



BGCI  
Plants for the Planet

# Hortus Botanicus Lodziensis

## INDEX SEMINUM 2024



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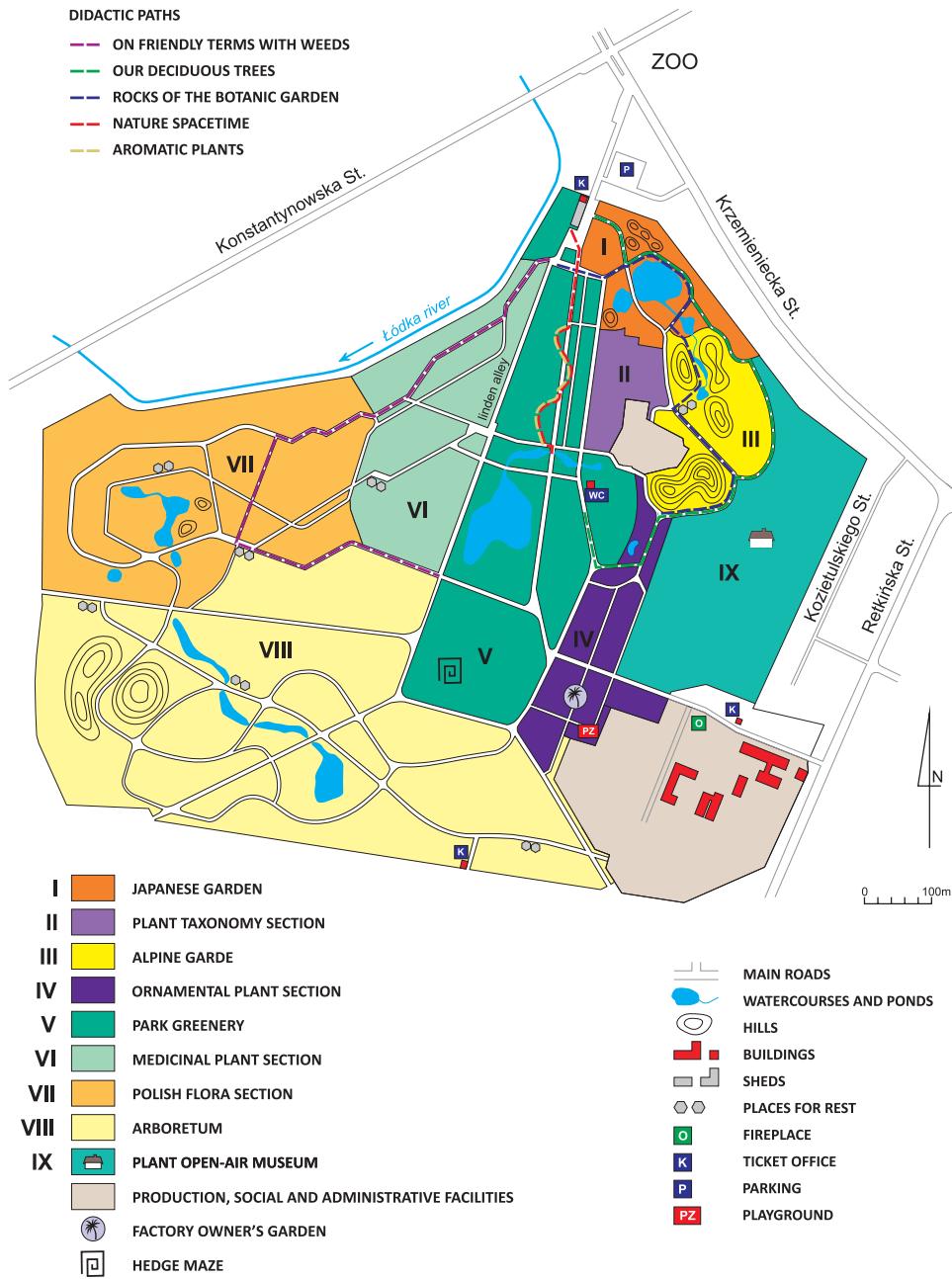
Hortus Botanicus Lodziensis  
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## The Botanic Garden in Łódź



## Geographical location of the Botanic Garden:

Latitude: 51°44'30" N

Longitude: 19°24'30" E

Altitude: 187 m above sea level

Garden area: 67 ha



## Climatic data:

Meteorological data for the period 2003 to 2022	Date
Annual average air temperature: +9,1°C	
Maximum air temperature: +37,0°C	08.08.2013
Minimum air temperature: -30,2°C	23.01.2006
Average annual precipitation: 575,0 mm	

Meteorological data for 2023	Date
Annual average air temperature: +10,1°C*	
Maximum air temperature: +33,6°C*	15.08.2023
Minimum air temperature: -12,0°C*	07.02.2023
Annual precipitation: 643,5 mm	

The climatic data come from the meteorological station Łódź-Lublinek from the Institute of Meteorology and Water Management (IMGW) and from Department of Meteorology and Climatology University of Łódź\*.

**The Botanic Garden in Łódź** is located in the western part of the city and covers an area of 67 hectares. The garden was opened to the public in 1973. The Garden's plant collection consists of over 3700 taxa which are exhibited in the thematic sections: japanese garden, plant taxonomy section, alpine garden, ornamental plant section, park greenery, medicinal plant section, polish flora section, arboretum and the Open-air Plant Museum (with traditional rural garden and orchard). The biggest attraction of the Garden are: a collection of about 60 000 tulips forming in late april picturesque carpet, a collection of peonies and daylilies represented by many varieties, collection of medicinal plants, lilacs, hydrangeas, ornamental apple trees and many others. In the Garden there are several educational paths which allow visitors to explore the mysteries of nature. One of the most popular attraction of the Botanic Garden is also the hedge maze. A new attraction which was created in 2023 is the Factory Owner's Garden related to the history of Łódź city.

The Botanic Garden has also an interesting collection of greenhouse plants (2500 taxa), which is presented in the Palm House. There are three pavilions: subtropical flora, cacti and other succulents and tropical flora with the oldest palm trees in Poland. The integral part of the Palm House is a Didactic Garden which has a lot of plant rarities, especially shrubs and trees.

The main role of the Garden is education and popularization of horticultural, botanic and ecological knowledge, as well as being a great place for rest and walks. Garden staff conduct a variety of educational activities such as workshops, classes and guided tours for children and adults. During each year there are more than 20 organized thematic exhibitions and outdoor events. A very important role of the Garden is also rare and endangered plant species conservation.



*Crocus vernus* (L.) Hill.



*Cornus florida* 'Cherokee Chief'



*Pulsatilla vulgaris* 'Rubra'



*Syringa vulgaris 'Aucubaefolia'*



*Helenium 'Poncho'*

All listed seeds were collected from plants cultivated outdoors in the Botanic Garden in Łódź in the years 2022-2024. The detailed information about previous origin (source) of plant material will be sent after ordering.

#### ACANTHACEAE

1. *Acanthus hungaricus* (Borbás) Baen.

#### ACERACEAE

2. *Acer campestre* L.
3. *Acer griseum* (Franch.) Pax
4. *Acer platanoides* L.
5. *Acer pseudoplatanus* L.

#### APIACEAE

6. *Angelica archangelica* L.
7. *Anthriscus sylvestris* (L.) Hoffm.
8. *Eryngium caeruleum* M.Bieb.
9. *Eryngium campestre* L.
10. *Eryngium giganteum* M.Bieb.
11. *Eryngium yuccifolium* Michx.
12. *Foeniculum vulgare* Mill.
13. *Myrrhis odorata* (L.) Scop.

#### APOCYNACEAE

14. *Vincetoxicum hirundinaria* Medik.

#### AQUIFOLIACEAE

15. *Ilex aquifolium* L.

#### ARACEAE

16. *Arisaema amurense* Maxim.
17. *Arum italicum* 'Marmoratum'

#### ARALIACEAE

18. *Aralia elata* (Miq.) Seem.

#### ASPARAGACEAE

19. *Asparagus officinalis* L.

#### ASCLEPIADACEAE

20. *Asphodeline lutea* Rchb.
21. *Kniphofia citrina* Baker
22. *Kniphofia triangularis* Kunth

#### ASTERACEAE

23. *Achillea clypeolata* Sibth. et Sm.
24. *Achillea filipendulina* 'Parker's Variety'
25. *Achillea macrophylla* L.
26. *Achillea millefolium* L.

#### BERBERIDACEAE

27. *Achillea nobilis* L.

28. *Anaphalis margaritacea* (L.) Benth.

29. *Anthemis tinctoria* L.

30. *Arctium lappa* L.

31. *Arnica chamissonis* Less.

32. *Arnica montana* L.

33. *Arnica sachalinensis* (Regel) A.Gray

34. *Aster tongolensis* Franch.

35. *Centaurea dealbata* Willd.

36. *Centaurea pulcherrima* Willd.

37. *Centaurea scabiosa* L.

38. *Cichorium intybus* L.

39. *Coreopsis grandiflora* Nutt. ex Chapm.

40. *Coreopsis lanceolata* L.

41. *Coreopsis palmata* Nutt.

42. *Cynara cardunculus* L.

43. *Echinacea purpurea* (L.) Moench

44. *Echinops horridus* Desf.

45. *Echinops humilis* M.Bieb.

46. *Echinops ritro* L.

47. *Echinops sphaerocephalus* L.

48. *Erigeron speciosus* DC.

49. *Eriogonum umbellatum* Torr.

50. *Eupatorium cannabinum* L.

51. *Eutrochium maculatum* (L.) E.E.Lamont

52. *Helianthemum nummularium* Mill.

53. *Helianthemum violaceum* (Cav.) Pers.

54. *Inula ensifolia* L.

55. *Inula helenium* L.

56. *Liatris × platylepis* (Schumann) Small

57. *Liatris pycnostachya* Michx.

58. *Liatris spicata* (L.) Willd.

59. *Ligularia przewalskii* (Maxim.) Diels

60. *Ligularia veitchiana* (Hemsl.) Greenm.

61. *Rudbeckia triloba* L.

62. *Silphium perfoliatum* L.

63. *Silybum marianum* (L.) Gaertn.

64. *Stachys aegyptiaca* Pers.

65. *Stachys byzantina* K.Koch

66. *Tanacetum parthenium* (L.) Sch.Bip.

67. *Tanacetum vulgare* L.

68. *Vernonia noveboracensis* (L.) Willd.

#### BERBERIDACEAE

69. *Berberis julianae* C.K.Schneid.

70. *Berberis koreana* Palib.  
 71. *Berberis vulgaris* L.
- BETULACEAE**  
 72. *Alnus glutinosa* (L.) Gaertn.  
 73. *Alnus incana* (L.) Moench.  
 74. *Betula alleghaniensis* Britton  
 75. *Betula fruticosa* Pall.  
 76. *Betula humilis* Schrank  
 77. *Betula obscura* Kotula  
 78. *Betula pendula* Roth
- BIGNONIACEAE**  
 79. *Catalpa bignonioides* Walter  
 80. *Catalpa ×erubescens* Carrière  
 81. *Catalpa fargesii* fo. *duclouxii* (Dode) Gilmour  
 82. *Catalpa ovata* G.Don  
 83. *Catalpa speciosa* Warden ex Engelm.
- BORAGINACEAE**  
 84. *Anchusa officinalis* L.  
 85. *Lithospermum officinale* L..
- BRASSICACEAE**  
 86. *Alliaria petiolata* (M.Bieb.) Cavara & Grande  
 87. *Arabis pumila* Jacq.  
 88. *Erysimum cheiri* Crantz  
 89. *Isatis tinctoria* L.  
 90. *Odontarrhena argentea* Ledeb.
- CAESALPINIACEAE**  
 91. *Cercis siliquastrum* L.  
 92. *Gleditsia triacanthos* L.  
 93. *Gleditsia triacanthos* var. *inermis* Willd.  
 94. *Gymnocladus dioica* (L.) K.Koch
- CAMPANULACEAE**  
 95. *Campanula persicifolia* L.  
 96. *Campsis radicans* (L.) Bureau  
 97. *Codonopsis lanceolata* (Siebold & Zucc.) Benth. & Hook.f. ex Trautv.  
 98. *Codonopsis pilosula* (Franch.) Nannf.  
 99. *Lobelia siphilitica* L.  
 100. *Platycodon grandiflorus* (Jacq.) A.DC.
- CANNABACEAE**  
 101. *Humulus lupulus* L.
- CAPRIFOLIACEAE**  
 102. *Cephalaria alpina* (L.) Roem. & Schult.  
 103. *Cephalaria gigantea* (Ledeb.) Bobrov  
 104. *Kolkwitzia amabilis* Graebn.  
 105. *Lonicera alpigena* L.  
 106. *Lonicera vesicaria* Kom.  
 107. *Sambucus nigra* L.  
 108. *Viburnum carlesii* Hemsl.  
 109. *Viburnum dilatatum* Thunb.  
 110. *Viburnum edule* (Michx.) Raf.  
 111. *Viburnum opulus* L.  
 112. *Viburnum opulus* 'Xanthocarpum'  
 113. *Viburnum rhytidophyllum* Hemsl.
- CARYOPHYLLACEAE**  
 114. *Dianthus alpinus* L.  
 115. *Dianthus tianschanicus* Schischk.  
 116. *Gypsophila paniculata* L.  
 117. *Lychnis coronaria* (L.) Desr.  
 118. *Lychnis coronaria* 'Alba'  
 119. *Lychnis flos-cuculi* L.  
 120. *Saponaria officinalis* L.  
 121. *Silene otites* Sm.  
 122. *Silene samojedorum* (Sambuk) Oxelman
- CELASTRACEAE**  
 123. *Euonymus europaeus* L.  
 124. *Euonymus maackii* Rupr.  
 125. *Euonymus macropterus* Rupr.  
 126. *Euonymus nanus* M.Bieb.  
 127. *Euonymus sacrosanctus* Koidz.
- CLusiaceae**  
 128. *Hypericum androsaemum* L.  
 129. *Hypericum maculatum* Crantz  
 130. *Hypericum olympicum* L.  
 131. *Hypericum orientale* L.  
 132. *Hypericum perforatum* L.
- CONVALLARIACEAE**  
 133. *Convallaria majalis* L.
- CORNACEAE**  
 134. *Cornus amomum* Mill.  
 135. *Cornus kousa* var. *chinensis* (Osborn) Q.Y.Xiang  
 136. *Cornus mas* L.  
 137. *Cornus sanguinea* L.
- CORYLACEAE**  
 138. *Carpinus betulus* L.  
 139. *Carpinus caroliniana* Walter  
 140. *Carpinus japonica* Blume  
 141. *Corylus colurna* L.  
 142. *Ostrya carpinifolia* Scop.
- CRASSULACEAE**  
 143. *Phedimus aizoon* (L.) 't Hart  
 144. *Sedum kamtschaticum* Fisch. et C.A.Mey.
- CUCURBITACEAE**  
 145. *Bryonia dioica* Jacq.
- CUPRESSACEAE**  
 146. *Calocedrus decurrens* (Torr.) Florin  
 147. *Chamaecyparis lawsoniana* (A.Murray bis) Parl.T  
 148. *Juniperus sabina* L.  
 149. *Platycladus orientalis* (L.) Franco  
 150. *Thujopsis dolabrata* (Thunb. ex Lf.) Siebold et Zucc.
- DIPSACACEAE**  
 151. *Scabiosa japonica* var. *alpina* Takeda  
 152. *Scabiosa ochroleuca* L.
- DRYOPTERIDACEAE**  
 153. *Cyrtomium fortunei* J.Sm.
- ELAEAGNACEAE**  
 154. *Elaeagnus angustifolia* L.  
 155. *Hippophaë rhamnoides* L.
- EUCOMIACEAE**  
 156. *Eucommia ulmoides* Oliv.
- EUPHORBIACEAE**  
 157. *Ricinus communis* L.  
 158. *Securinega suffruticosa* (Pall.) Rehder
- FABACEAE**  
 159. *Baptisia australis* (L.) R. Br.  
 160. *Colutea arborescens* L.  
 161. *Galega officinalis* L.  
 162. *Genista tinctoria* L.  
 163. *Glycyrrhiza glabra* L.  
 164. *Laburnocytisus adamii* C.K. Schneid.
- FAGACEAE**  
 169. *Castanea sativa* Mill.  
 170. *Fagus sylvatica* L.  
 171. *Quercus libani* Olivier  
 172. *Quercus pyrenaica* Willd.  
 173. *Quercus robur* L.
- HAMAMELIDACEAE**  
 174. *Hamamelis vernalis* Sarg.
- HEMEROCALLIDACEAE**  
 175. *Hemerocallis fulva* var. *aurantiaca* (Baker) M.Hotta
- HIPPOCASTANACEAE**  
 176. *Aesculus glabra* Willd.  
 177. *Aesculus glaucescens* Sarg.  
 178. *Aesculus ×hybrida* DC.  
 179. *Aesculus turbinata* Blume
- HOSTACEAE**  
 180. *Hosta sieboldiana* (Hook.) Engl.
- HYACINTHACEAE**  
 181. *Muscaria armeniacum* H.J.Veitch
- JUGLANDACEAE**  
 182. *Carya ovata* (Mill.) K.Koch  
 183. *Juglans ailantifolia* Carrière  
 184. *Juglans nigra* L.  
 185. *Pterocarya fraxinifolia* Spach  
 186. *Pterocarya stenoptera* C.DC.
- JUNCACEAE**  
 187. *Luzula sylvatica* (Huds.) Gaudin
- LAMIACEAE**  
 188. *Agastache nepetoides* (L.) Kuntze  
 189. *Betonica officinalis* L.  
 190. *Hyssopus officinalis* L.  
 191. *Lavandula angustifolia* Mill.  
 192. *Lavandula angustifolia* 'Dwarf Blue'  
 193. *Lavandula angustifolia* 'Rosea'

194. *Leonurus cardiaca* L.

195. *Lycopus europaeus* L.

196. *Marrubium vulgare* L.

197. *Melissa officinalis* L.

198. *Monarda didyma* L.

199. *Nepeta cataria* L.

200. *Nepeta grandiflora* M.Bieb.

201. *Nepeta latifolia* DC.

202. *Origanum vulgare* L.

203. *Phlomoides tuberosa* (L.) Moench

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

205. *Physostegia virginiana* 'Summer Snow'

206. *Prunella grandiflora* (L.) Scholler

207. *Prunella grandiflora* 'Alba'

208. *Prunella vulgaris* L.

209. *Prunella ×webbiana* Paul

210. *Salvia candelabrum* Boiss.

211. *Salvia hispanica* L.

212. *Salvia nemorosa* L.

213. *Salvia officinalis* L.

214. *Salvia pratensis* L.

215. *Salvia sclarea* L.

216. *Salvia ×superba* (Silva Tar. et C.K.

Schneid.) Stapf

217. *Salvia verticillata* L.

218. *Scutellaria baicalensis* Georgi

219. *Stachys byzantina* K.Koch

220. *Stachys macrantha* (K.Koch) Stearn

221. *Teucrium hircanicum* L.

#### LARDIZABALACEAE

222. *Akebia quinata* (Houtt.) Decne.

223. *Decaisnea fargesii* Franch.

#### LYTHRACEAE

224. *Lythrum salicaria* L.

#### MAGNOLIACEAE

225. *Magnolia acuminata* (L.) L.

226. *Magnolia kobus* DC.

227. *Magnolia tripetala* (L.) L.

#### MALVACEAE

228. *Alcea rosea* 'Nigra'

229. *Althaea officinalis* L.

230. *Kitaibelia vitifolia* Willd.

231. *Malva neglecta* Wallr.

232. *Ripariosida hermaphrodita* (L.) Weakley & D.B.Poind.

#### MELANTHIACEAE

233. *Veratrum nigrum* L.

#### MYRICACEAE

234. *Myrica pensylvanica* Mirb.

#### OLEACEAE

235. *Fontanesia phillyreoides* subsp. *fortunei* (Carrière) Yalt.

236. *Fraxinus ornus* L.

237. *Ligustrum obtusifolium* Siebold et Zucc.

238. *Ligustrum vulgare* L.

239. *Ligustrum vulgare* 'Chlorocarpum'

#### ONAGRACEAE

240. *Chamaenerion angustifolium* (L.) Scop.

241. *Oenothera biennis* L.

#### OSMUNDACEAE

242. *Osmunda regalis* 'Purpurascens'

#### PAEONIACEAE

243. *Paeonia anomala* L.

244. *Paeonia daurica* Andrews

245. *Paeonia lactiflora* Pall.

246. *Paeonia mlokosewitschii* Lomakin

247. *Paeonia peregrina* Mill.

248. *Paeonia tenuifolia* L.

#### PAPAVERACEAE

249. *Chelidonium majus* L.

250. *Papaver orientale* L.

251. *Papaver rhoeas* L.

#### PHYTOLACCACEAE

252. *Phytolacca americana* L.

#### PINACEAE

253. *Abies koreana* E.H.Wilson

254. *Larix decidua* Mill.

255. *Picea abies* f. *chlorocarpa* Th.Fr.

256. *Picea asperata* Mast.

257. *Picea mariana* (Mill.) Britton, Sterns et Poggenb.

258. *Picea obovata* Ledeb.

259. *Picea omorika* (Pančić) Purk.

260. *Picea pungens* Engelm.

261. *Pinus mugo* Turra

262. *Pinus nigra* J.F.Arnold

263. *Pinus ponderosa* Douglas ex Lawson et C.Lawson

264. *Pinus sylvestris* L.

#### PLANTAGINACEAE

265. *Globularia repens* Lam.

266. *Penstemon cardinalis* Wooton & Standl.

267. *Penstemon grandiflorum* Nutt.

268. *Penstemon serrulatus* Menzies ex Sm.

269. *Penstemon wilcoxii* Rydb.

270. *Plantago lanceolata* L.

271. *Veronicastrum virginicum* (L.) Farw.

#### PLATANACEAE

272. *Platanus ×hispanica* Mill. ex Münchh.

273. *Platanus occidentalis* L.

274. *Platanus orientalis* L.

#### POACEAE

275. *Briza media* L.

276. *Miscanthus sacchariflorus* (Maxim.)

Benth. & Hook.f. ex Franch.

277. *Nassella tenuissima* (Trin.) Barkworth

278. *Phleum commutatum* Gaudin

#### POLEMONIACEAE

279. *Polemonium caeruleum* L.

#### POLYGONACEAE

280. *Rumex acetosa* L.

281. *Rumex hydrolapathum* Huds.

#### PRIMULACEAE

282. *Dodecatheon meadia* L.

283. *Primula denticulata* Sm.

284. *Primula elatior* (L.) Hill

285. *Primula japonica* A. Gray

286. *Primula ruprechtii* Kusn.

287. *Primula veris* L.

#### RANUNCULACEAE

288. *Actaea dahurica* Turcz. ex Fisch. & C.A.

Mey.

289. *Actaea europaea* (Schipcz.) J.Compton

290. *Anemone hupehensis* (Lemoine)

Lemoine

291. *Anemone tomentosa* (Maxim.) C.Pei

292. *Anemone vitifolia* Buch.-Ham. ex DC.

293. *Aquilegia alpina* L.

294. *Aquilegia ecalcarata* Maxim.

295. *Aquilegia saximontana* Rydb.

296. *Aquilegia vulgaris* L.

297. *Clematis mandshurica* Rupr.

298. *Eranthis hyemalis* Salisb.

299. *Thalictrum minus* L.

#### RHAMNACEAE

300. *Frangula alnus* L.

301. *Rhamnus cathartica* L.

#### ROSACEAE

302. *Acaena alpina* Poepp.

303. *Acaena anserinifolia* (J.R.Forst. & G.Forst.) J.B.Armstr.

304. *Agrimonia eupatoria* L.

305. *Agrimonia eupatoria* subsp. *eupatoria*

306. *Alchemilla saxatilis* Buser

307. *Agrimonia striata* L.

308. *Alchemilla xanthochlora* Rothm.

309. *Aruncus aethusifolius* Nakai

310. *Chaenomeles japonica* (Thunb.) Lindl.

311. *Chaenomeles speciosa* (Sweet) Nakai

312. *Cotoneaster adpressus* var. *praecox* Bois & P.Berthault

313. *Cotoneaster bacillaris* Wall. ex Lindl.

314. *Cotoneaster boisianus* Klotz

315. *Cotoneaster bullatus* Bois

316. *Cotoneaster buxifolius* Wall. ex Lindl.

317. *Cotoneaster dammeri* C.K.Schneid.

318. *Cotoneaster dielsianus* E.Pritz. ex Diels

319. *Cotoneaster foveolatus* Rehder et E.H.Wilson

320. *Cotoneaster franchetii* var. *cinerascens* Rehder

321. *Cotoneaster giraldii* Flinck et B. Hylmö et G. Klotz

322. *Cotoneaster hissaricus* Pojark.

323. *Cotoneaster hjelmqvistii* Flinck et B.Hylmö

324. *Cotoneaster horizontalis* Decne.

325. *Cotoneaster laxiflorus* J.Jacq. ex Lindl.

326. *Cotoneaster microphyllus* Wall. ex Lindl.

327. *Cotoneaster niger* (Wahlb.) Fr.

328. *Cotoneaster splendens* Flinck et Hylmö

329. *Cotoneaster wardii* W.W.Sm.

330. *Cotoneaster zabelii* C.K.Schneid.

331. *Crataegus calpodendron* (Ehrh.) Medik.

332. *Crataegus crus-galli* L.  
 333. *Crataegus douglasii* Lindl.  
 334. *Crataegus intricata* Lange  
 335. *Crataegus laevigata* (Poir.) DC.  
 336. *Crataegus monogyna* Jacq.  
 337. *Crataegus punctata* 'Aurea'  
 338. *Cydonia oblonga* Mill.  
 339. *Dryas octopetala* L.  
 340. *Drymocallis corsica* (Soleir. ex Lehm.)  
     Kurtto  
 341. *Filipendula ulmaria* (L.) Maxim.  
 342. *Filipendula vulgaris* Moench  
 343. *Geum rivale* L.  
 344. *Geum urbanum* L.  
 345. *Gillenia trifoliata* (L.) Moench  
 346. *Malus glaucescens* Rehder  
 347. *Malus toringo* var. *sargentii* C.K.Schneid.  
 348. *Photinia villosa* (Thunb.) DC.  
 349. *Potentilla arguta* Pursh  
 350. *Potentilla erecta* (L.) Raeusch  
 351. *Potentilla grandiflora* L.  
 352. *Potentilla norvegica* L.  
 353. *Potentilla recta* L.  
 354. *Prinsepia sinensis* (Oliv.) Oliv. ex Bean  
 355. *Prinsepia uniflora* Batalin  
 356. *Prunus spinosa* L.  
 357. *Pyracantha coccinea* var. *kuntayi*  
 358. *Pyrus salicifolia* Pall.  
 359. *Rhodothypox scandens* (Thunb.) Makino  
 360. *Rosa agrestis* Savi  
 361. *Rosa arvensis* Huds.  
 362. *Rosa blanda* Aiton  
 363. *Rosa canina* L.  
 364. *Rosa corymbifera* Borkh.  
 365. *Rosa davurica* Pall.  
 366. *Rosa dumalis* Bechst.  
 367. *Rosa filipes* Rehder et E.H.Wilson  
 368. *Rosa gallica* L.  
 369. *Rosa glauca* Pourr.  
 370. *Rosa inodora* Fr.  
 371. *Rosa jundzillii* Besser  
 372. *Rosa maximowicziana* Regel  
 373. *Rosa moschata* Mill.  
 374. *Rosa moyesii* Hemsl. et E.H.Wilson  
 375. *Rosa nutkana* Pall.  
 376. *Rosa roxburghii* Tratt.  
 377. *Rosa roxburghii* var. *hirtula* Rehder et  
     E.H. Wilson  
 378. *Rosa rubiginosa* L.

379. *Rosa setigera* Michx.  
 380. *Rosa spinosissima* var. *spinossissima*  
 381. *Rosa stylosa* Desv.  
 382. *Sanguisorba officinalis* L.  
 383. *Scandosorbus intermedia* (Ehrh.)  
     Sennikov  
 384. *Sorbus discolor* (Maxim.) Maxim.  
 385. *Sorbus domestica* L.  
 386. *Sorbus gracilis* K.Koch
- RUBIACEAE**
387. *Cephaelanthus occidentalis* L.
- RUTACEAE**
388. *Dictamnus albus* L.  
 389. *Phellodendron amurense* Rupr.  
 390. *Ptelea trifoliata* L.  
 391. *Ruta graveolens* L.
- SAXIFRAGACEAE**
392. *Bergenia crassifolia* (L.) Fritsch  
 393. *Elmera racemosa* Rydb.  
 394. *Heuchera chlorantha* Piper  
 395. *Heuchera pilosissima* Benth.  
 396. *Heuchera richardsonii* R.Br.  
 397. *Heuchera sanguinea* Engelm.  
 398. *Mitella ovalis* Greene  
 399. *Tiarella cordifolia* L.
- SCHISANDRACEAE**
400. *Schisandra chinensis* (Turcz.) Bcrassulql.
- SCROPHULARIACEAE**
401. *Digitalis grandiflora* Mill.  
 402. *Digitalis lanata* Ehrh.  
 403. *Digitalis obscura* L.  
 404. *Paulownia tomentosa* (Thunb.) Steud.  
 405. *Scrophularia nodosa* L.  
 406. *Verbascum phlomoides* L.  
 407. *Verbascum phoeniceum* L.  
 408. *Verbascum thapsus* L.  
 409. *Veronica longifolia* L.  
 410. *Veronica officinalis* L.  
 411. *Veronica spicata* L.  
 412. *Veronica spicata* subsp. *incana* (L.)  
     Walters  
 413. *Veronica spicata* subsp. *orchidea* (Crantz)  
     Hayek

- SOLANACEAE**
414. *Atropa belladonna* L.  
 415. *Datura stramonium* L.  
 416. *Hyoscyamus niger* L.  
 417. *Nicotiana alata* Link et Otto  
 418. *Nicotiana tabacum* L.  
 419. *Physalis alkekengi* L.  
 420. *Physalis peruviana* L.  
 421. *Solanum dulcamara* L.

- STAPHYLEACEAE**
422. *Staphylea colchica* Steven

- TAXACEAE**
423. *Taxus baccata* L.

- TILIACEAE**
424. *Tilia americana* 'Macrophylla'  
 425. *Tilia cordata* Mill.  
 426. *Tilia platyphyllos* Scop.
- ULMACEAE**
427. *Celtis australis* L.  
 428. *Celtis glabrata* Steven ex Planch.
- VERBENACEAE**
429. *Callicarpa japonica* Thunb.  
 430. *Verbena hastata* L.  
 431. *Verbena officinalis* L.
- VITACEAE**
432. *Ampelopsis brevipedunculata* (Maxim.)  
     Trautv.



Collection of tulips



*Erythronium 'Pagoda'*

Index Seminum 2024 is also available on our website: [www.botaniczny.lodz.pl](http://www.botaniczny.lodz.pl) and on BGCI Index Seminum Platform

**Nomenclature:**

- Hoffman M.H.A. 2005. List of names of perennials. International standard ENA 2005-2010. Boskoop, Applied Plant Research, The Netherlands.
- Hoffman M.H.A. 2005. List of names of woody plants. International standard ENA 2005-2010. Boskoop, Applied Plant Research, The Netherlands.
- <https://atlas-roslin.pl>
- <https://e-katalogroslin.pl>
- [www.worldfloraonline.org](http://www.worldfloraonline.org)



*Galanthus nivalis* L.



*Eranthis hyemalis* Salisb.

## Agreement on the supply of plant material

Since the Convention on Biological Diversity (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 garden only passes on plant material under the condition that the user acts in the spirit of the Convention on Biological Diversity. The garden is dedicated to the conservation, sustainable use and research of biological diversity. With regard to the acquisition, maintenance and supply of plant material, the garden therefore expects its partners to act in a manner that is consistent to the letter and the spirit of the Biodiversity Convention on International Trade in Endangered Species (CITES) and in compliance with all relevant conventions and laws relating to the protection of Biological diversity.

Consequently, only those persons and institutions who accept the following conditions will receive plant material from garden's collection:

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. Upon accepting plant material from the garden, 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, these publications are expected to be sent to the garden automatically, without request.
4. Intended commercial use by the recipient is not covered by this agreement. The commercialization is the object of a separate agreement with the country of origin. This agreement underlies the provisions of the CBD, i. e. the user is obliged to share benefits with the country of origin and to forward relevant information to the authority instructed with the implementation of the CBD.
5. The garden will forward information on the material supply on the request to authority instructed with the implementation of the CBD<sup>1</sup>.
6. Plant material may only supplied on the basis and under the condition of this corresponding agreements.

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I accept the above conditions.

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Date, Signature

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Name and address, stamp

<sup>1</sup>in the ideal case the National Focal Point of the country of Botanic Garden

## DESIDERATA

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Your address:

Please, limit your order to 20 different seeds.


Orders with the signed Agreement can be placed by e-mail (sekretariat@zzm.lodz.pl) or through the BGCI Index Seminum online platform by 31st of May 2025.