N. E. Br. / <i>Lithops karasmontana</i> var. <i>bella</i> |
| 197. | | <i>Lithops karasmontana</i> N. E. Br. var. <i>lericheana</i> (Dint. & Schwant.) Cole |
| 198. | ^ | <i>Lithops lesliei</i> (N.E.Br.) N.E.Br. |
| 199. | | <i>Lithops lesliei</i> (N.E.Br.) N.E.Br. var. <i>minor</i> De Boer |
| 200. | | <i>Lithops lesliei</i> (N.E.Br.) N.E.Br. var. <i>venteri</i> (Nel) De Boer & Boom |
| 201. | ^ | <i>Lithops localis</i> Schwantes |
| 202. | ^ | <i>Lithops marmorata</i> N. E. Br. |
| 203. | ^ | <i>Lithops olivacea</i> L. Bolus |
| 204. | ^ | <i>Lithops pseudotruncatella</i> N.E.Br. |
| 205. | ^ * | <i>Lithops pseudotruncatella</i> N.E.Br. / <i>Lithops pseudotruncatella</i> var. <i>alpina</i> |
| 206. | ^ * | <i>Lithops pseudotruncatella</i> N.E.Br. / <i>Lithops pseudotruncatella</i> var. <i>dendvitica</i> |
| 207. | | <i>Lithops pseudotruncatella</i> N.E.Br. / <i>Lithops pseudotruncatella</i> N.E.Br. var. <i>volkii</i> |
| 208. | | <i>Lithops salicola</i> L. Bolus |
| 209. | ^ | <i>Lithops schwantesii</i> Dinter / <i>Lithops schwantesii</i> L. Bolus (unresolved) |
| 210. | | <i>Lithops schwantesii</i> Dinter / <i>Lithops schwantesii</i> Dinter var. <i>urikosensis</i> |
| 211. | ^ | <i>Lithops turbiniformis</i> N. E. Br. |
| 212. | * | <i>Lithops turbiniformis</i> N. E. Br. / <i>Lithops turbiniformis</i> var. <i>maculata</i> |
| 213. | | <i>Lithops turbiniformis</i> N. E. Br. / <i>Lithops turbiniformis</i> var. <i>marginata</i> |
| 214. | ^ | <i>Lithops villetii</i> L. Bolus |
| 215. | ^ * | <i>Mesembryanthemum lancifolium</i> (L.Bolus) Klak / <i>Aptenia lancifolia</i> L.Bolus |

| | | | |
|-----------------------------------|---|---|---|
| 216. | ^ | * | Mesembryanthemum turbiniforme Haw. / Lithops turbiniformis N.E.Br. Some data suggest that it is synonymous (unresolved) |
| 217. | ^ | * | Mestoklema macrorrhiza (DC.) Schwantes / Mestoklema macrorrhiza (DC.) Schwantes (unresolved) |
| 218. | ^ | * | Ophthalmophyllum friedrichiae (Dinter) Dinter et Schwantes |
| 219. | ^ | * | Trichodiadema barbatum (L.) Schwantes |
| Amaryllidaceae / Alliaceae | | | |
| 220. | | | Allium aflatunense B. Fedtsch. |
| 221. | | | Allium amplexens Torr. |
| 222. | | | Allium altaicum Pall. |
| 223. | | | Allium angulosum L. |
| 224. | | | Allium caeruleum Pall. var. bulbiferum Ledeb. |
| | | | Allium carinatum subsp. pulchellum (G.Don) Bonnier & Layens |
| 225. | | | Allium cernuum Roth |
| 226. | | | Allium cyathophorum Bureau et Franch. var. farreri (Stearn) Stearn |
| 227. | | * | Allium decipiens Fisch. ex Schult. et Schult. f. |
| 228. | | | Allium denudatum F.Delaroche / Allium albidum Fisch. ex M. Bieb. |
| 229. | | | Allium flavum L. |
| 230. | | | Allium hymenorhizum Ledeb. |
| 231. | | | Allium kunthianum Vved. |
| 232. | | | Allium ledebourianum Schult. & Schult.f. var. roseum |
| 233. | | | Allium lineare L. |
| 234. | | | Allium moly L. |
| 235. | | | Allium nutans L. |

| | | |
|------|---|--|
| 236. | | <i>Allium obliquum</i> L. |
| 237. | | <i>Allium ochotense</i> Prokh. |
| 238. | | <i>Allium paczoskianum</i> Tuzs. |
| 239. | | <i>Allium paniculatum</i> L. |
| 240. | | <i>Allium paradoxum</i> (M.Bieb.) G.Don |
| 241. | | <i>Allium pseudoflavum</i> Vved. |
| 242. | | <i>Allium pskemense</i> B.Fedtsch. |
| 243. | | <i>Allium ramosum</i> L. |
| 244. | * | <i>Allium rotundum</i> L. |
| 245. | | <i>Allium sativum</i> L. |
| 246. | | <i>Allium saxatile</i> M. Bieb. / <i>Allium globosum</i> M. Bieb. ex DC. |
| 247. | | <i>Allium schoenoprasum</i> L. / <i>Allium sibiricum</i> L. |
| 248. | * | <i>Allium siculum</i> Ucria / <i>Nectaroscordum siculum</i> (Ucria) Lindl. |
| 249. | * | <i>Allium siculum</i> subsp. <i>dioscoridis</i> (Sm.) K.Richt. / <i>Nectaroscordum siculum</i> (Ucria) Lindl. subsp. <i>bulgaricum</i> (Janka) Stearn, <i>Nectaroscordum meliophilum</i> (Juz.) Zahar. |
| 250. | * | <i>Allium sikkimense</i> Bekker |
| 251. | | <i>Allium sphaerocephalon</i> L. |
| 252. | | <i>Allium stipitatum</i> Regel |
| 253. | | <i>Allium ramosum</i> L. |
| 254. | * | <i>Allium ursinum</i> L. |
| 255. | | <i>Allium victorialis</i> L. |
| 256. | | <i>Allium vineale</i> L. |
| 257. | | <i>Allium zebdanense</i> Boiss. & Noë |

| | |
|--------------------------|--|
| Anacampserotaceae | |
| 258. | ^ Anacampseros namaquensis H.Pearson & Stephens |
| 259. | ^ Anacampseros telephiastrum DC. |
| 260. | ^ Anacampseros tomentosa A.Berger |
| Anacardiaceae | |
| 261. | Cotinus coggygria Scop. |
| Annonaceae | |
| 262. | ^ * Polyalthia suberosa (Roxb.) Thwaites |
| Apiaceae | |
| 263. | Aethusa synapium L. |
| 264. | Angelica cincta H.Boissieu |
| 265. | Astrantia major L. |
| 266. | Astrantia major cv. Primadonna |
| 267. | Cnidium dubium Thell. |
| 268. | Conium maculatum L. |
| 269. | * Coriandrum sativum L. |
| 270. | Eryngium maritimum L. |
| 271. | Eryngium planum L. |
| 272. | * Heracleum ponticum (Lipsky) Schischk. ex Grassh. |
| 273. | Laser trilobum (L.) Borkh. |
| 274. | * Meum athamanticum Jacq. |

| | | |
|--------------------------------------|-----|---|
| 275. | | <i>Myrrhis odorata</i> (L.) Scop. |
| 276. | | <i>Pastinaca sativa</i> L. |
| 277. | | <i>Peucedanum morisonii</i> Bess. |
| 278. | | <i>Pimpinella saxifraga</i> L. |
| 279. | | <i>Prangos pabularia</i> Lindl. |
| Apocyanaceae / Asclepiadaceae | | |
| 280. | ^ | <i>Acokanthera oppositifolia</i> (Lam.) Codd |
| 281. | ^ | <i>Alyxia gynopogon</i> Roem. et Schult. / <i>Alyxia daphnoides</i> A. Cunn |
| 282. | ^ | <i>Alyxia ruscifolia</i> R. Br. |
| 283. | | <i>Amsonia illustris</i> Woodson |
| 284. | | <i>Amsonia tabernaemontana</i> Walter |
| 285. | | <i>Apocynum androsaemifolium</i> L. |
| 286. | | <i>Asclepias syriaca</i> L. |
| 287. | | <i>Vincetoxicum hirundinaria</i> Medik. |
| 288. | | <i>Vincetoxicum rossicum</i> (Kleopow) Barbar. |
| Aquifoliaceae | | |
| 289. | ^ | <i>Ilex aquifolium</i> L. |
| 290. | ^ * | <i>Ilex colchica</i> Pojark. |
| 291. | ^ | <i>Ilex verticillata</i> (L.) A. Gray |
| Araceae | | |
| 292. | * | <i>Arisaema amurense</i> Maxim. |

| | |
|-------------------------|---|
| 293. | Arisaema amurense Maxim. / Arisaema robustum (Engl.) Nakai |
| 294. | Arisaema serratum (Thunb.) Schott / Arisaema japonicum Blume |
| 295. | Symplocarpus renifolius Schott ex Tzvel. |
| Arecaceae | |
| 296. | ^ Archontophoenix cunninghamii H. Wendl et Drude |
| 297. | ^ Caryota urens L. |
| 298. | ^ Chamaedorea radicalis Mart. |
| 299. | ^ Heritiera macrophylla Wall. ex Kuz. |
| 300. | ^ Howea forsteriana (F.Muell.) Becc. |
| 301. | ^ Ptychosperma elegans (R.Br.) Blume |
| 302. | ^ Sabal palmetto (Walter) Lodd. ex Schult. & Schult.f. |
| 303. | ^ Syagrus romanzoffiana (Cham.) Glassman |
| 304. | ^ Trachycarpus fortunei (Hook.) H.Wendl. |
| Araliaceae | |
| 305. | Aralia continentalis Kitag. |
| 306. | Aralia racemosa L. |
| 307. | Eleutherococcus divaricatus (Siebold & Zucc.) S.Y.Hu / Acanthopanax divaricatus (Siebold & Zucc.) Seem. |
| 308. | Eleutherococcus senticosus (Rupr. et Maxim.) Maxim. |
| 309. | ^ Fatsia japonica (Thunb.) Decne. et Planch. |
| Aristolochiaceae | |
| 310. | Aristolochia clematitis L. |

| | | |
|---|---|--|
| 311. | ^ | <i>Aristolochia kaempferi</i> Willd. |
| 312. | ^ | <i>Aristolochia littoralis</i> Parodi / <i>Aristolochia elegans</i> Mast. |
| 313. | | <i>Aristolochia macrophylla</i> Lam. |
| 314. | | <i>Aristolochia manshuriensis</i> Kom. |
| Asparagaceae | | |
| / Aloaceae / Asphodelaceae / Convallariaceae / Xanthorrhoeaceae | | |
| 315. | | <i>Anthericum liliago</i> L. |
| 316. | | <i>Anthericum ramosum</i> L. |
| 317. | ^ | <i>Arthropodium candidum</i> Raoul |
| 318. | | <i>Arthropodium cirrhatum</i> (G.Forst.) R.Br. |
| 319. | * | <i>Asphodelus albus</i> Mill. |
| 320. | | <i>Barnardia japonica</i> (Thunb.) Schult. & Schult.f. / <i>Scilla scilloides</i> (Lindl.) Drucecv |
| 321. | | <i>Bellevalia paradoxa</i> (Fisch. et C.A.Mey.) Boiss. / <i>Bellevalia pycnantha</i> (K.Koch) Losinsk / <i>Muscari paradoxum</i> (Fisch. et C.A.Mey.) K.Koch |
| 322. | | <i>Bellevalia romana</i> (L.) Sweet |
| 323. | | <i>Brimeura amethystina</i> (L.) Chouard. f.f. alba |
| 324. | * | <i>Camassia leichtlinii</i> (Baker) S. Watson |
| 325. | | <i>Convallaria majalis</i> L. |
| 326. | * | <i>Disporum smilacinum</i> A. Gray. |
| 327. | | <i>Hosta crispula</i> cv. Thomas Hoog |
| 328. | | <i>Hosta fluctuans</i> F. Maekawa |
| 329. | | <i>Hosta hybrida hort</i> cv. Nevka |

| | | |
|-------------|---|--|
| 330. | | <i>Hosta longipes</i> (Franch. & Sav.) Matsum. v. <i>brevifolia</i> |
| 331. | | <i>Hosta minor</i> (Baker) Nakai |
| 332. | * | <i>Hosta rectifolia</i> Nakai |
| 333. | | <i>Hosta sieboldiana</i> (Hook.) Engler |
| 334. | | <i>Hosta sieboldiana</i> (Hook.) Engler / <i>Hosta elata</i> Hyl. |
| 335. | | <i>Hosta sieboldiana</i> var. <i>elegans</i> Hyl. |
| 336. | | <i>Hosta ventricosa</i> Stearn |
| 337. | * | <i>Hyacinthoides hispanica</i> (Mill.) Rothm. |
| 338. | * | <i>Hyacinthoides hispanica</i> (Mill.) Rothm. cv. Rose Queen |
| 339. | * | <i>Kniphofia uvaria</i> (L.) Oken |
| 340. | * | <i>Leopoldia comosa</i> (L.) Parl. |
| 341. | | <i>Maianthemum stellatum</i> (L.) Link / <i>Smilacina stellata</i> (L.) Desf. |
| 342. | | <i>Muscari armeniacum</i> Leichtl. ex Baker |
| 343. | | <i>Muscari aucheri</i> (Boiss.) Baker |
| 344. | | <i>Muscari aucheri</i> (Boiss.) Baker cv. Ocean majic |
| 345. | | <i>Muscari dolichanthum</i> Woronow et Tron |
| 346. | | <i>Muscari latifolium</i> Kirk. |
| 347. | | <i>Muscari neglectum</i> Guss. |
| 348. | | <i>Ornithogalum arcuatum</i> Steven |
| 349. | | <i>Ornithogalum magnum</i> Krasch. et Schischk. |
| 350. | | <i>Ornithogalum ponticum</i> Zahar. |
| 351. | ^ | <i>Ornithogalum viridiflorum</i> (I. Verd.) J.C. Manning et Goldblatt / <i>Galtonia viridiflora</i> Verdoorn |

| | | |
|----------------------|---|--|
| 352. | | <i>Paradisea liliastrum</i> (L.) Bertol. |
| 353. | | <i>Scilla litardierei</i> Breistr. |
| 354. | | <i>Scilla mischtschenkoana</i> Grassh. |
| 355. | | <i>Schizobasis intricata</i> (Baker) Baker |
| 356. | | <i>Veltheimia capensis</i> (L.) DC. / <i>Veltheimia viridifolia</i> Jacq. |
| Berberidaceae | | |
| 357. | | <i>Berberis koreana</i> Palib. |
| 358. | * | <i>Berberis vulgaris</i> L. |
| 359. | | <i>Berberis vulgaris</i> L. f. <i>purpurea</i> hort. |
| 360. | ^ | <i>Mahonia nepalensis</i> |
| 361. | | <i>Sinopodophyllum hexandrum</i> (Royle) T.S.Ying / <i>Podophyllum emodi</i> Wall. ex Hook.f. & Thomson |
| 362. | * | <i>Sinopodophyllum hexandrum</i> (Royle) T.S. Ying / <i>Podophyllum hexandrum</i> Royle var. <i>emodi</i> Selivan. |
| Betulaceae | | |
| 363. | | <i>Alnus alnobetula</i> subsp. <i>fruticosa</i> (Rupr.) Raus / <i>Duschekia fruticosa</i> (Rupr.) Pouzar |
| 364. | | <i>Alnus alnobetula</i> subsp. <i>sinuata</i> (Regel) Raus / <i>Alnus viridis</i> var. <i>sinuata</i> Regel |
| 365. | | <i>Alnus maximowiczii</i> Callier / <i>Duschekia maximowiczii</i> (Callier) Pouzar |
| 366. | | <i>Alnus incana</i> (L.) Moench |
| 367. | | <i>Betula alleghaniensis</i> Britton |
| 368. | | <i>Betula costata</i> Trautv. |
| 369. | | <i>Betula lanata</i> (Regel) V.N.Vassil. |
| 370. | | <i>Betula lenta</i> var. <i>grossa</i> (Siebold & Zucc.) Regel / <i>Betula grossa</i> (Siebold & Zucc.) Regel |
| 371. | * | <i>Betula x kusmisscheffii</i> (Regel) Sukaczew |

| | | |
|---------------------|-----|---|
| 372. | | <i>Betula papyrifera</i> Marshall |
| 373. | * | <i>Carpinus betulus</i> L. |
| Boraginaceae | | |
| 374. | ^ * | <i>Cordia myxa</i> L. |
| 375. | | <i>Echium vilgare</i> L. |
| 376. | | <i>Lithospermum erythrorizon</i> Siebold et Zucc. |
| 377. | | <i>Lithospermum officinale</i> L. |
| 378. | * | <i>Onosma simplicissima</i> L. |
| 379. | | <i>Symphytum asperum</i> Lepechin. |
| 380. | | <i>Symphytum officinale</i> L. f. <i>flore alba</i> |
| 381. | | <i>Symphytum peregrina</i> Ledeb. |
| Brassicaceae | | |
| 382. | * | <i>Alyssum montanum</i> subsp. <i>gmelinii</i> (Jord.) Hegi & Em.Schmid |
| 383. | * | <i>Alyssum obtusifolium</i> Steven ex DC. |
| 384. | | <i>Bunias orientalis</i> L. |
| 385. | | <i>Capsella bursa-pastoris</i> (L.) Medik. |
| 386. | | <i>Crambe cordifolia</i> Steven |
| 387. | | <i>Crambe maritima</i> L. |
| 388. | | <i>Hesperis matronalis</i> L. |
| 389. | | <i>Hesperis lutea</i> Maxim. |
| 390. | * | <i>Hornungia alpina</i> (L.) O.Appel / <i>Hornungia alpina</i> subsp. <i>alpina</i> |
| 391. | * | <i>Iberis gibraltarica</i> L. |

| | | |
|---------------------|------|---|
| 392. | * | <i>Iberis sempervirens</i> L. |
| 393. | | <i>Lepidium latifolium</i> L. |
| 394. | | <i>Lunaria rediviva</i> L. |
| Bromeliaceae | | |
| 395. | | <i>Billbergia magnifica</i> Mez |
| 396. | | <i>Billbergia viridiflora</i> H.Wendl. |
| 397. | | <i>Billbergia zebrina</i> (Herb.) Lindl. |
| 398. | | <i>Catopsis sessiliflora</i> (Ruiz & Pav.) Mez |
| 399. | * | <i>Puya chilensis</i> Molina |
| 400. | | <i>Puya mirabilis</i> (Mez) L.B.Sm. |
| Cactaceae | | |
| 401. | ^ | <i>Astrophytum capricorne</i> (A.Dietr.) Britton & Rose. / <i>Astrophytum senile</i> Frič |
| 402. | ^ | <i>Astrophytum myriostigma</i> Lem. var. <i>columnare</i> (K.Schum.) Frič. / <i>Astrophytum columnare</i> (K.Schum.) Sadovsky et Schutz |
| 403. | ^ | <i>Astrophytum myriostigma</i> Lem. |
| 404. | ^ | <i>Astrophytum myriostigma</i> Lem. / <i>Astrophytum columnare</i> (K.Schum.) Sadovsky & Schütz |
| 405. | ^ ** | <i>Astrophytum myriostigma</i> Lem. / <i>Astrophytum myriostigma</i> var. <i>potosinum</i> (H.Moeller) Kreuz. |
| 406. | ^ | <i>Astrophytum myriostigma</i> Lem. var. <i>strongylogonum</i> Backeb. f. <i>nudum</i> |
| 407. | ^ ** | <i>Astrophytum myriostigma</i> Lem. var. <i>tulense</i> Frič. / <i>Astrophytum myriostigma</i> subsp. <i>tulense</i> K.Kayser |
| 408. | ^ | <i>Astrophytum ornatum</i> (DC.) Britton et Rose |
| 409. | ^ | <i>Astrophytum ornatum</i> (DC.) Britton et Rose var. <i>glabrescens</i> (Web.) Okum. |
| 410. | ^ * | <i>Astrophytum ornatum</i> (DC.) Britton et Rose var. <i>mirbelii</i> Frič / <i>Astrophytum ornatum</i> (DC.) Britton et Rose f. <i>mirbelii</i> (Lem.) Krainz. |

| | | |
|-------------|------|---|
| 411. | ^ * | <i>Astrophytum ornatum</i> (DC.) Britton et Rose (hortus hybridus) |
| 412. | | <i>Astrophytum ornatum</i> x <i>Astrophytum myriostigma</i> |
| 413. | ^ | <i>Aylostera albiflora</i> (F.Ritter) Backeb. |
| 414. | ^ * | <i>Aylostera albipilosa</i> (F.Ritter) Backeb. |
| 415. | ^ | <i>Aylostera fiebrigii</i> (Gürke) Backeb. / <i>Aylostera donaldiana</i> |
| 416. | | <i>Aylostera fiebrigii</i> (Gürke) Backeb. |
| 417. | | <i>Aylostera fiebrigii</i> (Gürke) Backeb. var. <i>densiseta</i> |
| 418. | * | <i>Aylostera kieslingii</i> (Rausch) Walter Haage / <i>Rebutia kieslingii</i> Rausch |
| 419. | ^ * | <i>Aylostera kupperiana</i> (Boed.) Backeb. |
| 420. | ^ * | <i>Aylostera muscula</i> (F.Ritter et Thiele) Backeb. |
| 421. | ^ ** | <i>Aylostera narvaecense</i> Cárdenas / <i>Aylostera narvaecensis</i> Cárdenas |
| 422. | ^ | <i>Aylostera pseudodeminuta</i> (Backeb.) Backeb. |
| 423. | ^ | <i>Aylostera pseudodeminuta</i> var. <i>grandiflora</i> Backeb. |
| 424. | ^ ** | <i>Aylostera pseudominuscula</i> (Speg.) Speg. |
| 425. | ^ | <i>Aylostera robustispina</i> (No name) |
| 426. | ^ | <i>Aylostera spergazziniana</i> (Backeb.) Backeb. |
| 427. | ^ | <i>Aylostera spinosissima</i> (Backeb.) Backeb. |
| 428. | ^ * | <i>Blossfeldia liliputana</i> Werderm. |
| 429. | ^ * | <i>Cactus intertextus</i> Kuntze / <i>Mammillaria intertexta</i> DC. (unresolved) |
| 430. | ^ * | <i>Cactus muehlenpfordtii</i> Kuntze / <i>Mammillaria muehlenpfordtii</i> Foerster |
| 431. | ^ | <i>Cleistocactus smaragdiflorus</i> (F. A. C. Weber) Britton et Rose / <i>Cleistocactus smaragdiflorus</i> (Webb) Britton et Rose |
| 432. | ^ | <i>Copiopoa humilis</i> (Phil.) Hutch. |

| | | |
|-------------|------|--|
| 433. | ^ * | <i>Copiapoa humilis</i> var. <i>longispina</i> (F.Ritter) A.E.Hoffm. |
| 434. | ^ | <i>Copiapoa humilis</i> subsp. <i>tenuissima</i> (F.Ritter ex D.R.Hunt) D.R.Hunt / <i>Copiapoa tenuissima</i> F.Ritter |
| 435. | ^ ** | <i>Copiapoa hypogaea</i> F.Ritter / <i>Copiapoa hypogaea</i> var. <i>barquitensis</i> F.Ritter |
| 436. | ^ ** | <i>Copiapoa montana</i> F.Ritter |
| 437. | ^ | <i>Coryphantha cornifera</i> (DC.) Lem. |
| 438. | ^ | <i>Coryphantha cornifera</i> (DC.) Lem. / <i>Coryphantha impexicoma</i> Lem. ex C.F.Först. |
| 439. | ^ | <i>Coryphantha odorata</i> Boed. |
| 440. | ^ | <i>Coryphantha odorata</i> Boed. / <i>Neolloydia odorata</i> (Boed.) Backeb. |
| 441. | ^ | <i>Digitorebutia gracilispina</i> (unresolved) |
| 442. | ^ | <i>Dolichothele longimamma</i> (DC.) Britton & Rose |
| 443. | ^ | <i>Digitorebutia gracilispina</i> (No name) |
| 444. | ^ | <i>Disocactus biformis</i> (Lindl.) Lindl. |
| 445. | ^ ** | <i>Echinofossulocactus caespitosus</i> Backeb. / <i>Stenocactus caespitosus</i> Backeb. (unresolved) |
| 446. | ^ | <i>Echinopsis backebergii</i> Werderm. / <i>Lobivia backebergii</i> (Werderm.) Backeb. |
| 447. | ^ ** | <i>Echinopsis calliantholilacina</i> Cárdenas |
| 448. | ^ ** | <i>Echinopsis calochlora</i> K.Schum. |
| 449. | ^ ** | <i>Echinopsis hertrichiana</i> (Backeb.) D.R.Hunt / <i>Lobivia allegraiana</i> Backeb. |
| 450. | ^ ** | <i>Echinopsis hertrichiana</i> (Backeb.) D.R.Hunt / <i>Lobivia hertrichiana</i> Backeb. |
| 451. | ^ | <i>Echinopsis imbricata</i> (No name) |
| 452. | ^ ** | <i>Echinopsis leucantha</i> (Gillies ex Salm-Dyck) Walp. |
| 453. | ^ ** | <i>Echinopsis marsonerii</i> Werderm. / <i>Lobivia jajoiana</i> Backeb. |
| 454. | ^ ** | <i>Echinopsis pentlandii</i> (Hook.) Salm-Dyck ex A.Dietr. / <i>Lobivia aculeata</i> Buining |

| | | | |
|-------------|---|----|--|
| 455. | ^ | ** | <i>Echinopsis tubiflora</i> (Pfeiff.) Zucc. ex A.Dietr. |
| 456. | ^ | ** | <i>Eriocactus magnificus</i> F.Ritter |
| 457. | ^ | ** | <i>Eriogyne paucicostata</i> (F.Ritter) Ferryman / <i>Neochilenia hankeana</i> (Forster) Dolez. ex Backeb. |
| 458. | ^ | ** | <i>Eriogyne recondita</i> (F. Ritter) Katt. / <i>Reicheocactus floribundus</i> Backeb. |
| 459. | ^ | ** | <i>Eriogyne villosa</i> (Monv.) Katt. / <i>Neoporteria laniceps</i> F. Ritter |
| 460. | ^ | | <i>Ferocactus echidne</i> (DC.) Britton et Rose |
| 461. | ^ | ** | <i>Frailea gracillima</i> (Monv. ex Lem.) Britton et Rose |
| 462. | ^ | | <i>Frailea pumila</i> (Lem.) Britton et Rose / <i>Frailea colombiana</i> (Werderm.) Backeb. |
| 463. | ^ | | <i>Frailea schilinzkyana</i> (F. Haage) Britton et Rose |
| 464. | ^ | ** | <i>Gymnocalycium denudatum</i> (Link et Otto) Pfeiff. ex Mittler |
| 465. | ^ | ** | <i>Harrisia pomanensis</i> (F.A.C.Weber ex K. Schum.) Britton et Rose / <i>Eriocereus pomanensis</i> (K.Schum.) A. Berger. <i>Eriocereus pomanensis</i> (Webb) A. Berger |
| 466. | ^ | | <i>Helianthocereus grandiflorus</i> (Britton & Rose) Backeb. / <i>Lobivia grandiflora</i> Britton et Rose |
| 467. | ^ | | <i>Lepismium cruciforme</i> (Vell.) Miq. var. <i>anceps</i> (F.A.C.Webber) Supplie |
| 468. | ^ | ** | <i>Lobivia backebergii</i> var. <i>wrightiana</i> (Backeb.) Rausch / <i>Lobivia wrightiana</i> Backeb. |
| 469. | ^ | ** | <i>Lobivia caineana</i> Cárdenas |
| 470. | ^ | ** | <i>Lobivia haematantha</i> var. <i>cachensis</i> (Speg.) J. Ullmann / <i>Lobivia cachensis</i> (Speg.) Britton & Rose |
| 471. | ^ | ** | <i>Lobivia jajoiana</i> Backeb. |
| 472. | ^ | ** | <i>Lobivia leucorhodon</i> Backeb. |
| 473. | ^ | ** | <i>Lobivia ollochea</i> (No name) |
| 474. | ^ | ** | <i>Lobivia pygmaea</i> (R.E.Fr.) Backeb. / <i>Lobivia orurensis</i> Backeb. |
| 475. | ^ | ** | <i>Lobivia pygmaea</i> (R.E.Fr.) Backeb. / <i>Mediolobivia pygmaea</i> (R. E. Fries) Krainz. |
| 476. | ^ | ** | <i>Lobivia tiegeliana</i> Wessner |

| | | | |
|-------------|---|----|--|
| 477. | ^ | ** | <i>Lophophora diffusa</i> (Croizat) Bravo |
| 478. | ^ | ** | <i>Mammillaria albicans</i> (Britton et Rose) A. Berger |
| 479. | ^ | ** | <i>Mammillaria armillata</i> Brandegee |
| 480. | ^ | | <i>Mammillaria aureispina</i> (Lau) Repp. |
| 481. | | | <i>Mammillaria backebergiana</i> F.G. Buchenau |
| 482. | ^ | * | <i>Mammillaria backebergiana</i> subsp. <i>ernestii</i> (Fittkau) D.R. Hunt |
| 483. | ^ | ** | <i>Mammillaria bella</i> Backeb. |
| 484. | ^ | * | <i>Mammillaria bocasana</i> Poselger |
| 485. | ^ | * | <i>Mammillaria bocasana</i> var. <i>multilanata</i> (No name) |
| 486. | ^ | | <i>Mammillaria bocasana</i> Poselger / <i>Mammillaria bocasana</i> Poselg. var. <i>splendens</i> Rebut |
| 487. | ^ | ** | <i>Mammillaria bocasana</i> subsp. <i>eschauzieri</i> (J.M. Coult.) Fitz Maurice et B. Fitz Maurice / <i>Mammillaria hirsuta</i> Boed. |
| 488. | ^ | * | <i>Mammillaria bocasana</i> subsp. <i>eschauzieri</i> (J.M. Coult.) Fitz Maurice et B. Fitz Maurice / <i>Mammillaria kunzeana</i> Boed. et Quehl |
| 489. | ^ | ** | <i>Mammillaria brauneana</i> Boed. |
| 490. | ^ | ** | <i>Mammillaria carnea</i> Zucc. ex Pfeiff. |
| 491. | ^ | | <i>Mammillaria chionocephala</i> J.A. Purpus |
| 492. | ^ | | <i>Mammillaria columbiana</i> Salm-Dyck |
| 493. | ^ | | <i>Mammillaria columbiana</i> subsp. <i>yucatanensis</i> (Britton & Rose) D.R.Hunt |
| 494. | ^ | * | <i>Mammillaria compressa</i> DC. |
| 495. | ^ | ** | <i>Mammillaria compressa</i> DC. / <i>Mammillaria compressa</i> DC. var. <i>rubripina</i> Borg. |
| 496. | ^ | ** | <i>Mammillaria confusa</i> Orcutt |
| 497. | ^ | * | <i>Mammillaria crinita</i> subsp. <i>wildii</i> (A. Dietr.) D.R. Hunt / <i>Mammillaria wildii</i> A. Dietr. |
| 498. | ^ | | <i>Mammillaria deherdtiana</i> Farwig |

| | | | |
|------|---|----|--|
| 499. | ^ | ** | <i>Mammillaria densispina</i> (Coult.) Orcutt. |
| 500. | ^ | ** | <i>Mammillaria discolor</i> subsp. <i>ochoterenae</i> (Bravo) U. Guzmán / <i>Mammillaria pachyrhiza</i> Backeb. |
| 501. | ^ | ** | <i>Mammillaria duoformis</i> R.T. Craig et E.Y. Dawson |
| 502. | ^ | ** | <i>Mammillaria elongata</i> DC. |
| 503. | ^ | ** | <i>Mammillaria emundtsiana</i> C.F.Först. & Rümpler |
| 504. | ^ | | <i>Mammillaria flavescens</i> (DC.) Haw. |
| 505. | ^ | | <i>Mammillaria formosa</i> Galeotti ex Scheidw. |
| 506. | ^ | * | <i>Mammillaria geminispina</i> Haw. |
| 507. | ^ | | <i>Mammillaria glassii</i> R.A. Foster |
| 508. | ^ | * | <i>Mammillaria haageana</i> Pfeiff. / <i>Mammillaria donatii</i> Berge ex K. Schum. |
| 509. | ^ | * | <i>Mammillaria hahniana</i> subsp. <i>bravoae</i> (R.T. Craig) D.R. Hunt / <i>Mammillaria bravoae</i> R.T. Craig |
| 510. | ^ | * | <i>Mammillaria heyderi</i> subsp. <i>hemisphaerica</i> D.R. Hunt / <i>Mammillaria applanata</i> Engelm. |
| 511. | ^ | ** | <i>Mammillaria hahniana</i> subsp. <i>woodsii</i> (R.T. Craig) D.R. Hunt / <i>Mammillaria woodsii</i> R.T. Craig |
| 512. | ^ | ** | <i>Mammillaria kelleriana</i> Schmoll |
| 513. | ^ | | <i>Mammillaria knebeliana</i> Boed. (= <i>Chilita knebeliana</i> (Boed.) Buxb.) |
| 514. | ^ | | <i>Mammillaria magnimamma</i> Haw. |
| 515. | ^ | * | <i>Mammillaria magnimamma</i> Haw. / <i>Mammillaria bucareliensis</i> Craig |
| 516. | ^ | | <i>Mammillaria magnimamma</i> Haw. / <i>Mammillaria magnimamma</i> Haw. var. <i>bockii</i> Borg. |
| 517. | ^ | ** | <i>Mammillaria magnimamma</i> Haw. / <i>Mammillaria magnimamma</i> Haw. var. <i>krameri</i> (unresolved) |
| 518. | ^ | | <i>Mammillaria mamillaris</i> (L.) H.Karsten / <i>Mammillaria simplex</i> Haw. |
| 519. | ^ | * | <i>Mammillaria marshalliana</i> (H.E.Gates) Boed / <i>Neomammillaria marshalliana</i> H.E.Gates |
| 520. | ^ | | <i>Mammillaria matudae</i> Bravo |

| | | | |
|------|---|----|--|
| 521. | ^ | * | Mammillaria matudae var. spinosissima (No name) |
| 522. | ^ | * | Mammillaria mercadensis Patoni |
| 523. | ^ | ** | Mammillaria mollendorffiana Shurly |
| 524. | ^ | * | Mammillaria monancistracantha Backeb. |
| 525. | ^ | * | Mammillaria mystax Mart. / Mammillaria huajuapensis Bravo |
| 526. | ^ | * | Mammillaria neocoronaria F.M.Knuth |
| 527. | ^ | ** | Mammillaria nunezii (Britton et Rose) Orcutt |
| 528. | ^ | * | Mammillaria oteroi Glass et R. Foster |
| 529. | ^ | * | Mammillaria parkinsonii Ehrenb. |
| 530. | ^ | ** | Mammillaria perbella Hildm. ex K. Schum. |
| 531. | ^ | ** | Mammillaria polythele Mart. / Mammillaria crocidata Lem. |
| 532. | ^ | ** | Mammillaria polythele Mart. / Mammillaria hidalgensis Purpus |
| 533. | ^ | ** | Mammillaria polythele Mart. / Mammillaria tetracantha Salm-Dyck |
| 534. | ^ | ** | Mammillaria polythele subsp. obconella (Scheidw.) D.R. Hunt Mammillaria obconella Scheidw. |
| 535. | ^ | | Mammillaria prolifera (Mill.) Haw. |
| 536. | ^ | | Mammillaria prolifera subsp. haitlensis (K. Schum.) D.R.Hunt / Mammillaria prolifera var. haitlensis (K. Schum.) Borg |
| 537. | ^ | | Mammillaria prolifera var. multiceps (Salm-Dyck) U.Guzmán |
| 538. | ^ | | Mammillaria queretarica R.T.Craig |
| 539. | ^ | ** | Mammillaria recoi (Britton et Rose) Vaupel / Mammillaria pseudorekoi Boed. |
| 540. | ^ | * | Mammillaria rhodantha Link et Otto |
| 541. | ^ | ** | Mammillaria rhodantha Link et Otto / Mammillaria calacantha Tiegel |
| 542. | ^ | ** | Mammillaria rhodantha Link et Otto / Mammillaria fuscata Pfeiff. |

| | | | |
|------|---|----|--|
| 543. | ^ | | <i>Mammillaria rhodantha</i> Link et Otto / <i>Mammillaria rhodantha</i> Link et Otto var. <i>crassispina</i> K. Schum. |
| 544. | ^ | ** | <i>Mammillaria saetigera</i> Boed. et Tiegel / <i>Neomammillaria saetigera</i> (Boed. et Tiegel) Y.Itô (unresolved) |
| 545. | ^ | ** | <i>Mammillaria schiedeana</i> Ehrenb. ex Schltdl. |
| 546. | ^ | * | <i>Mammillaria sempervivi</i> DC. |
| 547. | ^ | ** | <i>Mammillaria sempervivi</i> DC. / <i>Mammillaria sempervivi</i> var. <i>tetracantha</i> hort. ex Salm.-Dyck |
| 548. | ^ | * | <i>Mammillaria sheldonii</i> (Britton et Rose) Boed. |
| 549. | ^ | * | <i>Mammillaria sinistrohamata</i> Boed. |
| 550. | ^ | | <i>Mammillaria spinosissima</i> Lem. |
| 551. | ^ | ** | <i>Mammillaria spinosissima</i> subsp. <i>pilcayensis</i> (Bravo) D.R. Hunt / <i>Mammillaria pilcayensis</i> Bravo |
| 552. | ^ | | <i>Mammillaria wiesingeri</i> Boed. |
| 553. | ^ | ** | <i>Matucana intertexta</i> F. Ritter |
| 554. | ^ | ** | <i>Matucana paucicostata</i> F. Ritter |
| 555. | ^ | | <i>Mediolobivia brachiantha</i> (Wessner) Krainz |
| 556. | ^ | * | <i>Mediolobivia iscayachensis</i> (No name) |
| 557. | ^ | | <i>Mediolobivia mammosa</i> v. <i>australes</i> (No name) |
| 558. | ^ | ** | <i>Mediolobivia mudanensis</i> (No name) |
| 559. | ^ | | <i>Mediolobivia pectinata</i> Backeb. ex Krainz |
| 560. | ^ | * | <i>Mediolobivia rebutioides</i> |
| 561. | ^ | | <i>Mediolobivia pygmaea</i> (R.E. Fr.) Krainz |
| 562. | ^ | * | <i>Melocactus bahiensis</i> f. <i>acispinosus</i> (Buining et Brederoo) N.P. Taylor. / <i>Melocactus brederooianus</i> Buining |
| 563. | ^ | * | <i>Melocactus frederoianus</i> |
| 564. | ^ | | <i>Neochilenia hankeana</i> (C.F.Först.) Dölz |

| | | | |
|-------------|---|----|--|
| 565. | ^ | ** | <i>Neomammillaria graessneriana</i> (Boed.) Britton et Rose / <i>Mammillaria graessneriana</i> Boed. |
| 566. | ^ | | <i>Neomammillaria pyrrocephala</i> (Scheidw.) Britton et Rose / <i>Mammillaria pyrrocephala</i> Scheidw. |
| 567. | ^ | * | <i>Neomammillaria schelhasei</i> (Pfeiff.) Britton et Rose / <i>Mammillaria schelhasei</i> Pfeiff. |
| 568. | ^ | ** | <i>Notocactus oxycostatus</i> f. <i>acutus</i> (F. Ritter) N. Gerloff / <i>Notocactus acutus</i> F. Ritter |
| 569. | ^ | ** | <i>Notocactus schlosseri</i> Vliet |
| 570. | ^ | ** | <i>Parodia aureispina</i> Backeb. |
| 571. | ^ | ** | <i>Parodia ayopayana</i> Cárdenas / <i>Parodia comosa</i> F. Ritter |
| 572. | ^ | ** | <i>Parodia ayopayana</i> Cárdenas / <i>Parodia miguillensis</i> Cárdenas |
| 573. | ^ | ** | <i>Parodia camargensis</i> Buining et F. Ritter |
| 574. | ^ | | <i>Parodia comarapana</i> Cárdenas |
| 575. | ^ | ** | <i>Parodia comarapana</i> Cárdenas / <i>Parodia mairanana</i> Cárdenas |
| 576. | ^ | * | <i>Parodia concinna</i> (Monv.) N. P. Taylor / <i>Notocactus apricus</i> (Arechav.) A. Berger |
| 577. | ^ | * | <i>Parodia concinna</i> (Monv.) N. P. Taylor / <i>Notocactus concinnus</i> (Monv.) Backeb. |
| 578. | ^ | ** | <i>Parodia erubescens</i> (Osten) D.R. Hunt / <i>Notocactus erubescens</i> (Osten) Marchesi |
| 579. | ^ | | <i>Parodia erubescens</i> (Osten) D. R. Hant / <i>Notocactus schlosseri</i> Vliet |
| 580. | ^ | | <i>Parodia formosa</i> F. Ritter / <i>Parodia cardenasii</i> F. Ritter |
| 581. | ^ | | <i>Parodia formosa</i> F. Ritter |
| 582. | ^ | | <i>Parodia formosa</i> F. Ritter / <i>Parodia purpureo-aurea</i> F. Ritter |
| 583. | ^ | ** | <i>Parodia gracilis</i> F. Ritter / <i>Parodia gracilis</i> var. <i>ceurea</i> |
| 584. | ^ | * | <i>Parodia herteri</i> (Werderm.) N.P. Taylor / <i>Notocactus herteri</i> Werderm. |
| 585. | ^ | * | <i>Parodia mammulosa</i> (Lem.) N.P.Taylor / <i>Notocactus mammulosus</i> (Lehm.) A. Berger |
| 586. | ^ | | <i>Parodia mammulosa</i> (Lem.) N. P. Taylor / <i>Notocactus submammulosus</i> (Lem.) Backeb. var. <i>pampeanus</i> (Spegg.) Backeb. |

| | | | |
|-------------|---|----|--|
| 587. | ^ | | <i>Parodia mammulosa</i> (Lem.) N. P. Taylor subsp. submammulosa (Lem.) Hofacker / <i>Notocactus submammulosus</i> (Lem.) Backeb. |
| 588. | ^ | ** | <i>Parodia microsperma</i> subsp. <i>horrida</i> (F.W. Brandt) R. Kiesling & O. Ferrari |
| 589. | ^ | | <i>Parodia miguillensis</i> Cárdenas |
| 590. | ^ | | <i>Parodia mueller-melchersii</i> (Frič ex Backeb.) N.P. Taylor |
| 591. | ^ | ** | <i>Parodia muricata</i> (Otto ex Pfeiff.) Hofacker / <i>Notocactus muricatus</i> (Otto ex Pfeiff.) A. Berger |
| 592. | ^ | * | <i>Parodia muricata</i> (Otto ex Pfeiff.) Hofacker f. <i>crystata</i> / <i>Notocactus muricatus</i> (Otto ex Pfeiff.) A. Berger f. <i>crystata</i> |
| 593. | ^ | | <i>Parodia ottonis</i> (Lehm.) N.P.Taylor / <i>Notocactus ottonis</i> (Lehm.) A. Berger |
| 594. | ^ | * | <i>Parodia ottonis</i> (Lehm.) N.P.Taylor / <i>Notocactus ottonis</i> var. <i>linkii</i> (Lehm.) A. Berger |
| 595. | ^ | * | <i>Parodia ottonis</i> (Lehm.) N.P.Taylor / <i>Notocactus ottonis</i> var. <i>megapotamicus</i> (Osten ex Hert.) Buining |
| 596. | ^ | | <i>Parodia ottonis</i> (Lehm.) N.P.Taylor / <i>Notocactus ottonis</i> var. <i>tortuosus</i> (Link et Otto) A. Berger |
| 597. | ^ | ** | <i>Parodia ottonis</i> (Lehm.) N.P.Taylor / <i>Notocactus ottonis</i> var. <i>vencluianus</i> Backeb. et Vell. |
| 598. | ^ | | <i>Parodia ottonis</i> (Lehm.) N.P.Taylor / <i>Notocactus acutus</i> F.Ritter |
| 599. | ^ | ** | <i>Parodia piltziorum</i> Weskamp |
| 600. | ^ | ** | <i>Parodia rubricentra</i> Backeb. |
| 601. | ^ | ** | <i>Parodia rutilans</i> (Däniker et Krainz) N. P. Taylor / <i>Notocactus rutilans</i> Däniker et Krainz |
| 602. | ^ | ** | <i>Parodia scopa</i> (Spreng.) N. P. Taylor / <i>Notocactus scopa</i> (Spreng.) A.Berger |
| 603. | ^ | ** | <i>Parodia scopa</i> (Spreng.) N. P. Taylor subsp. <i>succinea</i> (F.Ritter) Hofacker et P. J. Braun / <i>Notocactus succineus</i> F. Ritter |
| 604. | ^ | * | <i>Parodia stuemeri</i> (Werderm.) Backeb. |
| 605. | ^ | | <i>Parodia tabularis</i> (F. Cels ex Rumpler) D.R. Hunt / <i>Notocactus tabularis</i> (F. Cels ex Rumpler) A. Berger ex A.W. Hill |
| 606. | ^ | ** | <i>Parodia tredecimcostata</i> F. Ritter / <i>Parodia echinopsoides</i> F.H. Brandt |
| 607. | ^ | * | <i>Parodia tuberculocostata</i> Backeb. |

| | | | |
|-------------|---|----|--|
| 608. | ^ | ** | <i>Parodia variicolor</i> F.Ritter |
| 609. | ^ | ** | <i>Parodia uhligiana</i> Backeb. |
| 610. | ^ | | <i>Pfeiffera ianthothele</i> (Monv.) F.A.C.Weber / <i>Pfeiffera ianthothele</i> (Monv.) F.A.C.Weber |
| 611. | ^ | ** | <i>Pfeiffera ianthothele</i> (Monv.) F.A.C.Weber / <i>Pfeiffera multigona</i> Cardenas |
| 612. | ^ | ** | <i>Pseudobolivia ancistrophora</i> (Speg.) Backeb. |
| 613. | ^ | ** | <i>Pseudobolivia hamatacantha</i> (Backeb.) Backeb. |
| 614. | ^ | ** | <i>Pseudobolivia rojasii</i> (Cardenas) Backeb. var. <i>albiflora</i> / <i>Echinopsis obrepanda</i> (Salm-Dyck) K.Schum. |
| 615. | ^ | ** | <i>Pseudorhopsalis ramulosa</i> (Salm-Dyck) Barthlott / <i>Pseudorhopsalis ramulosa</i> (Salm-Dyck) Barthlott |
| 616. | ^ | | <i>Rebutia brunescens</i> Rausch |
| 617. | ^ | | <i>Rebutia deminuta</i> (F.A.C. Weber) Britton & Rose / <i>Rebutia pseudodeminuta</i> Backeb. |
| 618. | ^ | | <i>Rebutia fiebrigii</i> (Gürke) Britton et Rose / <i>Rebutia buiningiana</i> Rausch |
| 619. | ^ | * | <i>Rebutia fiebrigii</i> (Gürke) Britton et Rose / <i>Rebutia cajasensis</i> F. Ritter |
| 620. | ^ | | <i>Rebutia flavistyla</i> F. Ritter |
| 621. | ^ | | <i>Rebutia minuscula</i> K.Schum. |
| 622. | ^ | ** | <i>Rebutia minuscula</i> K.Schum. / <i>Rebutia chrysacantha</i> Backeb. |
| 623. | ^ | ** | <i>Rebutia minuscula</i> K.Schum. / <i>Rebutia hyalacantha</i> (Backeb.) Backeb. (unresolved) |
| 624. | ^ | | <i>Rebutia minuscula</i> K. Schum. / <i>Rebutia minuscula</i> K. Schum. |
| 625. | ^ | * | <i>Rebutia minuscula</i> K. Schum. / <i>Rebutia senilis</i> Backeb. |
| 626. | ^ | ** | <i>Rebutia minuscula</i> K. Schum. f. <i>cristata</i> / <i>Rebutia senilis</i> Backeb. f. <i>cristata</i> |
| 627. | ^ | * | <i>Rebutia minuscula</i> K. Schum. / <i>Rebutia senilis</i> Backeb. var. <i>iseliniana</i> Krainz |
| 628. | ^ | ** | <i>Rebutia minuscula</i> K. Schum. / <i>Rebutia senilis</i> Backeb. var. <i>kesselringiana</i> Bewer |
| 629. | ^ | * | <i>Rebutia minuscula</i> K. Schum. / <i>Rebutia senilis</i> Backeb. var. <i>semperflorens</i> Poind |

| | | | |
|-------------|---|----|---|
| 630. | ^ | * | <i>Rebutia minuscula</i> K. Schum. / <i>Rebutia senilis</i> Backeb. var. <i>stuemeri</i> Backeb. |
| 631. | ^ | * | <i>Rebutia minuscula</i> K. Schum. / <i>Rebutia senilis</i> Backeb. var. <i>violaciflora</i> Backeb. |
| 632. | ^ | * | <i>Rebutia minuscula</i> K. Schum. / <i>Rebutia xanthocarpa</i> var. <i>salmonea</i> Backeb. |
| 633. | ^ | * | <i>Rebutia minuscula</i> var. <i>wessneriana</i> (Bewer.) Ed.Schilz / <i>Rebutia wessneriana</i> Bewer. |
| 634. | ^ | | <i>Rebutia pygmaea</i> (R. E. Fr.) Britton et Rose. |
| 635. | ^ | ** | <i>Rebutia simoniana</i> Rausch |
| 636. | ^ | * | <i>Rhipsalis baccifera</i> (J. Miller) Stearn |
| 637. | ^ | | <i>Rhipsalis baccifera</i> (J. Miller) Stearn subsp. <i>fasciculata</i> (Willd.) Suetplie / <i>Rhipsalis fasciculata</i> (Willd.) Haw. |
| 638. | ^ | ** | <i>Rhipsalis baccifera</i> (J. Miller) Stearn subsp. <i>horrida</i> (Baker.) Barthlott / <i>Rhipsalis horrida</i> Baker. |
| 639. | ^ | ** | <i>Rhipsalis baccifera</i> (J. Miller) Stearn subsp. <i>shaferi</i> (Britton et Rose) Barthlott et N. P. Taylor / <i>Rhipsalis baccifera</i> (J. Miller) Stearn subsp. <i>shaferi</i> (Britton et Rose) Barthlott et N. P. Taylor |
| 640. | ^ | * | <i>Rhipsalis monacantha</i> Griseb. / <i>Rhipsalis micrantha</i> (Kunth) DC. |
| 641. | ^ | | <i>Rhipsalis pilocarpa</i> Loefgr. / <i>Erythrorhipsalis pilocarpa</i> (Loefgr.) A. Berger |
| 642. | ^ | | <i>Rhipsalis teres</i> (Vellozo) Steud. f. <i>teres</i> / <i>Rhipsalis virgata</i> F.A.C.Weber |
| 643. | ^ | * | <i>Stenocactus crispatus</i> (DC.) A. Berger ex A.W. Hill |
| 644. | ^ | | <i>Stenocactus lamellosus</i> (A. Dietr.) A. Berger ex A.W. Hill |
| 645. | ^ | * | <i>Stenocactus lamellosus</i> (A. Dietr.) A. Berger ex A.W. Hill / <i>Stenocactus confusus</i> (Britton & Rose) F.M. Knuth |
| 646. | ^ | * | <i>Stenocactus multicostatus</i> (Hildm.) A. Berger ex A.W. Hill |
| 647. | ^ | * | <i>Stenocactus obvallatus</i> (DC.) A. Berger ex A.W. Hill |
| 648. | ^ | * | <i>Stenocactus phyllacanthus</i> (Mart.) A. Berger ex A.W. Hill |
| 649. | ^ | * | <i>Stenocactus tricuspидatus</i> (Scheidw.) A. Berger ex Backeb. & F.M.Knuth / <i>Echinocactus tricuspидatus</i> Scheidw. (unresolved) |
| 650. | ^ | * | <i>Stenocactus violaciflorus</i> (Quehl.) A. Berger ex A. W. Hill / <i>Echinofossulocactus violaciflorus</i> (Quehl.) Britton et Rose |

| | | |
|---|------|---|
| 651. | ^ * | <i>Sulcorebutia arenacea</i> (Cárdenas) F. Ritter |
| 652. | ^ | <i>Thelocactus hexaedrophorus</i> (Lem.) Britton & Rose |
| 653. | ^ ** | <i>Wigginsia corynodes</i> (Otto ex Pfeiff.) D.M. Porter |
| 654. | ^ * | <i>Wigginsia erinacea</i> (Haw.) D. M. Porter |
| Campanulaceae | | |
| 655. | * | <i>Campanula carpatica</i> Jacq. |
| 656. | * | <i>Campanula carpatica</i> Jacq. f. flore alba |
| 657. | * | <i>Campanula persicifolia</i> L. |
| 658. | | <i>Codonopsos clematidea</i> (Schrenk) C.B.Clarke |
| 659. | * | <i>Codonopsos lanceolate</i> (Siebold et Zucc.) Trautv. |
| 660. | | <i>Lobelia siphilitica</i> L. |
| 661. | | <i>Platycodon grandiflorus</i> (Jacq.) A. DC. cv. Tuji Pink |
| Cannabaceae | | |
| 662. | | <i>Humulus lupulus</i> L. |
| Caprifoliaceae / Dipsacaceae / Valerianaceae | | |
| 663. | | <i>Cephalaria coriacea</i> (Willd.) Roem. & Schult. ex Steud. |
| 664. | | <i>Cephalaria gigantea</i> (Ledeb.) Bobrov |
| 665. | | <i>Diervilla lonicera</i> Mill. |
| 666. | | <i>Knautia arvensis</i> (L.) Coult. |
| 667. | | <i>Lonicera caucasica</i> Pall. |
| 668. | | <i>Lonicera chrysantha</i> Turcz. ex Ledeb. |

| | |
|------|--|
| 669. | <i>Lonicera demissa</i> Rehder |
| 670. | <i>Lonicera dioica</i> var. <i>glaucescens</i> (Rydb.) Butters / <i>Lonicera glaucescens</i> (Rydb.) Rydb. |
| 671. | <i>Lonicera ferdinandii</i> Franch |
| 672. | <i>Lonicera floribunda</i> Boiss. & Buhse |
| 673. | * <i>Lonicera longipes</i> (Maxim.) Pojark. |
| 674. | * <i>Lonicera maackii</i> (Rupr.) Maxim. |
| 675. | * <i>Lonicera microphylla</i> Willd. ex Schult. |
| 676. | <i>Lonicera periclymenum</i> L. |
| 677. | <i>Lonicera prolifera</i> (Kirchner) Booth ex Rehder |
| 678. | <i>Lonicera stenantha</i> Pojark. |
| 679. | <i>Lonicera tatarica</i> L. |
| 680. | <i>Lonicera tatarica</i> L. cv. Prelestnitsa |
| 681. | * <i>Lonicera tatarica</i> var. <i>morrowii</i> (A. Gray) Q. E. Yang, Landrein, Borosova & J. Osborne / <i>Lonicera morrowii</i> A. Gray |
| 682. | <i>Lonicera xylosteum</i> L. |
| 683. | <i>Lonicera xylosteum</i> L. cv. Pamjati Skvorztsovii |
| 684. | <i>Patrinia sibirica</i> (L.) Juss. |
| 685. | * <i>Succisa pratensis</i> Moench |
| 686. | <i>Symphoricarpos albus</i> var. <i>laevigatus</i> (Fernald) S.F.Blake / <i>Symphoricarpos rivularis</i> Suksd. |
| 687. | <i>Symphoricarpos occidentalis</i> Hook. |
| 688. | <i>Valeriana officinalis</i> L. s.l. |
| 689. | <i>Weigela middendorffiana</i> C. Koch |

Caryophyllaceae

| | | |
|---------------------|---|--|
| 690. | | <i>Dianthus arenarius</i> L. |
| 691. | | <i>Dianthus barbatus</i> L. |
| 692. | | <i>Dianthus borbassii</i> Vandas |
| 693. | * | <i>Dianthus chinensis</i> L. / <i>Dianthus fisherii</i> Spreng. |
| 694. | | <i>Dianthus cretaceus</i> Adam |
| 695. | | <i>Dianthus deltoides</i> L. |
| 696. | * | <i>Dianthus gratianopolitanus</i> Vill. |
| 697. | | <i>Dianthus plumarius</i> L. |
| 698. | | <i>Dianthus superbus</i> L. |
| 699. | * | <i>Gypsophila fastigiata</i> L. |
| 700. | * | <i>Lychnis fulgens</i> Fisch. |
| 701. | | <i>Saponaria officinalis</i> L. |
| 702. | * | <i>Silene elisabethae</i> Jan |
| 703. | * | <i>Silene schafta</i> J.G.Gmel. ex Hohen. |
| 704. | | <i>Silene viscaria</i> (L.) Jess. / <i>Viscaria vulgaris</i> Bernh. |
| 705. | * | <i>Silene viscosa</i> (L.) Pers. |
| 706. | | <i>Silene vulgaris</i> (Moench) Garcke / <i>Silene zawadskii</i> Herbich |
| Celastraceae | | |
| 707. | ^ | <i>Celastrus australis</i> (Vent.) Kuntze / <i>Elaeodendron australe</i> Vent. |
| 708. | | <i>Celastrus scandens</i> L. |
| 709. | | <i>Euonymus alatus</i> (Thunb.) Siebold / <i>Euonymus sacrosanctus</i> Koidz. |
| 710. | | <i>Euonymus czernjaevii</i> Klokov |

| | |
|-------------------------------------|---|
| 711. | <i>Euonymus europaeus</i> L. |
| 712. | <i>Euonymus europaeus</i> f. <i>alba</i> (West.) Rehder |
| 713. | <i>Euonymus latifolius</i> (L.) Mill. |
| 714. | <i>Euonymus maximowiczianus</i> (Prokh.) Vorosch. / <i>Euonymus maximowiczianus</i> (Prokh.) Vorosch. |
| 715. | <i>Euonymus sachalinensis</i> (F.Schmidt) Maxim. / <i>Euonymus planipes</i> Koehne |
| 716. | <i>Euonymus verrucisus</i> Scop. / <i>Euonymus verrucisus</i> Scop. |
| 717. | <i>Tripterygium wilfordii</i> Hook. f. / <i>Tripterygium regelii</i> Sprague et Takeda |
| Cercidiphyllaceae | |
| 718. | <i>Cercidiphyllum japonicum</i> Siebold & Zucc. ex J.J.Hoffm. et J.H.Schult.bis |
| 719. | <i>Cercidiphyllum magnificum</i> (Nakai) Nakai |
| Chenopodiaceae | |
| 720. | <i>Chenopodium bonus-henricus</i> L. |
| Chloranthaceae | |
| 721. | [^] <i>Sarcandra glabra</i> (Thunb.) Nakai |
| Clusiaceae | |
| 722. | [^] <i>Garcinia dulcis</i> (Roxb.) Kurz |
| Colchicaceae / Melanthiaceae | |
| 723. | <i>Colchicum autumnale</i> L. |
| 724. | <i>Colchicum speciosum</i> Steven |
| 725. | <i>Colchicum szovitsii</i> Fish. et Mey. |
| 726. | <i>Disporum smilacinum</i> A. Grey |

| | |
|--------------------------------|---|
| Commelinaceae | |
| 727. | ^ * Palisota schwinfurthii C.B.Clarke |
| 728. | Tradescantia × andersoniana W.Ludw. & Rohweder |
| Compositae / Asteraceae | |
| 729. | Achillea millefolium L. |
| 730. | Ageratina altissima (L.) R.M.King & H.Rob. / Eupatorium urticifolium Reichard |
| 731. | Anaphalis margaritacea (L.) A.Gray |
| 732. | Antennaria dioica (L.) Gaertn. |
| 733. | Anthemis tinctoria L. |
| 734. | Arctium minus (Hill) Bernh. |
| 735. | Arnica alpina (L.) Olin & Ladau |
| 736. | * Arnica chamissonis Less. |
| 737. | Arnica chamissonis Less. / Arnica foliosa Nutt. |
| 738. | Arnica montana L. |
| 739. | Artemisia abrotanum L. |
| 740. | Artemisia absinthium L. |
| 741. | Artemisia dracunculus L. |
| 742. | Aster alpinus L. |
| 743. | * Aster amellus L. |
| 744. | * Aster indicus L. |
| 745. | Bellis perennis L. |
| 746. | * Centaurea chartolepis Greuter / Chartolepis intermedia Boiss. |

| | |
|------|--|
| 747. | * Centaurea dealbata Willd. |
| 748. | Centaurea macrocephala Muss.Puschk. ex Willd. / Grossheimia macrocephala (Muss.-Puschk. ex Willd.) Sosn. ex Takht. |
| 749. | Centaurea montana L. |
| 750. | Centaurea orientalis L. |
| 751. | Chaptalia arechavaletae Arechav. |
| 752. | Cichorium intybus L. |
| 753. | Cosmos bipinnatus Cav. hortus hybrida |
| 754. | * Cyanus segetum Hill / Centaurea cyanus L. |
| 755. | Echinacea purpurea (L.) Moench |
| 756. | Echinops ritro L. |
| 757. | Echinops sphaerocephalus L. |
| 758. | Eupatorium cannabinum L. |
| 759. | Eupatorium purpureum L. |
| 760. | Eupatorium urticifolium Reichard. |
| 761. | Galatella linosyris (L.) Rchb.f. / Crinitaria linosyris (L.) Less. |
| 762. | Galatella rossica Novopokr. |
| 763. | * Galatella sedifolia (L.) Greuter / Galatella rossica Novopokr. |
| 764. | Gerbera anandria (L.) Sch. Bip. |
| 765. | Gerbera nivea (DC.) Sch.Bip. |
| 766. | Helichrysum arenarium (L.) Moench |
| 767. | * Hieracium aurantiacum L. |
| 768. | Inula aspera Poir. |

| | |
|------|--|
| 769. | <i>Inula ensifolia</i> L. |
| 770. | <i>Inula helenium</i> L. |
| 771. | <i>Inula salicina</i> L. |
| 772. | <i>Jacobaea erucifolia</i> subsp. <i>arenaria</i> (Soó) B.Nord. & Greuter / <i>Senecio grandidentatus</i> Ledeb. |
| 773. | <i>Leontopodium alpinum</i> Colm. ex Cass. |
| 774. | <i>Liatris spicata</i> (L.) Willd. |
| 775. | <i>Ligularia dentata</i> (A.Gray) Hara |
| 776. | <i>Ligularia fischeri</i> (Ledeb.) Turcz. |
| 777. | <i>Ligularia przewalskii</i> (Maxim.) Diels |
| 778. | <i>Ligularia wilsoniana</i> (Hemsl.) Greenm. |
| 779. | <i>Parasenecio hastatus</i> (L.) H.Koyama / <i>Cacalia hastata</i> L. |
| 780. | <i>Parthenium integrifolium</i> L. |
| 781. | <i>Psephellus dealbatus</i> (Willd.) K.Koch. / <i>Centaurea nogmovii</i> (Koss ex Tschuchr.) Czerep. |
| 782. | <i>Pyrethrum corymbosum</i> (L.) Scop. |
| 783. | <i>Pyrethrum majus</i> (Desf.) Tzvelev / <i>Tanacetum balsamita</i> L. |
| 784. | <i>Rhaponticum carthamoides</i> (Willd.) Iljin |
| 785. | <i>Roldana petasitis</i> (Sims) H.Rob. & Brettell |
| 786. | <i>Rudbeckia laciniata</i> L. |
| 787. | <i>Rudbeckia perfoliata</i> Cav. |
| 788. | <i>Rudbeckia subtomentosa</i> Pursh |
| 789. | <i>Scorsonera hispanica</i> L. |
| 790. | <i>Senecio doria</i> K.Koch |

| | | |
|---------------------|---|--|
| 791. | | <i>Senecio schwetzwii</i> Korsh. |
| 792. | * | <i>Serratula coronata</i> L. |
| 793. | | <i>Silphium perfoliatum</i> L. |
| 794. | | <i>Silybum marianum</i> (L.) Gaerth. |
| 795. | | <i>Solidago canadensis</i> L. |
| 796. | | <i>Solidago canadensis</i> var. <i>lepida</i> (DC.) Cronquist / <i>Solidago lepida</i> DC. |
| 797. | | <i>Solidago minutissima</i> (Makino) Kitam. |
| 798. | | <i>Solidago virgaurea</i> L. |
| 799. | | <i>Tanacetum vulgare</i> L. / <i>Tanacetum boreale</i> Fisch. ex DC |
| 800. | | <i>Tanacetum vulgare</i> var. <i>crispum</i> DC. |
| 801. | | <i>Telanthophora grandifolia</i> (Less.) H. Rob. & Brettell |
| 802. | | <i>Telekia speciosa</i> (Schreb.) Baumg. |
| 803. | | <i>Tephrosia pseudoaurantiaca</i> (Kom.) Czerep. / <i>Senecio kamschaticus</i> Komarov |
| Cornaceae | | |
| 804. | * | <i>Cornus mas</i> L. |
| 805. | * | <i>Cornus sericea</i> subsp. <i>occidentalis</i> (Torr. & A. Gray) Fosberg / <i>Cornus pubescens</i> Nutt. |
| 806. | * | <i>Cornus sericea</i> subsp. <i>occidentalis</i> (Torr. & A. Gray) Fosberg / <i>Cornus pubescens</i> Nutt. |
| Crassulaceae | | |
| 807. | | <i>Rhodiola bupleuroides</i> (Wall. ex Hook. f. & Thomson) S.H. Fu / <i>Sedum bupleuroides</i> Wall. ex Hook. f. & Thomson |
| 808. | | <i>Rhodiola kirilowii</i> (Regel) Maxim. |
| 809. | | <i>Rhodiola stephanii</i> (Schltdl.) Trautv. & C.A. Mey. |
| 810. | | <i>Sedum aizoon</i> L. |

| | | |
|----------------------|---|--|
| 811. | | <i>Sedum kamschaticum</i> Fisch. |
| 812. | | <i>Sedum roseum</i> (L.) Scop. / <i>Rhodiola arctica</i> Boriss. |
| 813. | | <i>Sedum roseum</i> (L.) Scop. / <i>Rhodiola rosea</i> L. |
| 814. | * | <i>Sedum spurium</i> Bieb. |
| 815. | * | <i>Sedum stoloniferum</i> S.G.Gmel. |
| 816. | * | <i>Sempervivum globiferum</i> L. / <i>Jovibarba globifera</i> (L.) J.Parn. |
| Cucurbitaceae | | |
| 817. | * | <i>Bryonia alba</i> L. |
| Cupressaceae | | |
| 818. | * | <i>Juniperus chinensis</i> L. |
| 819. | * | <i>Juniperus communis</i> var. <i>depressa</i> Purch |
| 820. | * | <i>Juniperus scopulorum</i> Sarg. cv. Skyrocket |
| 821. | | <i>Thuja koraiensis</i> Nakai |
| 822. | * | <i>Thuja occidentalis</i> L. |
| Cyperaceae | | |
| 823. | | <i>Carex brevicollis</i> DC. |
| 824. | * | <i>Carex buchananii</i> Berggr. |
| 825. | * | <i>Carex muskingumensis</i> Schwein. |
| Dioscoreaceae | | |
| 826. | | <i>Dioscorea caucasica</i> Lipsky |
| 827. | | <i>Dioscorea nipponica</i> Makino |

| | |
|---------------------|--|
| Elaeagnaceae | |
| 828. | <i>Elaeagnus rhamnoides</i> (L.) A.Nelson / <i>Hippophae rhamnoides</i> L. |
| Ericaceae | |
| 829. | <i>Biltia vaseyi</i> (A.Gray) Small / <i>Rhododendron vaseyi</i> A. Gray |
| 830. | <i>Calluna vulgaris</i> (L.) Hull |
| 831. | * <i>Chamedaphne calyculata</i> (L.) Moench. |
| 832. | <i>Elliottia bracteata</i> (Maxim.) Benth. et Hook.f. / <i>Botryostege bracteata</i> (Maxim.) Stapf. |
| 833. | <i>Elliottia pyroliflora</i> (Bong.) S.W.Brim et P.F.Stevens / <i>Cladothamnus pyroliflorus</i> Bong |
| 834. | <i>Erica spiculifolia</i> Salisb. / <i>Bruckenthalia spiculifolia</i> (Salisb.) Rchb. |
| 835. | <i>Erica tetralix</i> L. |
| 836. | <i>Hymenanthus catawbiensis</i> (Michx.) H.F. Copel. |
| 837. | <i>Kalmia angustifolia</i> L. |
| 838. | <i>Ledum palustre</i> L. |
| 839. | * <i>Leucothoe fontanensiana</i> (Steud.) Sleum |
| 840. | <i>Leucothoe racemose</i> (L.) A. Gray |
| 841. | <i>Menziesia ferruginea</i> Sm. |
| 842. | <i>Menziesia pilosa</i> (Michx.) Juss. |
| 843. | * <i>Rhododendron albrechtii</i> Maxim. |
| 844. | <i>Rhododendron arborescens</i> (Pursh) Torr. |
| 845. | <i>Rhododendron campanulatum</i> subsp. <i>aeruginosum</i> (Hook. f.) D.F. Chamb. / <i>Rhododendron aeruginosum</i> Hook. f. |
| 846. | <i>Rhododendron canadense</i> (L.) Britton, Sterns et Poggenb. |
| 847. | * <i>Rhododendron carolinianum</i> Rehder |

| | | |
|----------------------|---|--|
| 848. | | <i>Rhododendron catawbiense</i> Michx. |
| 849. | * | <i>Rhododendron caucasicum</i> Pall. |
| 850. | | <i>Rhododendron fauriei</i> Franch. / <i>Rhododendron brachycarpum</i> auct. |
| 851. | | <i>Rhododendron groenlandicum</i> (Oeder) Kron et Judd / <i>Ledum groenlandicum</i> Oeder. |
| 852. | * | <i>Rhododendron hirsutum</i> L. |
| 853. | * | <i>Rhododendron japonicum</i> C.K.Schneid. |
| 854. | * | <i>Rhododendron luteum</i> Sweet |
| 855. | | <i>Rhododendron macrophyllum</i> D.Don ex G.Don |
| 856. | | <i>Rhododendron maximum</i> L. |
| 857. | | <i>Rhododendron micranthum</i> Turcz. |
| 858. | | <i>Rhododendron molle</i> G.Don |
| 859. | * | <i>Rhododendron ponticum</i> L. |
| 860. | * | <i>Rhododendron ponticum</i> f. <i>album</i> (Sweet) Zab. |
| 861. | | <i>Rhododendron poukhanense</i> H.Lév. |
| 862. | | <i>Rhododendron schlippenbachii</i> Maxim. |
| 863. | | <i>Rhododendron smirnowii</i> Trautv. |
| 864. | | <i>Rhododendron tschonoskii</i> Maxim. |
| 865. | * | <i>Therorhodion camtschaticum</i> (Pall.) Small / <i>Rhododendron camtschaticum</i> Pall. |
| Euphorbiaceae | | |
| 866. | | <i>Flueggea suffruticosa</i> (Pall.) Baill. / <i>Securinega fluggeoides</i> (Müll. Arg.) Müll. Arg |
| 867. | | <i>Flueggea suffruticosa</i> (Pall.) Baill. / <i>Securinega suffruticosa</i> (Pall.) Rehder |
| Fagaceae | | |

| | | |
|-----------------------|-----|---|
| 868. | | <i>Quercus alba</i> L. |
| 869. | | <i>Quercus rubra</i> L. |
| Flacourtiaceae | | |
| 870. | ^ * | <i>Flacourtia indica</i> (Burm.f.) Merr. |
| Gentianaceae | | |
| 871. | | <i>Centaurium erythraea</i> Rafn |
| 872. | * | <i>Gentiana asclepiadea</i> L. |
| 873. | | <i>Gentiana cruciata</i> L. |
| 874. | | <i>Gentiana lutea</i> L. |
| 875. | | <i>Gentiana macrophylla</i> Pall. |
| 876. | | <i>Gentiana pneumonanthe</i> L. |
| 877. | * | <i>Gentiana septemfida</i> Pall. |
| 878. | * | <i>Swertia perennis</i> L. |
| Geraniaceae | | |
| 879. | | <i>Geranium</i> × <i>cantabrigiense</i> P.F.Yeo cv. Karmina |
| 880. | | <i>Geranium macrorhizum</i> L. |
| 881. | * | <i>Geranium nepalense</i> Sweet |
| 882. | | <i>Geranium sanguineum</i> L. |
| 883. | | <i>Geranium sanguineum</i> L. var. album |
| 884. | * | <i>Geranium versicolor</i> L. / <i>Geranium striatum</i> L. |
| 885. | ^ | <i>Pelargonium incrassatum</i> Sims |

| | | |
|-----------------------|---|--|
| 886. | ^ | <i>Pelargonium longicaule</i> Jacq. |
| Gesneriaceae | | |
| 887. | | <i>Ramonda myconi</i> (L.) Rchb. |
| Ginkgoaceae | | |
| 888. | | <i>Ginkgo biloba</i> L. |
| Globulariaceae | | |
| 889. | | <i>Globularia punctata</i> Lapeyr. |
| Hydrangeaceae | | |
| 890. | | <i>Hydrangea bretschneideri</i> Dippel |
| 891. | | <i>Hydrangea paniculata</i> Siebold |
| 892. | | <i>Hydrangea robusta</i> Hook. f. & Thomson |
| 893. | | <i>Philadelphus satsumi</i> Siebold ex Lindl. & J. Paxton |
| Hypericaceae | | |
| 894. | | <i>Hypericum perforatum</i> L. |
| Juglandaceae | | |
| 895. | | <i>Carya cordiformis</i> (Wangenh.) K.Koch / <i>Juglans cordiformis</i> Wangenh. |
| 896. | * | <i>Juglans ailantifolia</i> Carrière |
| 897. | * | <i>Juglans regia</i> L. |
| 898. | | <i>Pterocarya rhoifolia</i> Siebold et Zucc. |
| Juncaceae | | |
| 899. | | <i>Luzula luzuloides</i> (Lam.) Dandy et Wilmott |

| | |
|------------------|--|
| 900. | Luzula multiflora (Ehrh.) Lei |
| 901. | Luzula nivea (Nathh.) DC. |
| Iridaceae | |
| 902. | Crocus reticulatus Steven ex Adam hotrus hybrida |
| 903. | Crocus speciosus Bieb. |
| 904. | Gladiolus imbricatus L. |
| 905. | Gladiolus italicus Mill |
| 906. | Gladiolus murgusicus Mikheev |
| 907. | Gladiolus tenuis M.Bieb. |
| 908. | Iris biversata cv. Nauvee Age |
| 909. | * Iris chrysographes Dykes |
| 910. | Iris delavayi Micheli |
| 911. | * Iris dichotoma (Pall.) Lenz. |
| 912. | Iris domestica (L.) DC. / Belamcanda chinensis (L.) DC. |
| 913. | Iris ensata Thunb. |
| 914. | * Iris ensata Thunb. (Far East, near Komissarovo village) |
| 915. | * Iris ensata Thunb. (Far East, near Ijinka village) |
| 916. | * Iris ensata Thunb. (Far East, near Romanovka village, Schkorovo) |
| 917. | * Iris ensata cv. Altai |
| 918. | * Iris ensata cv. Dersu Usala |
| 919. | * Iris ensata cv. Vasilii Alferov |
| 920. | Iris forrestii Dykes |

| | | |
|------|---|--|
| 921. | * | <i>Iris graminea</i> L. |
| 922. | | <i>Iris halophila</i> Pall. |
| 923. | | <i>Iris humilis</i> Georgi |
| 924. | | <i>Iris lazica</i> Albov |
| 925. | * | <i>Iris lokiae</i> Alexeeva |
| 926. | | <i>Iris maackii</i> Maxim. |
| 927. | | <i>Iris notha</i> M.Bieb. |
| 928. | | <i>Iris oxypetala</i> Bunge |
| 929. | | <i>Iris pseudacorus</i> L. |
| 930. | | <i>Iris pseudacorus</i> L. cv. Donau |
| 931. | * | <i>Iris pseudacorus</i> cv. English Withe |
| 932. | | <i>Iris pumila</i> L. |
| 933. | | <i>Iris sanguinea</i> Donn ex Hornem. |
| 934. | | <i>Iris setosa</i> Pall. ex Link |
| 935. | | <i>Iris setosa</i> Pall. ex Link (Far East, Lozovsky distr., village Glazovka) |
| 936. | | <i>Iris setosa</i> Pall. ex Link (Far East, Kamchatka peninsula) |
| 937. | | <i>Iris sibirica</i> L. |
| 938. | * | <i>Iris sibirica</i> f. flore alba |
| 939. | | <i>Iris sibirica</i> L. cv. Adolf Svoboda |
| 940. | | <i>Iris sibirica</i> L. cv. Banish Misfortune |
| 941. | | <i>Iris sibirica</i> L. cv. Bereginja |
| 942. | | <i>Iris sibirica</i> L. cv. Bliki |

| | |
|-------------|---|
| 943. | <i>Iris sibirica</i> L. cv. Blue Brilliant |
| 944. | <i>Iris sibirica</i> L. cv. Blue Cape |
| 945. | <i>Iris sibirica</i> L. cv. Cambridge |
| 946. | <i>Iris sibirica</i> L. cv. Clear Pond |
| 947. | <i>Iris sibirica</i> L. cv. Cool Spring |
| 948. | <i>Iris sibirica</i> L. cv. Dreaming Yellow |
| 949. | <i>Iris sibirica</i> L. cv. Ewen |
| 950. | <i>Iris sibirica</i> L. cv. Harpswell Hazel |
| 951. | <i>Iris sibirica</i> L. cv. Helen Astor |
| 952. | <i>Iris sibirica</i> L. cv. Jankee Trader |
| 953. | <i>Iris sibirica</i> L. cv. Jeol |
| 954. | <i>Iris sibirica</i> L. cv. Kassandra |
| 955. | <i>Iris sibirica</i> L. cv. Lady of Qualety |
| 956. | <i>Iris sibirica</i> L. cv. Laula |
| 957. | <i>Iris sibirica</i> L. cv. Leningradec |
| 958. | <i>Iris sibirica</i> L. cv. Liberty Hills |
| 959. | <i>Iris sibirica</i> L. cv. Liiting Laura |
| 960. | <i>Iris sibirica</i> L. cv. Loop the Loop |
| 961. | <i>Iris sibirica</i> L. cv. Marlyn Holmes |
| 962. | <i>Iris sibirica</i> L. cv. My Love |
| 963. | <i>Iris sibirica</i> L. cv. Niklassee |
| 964. | <i>Iris sibirica</i> L. cv. Rare Jewel |

| | |
|-------------|--|
| 965. | <i>Iris sibirica</i> L. cv. Salamander |
| 966. | <i>Iris sibirica</i> L. cv. Salem Witch |
| 967. | <i>Iris sibirica</i> L. cv. Sally Kerlin |
| 968. | <i>Iris sibirica</i> L. cv. Sarah Tifney |
| 969. | <i>Iris sibirica</i> L. cv. Silver Edge |
| 970. | <i>Iris sibirica</i> L. cv. Snow Crest |
| 971. | <i>Iris sibirica</i> L. cv. Sterh |
| 972. | <i>Iris sibirica</i> L. cv. Sultan Ruby |
| 973. | <i>Iris sibirica</i> L. cv. Super Ego |
| 974. | <i>Iris sibirica</i> L. cv. Tycoon |
| 975. | <i>Iris sibirica</i> L. cv. Vereshhagenec |
| 976. | <i>Iris sibirica</i> L. cv. Viktorija №25 |
| 977. | <i>Iris sibirica</i> L. cv. Weisser Orient |
| 978. | <i>Iris sibirica</i> L. cv. White Swirl |
| 979. | <i>Iris sogdiana</i> Bunge |
| 980. | <i>Iris typhifolia</i> Kitagawa |
| 981. | * <i>Iris versicolor</i> cv. Potry Line |
| 982. | <i>Iris versicolor</i> L. x <i>Iris laevigata</i> Fisch. |
| 983. | <i>Orthrosanthus multiflorus</i> Sweet |
| 984. | <i>Sisyrinchium angustifolium</i> Mill. |
| 985. | <i>Sisyrinchium bellum</i> S.Watson ff. album |
| 986. | <i>Sisyrinchium montanum</i> Greene |

| | | |
|-----------------------------|---|--|
| 987. | | <i>Sisyrinchium septentrionale</i> E.P.Bicknell |
| 988. | * | <i>Xiphion hybridum hort.</i> / <i>Iris xiphium</i> L. |
| Ixioliriaceae | | |
| 989. | | <i>Ixiolirion tataricum</i> (Pall.) Schult. et Schult.f. |
| Lamiaceae / Labiatae | | |
| 990. | | <i>Agastache mexicana</i> (Kunth) Lint et Epling |
| 991. | * | <i>Clinopodium nepeta</i> (L.) Kuntze / <i>Calamintha nepeta</i> (L.) Savi |
| 992. | | <i>Dracocephalum austriacum</i> L. |
| 993. | * | <i>Dracocephalum moldavica</i> L. |
| 994. | * | <i>Dracocephalum moldavica</i> cv. Perlinka |
| 995. | | <i>Dracocephalum ruyschiana</i> L. |
| 996. | * | <i>Horminum pyrenaicum</i> L. |
| 997. | | <i>Hyssopus officinalis</i> L. |
| 998. | * | <i>Hyssopus seravschanicus</i> (Dubj.) Pazij |
| 999. | * | <i>Lavandula angustifolia</i> Mill. / <i>Lavandula spica</i> L. |
| 1000. | | <i>Leonurus quinquelobatus</i> Gilib. |
| 1001. | * | <i>Majorana hortensis</i> Moench. |
| 1002. | * | <i>Marrubium leonuroides</i> Desr. |
| 1003. | | <i>Melissa officinalis</i> L. |
| 1004. | * | <i>Mentha longifolia</i> (L.) L. |
| 1005. | * | <i>Monarda citriodora</i> Cerv. ex Lag. |
| 1006. | | <i>Monarda didyma</i> L. |

| | | |
|-------|---|--|
| 1007. | | <i>Monarda russeliana</i> Nutt. |
| 1008. | | <i>Nepeta grandiflora</i> M.Bieb. |
| 1009. | | <i>Nepeta mussinii</i> Spreng. |
| 1010. | | <i>Nepeta sibirica</i> L. |
| 1011. | | <i>Origanum creticum</i> L. |
| 1012. | * | <i>Origanum heracleoticum</i> L. |
| 1013. | | <i>Origanum viride</i> (Boiss.) Halácsy |
| 1014. | | <i>Origanum vulgare</i> L. |
| 1015. | | <i>Prunella grangiflora</i> (L.) Scholle |
| 1016. | | <i>Prunella laciniata</i> L. |
| 1017. | * | <i>Prunella vulgaris</i> L. |
| 1018. | | <i>Salvia pratensis</i> L. |
| 1019. | | <i>Salvia japonica</i> Thunb. |
| 1020. | | <i>Salvia tequicola</i> Klok. et Pobed. |
| 1021. | | <i>Saponaria officinalis</i> L. |
| 1022. | * | <i>Satureja hortensis</i> L. |
| 1023. | * | <i>Scutellaria albida</i> subsp. <i>colchica</i> (Rech.f.) J.R.Edm. / <i>Scutellaria woronowii</i> Juz. |
| 1024. | * | <i>Stachys lanata</i> Moench. |
| 1025. | | <i>Stachys macrantha</i> (K. Koch) Stearn / <i>Betonica grandiflora</i> Willd. |
| 1026. | | <i>Stachys officinalis</i> (L.) Trevis. / <i>Betonica officinalis</i> L. |
| 1027. | * | <i>Stachys sylvatica</i> L. |
| 1028. | | <i>Thymus serpyllum</i> L. |

| | | |
|-------------------------------|-----|---|
| 1029. | | <i>Ziziphora puschkinii</i> Adam |
| Lauraceae | | |
| 1030. | ^ * | <i>Cryptocarya laevigata</i> Blume |
| Leguminosae / Fabaceae | | |
| 1031. | ^ | <i>Acacia aneura</i> Benth. |
| 1032. | ^ | <i>Acacia cyclops</i> G.Don |
| 1033. | ^ | <i>Acacia neriifolia</i> Benth. |
| 1034. | | <i>Astragalus cicer</i> L. |
| 1035. | | <i>Baptisia australis</i> (L.) R. Br. |
| 1036. | | <i>Baptisia tinctoria</i> (L.) Vent. |
| 1037. | | <i>Chamaecytisus ruthenicus</i> (Fischer ex Woloszczak) Klásk. |
| 1038. | * | <i>Colutea orientalis</i> Mill. |
| 1039. | | <i>Galega officinalis</i> L. |
| 1040. | | <i>Galega orientalis</i> Lam. |
| 1041. | | <i>Genista tinctoria</i> L. |
| 1042. | | <i>Glycyrrhiza echinana</i> L. |
| 1043. | ^ | <i>Goodia lotifolia</i> var. <i>pubescens</i> (Sims) H.B.Will. / <i>Goodia pubescens</i> Sims |
| 1044. | | <i>Hedysarum alpinum</i> L. |
| 1045. | ^ | <i>Kennedia rubicunda</i> Vent. |
| 1046. | | <i>Laburnum alpinum</i> (Mill.) Bercht. et J. Presl |
| 1047. | * | <i>Laburnum anagyroides</i> Medik. |
| 1048. | | <i>Lathyrus japonicus</i> subsp. <i>maritimus</i> (L.) P.W.Ball |

| | | |
|------------------|---|--|
| 1049. | | <i>Lathyrus niger</i> (L.) Bernh. |
| 1050. | * | <i>Lespedeza juncea</i> (L. f.) Pers. / <i>Lespedeza hedysaroides</i> (Pall.) Kitag. |
| 1051. | | <i>Lupinus polyphyllus</i> Lindl. |
| 1052. | | <i>Melilotus albus</i> Medik. |
| 1053. | | <i>Melilotus officinalis</i> (L.) Lam. |
| 1054. | | <i>Onobrychis arenaria</i> (Kit.) DC. |
| 1055. | | <i>Ononis spinosa</i> L. / <i>Ononis campestris</i> Koch & Ziz |
| 1056. | ^ | <i>Paraserianthes lophantha</i> (Willd.) I.C.Nielsen |
| 1057. | | <i>Phaseolus coccineus</i> L. |
| 1058. | | <i>Phaseolus coccineus</i> L. cv. Bicolor |
| 1059. | ^ | <i>Rhynchosia caribaea</i> (Jacq.) DC. |
| 1060. | | <i>Thermopsis montana</i> Torr. & A.Gray |
| 1061. | | <i>Trifolium arvense</i> L. |
| Liliaceae | | |
| 1062. | | <i>Erythronium sibiricum</i> (Fisch. et C. A. Mey) Kryl. |
| 1063. | | <i>Fritillaria acmopetata</i> Boiss. |
| 1064. | | <i>Fritillaria eduardii</i> A.Regel ex Regel |
| 1065. | | <i>Fritillaria imperialis</i> L. f.lutea |
| 1066. | | <i>Fritillaria imperialis</i> L. f. rubra |
| 1067. | * | <i>Fritillaria meleagris</i> L. |
| 1068. | * | <i>Fritillaria montana</i> Hoppe ex W.D.J.Koch |
| 1069. | * | <i>Fritillaria pyrenaica</i> L. |

| | |
|-------|--|
| 1070. | * Fritillaria uva-vulpis Rix |
| 1071. | Lilium henryi Baker |
| 1072. | Lilium lankongense Franch. |
| 1073. | Lilium martagon L. |
| 1074. | Lilium martagon L. / Lilium caucasicum (Miscz.) Grossh. |
| 1075. | Lilium pensylvanicum Ker Gawl. / Lilium dauricum Ker Gawl. |
| 1076. | Tulipa biebersteiniana Schult. & Schult.f. |
| 1077. | Tulipa biflora Pall. |
| 1078. | Tulipa iliensis Regel |
| 1079. | Tulipa neustruevae Pobed. |
| 1080. | Tulipa polychroma Stapf |
| 1081. | Tulipa tarda Stapf |
| | Linaceae |
| 1082. | Linum austriacum L. |
| | Lytraceae |
| 1083. | Lythrum salicaria L. |
| | Magnoliaceae |
| 1084. | Magnolia acuminata (L.) L. |
| 1085. | Magnolia sieboldii K. Koch |
| | Malvaceae / Tiliaceae |
| 1086. | ^ Abutilon mauritianum (Jacq.) Medik. |

| | | |
|---|-----|--|
| 1087. | | <i>Althaea cannabina</i> L. |
| 1088. | | <i>Althaea officinalis</i> L. |
| 1089. | ^ | <i>Alyogyne huegelii</i> (Engl.) Fryxell |
| 1090. | ^ * | <i>Hibiscus manihot</i> L. |
| 1091. | | <i>Kosteletzkya pentacarpos</i> (L.) Ledeb. |
| 1092. | | <i>Malva moschata</i> L. |
| 1093. | | <i>Sida hermaphrodita</i> Rusby |
| 1094. | | <i>Sidalcea oregana</i> (Nutt. ex Torr. & A. Gray) A. Gray |
| 1095. | | <i>Tilia americana</i> L. |
| 1096. | | <i>Tilia cordata</i> Mill. |
| Melanthiaceae / Liliaceae / Colchicaceae | | |
| 1097. | | <i>Anticlea elegans</i> (Pursh) Rydb. |
| 1098. | | <i>Veratrum californicum</i> Durand. |
| 1099. | | <i>Veratrum lobelianum</i> Bernh. |
| 1100. | | <i>Veratrum nigrum</i> L. |
| Meliaceae | | |
| 1101. | ^ | <i>Cipadessa baccifera</i> (Roth) Miq. / <i>Cipadessa fruticosa</i> var. <i>cinerascens</i> Pellegr. |
| Menispermaceae | | |
| 1102. | | <i>Menispermum canadense</i> L. |
| Moraceae | | |
| 1103. | | <i>Morus alba</i> L. |

| | | | |
|--------------|---|---|---|
| | | | <i>Morus nigra</i> L. |
| 1104. | | | |
| | | | Myodocarpaceae / Araliaceae |
| | ^ | | <i>Delarbrea paradoxa</i> Vieill. / <i>Delarbrea lauterbachii</i> Harms |
| 1105. | | | |
| | | | Myrtaceae |
| | ^ | | <i>Callistemon flavovirens</i> (Cheel) Cheel |
| 1106. | | | |
| | ^ | | <i>Callistemon lanceolatus</i> (Sm.) Sweet |
| 1107. | | | |
| | ^ | | <i>Callistemon speciosus</i> (Sims) Sweet |
| 1108. | | | |
| | ^ | | <i>Calothamnus validus</i> S.Moore |
| 1109. | | | |
| | ^ | | <i>Decaspermum gracilentum</i> (Hance) Merr. & L.M.Perry |
| 1110. | | | |
| | ^ | * | <i>Myrtus communis</i> L. |
| 1111. | | | |
| | ^ | * | <i>Plinia cauliflora</i> (Mart.) Kausel / <i>Myrciaria jaboticaba</i> (Vell.) O.Berg. |
| 1112. | | | |
| | | | <i>Psidium humile</i> Vell. |
| 1113. | | | |
| | ^ | | <i>Syzygium smithii</i> (Poir.) Nied. / <i>Acmena smithii</i> (Poir.) Merr. & L.M.Perry |
| 1114. | | | |
| | | | Nelumbonaceae |
| | ^ | | <i>Nelumbo nucifera</i> Gaertn. |
| 1115. | | | |
| | | | Nyctaginaceae |
| | | | <i>Mirabilis jalapa</i> L. |
| 1116. | | | |
| | | | Ochnaceae |
| | ^ | | <i>Ochna atropurpurea</i> DC. |
| 1117. | | | |
| | | | Oleaceae |
| | | | <i>Forsythia ovata</i> Nakai |
| 1118. | | | |

| | |
|--------------------|--|
| 1119. | Fraxinus angustifolia subsp. oxycarpa (Willd.) Franco & Rocha Afonso / Fraxinus oxycarpa Willd. |
| 1120. | Fraxinus angustifolia subsp. oxycarpa (Willd.) Franco & Rocha Afonso / Fraxinus pojarkoviana V.N.Vassil. |
| 1121. | Jasminum humile L. |
| 1122. | Ligustrum tschonoskii Decne. |
| 1123. | * Syringa wolfii C.K.Schneid. |
| Onagraceae | |
| 1124. | Epilobium angustifolium L. / Chamaenerion angustifolium (L.) Scop. |
| 1125. | Epilobium dodonaei Vill. / Chamaenerion dodonaei (Vill.) Kost. |
| 1126. | Oenothera biennis L. |
| Orchidaceae | |
| 1127. | Cypripedium calceolus L. |
| 1128. | Dactylorhiza aristata (Fisch. ex Lindl.) Soó |
| 1129. | Dactylorhiza baltica (Klinge) Nevski |
| 1130. | Dactylorhiza fuchsii (Druce) Soó |
| 1131. | Dactylorhiza majalis subsp. baltica (Klinge) H.Sund. / Dactylorhiza baltica (Klinge) Orlova |
| 1132. | * Gymnadenia conopsea (L.) R.Br. |
| Paeoniaceae | |
| 1133. | Paeonia anomala L. |
| 1134. | Paeonia anomala L. (collected on Altay) |
| 1135. | Paeonia anomala L. (collected in Finland) |
| 1136. | Paeonia anomala subsp. veitchii (Lynch) D.Y.Hong & K.Y.Pan / Paeonia veitchii var. beresowskii (Kom.) Schipcz. |

| | |
|-----------------------------------|--|
| 1137. | <i>Paeonia anomala</i> subsp. <i>veitchii</i> (Lynch) D.Y.Hong & K.Y.Pan / <i>Paeonia veitchii</i> Lynch |
| 1138. | <i>Paeonia arietina</i> G.Andrson |
| 1139. | <i>Paeonia daurica</i> Andrews |
| 1140. | <i>Paeonia daurica</i> subsp. <i>coriifolia</i> (Rupr.) D.Y.Hong / <i>Paeonia caucasica</i> (Schipcz) Schipzc. |
| 1141. | <i>Paeonia daurica</i> subsp. <i>mlokosewitschii</i> (Lomakin) D.Y.Hong / <i>Paeonia mlokosewitschii</i> Lomak. |
| 1142. | <i>Paeonia daurica</i> subsp. <i>wittmanniana</i> (Hartwiss ex Lindl.) D.Y.Hong / <i>Paeonia wittmanniana</i> Hartwiss ex Lindl. |
| 1143. | <i>Paeonia lactiflora</i> Pall. |
| 1144. | * <i>Paeonia mascula</i> (L.) Mill. / <i>Paeonia corallina</i> Retz. |
| 1145. | <i>Paeonia officinalis</i> L. |
| 1146. | <i>Paeonia peregrina</i> Mill. |
| 1147. | <i>Paeonia suffruticosa</i> Andr. |
| 1148. | <i>Paeonia suffruticosa</i> Andr. f. <i>flore alba</i> |
| 1149. | * <i>Paeonia suffruticosa</i> Andr. f. <i>flore rosea</i> |
| 1150. | <i>Paeonia tenuifolia</i> L. |
| Papaveraceae / Fumariaceae | |
| 1151. | <i>Chelidonium majus</i> L. |
| 1152. | <i>Chelidonium majus</i> L. f. <i>flore plena</i> |
| 1153. | <i>Chelidonium majus</i> L. var. <i>laciniatum</i> Koch |
| 1154. | <i>Corydalis ambigua</i> Cham. & Schltld. |
| 1155. | <i>Corydalis bracteata</i> (Steph. ex Willd.) Pers |
| 1156. | <i>Corydalis nobilis</i> (L.) Pers. |
| 1157. | <i>Corydalis ochotensis</i> Turcz. |

| | | |
|-----------------------|-----|--|
| 1158. | * | <i>Corydalis ochroleuca</i> Koch. |
| 1159. | | <i>Corydalis solida</i> (L.) Clairv. |
| 1160. | | <i>Glaucium flavum</i> Crantz |
| 1161. | | <i>Meconopsis paniculata</i> (D. Don) Prain |
| 1162. | | <i>Papaver atlanticum</i> Coss. |
| 1163. | | <i>Papaver orientale</i> L. |
| 1164. | | <i>Papaver rhoeas</i> L. |
| 1165. | * | <i>Pseudofumaria lutea</i> (L.) Borkh. / <i>Corydalis lutea</i> (L.) DC. |
| 1166. | | <i>Sanguinaria canadensis</i> L. |
| Passifloraceae | | |
| 1167. | | <i>Passiflora suberosa</i> L. |
| Phytolaccaceae | | |
| 1168. | | <i>Phytolacca americana</i> L. |
| 1169. | ^ * | <i>Rivina humilis</i> L. |
| Pinaceae | | |
| 1170. | * | <i>Larix czekanowskii</i> Szafer |
| 1171. | | <i>Larix decidua</i> Mill. |
| 1172. | * | <i>Larix kaempferi</i> (Lamb.) Carrière |
| 1173. | * | <i>Picea asperata</i> Mast. |
| 1174. | * | <i>Picea pungens</i> f. <i>argentea</i> Rosental |
| 1175. | | <i>Pinus peuce</i> Griseb. |

| | | |
|--|---|--|
| 1176. | | <i>Pinus sibirica</i> Du Tour |
| 1177. | | <i>Pseudotsuga menziesii</i> (Mirb.) Franco |
| Piperaceae | | |
| 1178. | ^ | <i>Peperomia bernieriana</i> Miq. |
| 1179. | ^ | <i>Peperomia bicolor</i> Sadiro |
| 1180. | ^ | <i>Peperomia blanda</i> (Jacq.) Kunth |
| 1181. | ^ | <i>Peperomia caperata</i> Yunck. |
| 1182. | ^ | <i>Peperomia maculosa</i> (L.) Hook. |
| 1183. | ^ | <i>Peperomia puberulispica</i> C.DC. |
| 1184. | ^ | <i>Peperomia polystachya</i> (Aiton) Hook. |
| Pittosporaceae | | |
| 1185. | ^ | <i>Pittosporum crassifolium</i> Banks et Sol. ex A.Cunn. |
| Plumbaginaceae / Limoniaceae | | |
| 1186. | * | <i>Goniolimon tataricum</i> (L.) Boiss. |
| Plantaginaceae / Scrophulariaceae | | |
| 1187. | | <i>Digitalis grandiflora</i> Mill. |
| 1188. | | <i>Gratiola officinalis</i> L. |
| 1189. | | <i>Plantago lanceolata</i> L. |
| 1190. | | <i>Plantago maritima</i> L. |
| 1191. | | <i>Veronica longifolia</i> L. cv.Shirly |
| 1192. | * | <i>Veronicastrum sibiricum</i> (L.) Pennell |

| | | |
|----------------------|---|---|
| 1193. | | <i>Veronicastrum virginicum</i> (L.) Farw. / <i>Veronica virginica</i> L. |
| Poaceae | | |
| 1194. | * | <i>Anthoxanthum odoratum</i> L. |
| 1195. | | <i>Briza media</i> L. |
| 1196. | | <i>Festuca elbrusica</i> E.B.Alexeev |
| 1197. | * | <i>Festuca ovina</i> L. |
| 1198. | | <i>Festuca pallens</i> Host |
| 1199. | * | <i>Hierochloe odorata</i> (L.) P.Beauv. |
| 1200. | | <i>Hordeum jubatum</i> L. |
| 1201. | | <i>Melica transsilvanica</i> Schur |
| 1202. | * | <i>Molinia caerulea</i> (L.) Moench. |
| 1203. | ^ | <i>Oryza sativa</i> L. |
| 1204. | | <i>Poa alpina</i> L. |
| 1205. | * | <i>Sesleria caerulea</i> (L.) Ard. |
| 1206. | | <i>Sorghum bicolor</i> (L.) Moench |
| 1207. | | <i>Sorghum bicolor</i> (L.) Moench / <i>Sorghum nigrum</i> (Ard.) Roem. & Schult. |
| 1208. | | <i>Stipa capillata</i> L. |
| 1209. | | <i>Stipa pennata</i> L. |
| 1210. | * | <i>Stipa tirsia</i> Steven |
| Polemoniaceae | | |
| 1211. | | <i>Polemonium caeruleum</i> L. |
| 1212. | | <i>Polemonium caucasicum</i> N.Busch |

| Polygonaceae | |
|---------------------|--|
| 1213. | Persicaria bistorta (L.) Samp. / Polygonum bistorta L. |
| 1214. | Polygonum carneum C.Koch |
| 1215. | * Polygonum coriarium Grig. |
| 1216. | * Polygonum divaricatum L. |
| 1217. | Polygonum hissaricum M.Pop. |
| 1218. | * Polygonum jurii A.K.Skvortsov |
| 1219. | Polygonum soongoricum Schrenk |
| 1220. | * Polygonum weyrichii F.Schmidt |
| 1221. | * Rheum alexandrae Batalin |
| 1222. | * Rheum palmatum L. / Rheum palmatum ssp. tanguticum (Maxim.) Stapf. |
| 1223. | * Rheum wittrockii C.E.Lundstr. |
| 1224. | * Rumex confertus Willd. |
| 1225. | * Rumex crispus L. |
| Primulaceae | |
| 1226. | ^ Ardisia japonica (Thunb.) Blume / Sarcandra glabra (Thunb.) Nakai |
| 1227. | ^ Ardisia solanacea (Poir.) Roxb. |
| 1228. | ^ Ardisia wallichii A.DC. |
| 1229. | * Maesa argentea (Wall.) A. DC. |
| 1230. | Primula florindae (Kongdon) Ward |
| 1231. | Primula japonica A. Gray |
| 1232. | * Primula macrocalys Bunge |

| | | |
|----------------------|---|---|
| 1233. | | <i>Primula pallasii</i> Lehm. |
| 1234. | * | <i>Primula patens</i> E.A. Busch / <i>Primula sieboldii</i> Morr. |
| 1235. | | <i>Primula polonensis</i> Fed. |
| 1236. | | <i>Primula veris</i> L. |
| Proteaceae | | |
| 1237. | ^ | <i>Grevillea banksii</i> R.Br. |
| 1238. | | <i>Stenocarpus salignus</i> R.Br. |
| Pyrolaceae | | |
| 1239. | * | <i>Pyrola rotundifolia</i> L. |
| Ranunculaceae | | |
| 1240. | * | <i>Aconitum barbatum</i> Pers. |
| 1241. | * | <i>Aconitum delavayi</i> Franch. |
| 1242. | | <i>Aconitum kirinense</i> Nakai |
| 1243. | | <i>Aconitum kusnezoffii</i> Rchb. |
| 1244. | * | <i>Aconitum moldavicum</i> Hacq. |
| 1245. | * | <i>Aconitum orientale</i> Mill. |
| 1246. | | <i>Aconitum septentrionale</i> Koelle |
| 1247. | | <i>Aconitum soongaricum</i> Stapf |
| 1248. | | <i>Aconitum thyracicum</i> Blocki |
| 1249. | * | <i>Aconitum vulparia</i> Rchb. |
| 1250. | | <i>Actaea cimicifuga</i> L. / <i>Cimicifuga foetida</i> L. |

| | | |
|-------|---|---|
| 1251. | * | <i>Actaea europaea</i> (Schipcz.) J. Compton / <i>Cimicifuga europaea</i> Schipcz. |
| 1252. | * | <i>Actaea heracleifolia</i> (Kom.) J. Compton / <i>Cimicifuga heracleifolia</i> Kom. |
| 1253. | * | <i>Actaea japonica</i> Thunb. / <i>Cimicifuga japonica</i> (Thunb.) Spreng. |
| 1254. | | <i>Actaea rubra</i> (Aiton) Willd. / <i>Actaea erythrocarpa</i> Fisch. |
| 1255. | * | <i>Actaea rubra</i> (Aiton) Willd. / <i>Actaea spicata</i> f. <i>arguta</i> (Nutt. ex Torr. & A. Gray) Huth |
| 1256. | | <i>Actaea spicata</i> L. |
| 1257. | | <i>Actaea spicata</i> L. f. <i>rubra</i> |
| 1258. | | <i>Adonis vernalis</i> L. |
| 1259. | | <i>Anemone cylindrica</i> A. Gray |
| 1260. | | <i>Anemone dichotoma</i> L. / <i>Anemonidium dichotomum</i> (L.) Holub |
| 1261. | | <i>Anemone flavescens</i> Zucc. / <i>Pulsatilla flavescens</i> (Zucc.) Juz. |
| 1262. | | <i>Anemone multifida</i> Poir. |
| 1263. | | <i>Anemone pratensis</i> L. / <i>Pulsatilla pratensis</i> (L.) Mill. |
| 1264. | | <i>Anemone pratensis</i> L. / <i>Pulsatilla rubra</i> (Lam.) Delarbe |
| 1265. | | <i>Anemone pulsatilla</i> L. / <i>Pulsatilla vulgaris</i> Mill. |
| 1266. | | <i>Anemone pulsatilla</i> L. / <i>Pulsatilla vulgaris</i> Mill. cv. <i>Alba</i> |
| 1267. | | <i>Anemone pulsatilla</i> L. / <i>Pulsatilla vulgaris</i> Mill. cv. <i>Parageno</i> |
| 1268. | | <i>Anemone pulsatilla</i> L. / <i>Pulsatilla vulgaris</i> Mill. cv. <i>Serotina</i> |
| 1269. | | <i>Anemone pulsatilla</i> L. hortus hybrida |
| 1270. | | <i>Anemone rubra</i> Lam. / <i>Pulsatilla rubra</i> subsp. <i>hispanica</i> Zimm. ex Aichele & Schwegler |
| 1271. | * | <i>Anemone scabiosa</i> H. Lévl. & Vaniot |
| 1272. | | <i>Anemone slavica</i> G. Reuss / <i>Pulsatilla halleri</i> subsp. <i>slavica</i> (G. Reuss) Zämelis |

| | | |
|-------|---|--|
| 1273. | * | <i>Anemone sylvestris</i> L. |
| 1274. | | <i>Anemone sylvestris</i> L. cv. <i>Grandiflora</i> |
| 1275. | | <i>Aquilegia flabellata</i> Siebold & Zucc. cv. <i>Blue Angel</i> |
| 1276. | * | <i>Aquilegia olympica</i> Boiss. |
| 1277. | | <i>Aquilegia oxysepala</i> Trautv. & C.A.Mey. |
| 1278. | | <i>Aquilegia viridiflora</i> Pall. |
| 1279. | * | <i>Aquilegia vulgaris</i> L. |
| 1280. | * | <i>Clematis integrifolia</i> L. |
| 1281. | * | <i>Clematis mandschurica</i> (Rupr.) Maxim. |
| 1282. | | <i>Clematis recta</i> L. |
| 1283. | * | <i>Clematis vitalba</i> L. |
| 1284. | * | <i>Delphinium elatum</i> L. |
| 1285. | | <i>Eranthis hyemalis</i> (L.) Salisb. |
| 1286. | | <i>Helleborus abchasicus</i> A.Braun |
| 1287. | | <i>Helleborus caucasicus</i> A.Braun |
| 1288. | * | <i>Helleborus foetidus</i> L. |
| 1289. | * | <i>Helleborus niger</i> L. |
| 1290. | * | <i>Helleborus orientalis</i> Lam. |
| 1291. | * | <i>Nigella domascena</i> L. |
| 1292. | | <i>Pulsatilla albana</i> (Stev.) Bercht. & J. Presl |
| 1293. | | <i>Pulsatilla ambigua</i> (Turcz. ex Hayek) Juz. |
| 1294. | | <i>Pulsatilla bungeana</i> C.A.Mey. ex Ledeb. / <i>Anemone bungeana</i> Pritz. |

| | | |
|-------------------|---|---|
| 1295. | | <i>Pulsatilla campanella</i> Fisch. ex Krylov |
| 1296. | | <i>Pulsatilla gayeri</i> Simonk. |
| 1297. | | <i>Pulsatilla regeliana</i> (Maxim.) Krylov |
| 1298. | * | <i>Pulsatilla turczaninovii</i> Krylov & Serg. |
| 1299. | | <i>Pulsatilla violacea</i> Rupr. |
| 1300. | | <i>Pulsatilla violacea</i> Rupr. / <i>Pulsatilla georgica</i> Rupr. |
| 1301. | * | <i>Ranunculus cassubicus</i> L. |
| 1302. | | <i>Ranunculus illyricus</i> L. |
| 1303. | * | <i>Ranunculus japonicus</i> var <i>propinquus</i> (C.A.Mey.) W.T.Wang / <i>Ranunculus stevenii</i> Andrz. |
| 1304. | | <i>Thalictrum aquilegiifolium</i> L. |
| 1305. | * | <i>Thalictrum flavum</i> L. |
| 1306. | * | <i>Thalictrum minus</i> L. |
| 1307. | | <i>Thalictrum minus</i> L. cv. <i>Adiantifolium</i> |
| 1308. | | <i>Trollius asiaticus</i> L. |
| 1309. | | <i>Trollius chinensis</i> Bunge / <i>Trollius macropetalus</i> (Regel) Fr. Schmidt |
| 1310. | | <i>Trollius europaeus</i> L. |
| Rhamnaceae | | |
| 1311. | | <i>Rhamnus cathartica</i> L. |
| 1312. | | <i>Rhamnus japonica</i> Maxim. |
| 1313. | | <i>Rhamnus schneideri</i> H. Lév. et Vaniot |
| Rosaceae | | |
| 1314. | | <i>Acaena buchananii</i> Hook.f. |

| | | |
|-------|---|--|
| 1315. | * | <i>Adenorachis arbutifolia</i> (L.) Nieuwl. (unresolved) |
| 1316. | * | <i>Agrimonia eupatoria</i> L. |
| 1317. | * | <i>Agrimonia pilosa</i> Ledeb. |
| 1318. | * | <i>Agrimonia procera</i> Wallr. |
| 1319. | | <i>Aronia arbutifolia</i> (L.) Elliott |
| 1320. | | <i>Aruncus dioicus</i> (Walter) Fernald. / <i>Aruncus vulgaris</i> Raf. |
| 1321. | | <i>Aruncus dioicus</i> var. <i>aethusifolius</i> (H.L.v.) H.Hara / <i>Aruncus aethusifolius</i> (H.L.v.) Nakai |
| 1322. | | <i>Bossekia odorata</i> (L.) Greene |
| 1323. | * | <i>Chaenomelis japonica</i> (Thunb.) Lindl. ex Spach. |
| 1324. | | <i>Chaenomeles sinensis</i> (Dum.Cours.) Koehne |
| 1325. | | <i>Cotoneaster divaricatus</i> Rehder & E.H.Wilson |
| 1326. | | <i>Cotoneaster foveolatus</i> Rehder et E.H. Wilson |
| 1327. | * | <i>Cotoneaster hjelmqvistii</i> Flinck & B.Hylm” |
| 1328. | * | <i>Cotoneaster lucidus</i> Schltdl. / <i>Cotoneaster acutifolius</i> var. <i>lucidus</i> (Schltdl.) L.T.Lu |
| 1329. | * | <i>Cotoneaster megalocarpus</i> Popov |
| 1330. | | <i>Cotoneaster melanocarpus</i> G.Lodd |
| 1331. | * | <i>Cotoneaster microphyllus</i> Wall. ex Lindl. |
| 1332. | | <i>Cotoneaster microphyllus</i> var. <i>cochleatus</i> (Franch.) Rehder & E.H.Wilson(unresolved) |
| 1333. | | <i>Cotoneaster pannosus</i> Franch. |
| 1334. | * | <i>Cotoneaster tomentosus</i> C.A.Mey. (unresolved) |
| 1335. | * | <i>Crataegus almaatensis</i> Pojark. |
| 1336. | | <i>Crataegus caucasica</i> K. Koch |

| | | |
|-------|---|--|
| 1337. | * | <i>Crataegus flabellata</i> (Bosc ex Spach) Rydb. |
| 1338. | * | <i>Crataegus horridula</i> Sarg. (unresolved) |
| 1339. | | <i>Crataegus pinnatifida</i> Bunge |
| 1340. | | <i>Crataegus x prunifolia</i> (Pojar.) Pers. |
| 1341. | | <i>Crataegus rhipidophylla</i> var. <i>lindmanii</i> (Hrabětová) K.I.Chr. / <i>Crataegus x dunensis</i> Cinovskis |
| 1342. | * | <i>Crataegus submollis</i> Sarg. (unresolved) |
| 1343. | | <i>Dasiphora fruticosa</i> (L.) Rudb. / <i>Penthaphylloides fruticosa</i> (L.) O.Schwarz. |
| 1344. | | <i>Dryas octopetala</i> L. |
| 1345. | ^ | <i>Eriobotrya japonica</i> (Thunb.) Lindl. |
| 1346. | * | <i>Filipendula ulmaria</i> (L.) Maxim. |
| 1347. | | <i>Filipendula vulgaris</i> Moench |
| 1348. | * | <i>Fragaria vesca</i> L. |
| 1349. | * | <i>Fragaria virginiana</i> Duchesne |
| 1350. | * | <i>Geum aleppicum</i> Jaq. |
| 1351. | * | <i>Geum rivale</i> L. |
| 1352. | * | <i>Holodiscus discolor</i> (Pursh.) Maxim. |
| 1353. | | <i>Malus baccata</i> (L.) Borkh. |
| 1354. | | <i>Malus cerasifera</i> Spach (not name) |
| 1355. | * | <i>Malus floribunda</i> Siebold ex Van Houtte (unresolved) |
| 1356. | | <i>Malus halliana</i> Koehne |
| 1357. | | <i>Malus mandshurica</i> (Maxim.) Kom. ex Juz. / <i>Malus</i> <i>mandshurica</i> (Maxim.) Kom. |
| 1358. | | <i>Malus niedzwetzkyana</i> Dieck ex Koehne |

| | | |
|-------|---|--|
| 1359. | | <i>Malus orientalis</i> Uglitzk. ex Juz. |
| 1360. | | <i>Malus</i> × <i>prunifolia</i> (Willd.) Borkh. |
| 1361. | * | <i>Malus</i> × <i>purpurea</i> (E.Barbier) Rehder (not name) |
| 1362. | | <i>Malus sachalinensis</i> Kom. ex Juz. |
| 1363. | | <i>Malus sieboldii</i> (Regel) Rehder |
| 1364. | | <i>Malus sylvestris</i> (L.) Mill. |
| 1365. | | <i>Mespilus germanica</i> L. |
| 1366. | | <i>Photinia villosa</i> (Thunb.) DC. |
| 1367. | | <i>Potentilla</i> × <i>hybrida</i> Wallr. |
| 1368. | * | <i>Potentilla erecta</i> (L.) Raeusch. |
| 1369. | | <i>Potentilla megalantha</i> Takeda |
| 1370. | * | <i>Potentilla recta</i> L. |
| 1371. | * | <i>Potentilla rupestris</i> L. |
| 1372. | | <i>Potentilla supina</i> subsp. <i>paradoxa</i> (Nutt. ex Torr. et A.Gray) Sojk / <i>Tridophyllum nicolletii</i> (S.Watson) Greene |
| 1373. | | <i>Pyrus communis</i> L. |
| 1374. | | <i>Pyrus pyrastrer</i> (L.) Burgsd. |
| 1375. | ^ | <i>Rhaphiolepis indica</i> (L.) Lindl. |
| 1376. | | <i>Rosa amblyotis</i> C.A.Mey. |
| 1377. | | <i>Rosa canina</i> L. "Schmidt s Ideal" |
| 1378. | * | <i>Rosa damascena</i> Mill. |
| 1379. | | <i>Rosa davurica</i> Pall. |
| 1380. | | <i>Rosa gallica</i> L. |

| | | |
|-------|---|--|
| 1381. | | <i>Rosa glauca</i> Pourr. / <i>Rosa rubrifolia</i> Villars |
| 1382. | | <i>Rosa hirtula</i> (Regel) Nakai |
| 1383. | * | <i>Rosa multiflora</i> Thunb. |
| 1384. | | <i>Rosa rugosa</i> Thunb. |
| 1385. | | <i>Rosa spinosissima</i> L. |
| 1386. | | <i>Rosa spinosissima</i> L. / <i>Rosa altaica</i> Will. |
| 1387. | | <i>Rosa spinosissima</i> L. / <i>Rosa myriacantha</i> DC. |
| 1388. | | <i>Rosa spinosissima</i> L. / <i>Rosa pimpinellifolia</i> L. |
| 1389. | | <i>Rosa spinosissima</i> L. forma flore plena |
| 1390. | | <i>Rosa sweginzowii</i> Koehne |
| 1391. | * | <i>Rubus caesius</i> L. |
| 1392. | * | <i>Sanguisorba minor</i> subsp. <i>balearica</i> (Bourg. ex Nyman) Muos Garm. et C.Navarro / <i>Poterium polygamum</i> Waldst. et Kit. |
| 1393. | | <i>Sanguisorba obtuse</i> Maxim. |
| 1394. | * | <i>Sanguisorba officinalis</i> L. |
| 1395. | * | <i>Sanguisorba tenuifolia</i> Fisch. ex Link. |
| 1396. | * | <i>Sibbaldia procumbens</i> L. |
| 1397. | | <i>Sorbaria kirilowii</i> (Regel) Maxim. |
| 1398. | | <i>Sorbus commixta</i> Hedl. |
| 1399. | | <i>Sorbus eburnea</i> McAll. |
| 1400. | | <i>Sorbus frutescens</i> McAll. |
| 1401. | | <i>Sorbus kusnetzovii</i> Zinserl. |
| 1402. | | <i>Sorbus mougeotii</i> Soy.-Will. et Godr. |

| | | |
|-----------------------------------|---|---|
| 1403. | | <i>Sorbus persica</i> Hedl. |
| 1404. | | <i>Sorbus sambucifolia</i> (Cham. et Schldl.) M. Roem. |
| 1405. | | <i>Sorbus tauricola</i> Zaik. |
| 1406. | | <i>Spiraea</i> × <i>foxii</i> hort. ex Zabel |
| 1407. | | <i>Spiraea betulifolia</i> Pall. |
| 1408. | | <i>Spiraea douglasii</i> Hook. |
| 1409. | | <i>Spiraea japonica</i> L.f. |
| 1410. | | <i>Spiraea miyabei</i> Koidz. |
| 1411. | | <i>Spiraea salicifolia</i> L. |
| 1412. | | <i>Spiraea trilobata</i> L. |
| 1413. | | <i>Stephanandra chinensis</i> Hance |
| Rubiaceae / Caprifoliaceae | | |
| 1414. | | <i>Cephalanthus occidentalis</i> L. |
| 1415. | ^ | <i>Coffea arabica</i> L. |
| 1416. | * | <i>Galium intermedium</i> Schult. |
| 1417. | * | <i>Lasianthus hirsutus</i> (Roxb.) Merr. / <i>Triosteum erythrocarpum</i> Happy Sm. |
| 1418. | ^ | <i>Psychotria maingayi</i> Hook.f. |
| 1419. | ^ | <i>Psychotria punctata</i> Vatke |
| 1420. | | <i>Rubia tinctoria</i> Salisb. |
| Rutaceae | | |
| 1421. | ^ | <i>Melicope ternata</i> J.R.Forst. et G.Forst |
| 1422. | | <i>Phellodendron amurense</i> Rupr. |

| | | |
|--|----|--|
| 1423. | * | <i>Ptelea trifoliata</i> L. |
| 1424. | * | <i>Ruta graveolens</i> L. |
| Sapindaceae / Aceraceae / Hippocastaneaceae | | |
| 1425. | | <i>Acer barbinerve</i> Maxim. ex Miq. |
| 1426. | | <i>Acer campestre</i> L. |
| 1427. | | <i>Acer henryi</i> Pax |
| 1428. | | <i>Acer mandshuricum</i> Maxim. |
| 1429. | ** | <i>Acer palmatum</i> Thunb. |
| 1430. | | <i>Acer platanoides</i> L. |
| 1431. | | <i>Acer tataricum</i> L. |
| 1432. | | <i>Aesculus flava</i> Sol. |
| 1433. | | <i>Aesculus glabra</i> Willd. |
| 1434. | | <i>Aesculus hippocastanum</i> L. |
| 1435. | | <i>Dodonaea viscosa</i> (L.) Jacq. |
| Saxifragaceae | | |
| 1436. | * | <i>Astilboides tabularis</i> (Hemsl.) Engl. |
| 1437. | * | <i>Bergenia crassifolia</i> (L.) Fritsch |
| 1438. | * | <i>Bergenia crassifolia</i> var. <i>pacifica</i> (Kom.) Kom. ex Negr. / <i>Bergenia pacifica</i> Kom. |
| 1439. | * | <i>Bergenia purpurascens</i> (Hook.f. et Thomson) Engl. |
| 1440. | * | <i>Bergenia stracheyi</i> (Hook f. et Thoms.) Engl. |
| 1441. | * | <i>Heuchera cylindrical</i> Douglas |
| 1442. | | <i>Heuchera micrantha</i> Douglas ex Lindl. cv. Palace Purple |

| | | |
|-------------------------|---|--|
| 1443. | * | <i>Saxifraga rotundifolia</i> L. |
| Scrophulariaceae | | |
| 1444. | | <i>Scrophularia cretacea</i> Fisch. ex Spreng. |
| 1445. | | <i>Scrophularia nodosa</i> L. |
| Solanaceae | | |
| 1446. | | <i>Capsicum chinense</i> Jacq. |
| 1447. | | <i>Datura stramonium</i> L. |
| 1448. | | <i>Scopolia carniolica</i> Jacq. |
| 1449. | | <i>Scopolia carniolica</i> Jacq. var. <i>brevifolia</i> Dum. |
| 1450. | * | <i>Scopolia caucasica</i> Kolesn. ex Kreyer |
| 1451. | | <i>Solanum kitagawae</i> Schonb.-Tem. |
| 1452. | * | <i>Solanum pseudocapsicum</i> var. <i>diflorum</i> (Vell.) Bitter cv. <i>Variegata</i> / <i>Solanum capsicastrum</i> Link ex Schauer |
| Taxaceae | | |
| 1453. | | <i>Taxus baccata</i> L. |
| 1454. | | <i>Taxus cuspidata</i> Siebold et Zucc. |
| 1455. | | <i>Taxus</i> × <i>media</i> Rehder |
| Taxodiaceae | | |
| 1456. | * | <i>Cryptomeria japonica</i> cv. <i>aurea</i> |
| Thymelaeaceae | | |
| 1457. | * | <i>Daphne giraldii</i> Nitsche |
| 1458. | | <i>Daphne mezereum</i> L. / <i>Daphne mezereum</i> L. var. <i>album</i> Aiton |

| | |
|--|---|
| 1459. | <i>Daphne mezereum</i> L. f. <i>alba</i> |
| Tropaeolaceae | |
| 1460. | <i>Tropaeolum</i> x <i>cultorum hortus hybridus</i> |
| Urticaceae | |
| 1461. | <i>Debregeasia longifolia</i> (Burm.f.) Wedd. |
| 1462. | <i>Urtica dioica</i> L. |
| Violaceae | |
| 1463. | <i>Viola cornuta</i> L. |
| 1464. | <i>Viola labradorica</i> Schrank |
| 1465. | <i>Viola tricolor</i> L. |
| Vitaceae | |
| 1466. | <i>Vitis amurensis</i> Rupr. |
| 1467. | * <i>Vitis vulpina</i> L. / <i>Vitis riparia</i> Michx. |
| Xanthorrhoeaceae / Aloaceae, Asparagaceae, Asphodelaceae, Hemerocallidaceae, Liliaceae, Phormiaceae | |
| 1468. | * <i>Asphodelus albus</i> Mill. |
| 1469. | <i>Asphodelus albus</i> subsp. <i>occidentalis</i> (Jord.) Z.Díaz et Valdés |
| 1470. | * <i>Asphodelus tenuifolius</i> Cav. / <i>Ornithogalum flavum</i> Forssk. |
| 1471. | ^ <i>Dianella caerulea</i> Sims |
| 1472. | ^ <i>Dianella intermedia</i> Engl. |
| 1473. | <i>Dianella tasmanica</i> Hook.f. |

| | | |
|----------------------|-----|---|
| 1474. | * | Eremurus spectabilis M. Bieb. |
| 1475. | | Hemerocallis esculenta Koidz. |
| 1476. | | Hemerocallis lilioasphodelus L. |
| 1477. | | Hemerocallis middendorffii Trautv. et C. A. Mey |
| 1478. | * | Hemerocallis minor Mill. |
| 1479. | ^ * | Phormium colensoi Hook.f. |
| Zingiberaceae | | |
| 1480. | | Hedychium coccineum Buch.-Ham. ex Sm. |

PARS II. SEMINA PLANTARUM IN DIVERSIS REGIONIBUS CULTA

| | | |
|---|--|--|
| Ditio Leningradensis, In districtu Vyborg, prope pagum Olschaniki, | | |
| Legit K.G. Tkachenko | | |
| 1481 | | Gladiolus imbricatus L. |
| 1482. | | Helianthus tuberosus L. |
| 1483. | | Phlox paniculatus hortus hybrida |
| 1484. | | Sinopodophyllum hexandrum (Royle) T.S.Ying |
| 1485. | | Trigonella caerulea (L.) Ser. |

PARS III. SEMINA PLANTARUM SPONTANEARUM A VARIIS COLLECTORIBUS IN DIVERSIS REGIONIBUS LECTA

| | | |
|---|---|---|
| North-West Russia | | |
| Leningrad region; Novgorodskiy provincia, Pskovskaya provincia | | |
| (Cherepanov, 1995; Tsvelev, 2000) | | |
| 1486. | * | Achillea millefolium L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1487. | | Agrimonia eupatoria L. Leningrad region, village Elizavetino. July 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |

| | |
|-------|--|
| 1488. | Alisma plantago-aquatica L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1489. | * Anthemis tinctoria L. Leningrad region, in vicin Podporozhiye; Legit G.Yu. Konechnaya |
| 1490. | Anthyllis vulneraria L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1491. | * Arctium lappa L. L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1492. | Arctostaphylos uva ursi (L.) Spreng. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1493. | Arctostaphylos uva ursi (L.) Spreng. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1494. | * Arctostaphylos uva-ursi L. Leningrad region, In regione Luga, Legit O.E. Kovbasina, N.G. Kutyaviva |
| 1495. | Artemisia vulgaris L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1496. | Astragalus glycyphyllos L. Leningrad region, Luga district, village Zarech'e. Sept. 2016. Legit : Konechnaja G.Yu. |
| 1497. | Bidens tripartita L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1498. | Brachypodium pinnatum (L.) P.Beauv. Leningrad region, village Elizavetino. July 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |
| 1499. | Briza media L. Leningrad region, Gatchina district village Tyaglino. Sept. 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |
| 1500. | * Calendula officinalis L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1501. | * Calla palustris L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1502. | Campanula glomerata L. Leningrad region, Gatchina district village Tyaglino. Sept. 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |
| 1503. | Campanula latifolia L. Leningrad region, Lomonosov district of the village Wilkowice, Ashenvale. Sept. 2016. Legit : Konechnaja G.Yu. |
| 1504. | * Campanula persicifolia L. Leningrad region, 3 kilometrum affectus rus Bolshie Ozerty; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1505. | Capsella bursa – pastoris (L.) Medik. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1506. | * Carex flava L. Leningrad region, Schalovo-Peretchiskiy reservatum, in vicin Krupeli; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1507. | * Carex pseudocyparis L. Leningrad region, In regio Luga, In vicin rus Verduga; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1508. | * Carex sylvatica Huds. Leningrad region, Slantchewskiy region, in vicin Vtroya; Legit G.Yu. Konechnaya |
| 1509. | Centaurea scabiosa L. Leningrad region, village Ermolino. Sept. 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |

| | | |
|-------|---|---|
| 1510. | * | Chimaphila umbellate (L.) Barton Leningrad region, Schalovo-Peretchiskiy rezervatum, in vicin Krupeli; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1511. | | Cichorium intybus L. Leningrad region, village Elizavetino. July 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |
| 1512. | | Cicuta virosa L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1513. | * | Cicuta virosa L. Leningrad region, In vicin orbis Omchino; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1514. | * | Cladium mariscus (L.) Pohl. Leningrad region, In vicin orbis Omchino; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1515. | | Colchicum autumnale L. Leningrad region, Volosovsky district, the tract Zarech'e. Sept. 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |
| 1516. | * | Convallaria majalis L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1517. | | Convallaria majalis L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1518. | * | Convallaria majalis L. Leningrad region, In vicin rus Bolschie Klobutitcy; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1519. | | Convallaria majalis L. Leningrad region, village Elizavetino. July 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |
| 1520. | * | Cyanus segetum Hill Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1521. | * | Cypripedium calceolus L. Leningrad region, Vallis fluvius Izhora In regione Pudost'. Legit E.V. Andronova, V. Semenova |
| 1522. | * | Dactylorhiza baltica (Klinge) Nevski Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1523. | * | Daphne mezereum L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1524. | | Daucus carota L. Leningrad region, village Elizavetino. July 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |
| 1525. | * | Dianthus arenarius L. Leningrad region, In regio Luga, In vicin rus Verduga; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1526. | * | Elymus caninus (L.) L. Leningrad region, In vicin rus Bolschie Klobutitcy; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1527. | | Empetrum nigrum L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1528. | * | Epilobium hirsutum L. Leningrad region, In vicin orbis Mokroye; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1529. | * | Epipactis atrorubens (Hoffm.) Bess. Leningrad region, Vallis fluvius Izhora In regione Pudost'. Legit E.V. Andronova, V. Semenova |
| 1530. | | Epipactis atrorubens Rostk. ex Spreng. Leningrad region, Gatchina district village Tyaglino. Sept. 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |

| | | |
|-------|---|---|
| 1531. | * | Epipactis palustris (L.) Crantz Leningrad region, Schalovo-Peretchiskiy reservatum, in vicin Krupeli; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1532. | * | Epipactis palustris (L.) Crantz Leningrad region, Vallis fluvius Izhora In regione Pudost'. Legit E.V. Andronova, V. Semenova |
| 1533. | | Eupatorium cannabinum L. Leningrad region, Lomonosov district of the village Wilkowice. Sept. 2016. Legit : Konechnaja G.Yu. |
| 1534. | * | Euphorbia barodinii Sambuk Novgorodskiy provincia, Malovisherskiy region, in flumen Msta; Legit G.Yu. Konechnaya |
| 1535. | | Filipendula ulmaria (L.) Maxim. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1536. | | Fragaria vesca L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1537. | | Frangula alnus Mill. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1538. | * | Galeopsis speciosa Mill. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1539. | | Gentiana cruciata L. Leningrad region, Volosovsky district, the tract Zarech'e. Sept. 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |
| 1540. | | Geum rivale L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1541. | | Gnaphalium uliginosum L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1542. | * | Gnaphalium uliginosum L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1543. | | Gymnadenia conopsea (L.) R.Br. Leningrad region, Gatchina district village Tyaglino. Sept. 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |
| 1544. | | Gymnadenia conopsea (L.) R.Br. Luga district, village Zarech'e. Sept. 2016. Legit : Konechnaja G.Yu. |
| 1545. | * | Gymnadenia densiflora (Wahlenb.)A.Dietr. Leningrad region, Vallis fluvius Izhora In regione Pudost'. Legit E.V. Andronova, V. Semenova |
| 1546. | * | Gypsophila fastigiata L. Leningrad region, In regio Luga, In vicin rus Verduga; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1547. | * | Gypsophila fastigiata L. Leningrad region, In regione Luga, Legit O.E. Kovbasina, N.G. Kutyaviva |
| 1548. | | Heracleum sosnovskyi Manden. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1549. | | Hylotelephium triphyllum (Haw.) Holub. (= Sedum telephium L.) Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1550. | | Hypericum maculatum Crantz Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1551. | | Hypopitys monotropa Crantz Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1552. | | Impatiens noli-tangere L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |

| | |
|-------|---|
| 1553. | Inula salicina Bunge Leningrad region, Gatchina district village Tyaglino. Sept. 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |
| 1554. | * Iris ensata Thunb. cv.Vasilii Alferov Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1555. | * Jasione montana L. Leningrad region, In regione Luga, Legit O.E. Kovbasina, N.G. Kutyaviva |
| 1556. | Juncus articulatus L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1557. | * Lathyrus latifolius L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1558. | Lathyrus maritimus Bigelow. (= Lathyrus japonicus subsp. maritimus (L.) P.W.Ball) Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1559. | * Lathyrus sylvestris L. Leningrad region, Schalovo-Peretchiskiy reservatum, in vicin Krupeli; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1560. | * Lepidotheca suaveolens (Pursh) Nutt. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1561. | * Linaria vulgaris Mill. Leningrad region, In regione Luga, Legit O.E. Kovbasina, N.G. Kutyaviva |
| 1562. | Linum catharticum L. syn. Cathartolinum catharticum (L.) Small Leningrad region, Gatchina district village Tyaglino. Sept. 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |
| 1563. | Lonicera xylosteum L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1564. | Lycopodium clavatum L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1565. | * Lycopodium complanatum L. Leningrad region, In regione Luga, Legit O.E. Kovbasina, N.G. Kutyaviva |
| 1566. | Majanthemum bifolium (L.) F.W.Schmidt Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1567. | * Majanthemum bifolium (L.) F.W.Schmidt Leningrad region, In vicin rus Bolschie Klobutitsy; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1568. | Medicago lupulina L. Leningrad region, village Ermolino. Sept. 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |
| 1569. | * Mycelis muralis (L.) Dumort Leningrad region, In vicin orbis Omchino; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1570. | * Mycelis muralis (L.) Dumort. Leningrad region, Schalovo-Peretchiskiy reservatum, in vicin Krupeli; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1571. | * Myosoton aquaticum (L.) Moench Leningrad region, In regio Luga, In vicin rus Verduga; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1572. | * Nuphar pumila (Timm) DC. Leningrad region, In vicin orbis Mokroye; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1573. | * Obonrychis arenaria (Kit.) Ser. Leningrad region, Schalovo-Peretchiskiy reservatum, in vicin Krupeli; Legit G.Yu. Konechnaya, O.E. Kovbasina |

| | | |
|-------|---|---|
| 1574. | * | Oenothera biennis L. Leningrad region, In regione Luga, Legit O.E. Kovbasina, N.G. Kutjaviva |
| 1575. | * | Origanum vulgare L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1576. | * | Paris quadrifolia L. Leningrad region, In vicin rus Bolschie Klobutitcy; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1577. | * | Parnassia palustris L. Leningrad region, Schalovo-Peretchiskiy rezervatum, in vicin Krupeli; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1578. | * | Pedicularis sceptrum-carolinum L. Leningrad region, Schalovo-Peretchiskiy rezervatum, in vicin Krupeli; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1579. | | Padus avium Mill. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1580. | * | Peucedanum palustre (L.) Moench Leningrad region, In regio Luga, In vicin rus Verduga; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1581. | | Picea x fennica (Regel) Kom. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1582. | | Picris hieracioides Sibth. & Sm. Leningrad region, village Ermolino. Sept. 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |
| 1583. | | Plantago major L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1584. | | Plantago major L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1585. | | Polygonatum multiflorum (L.) All. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1586. | | Polygonatum odoratum (Mill.) Druce Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1587. | * | Polygonatum odoratum (Mill.) Druce Leningrad region, In regione Luga, Legit O.E. Kovbasina, N.G. Kutjaviva |
| 1588. | * | Polygonatum odoratum (Mill.) Druce Leningrad region, In vicin orbis Omchino; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1589. | | Polygonatum verticillatum (L.) All. Leningrad region, Kurgalsky Peninsula, near the village Tiskolovo. Nov. 2016. Legit : Konechnaja G.Yu. |
| 1590. | * | Potentilla recta L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1591. | | Primula elatior (L.) Hill Leningrad region, Volosovsky district, the tract Zarech'e. Sept. 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |
| 1592. | | Primula veris L. Leningrad region, Gatchina district village Tyaglino. Sept. 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |
| 1593. | | Primula veris L. Leningrad region, village Ermolino. Sept. 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |
| 1594. | * | Prunella vulgaris L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |

| | |
|-------|--|
| 1595. | * Pulsatilla pratensis (L.) Mill. Leningrad region, In regione Luga, Legit Schevtchuk S.V. |
| 1596. | * Pyrola rotundifolia L. Leningrad region, Schalovo-Peretchiskiy reservatum, in vicin Krupeli; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1597. | Quercus robur L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1598. | Rhamnus cathartica L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1599. | Ribes alpinum L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1600. | Rosa acicularis Lindl. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1601. | Rosa majalis Wallr. Leningrad region, Gatchina district village Tyaglino. Sept. 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |
| 1602. | Rosa rugosa Thunb. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1603. | Rubus humulifolius C.A.Mey Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1604. | Rubus idaeus L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1605. | * Rubus nessensis W.Hall. Leningrad region, In regio Luga, In vicin rus Verduga; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1606. | Rubus saxatilis L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1607. | Sagittaria sagittifolia L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1608. | * Sagittaria sagittifolia L. Pskovskaya provincia, Gdovskiy region, in flumen Scheltcha; Legit G.Yu. Konechnaya |
| 1609. | Sambucus racemosa L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1610. | * Sanicula europaea L. Leningrad region, Kingisepskiy region, Kurgalskiy paeninsula, in vicin Piskolova; Legit G.Yu. Konechnaya |
| 1611. | * Senecio paludosus L. Pskovskaya provincia, Gdovskiy region, in flumen Scheltcha; Legit G.Yu. Konechnaya |
| 1612. | * Sieglingia decumbens (L.) Bern Leningrad region, In regio Luga, In vicin rus Verduga; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1613. | * Silene chlorantha (Willd.) Ehrh. Leningrad region, Schalovo-Peretchiskiy reservatum, in vicin Krupeli; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1614. | * Silene nutans L. Leningrad region, In vicin orbis Omchino; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1615. | * Sium latifolium L. Pskovskaya provincia, Gdovskiy region, in flumen Scheltcha; Legit G.Yu. Konechnaya |
| 1616. | Solidago virgaurea Bigel. Leningrad region, Gatchina district village Tyaglino. Sept. 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |

| | | |
|-------|---|--|
| 1617. | * | Solidago virgaurea L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1618. | | Sorbus aucuparia L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1619. | | Stellaria media (L.) Vill. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1620. | | Stellaria nemorum L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1621. | | Tanacetum vulgare L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1622. | * | Tanacetum vulgare L. Leningrad region, In regione Luga, Legit O.E. Kovbasina, N.G. Kutyaviva |
| 1623. | | Taraxacum officinale Wigg. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1624. | | Thalictrum simplex L. Leningrad region, Gatchina district village Tyaglino. Sept. 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |
| 1625. | * | Thelypteris palustris Schott Leningrad region, In vicin orbis Omchino; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1626. | * | Trifolium arvense L. Leningrad region, 3 kilometrum affectus rus Bolshie Ozertcy; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1627. | * | Trifolium arvense L. Leningrad region, In regione Luga, Legit O.E. Kovbasina, N.G. Kutyaviva |
| 1628. | * | Trifolium aureum Pollich Leningrad region, 3 kilometrum affectus rus Bolshie Ozertcy; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1629. | * | Trommsdorffia maculate (L.) Bernh. Leningrad region, In vicin orbis Omchino; Legit G.Yu. Konechnaya, O.E. Kovbasina |
| 1630. | * | Vaccinium myrtillus L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1631. | | Vaccinium myrtillus L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1632. | * | Vaccinium uliginosum L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1633. | | Vaccinium uliginosum L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1634. | | Vaccinium vitis-idaea L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1635. | | Vaccinium vitis-idaea L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1636. | * | Valeriana officinalis L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1637. | | Valeriana officinalis L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1638. | * | Verbascum thapsus L. Leningrad region, 3 kilometrum affectus rus Bolshie Ozertcy; Legit G.Yu. Konechnaya, O.E. Kovbasina |

| | |
|----------------|--|
| 1639. | Veronica longifolia L. Leningrad region, Districtus Luga, prope pagum Tolmaczevo, Legit T. Latmanisova |
| 1640. | * Veronica longifolia L. Leningrad region, Wsevolozhskiy region, in vicin Oselki; Legit G.Yu. Konechnaya |
| 1641. | * Veronica officinalis L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1642. | Veronica teucrium L. Leningrad region, village Elizavetino. July 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |
| 1643. | Veronica teucrium L. Leningrad region, village Ermolino. Sept. 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |
| 1644. | Viburnum opulus L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| 1645. | Vicia sepium L. Leningrad region, village Ermolino. Sept. 2016. Legit : Konechnaja G.Yu, Kovbasina O.E. |
| 1646. | * Viola tricolor L. Leningrad region, In districtu Vyborg, prope pagum Olschaniki, Legit K.G. Tkachenko |
| Estonia | |
| 1647. | Honckenya peploides (L.) Ehrh. Estonia. Neighborhood of the city of Ust-Narva, Narva Bay Beach, Aug. 2016. Legit : Konechnaja G.Yu. |
| 1648. | Ribes alpinum L. Estonia. Neighborhood of the city of Narva, Aug. 2016. Legit : Konechnaja G.Yu. |
| 1649. | Senecio paludosus L. Estonia. Narva river bank, near the mouth of the river Tõrva. Aug. 2016. Legit : Konechnaja G.Yu. |

Agreement

on the supply of plant material by Peter the Grate Botanic Garden of the V. L. Komarov Botanical Institute of RAS

Since the [Convention on Biological Diversity](#) (CBD, Rio de Janeiro 1992) entered into force, it has become necessary for botanic gardens to comply in particular with Article 15 (Access to genetic resources), especially in connection with the exchange of plant material. Accordingly, the BGPSU only passes on plant material under the condition that the user acts in the spirit of the Convention on Biological Diversity. The BGPSU is dedicated to the conservation, sustainable use and research of biological diversity. With regard to the acquisition, maintenance and supply of plant material, the BGPSU therefore expects its partners to act in a manner that is consistent to the letter and the spirit of the Biodiversity Convention, the Convention on International Trade in Endangered Species (CITES) and in compliance with all relevant conventions and laws relating to the protection of biological diversity. As a consequence, plant material from the Legit s of the BGPSU are supplied only to those persons and institutions who accept the following conditions:

1. On the basis of this agreement, the material is intended to serve the common good, particularly

scientific study, education and the interests of environmental protection.

2. The recipient is obliged to document and preserve information relating to the material appropriately.

3. In the event that scientific publications on the plant material provided are produced, the origin of the material is to be cited. In addition, copies of such publications are expected to be sent to the BGPSU without request.

4. Commercial use is not covered by this agreement but is object of a separate agreement with the country of origin. Such agreement underlies the provisions of the CBD, i. e. the user is obliged to share benefits with the country of origin. In this context, the user has to forward all relevant information to the authorities instructed with the implementation of the CBD. On request, the BGPSU will provide such information to these authorities.

5. The recipient is allowed to supply plant material derived from the BGPSU to others only on the basis and under the conditions of this or corresponding agreements.

By ordering plant material from the BGPSU, the recipient accepts the conditions listed above

Sign and Stamp of seeds recipient

(if it outside of Russia)

Attention!!! Please! Us only this one address:

e - mail: **seedlab.binran@gmail.com**

DESIDERATA N 154

2016

You are kindly request to restrict your desiderata to a maximum of 30 taxa.

Here you can note **only 5 additional** samples

Attention please!

- Seeds, which you will send to our address, must have phytosanitary certificate.
- We try to fulfill all your requests for seeds. But we have a lot problem with documented formalizing send packets of seeds; unfortunately its take a lot of time. We apologize. But we will try send to you the seeds.
- Please, when you received seeds from us, acknowledge receipt to our email address. Thank in advance.

Seeds from plants grown in the garden as a result of open free pollination and may thus be hybridized.

With your order you accept the agreement of the Convention on Biological Diversity (CBD, Rio de Janeiro, 1992, page 29).

References

Tsvelev N.N. The vascular plants of Northwest Russia. St. Petersburg: SPGHFA, 2000. ISBN 5-8085-0077-X

Cherepanov, S. K. Vascular Plants of Russia and Adjacent States (the Former USSR). Cambridge : Cambridge University Press, 1995.

The Plant List, 2017. URL: <http://www.theplantlist.org/>

The Convention on Biological Diversity, URL: <https://www.cbd.int/convention/>;
http://www.un.org/ru/documents/decl_conv/conventions/biodiv.shtml

Index sporarum et seminum quae hortus botanicus Petri Mangi Instituti botanici nom. V. L. Komarovii Academiae Scientiarum Rossicae pro mutua commutatione offert № CLIV

TKACHENKO

Kirill

Komarov Botanical Institute of RAS, kigatka@gmail.com

Key words:

delectus, index seminum, index
sporarum, Peter the Great
Botanical garden, Saint Petersburg

Summary: List of plant spores, fruits and seeds offered in

exchange for the Peter the Great Botanical Garden, collected in
2016.

Is received: 27 february 2017 year

Is passed for the press: 02 july 2017 year

Цитирование: Ткаченко К. Г. Перечень спор и семян № 154, предлагаемых в обмен Ботаническим садом Петра Великого Ботанического института им. В. Л. Комарова Российской академии наук // Hortus bot. 2017. Т. 1, 2017-4302, стр. 494 - 583, URL: <http://hb.karelia.ru/journal/atricle.php?id=4302>. DOI: [10.15393/j4.art.2017.4302](https://doi.org/10.15393/j4.art.2017.4302)

Cited as: Tkachenko K. (2017). Index sporarum et seminum quae hortus botanicus Petri Mangi

Instituti botanici nom. V. L. Komarovii Academiae Scientiarum Rossicae pro mutua commutatione offert № CLIV // Hortus bot. 1, 494 - 583. URL: <http://hb.karelia.ru/journal/article.php?id=4302>