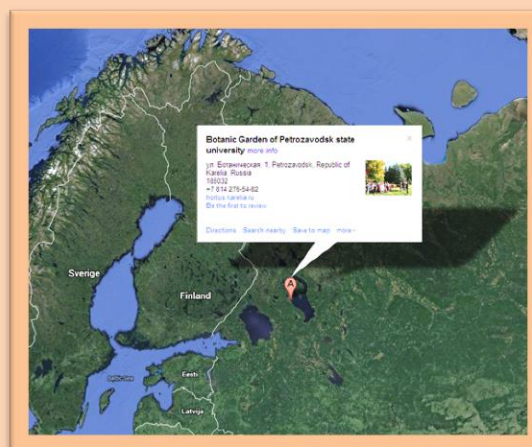


# INDEX SEMINUM 2014

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## Geographical data:

Hardiness zone - 3  
Longitude: 34° 24 " East;  
Latitude: 61 ° 50 " North;  
Altitude about sea level: 34 - 122 m



**Address:**  
Botanic Garden  
of Petrozavodsk State University  
Lenina av., 33, Petrozavodsk,  
Karelia, Russia, 185910

Россия, 185910, Карелия, Петрозаводск  
пр. Ленина, 33, ПетрГУ, БОТАНИЧЕСКИЙ  
САД

## Garden Network

<http://hortus.karelia.ru/>



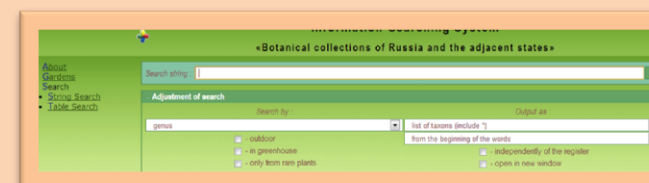
<http://hortusbotanicus.ru>



<http://hb.karelia.ru>



<http://garden.karelia.ru>



**Agreement on the supply of plant material by the Botanic Garden of Petrozavodsk State University (BGPSU)**

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 collections 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, Belarus, Kazakhstan,  
Armenia, Kyrgyzstan)**

**DESIDERATA**


**PLEASE SEND THE DESIDERATA TO**

**[GARDEN@PSU.KARELIA.RU](mailto:GARDEN@PSU.KARELIA.RU)**

**TILL APRIL 15, 2015**

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**YOUR ADDRESS:**

The seeds from the garden have had open pollination, hybridization is therefore possible.

Seeds were collected in 2013-2014

by E. Platonova, A. Eglacheva, T. Timohina.

[W] – seeds collected from natural habitats

\* – seeds were collected in 2013

### **ALISMATACEAE**

1. *Sagittaria sagittifolia* L. [W]

### **AMARYLLIDACEAE**

2. *Allium schoenoprasum* L.

### **APIACEAE**

3. *Carum carvi* L.\* [W]
4. *Calestania palustris* Koso-Pol.\*
5. *Cicuta virosa* L.\* [W]

### **ARACEAE**

6. *Calla palustris* L.\* [W]

### **ASPARAGACEAE**

7. *Convallaria majalis* L. [W]
8. *Maianthemum bifolium* (L.) F.W.Schmidt\* [W]

### **ASTERACEAE**

9. *Antennaria dioica* Gaertn.\* [W]
10. *Bidens tripartita* L.\* [W]
11. *Centaurea jacea* L. [W]
12. *Centaurea montana* L.
13. *Cirsium palustre* (L.) Coss. ex Scop.\* [W]
14. *Crepis paludosa* (L.) Moench\* [W]
15. *Erigeron alpinus* L.
16. *Erigeron multiradiatus* (Lindl. ex DC.) Benth. ex C.B. Clarke\*
17. *Eupatorium cannabinum* L.
18. *Gaillardia x grandiflora* 'Primavera'
19. *Gnaphalium sylvaticum* L. [W]

20. *Hieracium aurantiacum* L.
21. *Hieracium penduliforme* (Dahlst.) Johanss.\* [W]
22. *Hieracium pilosella* L. [W]
23. *Hieracium umbellatum* L. [W]
24. *Hieracium vulgatum* Fr.\* [W]
25. *Hypochoeris radicata* L.\*
26. *Leucanthemum atratum* (Jacq.) DC.\*
27. *Leucanthemum vulgare* (Vaill.) Lam.\* [W]
28. *Liatris spicata* (L.) Willd.\*
29. *Ligularia dentata* (A.Gray) Hara\*
30. *Pyrethrum corymbosum* (L.) Scop.
31. *Solidago virgaurea* L. [W]

### **ATHYRIACEAE**

32. *Athyrium filix -femina* (L.) Roth [W]

### **BERBERIDACEAE**

33. *Berberis thunbergii* DC.\*

### **BETULACEAE**

34. *Betula pendula* var. *carelica* (Mercklin) L.Hamet -Ahti
35. *Betula ermanii* Cham.
36. *Betula platyphylla* subsp. *mandshurica* (Regel) Kitag.

### **BORAGINACEAE**

37. *Cynoglossum officinale* L.

### **BRASSICACEAE**

38. *Arabis alpina* subsp. *caucasica* (Willd.) Briq.\*

### **CAMPANULACEAE**

39. *Campanula latifolia* L. [W]
40. *Campanula patula* L. [W]
41. *Jasione montana* L.\*

### **CAPRIFOLIACEAE**

42. *Lonicera alpigena* L.
43. *Lonicera caerulea* L. [W]
44. *Lonicera tatarica* L.\*
45. *Lonicera xylosteum* L. [W]
46. *Symphoricarpos albus* (L.) S.F.Blake
47. *Viburnum lantana* L.
48. *Viburnum opulus* L. [W]

### **CARYOPHYLLACEAE**

49. *Dianthus alpinus* L.
50. *Dianthus arenarius* L.
51. *Dianthus barbatus* L.
52. *Dianthus deltoides* L.
53. *Dianthus deltoides* 'Alba'
54. *Dianthus deltoides* 'Vampir'
55. *Dianthus fragrans* M.Bieb.
56. *Dianthus gratianopolitanus* Vill.
57. *Dianthus hyssopifolius* subsp. *gallicus* (Pers.) M.Lainz & Munoz Garm
58. *Dianthus pinifolius* Sm.
59. *Dianthus superbus* L.
60. *Saponaria officinalis* L.\*
61. *Silene alpestris* Jacq.\*
62. *Silene dioica* (L.) Clairv. [W]
63. *Silene flos -jovis* (L.) Greuter & Burdet \*
64. *Silene suecica* (Lodd.) Greuter & Burdet
65. *Silene viscaria* (L.) Jess.\* [W]
66. *Silene vulgaris* (Moench) Garcke [W]

### **CELASTRACEAE**

67. *Euonymus europaeus* L.

**CRASSULACEAE**

68. *Sedum involucratum* M.Bieb.

**CUPRESSACEAE**

69. *Juniperus communis* L.\* [W]

70. *Thuja occidentalis* L.

**CYPERACEAE**

71. *Carex magellanica* subsp. *irrigua*  
(Wahlenb.) Hiitonen [W]

72. *Carex panicea* L.\* [W]

**CYSTOPTERIDACEAE**

73. *Gymnocarpium dryopteris* (L.)  
Newman [W]

**DRYOPTERIDACEAE**

74. *Dryopteris carthusiana* (Vill.)  
H.P.Fuchs [W]

75. *Dryopteris expansa* (C. Presl)  
FraserJenk. & Jermy [W]

76. *Dryopteris filix-mas* (L.) Schott [W]

**ELAEAGNACEAE**

77. *Elaeagnus angustifolia* L.

**ERICACEAE**

78. *Pyrola rotundifolia* L. [W]

79. *Rhododendron luteum* C.K.Schneid.

80. *Vaccinium uliginosum* L. [W]

81. *Vaccinium vitis-idaea* L.\* [W]

**FABACEAE**

82. *Caragana arborescens* Lam.

83. *Caragana frutex* (L.) K.Koch

84. *Chamaecytisus ruthenicus* (Fischer  
ex Woloszczak) Klask.

85. *Lathyrus sylvestris* L.

**GERANIACEAE**

86. *Erodium gruinum* (L.) L'Hér.\*

87. *Geranium pratense* L.

88. *Geranium sanguineum* L.

89. *Geranium sylvaticum* L.\* [W]

**GROSSULARIACEAE**

90. *Ribes alpinum* L.

91. *Ribes nigrum* L.\* [W]

92. *Ribes spicatum* Robson [W]

**HYDRANGEACEAE**

93. *Hydrangea xanthoneura* Diels\*

94. *Hydrangea cinerea* Small

95. *Hydrangea incognita* E. Wolf

**HYPERICACEAE**

96. *Hypericum maculatum* Crantz [W]

97. *Hypericum perforatum* L.

**IRIDACEAE**

98. *Iris delavayi* Micheli

99. *Iris halophila* Pall.\*

100. *Iris hookeri* Penny ex G. Don\*

101. *Iris laevigata* Fisch.\*

102. *Iris pseudacorus* L.\*

103. *Iris setosa* Pall. ex Link\*

104. *Iris sibirica* L.

**JUGLANDACEAE**

105. *Juglans mandshurica* Maxim.

**JUNCACEAE**

106. *Luzula nivea* (Nathh.) DC.

**LAMIACEAE**

107. *Dracocephalum ruyschiana* L.

108. *Mentha longifolia* (L.) L.

109. *Nepeta cataria* L.

110. *Nepeta racemosa* Lam.

111. *Origanum vulgare* L.

112. *Origanum vulgare* L. [W]

113. *Physostegia virginiana* (L.) Benth.

114. *Prunella vulgaris* subsp. *asiatica*  
(Nakai) H.Hara

115. *Prunella laciniata* (L.) L.

**MALVACEAE**

116. *Tilia amurensis* Rupr.\*

**MENYANTHACEAE**

117. *Menyanthes trifoliata* L. [W]

**OLEACEAE**

118. *Fraxinus americana* L.

119. *Fraxinus excelsior* L.

120. *Fraxinus pennsylvanica* Marshall

121. *Lonicera alpigena* L.

122. *Lonicera tatarica* 'Alba'

123. *Lonicera tatarica* f. *sibirica*

**ONOCLEACEAE**

124. *Matteuccia struthiopteris* (L.) Tod.  
[W]

**PHYTOLACCACEAE**

125. *Phytolacca esculenta* Van Houtte

**PINACEAE**

126. *Abies balsamea* (L.) Mill.

127. *Abies concolor* (Gordon) Lindl. ex  
Hildebr.

128. *Larix × polonica* Racib.

129. *Picea × fennica* (Regel) Kom.\* [W]

130. *Picea glauca* (Moench) Voss

131. *Pseudotsuga menziesii* (Mirb.)  
Franco

**PLANTAGINACEAE**

132. *Digitalis lutea* L.

133. *Digitalis purpurea* L.

134. *Penstemon hirsutus* 'Pygmaeus'

135. *Plantago lanceolata* L. [W]

136. *Pseudolysimachion longifolium* (L.)  
Opiz\* [W]

137. *Pseudolysimachion spicatum* (L.)  
Opiz [W]

#### **POACEAE**

138. *Milium effusum* L. [W]

#### **POLYGONACEAE**

139. *Oxyria digyna* (L.) Hill

140. *Rumex acetosella* L.

#### **POLYPODIACEAE**

141. *Polypodium vulgare* L. [W]

#### **PRIMULACEAE**

142. *Lysimachia vulgaris* L. [W]

143. *Primula veris* L.

#### **RANUNCULACEAE**

144. *Aconitum septentrionale* Koelle [W]

145. *Actaea rubra* (Aiton) Willd. [W]

146. *Actaea spicata* L. [W]

147. *Aquilegia vulgaris* 'Plena'

148. *Aquilegia vulgaris* L. [W]

149. *Caltha palustris* L.

150. *Thalictrum minus* L.

151. *Trollius asiaticus* L.

#### **ROSACEAE**

152. *Aruncus dioicus* (Walter) Fernal

153. *Comarum palustre* L. [W]

154. *Cotoneaster melanocarpus* Lodd., G.  
Lodd. & W. Lodd. [W]

155. *Cotoneaster nebrodensis* Koch

156. *Crataegus wattiana* Hemsl. & Lace

157. *Crataegus submollis* Sarg.\*

158. *Filipendula ulmaria* (L.) Maxim.\*  
[W]

159. *Geum quellyon* Sweet

160. *Geum rivale* L.\* [W]

161. *Malus baccata* (L.) Borkh.\*

162. *Malus x scheideckeri* Spath ex Zabel

163. *Prunus padus* L. [W]

164. *Padus virginiana* (L.) M. Roem.

165. *Potentilla crantzii* (Crantz) Beck ex  
Fritsc\*

166. *Prunus maackii* Rupr.

167. *Prunus pensylvanica* L. f.

168. *Rosa acicularis* Lindl. [W]

169. *Rosa nutkana* C.Presl

170. *Rosa spinosissima* L.

171. *Sanguisorba canadensis* L.

172. *Sanguisorba tenuifolia* Fisch.ex Link

173. *Sorbus americana* Marshall

174. *Sorbus aucuparia* Poir. [W]

175. *Sorbus aucuparia* subsp. *sibirica*  
(Hedl.) Krylov

176. *Sorbus decora* (Sarg.) C.K.Schneid.

177. *Sorbus discolor* (Maxim.) Maxim.

178. *Sorbus intermedia* (Ehrh.) Pers.\*

179. *Spiraea media* Schmidt\*

#### **RUTACEAE**

180. *Ptelea trifoliata* L.

#### **SAPINDACEAE**

181. *Acer tataricum* subsp. *ginnala*  
(Maxim.) Wesm.\*

182. *Acer tataricum* L.

#### **SAXIFRAGACEAE**

183. *Heuchera cylindrica* Douglas

184. *Heuchera sanguinea* Engelm.

185. *Saxifraga cotyledon* L.

186. *Tellima grandiflora* (Pursh) Douglas  
ex Lindl.

#### **VIOLACEAE**

187. *Viola labradorica* Schrank

188. *Viola mirabilis* L. [W]

#### **WOODSIACEAE**

189. *Woodsia ilvensis* (L.) R.Br. [W]



*Vaccinium uliginosum* L.

Голубика (Golubika) – russian name