



UNIVERSITATEA DE MEDICINĂ,
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DINTÂRGU MUREŞ

GRĂDINA BOTANICĂ

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DIN TÂRGU MUREŞ**

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GRĂDINA BOTANICĂ UNIVERSITARĂ DIN TÂRGU MUREŞ, JUDEȚUL MUREŞ, ROMÂNIA

Informații generale

Grădina Botanică Universitară a fost înființată în 1948, împreună cu Facultatea de Farmacie, la inițiativa și sub îndrumarea profesorului de Geografie și Științe ale Naturii de la Școala Gimnazială Romano-Catolică din Târgu Mureș, dr. István Jablonkay (1913-2000). În 1948, a fost invitat să organizeze și să conducă Disciplina de Botanică Farmaceutică a facultății. Conferențiar dr. István Jablonkay a fost șeful acestei discipline între anii 1948-1952. Grădina de Plante Medicinale a fost înființată în același an (1948) sub îndrumarea profesorului universitar dr. Elemér Kopp (1890-1964), ultimul director al Stațiunii Experimentale de Plante Medicinale din Cluj (desființată în 1945). Elemér Kopp a fost șeful disciplinei de Farmacognozie până la pensionare în 1961.

Grădina Botanică Universitară este situată la poalele Platoului Cornești și are următoarele sectoare:

- *Parcul Dendrologic* (5 ha): înființat în 1908; clădirea pe vremea aceea găzduia Școala Militară Imperială și Regală din Tîrgu Mureș;
- *Sistematica plantelor și Zona de Stejăriș* (1,5 ha):
 - sectorul sistematic a fost proiectat de Cseh Halmágyi Anna în perioada 1951-1953 și adăpostește peste 600 de taxoni care se încadrează în 34 familii de plante;
 - Zona de Stejăriș face parte din pădurea de foioase seminaturală Platoul Cornești;
 - în acest sector au fost introdusi și aclimatizați peste 50 de taxoni amenințăți la nivel internațional și național sau taxoni rari;
- *Plante medicinale* (3300 m²): în aceast sector se află peste 200 de taxoni de plante medicinale;
- *Sere*: cele două sere (cu o suprafață de 92 m², respectiv 200 m²) sunt utilizate pentru obținerea materialului vegetal necesar plantării unor specii ornamentale în spații exterioare sau pentru iernarea unor plante alohtone (tropicale, subtropicale și mediteraneene).

UNIVERSITY BOTANICAL GARDEN OF TÂRGU MUREŞ, MUREŞ COUNTY, ROMANIA

General information

The University Botanical Garden was founded in 1948, along with the Faculty of Pharmacy, at the initiative and guidance of Dr. István Jablonkay (1913-2000), teacher of Geography and Natural Sciences at the Roman Catholic Secondary School from Târgu Mureş. In 1948, he was invited to organize and lead the Discipline of Pharmaceutical Botany at the Faculty of Pharmacy. He was the head of the discipline between 1948-1952. The Garden of Medicinal Plants was established in the same year, under the guidance of Professor Dr. Elemér Kopp (1890-1964), the last director of the Experimental Station of Medicinal Plants from Cluj (closed down in 1945). He was the head of the Pharmacognosy discipline until his retirement (1961).

The Botanical Garden is located at the base of the “Corneşti Plateau” and has the following sectors:

- *The Dendrological Park* (5 ha): founded in 1908, at the time when the building (of the University) hosted the Imperial and Royal Military School from Tîrgu Mureş;
- *The Systematic Sector and The Oak Forest* (1.5 ha):
 - The Systematic Sector was first designed by Cseh Halmágyi Anna during 1951-1953 and accommodates more than 600 taxa included in 34 families;
 - The Oak Forest is part of the semi-natural deciduous forest of “Corneşti Plateau”;
 - this sector gives shelter also for more than 50 internationally and nationally threatened and rare plant taxa, introduced and acclimatized in the Botanical Garden;
- *The Medicinal Plants Sector* (3300 m²): with more than 200 medicinal plant taxa;
- *The Greenhouses*: two greenhouses (with a surface of 92 m² and 200 m², respectively) are used to produce ornamental species for outdoor planting and also for hosting the tropical, subtropical and Mediterranean taxa.

DATE CLIMATICE ȘI GEOGRAFICE GEOGRAPHIC AND CLIMATE DATA

Geographical Position

East longitude: 24° 32'

North latitude: 46° 32'

Altitude: 308 m

Precipitation

Annual average (over 10 years): 615.4 mm

Maximum rainfall (1912): 987.01 mm

Minimum rainfall (1946): 331.1 mm

Temperature

Annual average (over 10 years): 8.8°C

Maximum annual average (1994): 10.4°C

Minimum annual average (1931): 6.6°C

Absolute maximum temperature (1936): 39°C

Absolute minimum temperature (1942): -32.8°C

The warmest month (1946): August, 22.9°C

The coldest month (1940): January, -11.8°C

SEMINȚELE PLANTELOR CULTIVATE ÎN GRĂDINA BOTANICĂ

SEEDS OF THE PLANTS CULTIVATED IN THE BOTANICAL GARDEN

PINOPHYTA**Taxaceae**

1. *Taxus baccata* L.

MAGNOLIOPHYTA**MAGNOLIATAE****Acanthaceae**

2. *Acanthus hungaricus* (Borbás) Baen.
[*Acanthus balcanicus* Heywood & F.B.K.
Richardson, *Acanthus longifolius* Host, non
Poir.]

Aizoaceae

3. *Tetragonia echinata* Aiton

Amaranthaceae**(incl. Chenopodiaceae)**

4. *Amaranthus caudatus* L.
5. *Amaranthus hybridus* L. [*Amaranthus hybridus* var. *rubricaulis* Moq.]
6. *Celosia argentea* L. var. *plumosa*
Voss
7. *Celosia argentea* var. *cristata* (L.)
Kuntze
8. *Chenopodium bonus-henricus* L.
9. *Chenopodium hybridum* L.
10. *Chenopodium quinoa* Willd.
11. *Dysphania botrys* (L.) Mosyakin &
Clemants [*Chenopodium botrys* L.]
12. *Dysphania chilensis* (Schrad.)
Mosyakin & Clemants [*Chenopodium ambrosioides* var. *anthelminticum* (L.) A.Gray]

Apiaceae (Umbelliferae)

13. *Anethum graveolens* L.

14. *Angelica archangelica* L.
15. *Carum carvi* L.
16. *Chaerophyllum aromaticum* L.
17. *Conium maculatum* L.
18. *Coriandrum sativum* L.
19. *Eryngium amethystinum* L.
20. *Eryngium aquaticum* L.
21. *Eryngium campestre* L.
22. *Eryngium creticum* Lam.
23. *Eryngium macrocalyx* Schrenk
24. *Eryngium palmarum* Pančić & Vis.
25. *Eryngium planum* L.
26. *Eryngium sericum* Pančić
27. *Eryngium spinalba* Vill.
28. *Eryngium tricuspidatum* L.
29. *Ferula assa-foetida* L.
30. *Foeniculum vulgare* Mill.
[*Foeniculum vulgare* subsp. *piperitum*
(C.Presl) Bég.]
31. *Heracleum mantegazzianum*
Sommier & Levier
32. *Levisticum officinale* W.D.J.Koch
33. *Libanotis buchtormensis* (Fisch.)
DC. [*Seseli buchtormense* (Fisch.) W.D.J.
Koch]
34. *Petroselinum crispum* (Mill.) Fuss
[*Petroselinum sativum* Hoffm.]
35. *Peucedanum hispanicum* (Boiss.)
Endl.
36. *Peucedanum oreoselinum* (L.)
Moench
37. *Pimpinella anisum* L.
38. *Pimpinella major* (L.) Huds.
39. *Pimpinella saxifraga* L.
40. *Sanicula europaea* L.
41. *Seseli libanotis* (L.) W.D.J.Koch
42. *Seseli montanum* L.
43. *Sium sisarum* L.

Apocynaceae (incl. Asclepiadaceae)

- 44.** *Amsonia ciliata* var. *texana*
(A.Gray) J.M.Coult. [*Amsonia texana*
(A.Gray) A.Heller]
45. *Amsonia ciliata* Walter [*Amsonia angustifolia* (Aiton) Michx.]
46. *Amsonia illustris* Woodson
47. *Amsonia tabernaemontana* Walter
48. *Asclepias lynchiana* Fishbein
[*Asclepias grandiflora* E.Fourn.]
49. *Asclepias syriaca* L.
50. *Asclepias tuberosa* L.

Aquifoliaceae

- 51.** *Ilex aquifolium* L. [*Aquifolium heterophyllum* Raf.]

Araliaceae

- 52.** *Hedera helix* L.

Aristolochiaceae

- 53.** *Aristolochia clematitis* L.
54. *Asarum europaeum* L.

Asteraceae (Compositae)

- 55.** *Achillea biserrata* M.Bieb.
56. *Achillea grandifolia* Friv.
57. *Achillea millefolium* L.
58. *Achillea pseudopectinata* Janka
[*Achillea depressa* Janka]
59. *Achillea ptarmica* L.
60. *Actopsis glomerata* Raf. [*Solidago glomerata* Michx.]
61. *Ageratina altissima* (L.) R.M.King & H.Rob. [*Eupatorium rugosum* Houtt.]
62. *Ageratum houstonianum* Mill.
[*Ageratum mexicanum* Sims]
63. *Arctium lappa* L.
64. *Artemisia absinthium* L.
65. *Artemisia vulgaris* L.
66. *Aster himalaicus* C.B.Clarke.

- 67.** *Aster japonicus* Less. ex Nees
68. *Bellis perennis* L.
69. *Calendula officinalis* L.
70. *Callistephus chinensis* (L.) Nees
71. *Centaurea bracteata* Benth. & Hook.f.
72. *Centaurea cataonica* Boiss. & Hausskn. ex Boiss. & Hausskn.
73. *Centaurea cyanus* L.
74. *Centaurea imperialis* Hausskn. ex Bornm.
75. *Centaurea jacea* L.
76. *Centaurea jacea* subsp. *banatica* (Roch.) Hayek [*Centaurea rocheliana* (Heuff.) Dostál]
77. *Centaurea macroptilon* Borbás
78. *Centaurea melitensis* L.
79. *Centaurea nigrescens* Willd.
80. *Centaurea phrygia* subsp. *indurata* (Janka) Stoj. & Acht. [*Centaurea indurata* Janka]
81. *Centaurea ruthenica* Lam.
82. *Centaurea scabiosa* L.
83. *Centaurea scabiosa* subsp.
84. *Centaurea scabiosa* subsp. *sadleriana* (Janka) Asch. & Graebn.
[*Centaurea sadleriana* Janka]
85. *Centaurea solstitialis* L.
86. *Chrysanthemum coccineum* Sims
87. *Cichorium intybus* L.
88. *Cnicus benedictus* L.
89. *Coreopsis auriculata* L.
90. *Coreopsis grandiflora* Hogg ex Sweet
91. *Coreopsis lanceolata* L.
92. *Crepis rubra* L.
93. *Cynara scolymus* L.
94. *Echinacea angustifolia* DC.
95. *Echinacea purpurea* (L.) Moench
96. *Echinops bannaticus* Rochel ex Schrad.

- 97.** *Echinops cornigerus* DC.
98. *Echinops exaltatus* Schrad.
99. *Echinops gmelinii* Turcz.
100. *Echinops latifolius* Tausch [*Echinops dahuricus* Fisch.]
101. *Echinops niveus* Wall. ex Wall.
102. *Echinops ritro* subsp. *ruthenicus* (M.Bieb.) Nyman
103. *Echinops sphaerocephalus* L.
104. *Erigeron speciosus* (Lindl.) DC.
105. *Eupatorium cannabinum* L.
fritschii (Hayek) Hayek [*Centaurea grinensis* subsp. *fritschii* (Hayek) Dostál]
106. *Gazania rigens* (L.) Gaertner
107. *Grindelia hirsutula* Hook. & Arn.
[*Grindelia oregana* A.Gray]
108. *Grindelia robusta* Nutt.
109. *Grindelia squarrosa* (Pursh) Dunal
110. *Helichrysum italicum* (Roth) G.Don
111. *Inula britannica* L.
112. *Inula conyzoides* (Griess.) DC.
113. *Inula helenium* L.
114. *Inula magnifica* Lipsky
115. *Inula royleana* DC.
116. *Jacobaea maritima* (L.) Pelser & Meijden [*Senecio bicolor* subsp. *cineraria* (DC.) Chater]
117. *Jacobaea vulgaris* Gaertn. [*Senecio jacobaea* L.]
118. *Kalimeris altaica* (Willd.) Nees ex Fisch.Mey. & Avé-Lall. [*Aster altaicus* Willd.]
119. *Kalimeris mongolica* (Franch.) Kitam. [*Aster mongolicus* Franch.]
120. *Lapsana communis* L.
121. *Leucanthemum maximum* (Ramond) DC.
122. *Leucanthemum maximum* (Ramond) DC. “Petit Prinsez”
123. *Leucanthemum maximum* (Ramond) DC. “Secundum”
124. *Leucanthemum vulgare* (Vaill.) Lam.
125. *Leucoptera nodosa* (Thunb.) B.Nord. [*Chrysanthemum leptophyllum* DC.]
126. *Matricaria chamomilla* L.
[*Matricaria recutita* L.]
127. *Onopordum acanthium* L.
128. *Psephellus dealbatus* (Willd.) K.Koch [*Centaurea dealbata* Willd.]
129. *Pulicaria dysenterica* (L.) Gaertn.
130. *Rhaponticum canariense* DC.
[*Centaurea cynaroides* C.Sm. ex Buch]
131. *Rudbeckia bicolor* Nutt.
132. *Rudbeckia fulgida* var. *sullivantii* (C.L.Boynton & Beadle) Cronquist
133. *Rudbeckia gloria* Hort.
134. *Rudbeckia maxima* Nutt.
135. *Rudbeckia purpurea* L. cv. “The King”
136. *Scorzonera hispanica* L.
137. *Senecio nemorensis* L.
138. *Silphium perfoliatum* L.
139. *Silybum marianum* (L.) Gaertn.
140. *Solidago gigantea* Aiton
141. *Solidago glomerata* Michx.
142. *Solidago multiradiata* Nutt.
143. *Solidago virgaurea* L.
144. *Symphyotrichum ericoides* (L.) G.L.Nesom [*Aster ericoides* L.]
145. *Symphyotrichum novi-belgii* (L.) G.L.Nesom [*Aster novi-belgii* L.]
146. *Tagetes erecta* L.
147. *Tagetes patula* L.
148. *Tagetes patula* L. “Braunbar”
149. *Tagetes patula* L. “Citron”
150. *Tagetes patula* L. “Cupidon Orange”
151. *Tanacetum balsamita* L. [*Balsamita major* Desf.]
152. *Tanacetum corymbosum* (L.) Sch.Bip.

- 153.** *Tanacetum parthenium* (L.)
Sch.Bip.
- 154.** *Tanacetum vulgare* L.
- 155.** *Taraxacum officinale* Weber
- 156.** *Telekia speciosa* (Schreb.) Baumg.
- 157.** *Tithonia diversifolia* (Hemsl.)
A.Gray
- 158.** *Tithonia rotundifolia* (Mill.)
S.F.Blake [*Tithonia speciosa* (Hook.) Hook.
ex Griseb.]
- 159.** *Tussilago farfara* L.
- 160.** *Xanthium orientale* L.
- 161.** *Xanthium spinosum* L.
- 162.** *Xanthium strumarium* L.
- 163.** *Xerochrysum bracteatum* (Vent.)
Tzvelev [*Helichrysum bracteatum* (Vent.)
Andrews]
- 164.** *Zinnia elegans* L.
- 165.** *Zinnia peruviana* (L.) L. [*Zinnia*
tenuiflora Jacq., *Zinnia verticillata* Andrews]

Balsaminaceae

- 166.** *Impatiens balsamina* L.

Begoniaceae

- 167.** *Begonia cucullata* Willd. [*Begonia*
semperflorens Link & Otto]

Berberidaceae

- 168.** *Berberis julianae* C.K. Schneid.
- 169.** *Berberis oblonga* (Regel)
C.K.Schneid.
- 170.** *Berberis thunbergii* DC. [*Berberis*
thunbergii var. *atropurpurea* Chenault]
- 171.** *Berberis vulgaris* L.
- 172.** *Podophyllum peltatum* L.

Betulaceae

- 173.** *Corylus avellana* L.
- 174.** *Corylus colurna* L.

Bignoniaceae

- 175.** *Catalpa bignonioides* Walter

Boraginaceae

- 176.** *Borago officinalis* L.
- 177.** *Cerinthe minor* L.
- 178.** *Lithospermum officinale* L.
- 179.** *Myosotis alpestris* F.W. Schmidt
- 180.** *Myosotis sylvatica* Hoffm.
- 181.** *Pulmonaria officinalis* L.
- 182.** *Symphytum cordatum* Waldst. &
Kit ex Willd.
- 183.** *Symphytum officinale* L.

Brassicaceae (Cruciferae)

- 184.** *Alyssum saxatile* (L.)
- 185.** *Arabis alpina* L.
- 186.** *Arabis aubrietioides* Boiss.
- 187.** *Arabis caucasica* Willd. [*Arabis*
alpina subsp. *caucasica* (Willd.) Briq.]
- 188.** *Arabis stelleri* DC. [*Arabis japonica*
(A.Gray) A.Gray]
- 189.** *Aubrieta erubescens* Griseb.
- 190.** *Aubrieta olympica* Boiss.
- 191.** *Aubrieta pinardii* Boiss.
- 192.** *Aubrieta x cultorum* Bergmans cv.
“Blue-Emperice”
- 193.** *Brassica juncea* (L.) Czern.
- 194.** *Brassica nigra* (L.) K.Koch
- 195.** *Bunias orientalis* L.
- 196.** *Capsella bursa-pastoris* (L.)
Medik.
- 197.** *Erysimum pieninicum* (Zapał.)
Pawl.
- 198.** *Erysimum pulchellum* (Willd.)
J.Gay [*Erysimum rupestre* (Sw.) DC.]
- 199.** *Erysimum x cheiri* (L.) Crantz
- 200.** *Erysimum x marshallii* (Stark ex
T.Moore) Bois [*Cheiranthus x allionii* Bois]
- 201.** *Hesperis dinarica* Beck
- 202.** *Hesperis matronalis* L.

203. *Iberis corifolia* (Sims) R. Sweet

204. *Iberis gibraltarica* L.

205. *Iberis sempervirens* L.

206. *Isatis tinctoria* L.

207. *Lepidium sativum* L.

208. *Lunaria annua* L.

209. *Lunaria rediviva* L.

210. *Sinapis alba* L.

211. *Sisymbrium luteum* (Maxim.) O.E. Schulz [*Hesperis lutea* Maxim.]

Campanulaceae

212. *Campanula alliariifolia* Willd.

[*Campanula ochroleuca* (Kem.-Nath.) Kem.-Nath.]

213. *Campanula americana* L.

214. *Campanula bononiensis* L.

215. *Campanula carpatica* Jacq.

216. *Campanula glomerata* L.

217. *Campanula latifolia* L.

218. *Campanula medium* L.

219. *Campanula persicifolia* L.

220. *Campanula rapunculoides* L.

221. *Campanula rhomboidalis* L.

222. *Campanula rotundifolia* L.

223. *Campanula sarmatica* Ker Gawl.

[*Campanula albiflora* K.Koch]

224. *Campanula thyrsoides* L.

Caprifoliaceae

(incl. *Dipsacaceae*, *Valerianaceae*)

225. *Cephalaria ambrosioides* (Sm.)

Roem. & Schult.

226. *Cephalaria dipsacoides* Boiss. & Balansa

227. *Cephalaria flava* (Sm.) Szabó

[*Cephalaria graeca* Roem. & Schult.]

228. *Cephalaria gigantea* (Ledeb.)

Bobrov

229. *Cephalaria transylvanica* (L.)

Schrad. ex Roem. & Schult.

230. *Cephalaria uralensis* (Murray)

Roem. & Schult.

231. *Diervilla florida* Siebold & Zucc.

[*Weigela rosea* Lindl.]

232. *Dipsacus ferox* Loisel.

233. *Dipsacus laciniatus* L.

234. *Dipsacus sativus* (L.) Honck.

235. *Lomelosia caucasica* (M.Bieb.)

Greuter & Burdet [*Scabiosa caucasica* M.Bieb.]

236. *Sambucus nigra* L.

237. *Scabiosa columbaria* L.

238. *Scabiosa ochroleuca* L.

239. *Syphoricarpos albus* (L.)

S.F.Blake

240. *Valeriana officinalis* L.

241. *Valeriana officinalis* subsp. *collina* (Wallr.) Nyman

242. *Valeriana tuberosa* L.

243. *Viburnum opulus* L.

Caryophyllaceae

244. *Dianthus andrzejowskianus* Kulcz.

[*Dianthus capitatus* subsp. *andrzejowskianus* Zapa.]

245. *Dianthus arenarius* L.

246. *Dianthus barbatus* var. *compactus* (Kit.) Heuff.

247. *Dianthus biflorus* Sm.

248. *Dianthus cannabinus* L.

249. *Dianthus collinus* Waldst. & Kit.

250. *Dianthus fragrans* M.Bieb

251. *Dianthus giganteus* D'urv.

252. *Dianthus gratianopolitanus* Vill.
“Blue-Hills”

253. *Dianthus hyssopifolius* L. [*Dianthus monspessulanus* L.]

254. *Dianthus leptopetalus* Willd.

255. *Dianthus plumarius* L.

256. *Dianthus superbus* L.

257. *Dianthus uralensis* Korsh.

258. *Gypsophila altissima* L.

259. *Gypsophila paniculata* L.

260. *Saponaria officinalis* L.

261. *Silene atropurpurea* (Griseb.)

Greuter & Burdet [*Lychnis viscaria* L. ssp. *atropurpurea* (Griseb.) Chater]

262. *Silene chalcedonica* (L.)

E.H.L.Krause [*Lychnis chalcedonica* L.]

263. *Silene coronaria* (Desr.) Clairv. ex

Rchb. [*Lychnis coronaria* Desr.]

264. *Silene echinata* Otth

265. *Silene flos-cuculi* (L.) Greuter &

Burdet [*Lychnis flos-cuculi* L.]

266. *Silene nutans* L.

267. *Stellaria holostea* L.

268. *Silene viscaria* (L.) Jess. [*Lychnis*

viscaria L., *Viscaria vulgaris* Bernh.]

Cistaceae

269. *Helianthemum apenninum* (L.)

Mill.

270. *Helianthemum argenteum* Hemsl.

271. *Helianthemum croceum* (Desf.)

Pers.

272. *Helianthemum nummularium* (L.)

Mill. ssp. *grandiflorum* (Scop.) Schinz & Thell.

273. *Helianthemum oelandicum* subsp. *rupifragum* (A.Kern.) Breistr.

274. *Helianthemum roseum* Mill.

275. *Helianthemum violaceum* (Cav.)

Pers. [syn. *Helianthemum pilosum* (L.) Pers. (Illeg.)]

Convolvulaceae

276. *Ipomoea purpurea* (L.) Roth

277. *Ipomoea tricolor* Cav. [*Ipomoea* *rubrocaerulea* Hook.]

278. *Ipomoea versicolor* Meisn.

Cucurbitaceae

279. *Cucurbita pepo* L. "Patizon"

280. *Ecballium elaterium* (L.) A.Rich.

Euphorbiaceae

281. *Ricinus communis* L.

Fabaceae (Leguminosae)

282. *Galega officinalis* L. [*Galega bicolor* Regel]

283. *Glycine max* (L.) Merr.

284. *Glycine max* (L.) Merr. "Aida"

285. *Glycine max* (L.) Merr. "Nigra"

286. *Glycine max* (L.) Merr. "Safir"

287. *Glycyrrhiza echinata* L.

288. *Glycyrrhiza glabra* L.

289. *Laburnum watereri* (Wettst.)

Dippel "Vossii"

290. *Lathyrus niger* (L.) Bernh.

291. *Lathyrus tuberosus* L.

292. *Lupinus polyphyllus* Lindl.

293. *Melilotus officinalis* (L.) Pall.

294. *Phaseolus vulgaris* var. *nanus* G. Martens

Fumariaceae

295. *Corydalis solida* (L.) Clairv.

Gentianaceae

296. *Gentiana cruciata* L.

Geraniaceae

297. *Geranium macrorrhizum* L.

298. *Geranium phaeum* L.

299. *Geranium pratense* L.

300. *Geranium sanguineum* L.

Hypericaceae

301. *Hypericum annulatum* Moris

302. *Hypericum attenuatum* Fisch. ex Choisy

303. *Hypericum barbatum* Jacq.

304. *Hypericum calycinum* L.

- 305.*Hypericum hircinum* L.
306.*Hypericum hookerianum* Wight & Arn.
307.*Hypericum olympicum* L.
308.*Hypericum perforatum* L.

Hippocastanaceae

- 309.*Aesculus hippocastanum* L.
310.*Aesculus x carnea* Zeyh.

Lamiaceae (Labiatae)

- 311.*Ballota nigra* L.
312.*Callicarpa giraldii* Hesse ex Rehder [*Callicarpa bodinieri* var. *giraldii* (Hesse ex Rehder) Rehder]
313.*Chaiturus marrubiastrum* (L.) Ehrh. ex Rchb. [*Leonurus marrubiastrum* L.]
314.*Dracocephalum moldavica* L.
315.*Elsholtzia ciliata* (Thunb.) Hyl.
316.*Hyssopus officinalis* L.
317.*Lavandula angustifolia* Mill.
[*Lavandula delphinensis* Jord. ex Billot]
318.*Lavandula latifolia* Medik.
[*Lavandula hybrida* E.Rev. ex Briq.]
319.*Leonurus cardiaca* L.
320.*Leonurus japonicus* Houtt. [*Leonurus heterophyllus* Sweet]
321.*Leonurus quinquelobatus* Gilib.
[*Leonurus cardiaca* subsp. *vilosus* (Desf. ex d'Urv.) Hyl.]
322.*Leonurus sibiricus* L.
323.*Leonurus turkestanicus* V.I.Krecz. & Kuprian.
324.*Marrubium peregrinum* L.
325.*Marrubium vulgare* L.
326.*Melissa officinalis* L.
327.*Mentha longifolia* (L.) L.
328.*Mentha spicata* L. [*Mentha crispa* L.]
329.*Mentha suaveolens* Ehrh.
330.*Mentha x piperita* L.
331.*Mentha x rotundifolia* (L.) Huds.
332.*Monarda bradburiana* Beck
333.*Monarda citriodora* Cerv. ex Lag.
334.*Monarda clynopodia* L.
335.*Monarda didyma* L.
336.*Monarda fistulosa* L.
337.*Monarda punctata* L.
338.*Nepeta cataria* L.
339.*Nepeta grandiflora* M.Bieb.
340.*Nepeta melissifolia* Lam.
341.*Nepeta sibirica* L.
342.*Ocimum basilicum* L. [*Ocimum basilicum* var. *purpurascens* Benth.]
343.*Ocimum basilicum* L. "Sweet Dani Lemon"
344.*Origanum majorana* L.
345.*Origanum vulgare* L.
346.*Perowskia atriplicifolia* Benth.
347.*Phlomoides tuberosa* (L.) Moench [*Phlomis tuberosa* L.]
348.*Physostegia virginiana* (L.) Benth.
349.*Plectranthus fruticosus* L'Hér.
350.*Salvia amplexicaulis* Lam.
351.*Salvia azurea* Michx. ex Vahl
352.*Salvia bucharica* Popov
353.*Salvia glutinosa* L.
354.*Salvia hispanica* L.
355.*Salvia lyrata* L.
356.*Salvia nemorosa* L.
357.*Salvia officinalis* L.
358.*Salvia officinalis* subsp.
lavandulifolia (Vahl) Gams [*Salvia lavandulifolia* Vahl]
359.*Salvia pratensis* L. [*Salvia pratensis* var. *modesta* Briq.]
360.*Salvia pratensis* L. "Alba"
361.*Salvia sclarea* L.
362.*Salvia sclarea* L. var. *turkestanica* (Noter) Mottet
363.*Salvia transsylvanica* (Schur ex Griseb. & Schenk) Schur
364.*Salvia verticillata* L.
365.*Satureja hortensis* L.
366.*Satureja montana* L.

- 367.** *Scutellaria altissima* L.
368. *Scutellaria hastifolia* L.
369. *Stachys byzantina* K.Koch
370. *Stachys germanica* L.
371. *Stachys menthifolia* Vis.
372. *Stachys officinalis* (L.) Trevis.
 [*Stachys monieri* (Gouan) P.W.Ball]
373. *Teucrium scorodonia* L.
374. *Thymus pulegioides* L.
375. *Thymus serpyllum* L. [*Thymus ellipticus* Heinr.Braun]
376. *Thymus vulgaris* L.

Lobeliaceae

- 377.** *Lobelia siphilitica* L. [*Lobelia siphilitica* var. *alba* G.Don & W.H.Baxter]

Linaceae

- 378.** *Linum africanum* L.
379. *Linum austriacum* L.
380. *Linum bienne* Mill.
381. *Linum campanulatum* L.
382. *Linum grandiflorum* Desf.
 “Rubrum”
383. *Linum perenne* L.
384. *Linum trigynum* L.
385. *Linum usitatissimum* L.

Lythraceae

- 386.** *Lythrum salicaria* L.

Magnoliaceae

- 387.** *Magnolia kobus* DC.
388. *Magnolia macrophylla* Michx.
389. *Magnolia x soulangeana* Soul.-Bod.

Malvaceae (incl. Tiliaceae)

- 390.** *Alcea rosea* (L.)
391. *Alcea rosea* L. “Rubra”
392. *Althaea officinalis* L.

- 393.** *Hibiscus syriacus* L.
394. *Hibiscus trionum* L.
395. *Malope trifida* Cav.
396. *Malva sylvestris* L.
397. *Sida hermafrodita* (L.) Rusby
398. *Sida rhombifolia* L.
399. *Tilia cordata* Mill.

Moraceae

- 400.** *Broussonetia papyrifera* (L.) L'Hér.
 ex Vent.

Nyctaginaceae

- 401.** *Oxybaphus floribundus* Choisy

Oleaceae

- 402.** *Forsythia x intermedia* Zabel
403. *Ligustrum obtusifolium* Siebold & Zucc.

Onagraceae

- 404.** *Epilobium montanum* L.
405. *Gaura lindheimeri* Engelm. & A.Gray
406. *Gaura longiflora* Spach
407. *Oenothera fruticosa* L. “Jelow River”
408. *Oenothera laciniata* Hill
409. *Oenothera missouriensis* Sims
410. *Oenothera speciosa* var. *childsii* (L.H. Bailey) Munz
411. *Oenothera tetragona* var. *fraseri* (Pursh) Munz
412. *Oenothera triloba* Nutt.
413. *Oenothera x erythrosepala* Borbás

Paeoniaceae

- 414.** *Paeonia delavayi* Franch. [*Paeonia potaninii* Kom.]
415. *Paeonia officinalis* L.
416. *Paeonia tenuifolia* L.

Papaveraceae

- 417.***Argemone mexicana* L.
418.*Chelidonium majus* L.
419.*Eschscholzia californica* Cham.
420.*Fumaria officinalis* L.
421.*Glaucium flavum* Crantz [*Glaucium flavum* var. *fulvum* (Sm.) Fedde]
422.*Macleaya microcarpa* (Maxim.) Fedde
423.*Papaver bracteatum* Lindl.
424.*Papaver orientale* L.
425.*Papaver somniferum* L.

Philadelphaceae

- 426.***Philadelphus pendulifolius* Carrière

Phytolaccaceae

- 427.***Phytolacca acinosa* Roxb.
428.*Phytolacca esculenta* Van Houtte

**Plantaginaceae (incl. Globulariaceae,
Scrophulariaceae)**

- 429.***Digitalis ciliata* Trautv.
430.*Digitalis ferruginea* L.
431.*Digitalis grandiflora* Mill.
432.*Digitalis lamarckii* Ivanina [*Digitalis orientalis* Lam.]
433.*Digitalis lanata* Ehrh.
434.*Digitalis lutea* L.
435.*Digitalis purpurea* L.
436.*Digitalis x sibirica* Lindl.
437.*Linaria arenaria* DC.
438.*Linaria genistifolia* (L.) Mill.
439.*Linaria purpurea* (L.) Mill.
440.*Linaria vulgaris* Mill.
441.*Misopates orontium* (L.) Raf.
[*Antirrhinum orontium* L.]
442.*Penstemon azureus* Benth.
443.*Penstemon brandegeei* (Porter) Rydb.
444.*Penstemon cardinalis* Wooton & Standl.

- 445.***Penstemon diffusus* Douglas
446.*Penstemon digitalis* Nutt. ex Sims

- 447.***Penstemon hartwegii* Benth.
448.*Penstemon hirsutus* Willd. var.
pygmaeum
449.*Penstemon humilis* Nutt. ex A. Gray
450.*Penstemon palmeri* A. Gray
451.*Penstemon spectabilis* Thurb. ex A. Gray
452.*Penstemon venustus* Douglas ex Lindl.
453.*Penstemon whippleanus* A. Gray
454.*Plantago afra* L.
455.*Plantago indica* L. [*Plantago arenaria* Waldst. & Kit.]
456.*Plantago lanceolata* L.
457.*Plantago major* L.
458.*Plantago media* L.
459.*Veronica gentianoides* Vahl

Plumbaginaceae

- 460.***Armeria welwitschii* Boiss.

Polemoniaceae

- 461.***Polemonium flavum* Greene

Polygonaceae

- 462.***Fagopyrum esculentum* Moench
463.*Fagopyrum tataricum* (L.) Gaertn.
464.*Rheum collinianum* Baill.
465.*Rheum officinale* Baill.
466.*Rheum palmatum* L.
467.*Rheum rhabarbarum* L. [*Rheum undulatum* L.]
468.*Rheum rhabonticum* L.
469.*Rheum wittrockii* C.E. Lundstr.
470.*Rumex acetosa* L.
471.*Rumex cristatus* DC.
472.*Rumex cristatus* subsp. *kernerii* (Borbás) Akeroyd & D.A. Webb
473.*Rumex dentatus* L.

- 474.***Rumex pallidus* Bigelow
475.*Rumex patientia* L.
476.*Rumex scutatus* L.

Primulaceae

- 477.***Lysimachia arvensis* (L.) U.Manns & Anderb.
478.*Lysimachia barystachys* Bunge
479.*Lysimachia ciliata* L.
480.*Lysimachia punctata* L. [*Lysimachia verticillaris* Spreng.]
481.*Lysimachia vulgaris* L.

Ranunculaceae

- 482.***Aconitum napellus* L.
483.*Adonis vernalis* L.
484.*Anemone altaica* Fisch. ex C.A.Mey.
485.*Anemone nemorosa* L.
486.*Anemone palmata* L.
487.*Anemone pratensis* L. [*Pulsatilla rubra* (Lam.) Delarbre]
488.*Anemone ranunculoides* L.
489.*Anemone scabiosa* H.Lév. & Vaniot [*Anemone hupehensis* var. *japonica* (Thunb.) Bowles & Stearn; *Anemone japonica* (Thunb.) Siebold & Zucc.]
490.*Anemone transsilvanica* (Fuss) Heuff. [*Hepatica transsilvanica* Fuss]
491.*Anemone virginiana* L.
492.*Aquilegia canadensis* L.
493.*Aquilegia chrysanthia* A.Gray
494.*Aquilegia hybrida* Sims “Melange Pygme”
495.*Aquilegia micrantha* Eastw.
496.*Aquilegia nigricans* Baumg.
497.*Aquilegia nigricans* subsp. *subscaposa* (Borbás) Soó
498.*Aquilegia olympica* Boiss.
499.*Aquilegia sibirica* Lam.
500.*Aquilegia viridiflora* Pall.

- 501.***Aquilegia yabeana* Kitag.
502.*Clematis heracleifolia* DC.
503.*Clematis recta* L.
504.*Delphinium palmatum* Radde
505.*Delphinium schmalhausenii* Albov [*Delphinium hybridum* Steph. ex Willd.]
506.*Ficaria verna* Huds. [*Ranunculus ficaria* L.]
507.*Helleborus purpurascens* Waldst. & Kit.
508.*Hepatica nobilis* Mill.
509.*Nigella damascena* L.
510.*Pulsatilla grandis* Wend. [*Pulsatilla vulgaris* subsp. *grandis* Zam.]
511.*Pulsatilla vulgaris* Mill. “Carminea”
512.*Pulsatilla vulgaris* Mill. “Hybrid Mixed”
513.*Ranunculus acris* L.
514.*Ranunculus constantinopolitanus* (DC.) d'Urv. “Bulgarien”
515.*Thalictrum aquilegiifolium* L.
516.*Thalictrum corynellum* DC.
517.*Thalictrum dasycarpum* Fisch., C.A.Mey. & Avé-Lall.
518.*Thalictrum elegans* Wall. ex Royle
519.*Thalictrum minus* L.
520.*Thalictrum minus* subsp. *pseudominus* (Borbás) Soó
521.*Thalictrum simplex* L.
522.*Thalictrum uncinnatum* Rehm.

Resedaceae

- 523.***Reseda complicata* Bory
524.*Reseda crystallina* Webb & Berthel.

Rosaceae

- 525.***Agrimonia eupatoria* L. [*Agrimonia eupatoria* var. *ochroleuca* Ostenf.]

- 526.** *Agrimonia eupatoria* subsp. *asiatica* (Juz.) Skalicky
527. *Agrimonia leucantha* Kunze
528. *Agrimonia pilosa* Ledeb. [*Agrimonia japonica* (Miq.) Koidz.]
529. *Agrimonia procera* Wallr.
530. *Agrimonia repens* L. [*Agrimonia odorata* Mill.]
531. *Alchemilla bulgarica* Rothm.
532. *Alchemilla mollis* (Buser) Rothm.
533. *Alchemilla monticola* Opiz
534. *Duchesnea indica* (Jacks.) Focke
535. *Filipendula ulmaria* (L.) Maxim.
536. *Filipendula vulgaris* Moench
537. *Fragaria vesca* L.
538. *Geum aleppicum* Jacq.
539. *Geum bulgaricum* Pančić
540. *Geum canadense* Jacq.
541. *Geum chiloense* Balb.
542. *Geum coccineum* Sibth. & Sm.
543. *Geum macrophyllum* Willd.
544. *Geum montanum* L.
545. *Geum oregonense* (Scheutz) Rydb.
546. *Geum pyrenaicum* Mill.
547. *Geum rivale* L.
548. *Geum sylvaticum* Pourr.
549. *Geum triflorum* Pursh
550. *Geum urbanum* L.
551. *Geum vernum* (Raf.) Torr. & A.Gray
552. *Geum x borisii* Kellerer ex Sünd.
553. *Geum jankae* Beck
554. *Geum x tirolense* A.Kern.
555. *Potentilla argentea* L.
556. *Potentilla astracanica* Jacq.
557. *Potentilla atrosanguinea* G.Lodd. ex D.Don
558. *Potentilla chrysanthia* (Zoll. & Moritzi) Trevir.
559. *Potentilla gracilis* Douglas ex Hook.
560. *Potentilla grandiflora* L.

- 561.** *Potentilla nepalensis* Hook.
562. *Potentilla norvegica* L.
563. *Potentilla recta* L.
564. *Potentilla x hybrida* Wallr.
565. *Rosa canina* L.
566. *Rubus idaeus* L.
567. *Sanguisorba minor* Scop.
568. *Sanguisorba officinalis* L.
569. *Sorbaria sorbifolia* (L.) A.Braun
570. *Sorbus aucuparia* L.
571. *Spiraea japonica* L.
572. *Spiraea media* Schmidt

Rubiaceae

- 573.** *Asperula tinctoria* L.
574. *Coffea arabica* L.
575. *Galium x polonicum* Blocki
576. *Rubia tinctorum* L.

Rutaceae

- 577.** *Dictamnus albus* L.
578. *Ptelea trifoliata* L.
579. *Ruta corsica* DC.
580. *Ruta graveolens* L.
581. *Tetradium daniellii* (Benn.) T.G.Hartley [*Evodia hupehensis* Dode]

Saxifragaceae

- 582.** *Heuchera sanguinea* Engelm.
583. *Heuchera villosa* Michx.

Scrophulariaceae

- 584.** *Verbascum blattaria* L.
585. *Verbascum densiflorum* Bertol.
586. *Verbascum nigrum* L.
587. *Verbascum olympicum* Boiss.
588. *Verbascum phlomoides* L.
589. *Verbascum thapsus* L.
590. *Verbascum varians* Freyn & Sint. [*Verbascum flexuosum* E.Wulff.]

Solanaceae

- 591.** *Anisodus luridus* Link [*Scopolia lurida* (Link) Dunal]
592. *Anisodus tanguticus* (Maxim.) Pascher [*Scopolia tangutica* Maxim.]
593. *Atropa belladonna* L.
594. *Atropa belladonna* L. var. *flava* Páter
595. *Capsicum annuum* L. [*Capsicum annuum* var. *longum* (DC.) Sendtn.]
596. *Capsicum baccatum* L. [*Capsicum annuum* var. *cerasiforme* (Mill.) Irish]
597. *Capsicum nigrum* Willd.
598. *Datura ferox* L.
599. *Datura innoxia* Mill.
600. *Datura stramonium* L. [*Datura stramonium* var. *inermis* (Juss. ex Jacq.) Fernald]
601. *Datura stramonium* f. *tatula* (L.) D. Geerinck & E. Walravens
602. *Hyoscyamus niger* L.
603. *Solanum pimpinellifolium* (L.) [*Lycopersicon pimpinellifolium* (L.) Mill.]
604. *Nicandra physaloides* (L.) Gaertn.
605. *Nicotiana rustica* L.
606. *Nicotiana tabacum* L.
607. *Petunia hybrida* Vilm.
608. *Physalis alkekengi* L.
609. *Scopolia carniolica* Jacq.
610. *Solanum dulcamara* L.
611. *Solanum nigrum* L.

Staphyleaceae

- 612.** *Staphylea pinnata* L.

Thymelaeaceae

- 613.** *Daphne mezereum* L.

Tropaeolaceae

- 614.** *Tropaeolum majus* L.

Urticaceae

- 615.** *Parietaria judaica* L.
616. *Parietaria officinalis* L.

Verbenaceae

- 617.** *Verbena officinalis* L.

Violaceae

- 618.** *Viola calcarata* L.
619. *Viola lutea* Huds.
620. *Viola odorata* L.
621. *Viola rostrata* Pursh
622. *Viola tricolor* L.

LILIATAE**Amaryllidaceae (incl. Alliaceae)**

- 623.** *Agapanthus africanus* (L.) Hoffmanns “Blue” [*Agapanthus umbellatus* L'Hér.]
624. *Allium oschaninii* O.Fedtsch.
625. *Allium sativum* L.
626. *Allium schoenoprasum* L.
627. *Allium ursinum* L.
628. *Amaryllis belladonna* L.
629. *Galanthus nivalis* L.

Araceae

- 630.** *Arum maculatum* L.

Asparagaceae (incl. Hostaceae)

- 631.** *Anthericum ramosum* L.
632. *Convallaria majalis* L.
633. *Hosta sieboldiana* (Hook.) Engl. [*Hosta glauca* (Siebold ex Miq.) Stearn, *Hosta fortunei* (Baker) L.H.Bailey]
634. *Muscari neglectum* Guss. ex Ten.

Iridaceae

- 635.** *Gladiolus imbricatus* L.
636. *Iris japonica* Thunb.

637.*Iris latifolia* (Mill.) Voss

638.*Iris lutescens* Lam. [*Iris chamaeiris* Bertol.]

639.*Iris spuria* L.

640.*Iris spuria* subsp. *carthaliniae* (Fomin) B.Mathew [*Iris violacea* Klatt.]

Liliaceae

641.*Gagea lutea* (L.) Ker Gawl.

Poaceae (Gramineae)

642.*Melica transsilvanica* Schur.

643.*Panicum virgatum* L.

644.*Pennisetum alopecuroides* (L.) Spreng. [*Pennisetum japonicum* Trin.]

645.*Pennisetum purpureum* Schumach.

Xanthorrhoeaceae

646.*Hemerocallis citrina* Baroni

647.*Hemerocallis minor* Mill.

648.*Kniphofia uvaria* (L.) Oken

Semințele recoltate de la plantele cultivate în Grădina Botanică Universitară din Târgu Mureș sunt rezultatul polenizării libere.

The collected seeds from the cultivated plants in the University Botanical Garden of Târgu Mureș are the result of open pollination.

BIBLIOGRAFIE / REFERENCES

1. Beldie, A. 1977-1979. *Flora României - determinator ilustrat al plantelor vasculare*. Bucureşti: Ed. Academiei Române.
2. Ciocârlan, V. 2009. *Flora ilustrată a României. Pteridophyta et Spermatophyta*. Ed. Ceres, Bucureşti.
3. Sârbu, I., Ştefan, N., Oprea, A. 2013. *Plante Vasculare din România. Determinator ilustrat de teren*. Ed. VictorBvictor.
4. Săvulescu, T. (ed.) 1952-1976. *Flora României*, Vol. 1-13. Edit. Univ. Acad. Române, Bucureşti.
5. Stevens, P. F. 2001 onwards. Angiosperm Phylogeny Website. Version 12, July 2012 [and more or less continuously updated since]." will do.
<http://www.mobot.org/MOBOT/research/APweb/>.
6. The Angiosperm Phylogeny Group 2009. An update of the Angiosperm Phylogeny Group classification for the orders and families of flowering plants: APG III. *Botanical Journal of the Linnean Society*, 161: 105-121.
7. Turner, R. J., Wasson, E. 1997. *BOTANICA - The illustrated A-Y of over 10000 garden plants and how to cultivate them*. Sydney.
8. Tutin, T. G., Heywood, V. H., Burges, N. A., Moore, D. M., Valentine, D. H., Walters, S. M., Webb, D. A. (eds). 1964-1980. *Flora Europaea*, Vol.1-5. Cambridge University Press, Cambridge.
- *** *The Plant List* (2013). Version 1.1. Published on the Internet;
<http://www.theplantlist.org/> (accessed 1st January).

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