

A. WILD–COLLECTED SEEDS

1. SEEDS COLLECTED IN 2021

Collectors: Magdalena Chelchowska, Katarzyna Guranowska, Izabella Kirpluk, Agnieszka Kufel-Zaucha, Barbara Matejak, Elżbieta Melon, Jowita Misztal, Wojciech Podstolski, Włodzimierz Winiarski,

1. *Achillea millefolium* L. – mazowieckie voivodeship – Leszno, westland –
N52°15.7123' E020°34.8275'; 30.09
2. – – – – mazowieckie voivodeship – near Warka, westland – 26.08
3. – – – – mazowieckie voivodeship – Pawłowice, westland –
N52°13.7428' E020°29.3058'; 30.09
4. – – – – podlaskie voivodeship – Charubin, forest edge –
N53° 21.3543' E021° 40.6509' 76m. a.s.l.; 15.09
5. – *ptarmica* L. – podlaskie voivodeship – Samule, Molina meadow –
N53°22.6413' E021°46.9908' 81m. a.s.l.; 16.09
6. *Agrimonia eupatoria* L. – podlaskie voivodeship –
Lelis, meadow by the river – N53°11.1658' E021°34.8264'; 16.09
7. *Alisma plantago-aquatica* L. – mazowieckie voivodeship –
Czarnia 2, wet ditch among the fields – N53° 16.7795' E021° 3753'; 15.09
8. *Althaea officinalis* L. – mazowieckie voivodeship – Leszno, westland –
N52°15.7123' E020°34.8275'; 30.09
9. – – – – mazowieckie voivodeship – Leszno, westland –
N52.26118 E20.58044, 104m a.s.l.
10. *Anchusa officinalis* L. – mazowieckie voivodeship – Czarnia 1,
field ditches – N53° 22.1371' E021°11.8931' 120m. a.s.l.; 15.09
11. *Anthericum ramosum* L. – lubelskie voivodeship – near Mięćmierz,
sandy soil turfgrass N51.30421 E21.89808, 149m a.s.l.; 6.10
12. *Arctium tomentosum* Mill. – lubelskie voivodeship – near Bochothnica,
roadside near fence N51.34054 E22.00132, 136m a.s.l.; 5.10
13. *Artemisia campestris* L. – lubelskie voivodeship – Janowiec, Manes
overlook, sandy soil turfgrass N51.31371 E21.93719, 165m a.s.l.; 6.10

- 14.----- lubelskie voivodeship – near Mięćmierz,
sandy soil turfgrass N51.27702 E21.80867, 190m a.s.l.; 6.10
- 15.– vulgaris L. – lubelskie voivodeship – near Bochatnica, westland
N51.34614 E21.99813, 200m a.s.l.; 5.10
- 16.----- lubelskie voivodeship – near Bochatnica,
roadside near fence N51.34054 E22.00132, 136m a.s.l.; 5.10
- 17.----- mazowieckie voivodeship – Boża Wola, field edge –
N52°10.4863' E020°31.1401'; 30.09
- 18.----- mazowieckie voivodeship – Łąki, westland –
N52°11.1855' E020°37.6265'; 30.09
19. *Ballota nigra* L. – mazowieckie voivodeship – Leszno, westland –
N52.26118 E20.58044, 104m a.s.l.
20. *Berberis vulgaris* L. – lubelskie voivodeship – near Mięćmierz,
sandy soil turfgrass N51.30421 E21.89808, 149m a.s.l.; 6.10
- 21.----- lubelskie voivodeship – near Bochatnica, near the protected area
„Ścianka Pożaryskich” N51.3424 E21.99372, 125m a.s.l.; 5.10
- 22.----- lubelskie voivodeship – near Mięćmierz, sandy soil turfgrass
N51.30422 E21.89817, 154m a.s.l.; 6.10
23. *Berteroa incana* (L.) – mazowieckie voivodeship – Leszno, westland –
N52.26118 E20.58044, 104m a.s.l.
24. *Carduus crispus* Guirao ex Nyman – lubelskie voivodeship –
Gołęb, bank N51.28.6088' E21.52.4239', 122m a.s.l.; 5.10
25. *Carlina vulgaris* L. – lubelskie voivodeship – near Mięćmierz,
sandy soil turfgrass N51.3053 E21.89863, 125m a.s.l.; 6.10
26. *Centaurea cyanus* L. – mazowieckie voivodeship –
Powązki near Szymanówka, westland – N52.26998 E20.53437, 120m a.s.l.
- 27.– *jacea* L. – mazowieckie voivodeship – Czarnia 1, field ditches –
N53° 22.1371' E021°11.8931' 120m. a.s.l.; 15.09
28. *Cichorium intybus* l. – lubelskie voivodeship – near Bochatnica,
near the protected area „Ścianka Pożaryskich”
N51.3424 E21.99372, 125m a.s.l.; 5.10

- 29.----- mazowieckie voivodeship – near Warka, westland – 26.08
- 30.----- mazowieckie voivodeship – Leszno, westland –
N52.26118 E20.58044, 104m a.s.l.
- 31.----- mazowieckie voivodeship – Łąki, westland –
N52°11.1855' E020°37.6265'; 30.09
32. *Cirsium arvense* (L.) Scop. – lubelskie voivodeship – Gołęb, bank
N51.28.6088' E21.52.4239', 122m a.s.l.; 5.10
- 33.----- mazowieckie voivodeship – Leszno, westland –
N52.26118 E20.58044, 104m a.s.l.
- 34.----- mazowieckie voivodeship – Łąki, westland –
N52°11.1855' E020°37.6265'; 30.09
- 35.----- mazowieckie voivodeship – Powązki near Szymanówka, westland –
N52.26998 E20.53437, 120m a.s.l.
- 36.– vulgare (Savi) Ten. – lubelskie voivodeship – near Mięćmierz,
near windmill (near road to windmill) wasteland
N51.30838 E21.9053, 135m a.s.l.; 6.10
- 37.----- mazowieckie voivodeship – Boża Wola, westland –
N52°10.4863' E020°31.1401'; 30.09
38. *Clinopodium vulgare* L. – lubelskie voivodeship – near Bochothnica,
near the protected area „Ścianka Pożaryskich”
N51.3424 E21.99372, 125m a.s.l.; 5.10
- 39.----- lubelskie voivodeship – near Bochothnica, roadside, gorge
N51.34213 E21.99994, 256m a.s.l.; 5.10
40. *Conium maculatum* L. – lubelskie voivodeship – near Bochothnica,
roadside, field edge N51.3462 E21.99811, 194m a.s.l.; 5.10
41. *Consolida regalis* Gray – mazowieckie voivodeship – Leszno, westland –
N52.26118 E20.58044, 104m a.s.l.
- 42.----- podlaskie voivodeship – Charubin, forest edge –
N53° 21.3543' E021° 40.6509' 76m. a.s.l.; 15.09
43. *Cornus sanguinea* L. – lubelskie voivodeship – near Mięćmierz
N51 18.2371" E021 54.0790", 165m a.s.l.; 6.10

44. *Crataegus monogyna* Jacq. – lubelskie voivodeship – near Mięćmierz
N51 18.2371' E021 54.0790', 165m a.s.l.; 6.10
45. *Datura stramonium* L. – mazowieckie voivodeship – Biskupice, westland –
N52°10.5239' E020°40.4847'; 30.09
46. *Daucus carota* L. – lubelskie voivodeship – Gołąb, bank
N51.28.6088' E21.52.4239', 122m a.s.l.; 5.10
47. – – – – lubelskie voivodeship – near Bochoznica, roadside, field edge
N51.3462 E21.99811, 194m a.s.l.; 5.10
48. – – – – lubelskie voivodeship – near Mięćmierz, sandy soil turfgrass
N51.3053 E21.89863, 125m a.s.l.; 6.10
49. – – – – mazowieckie voivodeship – Leszno, westland –
N52.26118 E20.58044, 104m a.s.l.
50. – – – – mazowieckie voivodeship – Lipowa, sandy soil turfgrass –
N52° 10.2286' E020° 30.8236'; 30.09
51. – – – – mazowieckie voivodeship – Łąki, westland –
N52°11.1855' E020°37.6265'; 30.09
52. – – – – mazowieckie voivodeship – Pawłowice, westland –
N52°13.7428' E020°29.3058'; 30.09
53. – – – – podlaskie voivodeship – Gontarze, bank by the Narew river –
N53° 10.6818' E021° 43.8692'; 15.09
54. – – – – świętokrzyskie voivodeship – Solec Zdrój, field edge – 6.08
55. – – – – mazowieckie voivodeship – near Warka, westland – 26.08
56. *Dianthus superbus* L. – podlaskie voivodeship – Samule, Molina meadow –
N53°22.6413' E021°46.9908' 81m. a.s.l.; 16.09
57. *Echium vulgare* L. – lubelskie voivodeship – near Mięćmierz,
sandy soil turfgrass N51.3053 E21.89863, 125m a.s.l.; 6.10
58. – – – – mazowieckie voivodeship – Łąki, westland –
N52°11.1855' E020°37.6265'; 30.09
59. – – – – podlaskie voivodeship – Charubin, forest edge –
N53° 21.3543' E021° 40.6509' 76m. a.s.l.; 15.09

- 60.----- podlaskie voivodeship – Lelis, meadow by the river –
N53°11.1658' E021°34.8264'; 16.09
61. *Erodium cicutarium* (L.) L' Hér – mazowieckie voivodeship –
Powązki near Szymanówka, westland – N52.26998 E20.53437, 120m a.s.l.
62. *Euonymus europaeus* L. – lubelskie voivodeship – near Bochothnica,
roadside, gorge N51.34213 E21.99994, 256m a.s.l.; 5.10
- 63.----- podlaskie voivodeship – Gontarze, bank by the Narew river –
N53° 10.6818' E021° 43.8692'; 15.09
64. *Filipendula ulmaria* (L.) Maxim. – mazowieckie voivodeship –
Czarnia 2, wet ditch among the fields – N53° 16.7795' E021° 3753'; 15.09
65. *Geum urbanum* L. – świętokrzyskie voivodeship –
Solec Zdrój- park, meadows – 23.07
66. *Helichrysum arenarium* (L.) DC. – mazowieckie voivodeship –
Czarnia 1, field ditches – N53° 22.1371' E021°11.8931' 120m. a.s.l.; 15.09
67. *Heracleum sphondylium* L. – lubelskie voivodeship – Gołęb, bank
N51.28.6088' E21.52.4239', 122m a.s.l.; 5.10
68. *Hieracium pilosella* L. – mazowieckie voivodeship –
Lipowa, sandy soil turfgrass – N52° 10.2286' E020° 30.8236'; 30.09
69. – umbellatum L. – lubelskie voivodeship – near Bochothnica,
roadside, field edge N51.3462 E21.99811, 194m a.s.l.; 5.10
70. *Humulus lupulus* L. – lubelskie voivodeship –
Gołęb, bank N51.28.6088' E21.52.4239', 122m a.s.l.; 5.10
- 71.----- podlaskie voivodeship –
Gontarze, bank by the Narew river – N53° 10.6818' E021° 43.8692'; 15.09
72. *Hypericum perforatum* – mazowieckie voivodeship –
Boża Wola, westland – N52°10.4863' E020°31.1401'; 30.09
- 73.----- lubelskie voivodeship –
near Bochothnica, roadside, field edge N51.3462 E21.99811, 194m a.s.l.; 5.10
- 74.----- mazowieckie voivodeship –
Gawartowa Wola, field edge – N52°14.1934' E020°29,5026'; 30.09
- 75.----- mazowieckie voivodeship – near Warka, westland – 26.08

- 76.----- podlaskie voivodeship –
Gontarze, bank by the Narew river – N53° 10.6818' E021° 43.8692'; 15.09
- 77.----- podlaskie voivodeship –
Samule, Molina meadow – N53°22.6413' E021°46.9908' 81m. a.s.l.; 16.09
78. *Inula ensifolia* L. – lubelskie voivodeship – near Mięćmierz,
sandy soil turfgrass N51.27702 E21.80867, 190m a.s.l.; 6.10
- 79.----- lubelskie voivodeship – near Mięćmierz,
sandy soil turfgrass N51.30421 E21.89808, 149m a.s.l.; 6.10
80. *Iris sibirica* L. – podlaskie voivodeship – Samule, Molina meadow –
N53°22.6413' E021°46.9908' 81m. a.s.l.; 16.09
81. *Jasione montana* L. – mazowieckie voivodeship – Czarnia 1, field ditches –
N53° 22.1371' E021°11.8931' 120m. a.s.l.; 15.09
- 82.----- mazowieckie voivodeship – Lipowa,
sandy soil turfgrass – N52° 10.2286' E020° 30.8236'; 30.09
- 83.----- mazowieckie voivodeship – Powązki near
Szymanówka, sandy soil turfgrass – N52.27001 E20.54345, 98m a.s.l.
84. *Juniperus communis* L. – lubelskie voivodeship – near Mięćmierz
N51 18.2371" E021 54.0790", 165m a.s.l.; 6.10
85. *Lactuca serriola* L. – mazowieckie voivodeship – Leszno, westeland –
N52.26118 E20.58044, 104m a.s.l.
86. *Lamium album* L. – mazowieckie voivodeship – Czarnia 1, field ditches –
N53° 22.1371' E021°11.8931' 120m. a.s.l.; 15.09
- 87.----- podlaskie voivodeship – Charubin, forest edge –
N53° 21.3543' E021° 40.6509' 76m. a.s.l.; 15.09
88. *Ligustrum vulgare* L. – lubelskie voivodeship – near Bochothnica,
near the protected area „Ścianka Pożaryskich”
N51.3424 E21.99372, 125m a.s.l.; 5.10
- 89.----- lubelskie voivodeship – near Bochothnica,
roadside, gorge N51.34213 E21.99994, 256m a.s.l.; 5.10
- 90.----- lubelskie voivodeship – near Mięćmierz,
sandy soil turfgrass N51.30421 E21.89808, 149m a.s.l.; 6.10

91. *Lythrum salicaria* L. – mazowieckie voivodeship –
Czarnia 2, wet ditch among the fields – N53° 16.7795' E021° 3753'; 15.09
92. *Matricaria perforata* . – mazowieckie voivodeship – Łąki,
westeland – N52°11.1855' E020°37.6265'; 30.09
93. *Melandrium album* (Mill.) Garcke – mazowieckie voivodeship –
Gawartowa Wola, field edge – N52°14.1934' E020°29,5026'; 30.09
94. – – – – mazowieckie voivodeship –
Leszno, westeland – N52.26118 E20.58044, 104m a.s.l.
95. – – – – mazowieckie voivodeship –
Lipowa, sandy soil turfgrass – N52° 10.2286' E020° 30.8236'; 30.09
96. *Melilotus albus* Medik – mazowieckie voivodeship – Leszno,
westeland – N52.26118 E20.58044, 104m a.s.l.
97. – – – – mazowieckie voivodeship – Łąki,
westeland – N52°11.1855' E020°37.6265'; 30.09
98. – – – – mazowieckie voivodeship – Leszno,
westeland – N52°15.7123' E020°34.8275'; 30.09
99. – *officinalis* (L.) Pall. – podlaskie voivodeship –
Lelis, meadow by the river – N53°11.1658' E021°34.8264'; 16.09
100. *Oenothera biennis* L. – mazowieckie voivodeship –
Czarnia 1, field ditches – N53° 22.1371' E021°11.8931' 120m. a.s.l.; 15.09
101. *Omalotheca sylvatica* – (L.) Sch.Bip & F. W. Schultz –
mazowieckie voivodeship – Pawłowice, westeland –
N52°13.7428' E020°29.3058'; 30.09
102. *Origanum vulgare* L. – lubelskie voivodeship – near Bochothnica –
near the protected area „Ścianka Pożaryskich”
N51.3424 E21.99372, 125m a.s.l.; 5.10
103. – – – – lubelskie voivodeship – near Bochothnica,
field edge – N51.34199 E21.99996, 120m a.s.l.; 5.10
104. – – – – lubelskie voivodeship – near Mięćmierz,
sandy soil turfgrass N51.30421 E21.89808, 149m a.s.l.; 6.10
105. *Papaver rhoeas* L. – mazowieckie voivodeship – Leszno, westeland –
N52.26118 E20.58044, 104m a.s.l.

106. *Plantago lanceolata* L. – mazowieckie voivodeship – Łąki, westland –
N52°11.1855' E020°37.6265'; 30.09
107. – – – – mazowieckie voivodeship –
Powązki near Szymanówka, westland – N52.26998 E20.53437, 120m a.s.l
108. – major L. – lubelskie voivodeship – near Bochatnica,
roadside near fence N51.34054 E22.00132, 136m a.s.l.; 5.10
109. – – – – mazowieckie voivodeship – near Warka, westland – 26.08
110. – – – – mazowieckie voivodeship –
Łąki, westland – N52°11.1855' E020°37.6265'; 30.09
111. – – – – mazowieckie voivodeship –
Rokitno Majątek, westland – N52°11.0627' E020°39.9231'; 30.09
112. – media L. – lubelskie voivodeship – near Bochatnica,
Zbójna near Nowogród, forest edge –
gorge N51.3424 E21.99372, 125m a.s.l.; 5.10
113. *Polygonatum odoratum* (Mill.) Druce – podlaskie voivodeship –
N53°14.1078' E021°46.2109' 101m. a.s.l.; 15.09
114. *Prunus spinosa* L. – lubelskie voivodeship – near Bochatnica,
roadside, gorge N51.34213 E21.99994, 256m a.s.l.; 5.10
115. *Rhamnus cathartica* L. – podlaskie voivodeship – Gontarze,
bank by the Narew river – N53° 10.6818' E021° 43.8692'; 15.09
116. – – – – świętokrzyskie voivodeship –
Kolonia Zagajów (Solec Zdrój), forest edge – 7.08
117. *Rosa canina* L. – lubelskie voivodeship – near Bochatnica,
near the protected area „Ścianka Pożaryskich”
N51.3424 E21.99372, 125m a.s.l.; 5.10
118. – – – – lubelskie voivodeship – near Bochatnica, roadside, gorge
N51.34213 E21.99994, 256m a.s.l.; 5.10
119. – – – – lubelskie voivodeship – near Mięcmierz,
sandy soil turfgrass N51.30421 E21.89808, 149m a.s.l.; 6.10
120. – – – – mazowieckie voivodeship – Boża Wola, westland –
N52°10.4863' E020°31.1401'; 30.09

- 121.---- mazowieckie voivodeship – Lipowa, sandy soil turfgrass –
N52° 10.2286' E020° 30.8236'; 30.09
122. *Rumex acetosa* L. – mazowieckie voivodeship – Grądy near Marianowo,
sandy soil turfgrass – N52.26104 E20.55855, 104m a.s.l.
- 123.---- mazowieckie voivodeship – Kępiaste, westeland –
N52.28905 E20.61933, 85m a.s.l.
- 124.---- mazowieckie voivodeship – Lipowa,
sandy soil turfgrass – N52° 10.2286' E020° 30.8236'; 30.09
- 125.---- świętokrzyskie voivodeship – Welmin/Brzostków, field edge – 6.08
- 126.– *crispus* – L. – mazowieckie voivodeship – Pawłowice, westeland –
N52°13.7428' E020°29.3058'; 30.09
- 127.---- lubelskie voivodeship – Gołęb, bank
N51.28.6088' E21.52.4239', 122m a.s.l.; 5.10
- 128.---- mazowieckie voivodeship – Leszno, westeland –
N52.26118 E20.58044, 104m a.s.l.
- 129.---- mazowieckie voivodeship – Łąki, westeland –
N52°11.1855' E020°37.6265'; 30.09
130. *Sanguisorba officinalis* L. – świętokrzyskie voivodeship –
Welmin/Brzostków, wet meadows – 6.08
131. *Saponaria officinalis* L. – podlaskie voivodeship – Charubin, forest edge –
N53° 21.3543' E021° 40.6509' 76m. a.s.l.; 15.09
- 132.---- podlaskie voivodeship – Gontarze,
bank by the Narew river – N53° 10.6818' E021° 43.8692'; 15.09
133. *Senecio jacobaea* L. – mazowieckie voivodeship – Lipowa,
sandy soil turfgrass – N52° 10.2286' E020° 30.8236'; 30.09
134. *Solanum dulcamara* L. – podlaskie voivodeship – Samule,
Molina meadow – N53°22.6413' E021°46.9908' 81m. a.s.l.; 16.09
- 135.– *nigrum* L. – mazowieckie voivodeship – Gawartowa Wola,
roadside – N52°14.1934' E020°29,5026'; 30.09
- 136.---- podlaskie voivodeship – Samule,
Molina meadow – N53°22.6413' E021°46.9908' 81m. a.s.l.; 16.09

137. *Sonchus oleraceus* (L.) L. – mazowieckie voivodeship – Lipowa,
sandy soil turfgrass – N52° 10.2286' E020° 30.8236'; 30.09
138. *Stachys officinalis* (L.) Trevis – lubelskie voivodeship – near Mięcmierz,
sandy soil turfgrass N51.30421 E21.89808, 149m a.s.l.; 6.10
139. – *palustris* L. – podlaskie voivodeship – Samule,
Molina meadow – N53°22.6413' E021°46.9908' 81m. a.s.l.; 16.09
140. *Succisa pratensis* Moench – podlaskie voivodeship – Samule,
Molina meadow – N53°22.6413' E021°46.9908' 81m. a.s.l.; 16.09
141. *Tanacetum vulgare* L. – lubelskie voivodeship – Gołąb,
bank N51.28.6088' E21.52.4239', 122m a.s.l.; 5.10
142. – – – – lubelskie voivodeship – near Bochotnica,
roadside, field edge N51.3462 E21.99811, 194m a.s.l.; 5.10
143. – – – – mazowieckie voivodeship – Boża Wola,
westeland – N52°10.4863' E020°31.1401'; 30.09
144. – – – – mazowieckie voivodeship – Leszno,
westeland – N52.26118 E20.58044, 104m a.s.l.
145. – – – – mazowieckie voivodeship – Łąki,
westeland – N52°11.1855' E020°37.6265'; 30.09
146. – – – – podlaskie voivodeship – Gontarze,
bank by the Narew river – N53° 10.6818' E021° 43.8692'; 15.09
147. – – – – mazowieckie voivodeship – near Warka, westeland – 26.08
148. *Torilis japonica* (Houtt.) DC. – lubelskie voivodeship – near Bochotnica,
roadside, forest edge N51.36924 E21.99433, 191m a.s.l.; 5.10
149. – – – – lubelskie voivodeship – near Bochotnica,
roadside, gorge N51.34213 E21.99994, 256m a.s.l.; 5.10
150. *Trifolium arvense* L. – mazowieckie voivodeship – Czarnia 1,
field ditches – N53° 22.1371' E021°11.8931' 120m. a.s.l.; 15.09
151. – – – – mazowieckie voivodeship – Leszno,
westeland – N52.26118 E20.58044, 104m a.s.l.
152. – – – – mazowieckie voivodeship – near Warka, westeland – 26.08

- 153.---- mazowieckie voivodeship – Lipowa,
sandy soil turfgrass – N52° 10.2286' E020° 30.8236'; 30.09
- 154.– pratense L. – mazowieckie voivodeship – Czarnia 2,
wet ditch among the fields – N53° 16.7795' E021° 3753'; 15.09
- 155.---- mazowieckie voivodeship – Łąki,
westeland – N52°11.1855' E020°37.6265'; 30.09
- 156.– repens L. – mazowieckie voivodeship – Łąki,
westeland – N52°11.1855' E020°37.6265'; 30.09
- 157.*Typha latifolia* L. – mazowieckie voivodeship – Czarnia 2,
wet ditch among the fields – N53° 16.7795' E021° 3753'; 15.09
- 158.*Urtica dioica* L. – lubelskie voivodeship – near Bochotnica,
roadside near fence N51.34054 E22.00132, 136m a.s.l.; 5.10
- 159.---- mazowieckie voivodeship – Gawartowa Wola,
roadside – N52°14.1934' E020°29,5026'; 30.09
- 160.---- mazowieckie voivodeship – near Warka, westeland – 26.08
- 161.*Verbascum nigrum* L. – podlaskie voivodeship – Charubin, forest edge –
N53° 21.3543' E021° 40.6509' 76m. a.s.l.; 15.09
- 162.– thapsiforme Schrad. – lubelskie voivodeship – Gołąb, bank
N51.28.6088' E21.52.4239', 122m a.s.l.; 5.10
- 163.*Viburnum opulus* L. – lubelskie voivodeship – near Bochotnica,
near the protected area „Ścianka Pożaryskich”
N51.3424 E21.99372, 125m a.s.l.; 5.10
- 164.---- lubelskie voivodeship – near Mięćmierz,
sandy soil turfgrass N51.30421 E21.89808, 149m a.s.l.; 6.10
- 165.---- podlaskie voivodeship – Samule, Molina meadow –
N53°22.6413' E021°46.9908' 81m. a.s.l.; 16.09
- 166.*Xanthium albinum* (Widd.) Scholz & Sukopp – lubelskie voivodeship –
near Wisła river N51.31858 E21.95468, 125m a.s.l.; 6.10

2. SEEDS COLLECTED IN 2020

*Collectors: Piotr Dobrzyński, Katarzyna Guranowska, Izabella Kirpluk,
Elżbieta Melon, Włodzimierz Winiarski*

167. *Achillea millefolium* L. – mazowieckie voivodeship –
Pawłowice sandy soil turfgrass, 12.08
168. – – – – mazowieckie voivodeship – Warszawa:
Sadyba nead Czerniakowskie lake, 14.09
169. *Arctium tomentosum* Mill. – mazowieckie voivodeship –
Żaby westeland, 12.08
170. *Centaurea cyanus* L. – zachodniopomorskie voivodeship –
Sławno, 14.08; N 54° 20' 18.492 , E 16° 40' 34.859, 15.08
171. *Chelidonium majus* L. – mazowieckie voivodeship – Topolina, 21.06
172. *Cichorium intybus* L. – mazowieckie voivodeship – Żaby westeland, 12.08
173. – – – – mazowieckie voivodeship – Warszawa:
Sadyba nead Czerniakowskie lake, 14.09
174. *Cirsium arvense* (L.) Scop. – mazowieckie voivodeship –
Boża Wola westeland, 12.08
175. – – – – mazowieckie voivodeship – Żaby westeland, 12.08
176. *Corynephorus canescens* (L.) Beauv. – mazowieckie voivodeship –
Pawłowice sandy soil turfgrass, 12.08
177. *Daucus carota* L. – mazowieckie voivodeship –
Boża Wola westeland, 12.08
178. – – – – mazowieckie voivodeship – Żaby westeland, 12.08
179. – – – – mazowieckie voivodeship – Warszawa:
Sadyba nead Czerniakowskie lake, 14.09
180. *Heracleum sphondylium* L. – mazowieckie voivodeship –
Marysinek roadside, 12.08

181. *Hypericum perforatum* L. – mazowieckie voivodeship –
Pawłowice sandy soil turfgrass 12.08
182. – – – – mazowieckie voivodeship – Warszawa: –
Sadyba nead Czerniakowskie lake, 14.09
183. *Jasione montana* L. – mazowieckie voivodeship –
Pawłowice sandy soil turfgrass 12.08
184. *Lactuca serriola* L. – mazowieckie voivodeship – Żaby westeland, 12.08
185. *Melandrium album* (Mill.) Garcke – mazowieckie voivodeship –
Leszno westeland, 12.08
186. – noctiflorum (L.) Fr. – mazowieckie voivodeship –
Boża Wola westeland, 12.08
187. *Onopordum acanthium* L. – mazowieckie voivodeship –
Leszno westeland, 12.08
188. *Papaver rhoeas* L. zachodniopomorskie voivodeship –
Sławno, 14.08; N 54° 20' 18.492 , E 16° 40' 34.859, 15.08
189. *Plantago lanceolata* L. – mazowieckie voivodeship –
Leszno westeland, 12.08
190. *Rumex acetosa* L. – mazowieckie voivodeship –
Boża Wola westeland, 12.08
191. – – – – mazowieckie voivodeship – Pawłowice sandy soil turfgrass, 12.08
192. *Tanacetum vulgare* L. – mazowieckie voivodeship –
Żaby westeland, 12.08
193. – – – – mazowieckie voivodeship – Warszawa:
Sadyba nead Czerniakowskie lake, 14.09
194. *Torilis japonica* (Houtt.) DC. – mazowieckie voivodeship –
Żaby roadside, 12.08
195. – – – – mazowieckie voivodeship – Warszawa:
Sadyba nead Czerniakowskie lake, 14.09
196. *Tragopogon pratensis* L. – mazowieckie voivodeship – Topolina, 21.06
197. – – – – mazowieckie voivodeship – Warszawa:

Sadyba nead Czerniakowskie lake, 14.09

198. *Trifolium arvense* L. – mazowieckie voivodeship

Pawłowice sandy soil turfgrass, 12.08

199. – – – mazowieckie voivodeship – mazowieckie voivodeship –

Topolina, 21.06

B. SEEDS AND SPORES COLLECTED FROM THE GARDEN

Seeds collected from open-pollinated plants

***seeds collected in 2020**

1. SEEDS COLLECTED FROM PLANTS OF WILD ORIGIN

200. *Achillea millefolium* L. – mazowieckie voivodeship – Warszawa: Żoliborz
201. – *ptarmica* L. – mazowieckie voivodeship – Drewnica near Warszawa
202. *Actaea spicata* L. – warmińsko-mazurskie voivodeship – Romincka Forest
203. *Agrimonia eupatoria* L. – mazowieckie voivodeship – Warszawa: Gocław
204. *Alisma plantago-aquatica* L. – warmińsko-mazurskie voivodeship –
Sajzy near Ełk
205. *Ambrosia psilostachya* DC. – podlaskie voivodeship – Płociczno
206. *Angelica archangelica* subsp. *litoralis* (Wahlenb.) Thell. –
dolnośląskie voivodeship – Cieszków
207. *Anthemis tinctoria* L. – podlaskie voivodeship – Wiżajny
208. – – – małopolskie voivodeship – The Pieniny Mts.: Wąwóz Sobczański
209. *Anthericum ramosum* L. – mazowieckie voivodeship –
Zielonka near Warszawa
210. *Aquilegia vulgaris* L. – podlaskie voivodeship – Suwałki
211. *Arctium nemorosum* Lej – podkarpackie voivodeship –
The Bieszczady Mts.: Krywe
212. *Armeria maritima* subsp. *elongata* (Hoffm.) Bonnier –
mazowieckie voivodeship Kampinos National Park
213. **Artemisia vulgaris* L. – mazowieckie voivodeship –
Brninów near Warszawa
214. *Arum maculatum* L. – podkarpackie voivodeship – Pogórze Przemyskie
215. *Aruncus sylvestris* Kostel. – małopolskie voivodeship – The Tatra Mts.

216. *Atropa bella-donna* L. – Slovakia – Tatry Słowackie
217. *Barbarea vulgaris* R. Br. – zachodnio-pomorskie voivodeship – Grędziec
218. *Betonica officinalis* L. – mazowieckie voivodeship – Drewnica
219. *Bidens frondosa* L. – mazowieckie voivodeship –
Celestynów near Warszawa
220. **Calla palustris* L. – podlaskie voivodeship – Wigry National Park
221. *Carex pseudocyperus* L. – warmińsko-mazurskie voivodeship –
Sajzy near Ełk
222. *Centaurea jacea* L. – mazowieckie voivodeship – Kampinos National Park
223. – – – – małopolskie voivodeship – The Tatra National Park
224. *Chaerophyllum aromaticum* L. – mazowieckie voivodeship –
Jaków near Warszawa
225. *Cichorium intybus* L. – mazowieckie voivodeship – Warszawa: Wawer
226. *Cirsium oleraceum* (L.) Scop. – mazowieckie voivodeship –
Podzamcze near Maciejowice
227. *Convallaria majalis* L. - mazowieckie voivodeship –
Podbiel: Torfowisko Całowanie
228. *Dactylorhiza majalis* (Rchb.) P.F. Hunt & Summerh. –
mazowieckie voivodeship – Kampinos National Park
229. *Dianthus carthusianorum* L. – Czech Republic – Ceske Stredohori
230. *Digitalis grandiflora* Mill. – mazowieckie voivodeship –
Jabłonna near Warszawa
231. – – – – małopolskie voivodeship – The Tatra National Park

232. *Echinops sphaerocephalus* L. – Hungary: Magyarország, Kisar et,
Fas near Belmegyer
233. *Epilobium hirsutum* L. – podlaskie voivodeship – Wigry National Park
234. *Eryngium campestre* L. – lubelskie voivoship – Kazimierz Dolny
- 235.– *planum* – mazowieckie voivodeship – Brwinów near Warszawa
236. *Erysimum pieninicum* (Zapał.) Pawł. – małopolskie voivodeship –
The Pieniny Mts.
- 237.– *wahlenbergii* (Asch. et Engler) Borbas –
małopolskie voivodeship – The Tatra National Park
238. *Eupatorium cannabinum* L. – mazowieckie voivodeship –
Podzamcze near Maciejowice
239. *Filipendula ulmaria* (L.) Maxim. – mazowieckie voivodeship –
Klembów near Warszawa
- 240.– *vulgaris* Moench - mazowieckie voivodeship –
Warszawa near Czeniakowskie lake
241. *Fritillaria meleagris* L. – podkarpackie voivodeship – Pogórze Przemyskie
242. *Geranium pratense* L. – mazowieckie voivodeship – Bielański Forest
- 243.– *sanguineum* L. – mazowieckie voivodeship – Zielonka near Warszawa
244. *Geum rivale* L. – podlaskie voivodeship – Białowieża Forest
- 245.– *urbanum* L. – mazowieckie voivodeship – Warszawa: Konstancin
246. *Helianthemum nummularium* (L.) Mill. subsp. *obscurum* (Celak) Holub –
mazowieckie voivodeship – Warszawa: Wawrzyszew
- 247.– subsp. *grandiflorum* (Scop.) Schinz et Thell. –
małopolskie voivodeship – The Tatra Mts.

248. *Hieracium flagellare* Willd. *flagellare* – małopolskie voivodeship –
The Tatra Mts.
249. – *umbellatum* L. – mazowieckie voivodeship – Warszawa: Bemowo
250. – – – subsp. *linarifolium* Wallr. – pomorskie voivodeship –
Słowiński National Park
251. *Hypericum androsaemum* L. – France – Villon du Bitet –
Pyrenees Atlantiques
252. *Iris pseudacorus* L. – mazowieckie voivodeship – Utrata near Warszawa
253. *Isatis tinctoria* L. – kujawsko-pomorskie voivodeship Toruń
254. *Juncus tenuis* Willd. – mazowieckie voivodeship – Warszawa: Bemowo
255. *Lathyrus sylvestris* L. – mazowieckie voivodeship – Warszawa: Wawer
256. *Leontodon hispidus* L. – mazowieckie voivodeship – Podbiel:
Torfowisko Całowanie
257. *Leonurus cardiaca* L. – mazowieckie voivodeship –
Brwinów near Warszawa
258. *Lunaria rediviva* L. – małopolskie voivodeship – Beskid Niski –
Bartnia Mt. Near Gorlice
259. – – – małopolskie voivodeship – The Tatra National Park:
Wąwóz Kraków
260. *Lupinus polyphyllus* Lindl. – warmińsko-mazurskie voivodeship –
Skajziry
261. *Lycopus europaeus* L. – mazowieckie voivodeship – Warszawa: Bemowo
262. *Lysimachia vulgaris* L. – mazowieckie voivodeship – Warszawa: Goćławek
263. *Lythrum salicaria* L. – podlaskie voivodeship – Białowieża Forest

264. *Mentha longifolia* (L.) L. – mazowieckie voivodeship –
Warszawa: Bemowo
265. *Papaver rhoeas* L. – mazowieckie voivodeship – Brwinów near Warszawa
266. *Pastinaca sativa* L. – mazowieckie voivodeship – Brwinów near Warszawa
267. *Plantago lanceolata* L. – mazowieckie voivodeship –
Kampinos National Park
268. – major L. – mazowieckie voivodeship – Brwinów near Warszawa
269. – media L. – mazowieckie voivodeship – Warszawa
270. – – – – małopolskie voivodeship – The Tatra National Park: by Kopieniec
271. *Polemonium coeruleum* L. – mazowieckie voivodeship –
Kampinos National Park
272. *Polygonatum verticilatum* (L.) All. – małopolskie voivodeship –
The Tatra National Park: Małej Łąki Valley
273. *Potentilla argentea* L. – mazowieckie voivodeship –
Nadażyn near Warszawa
274. – recta L. – mazowieckie voivodeship – Klembów near Warszawa
275. **Primula elatior* (L.) Hill – Slovakia – Slanske Vrchy
276. – veris L. – małopolskie voivodeship – The Tatra National Park:
Droga pod Reglami: Nędzówka
277. – – – – mazowieckie voivodeship – Jabłonna near Warszawa
278. *Ranunculus acris* L. – małopolskie voivodeship – The Tatra National Park
279. – – – – mazowieckie voivodeship – Klembów near Warszawa
280. * – lanuginosus L. – podlaskie voivodeship – Białowieża Forest
281. *Rosa pendulina* L. – małopolskie voivodeship – The Tatra National Park:

Droga pod Reglami: Krzeptówki

282. *Rumex acetosa* L. – mazowieckie voivodeship – Bielański Forest
283. – *confertus* Willd. – warmińsko-mazurskie voivodeship – Romincka Forest
284. – *patientia* L. – mazowieckie voivodeship – Kampinos National Park
285. *Salvia glutinosa* L. – Romania – Slatioare Natural Forest Park
286. – *veticillata* L. – mazowieckie voivodeship – Kampinos National Park:
Palmiry
287. *Scabiosa lucida* Vill. – małopolskie voivodeship – The Tatra National Park
288. *Scrophularia nodosa* L. – mazowieckie voivodeship – Warszawa: Goćławek
289. *Senecio jacobaea* L. – podlaskie voivodeship – Płociczno
290. *Silene vulgaris* (Moench) Garcke – mazowieckie voivodeship –
Zielonka near Warszawa
291. *Sium latifolium* L. – warmińsko-mazurskie voivodeship – Sajzy
292. *Solanum dulcamara* L. – warmińsko-mazurskie voivodeship – Stańczyki
293. *Solidago gigantea* Aiton – mazowieckie voivodeship –
Łochów near Warszawa
294. – *virgaurea* L. – warmińsko-mazurskie voivodeship – Skajzgiry
295. *Stachys alpina* L. – France – Haute-Savoie
296. – *officinale* (L.) Trevis. – mazowieckie voivodeship –
Drewnica near Warszawa
297. – *sylvatica* L. – lubuskie voivodeship – Lublin
298. *Staphylea pinnata* L. – podkarpackie voivodeship – Pogórze Przemyskie
299. *Succisa pratensis* Moench – podlaskie voivodeship – Wigry National Park

300. *Tanacetum vulgare* L. – mazowieckie voivodeship –
Kampinos National Park: Nowe Budy
301. *Thalictrum aquilegifolium* L. – mazowieckie voivodeship –
Kampinos National Park: Palmiry
302. – minus L. – mazowieckie voivodeship – Warszawa: Młociny
303. *Veronica longifolia* – mazowieckie voivodeship – Kampinos National Park
304. – spicata L. – mazowieckie voivodeship – Warszawa: Bemowo
305. *Vincetoxicum hirudinaria* Medik. – mazowieckie voivodeship –
Kampinos National Park: Rybitwy
306. – – – Slovakia – Slovensky Kras
307. *Viscaria vulgaris* Rohl. – mazowieckie voivodeship –
Klembów near Warszawa

2. SEEDS AND SPORES COLLECTED FROM PLANTS
OF UNKNOWN ORIGIN

- | | |
|---|---|
| 308. <i>Abutilon theophrasti</i> Medik. | 328. <i>Alyssoides utriculata</i> (L.) Medik |
| 309. <i>Acanthus hungaricus</i>
(Borbas) Beanitz | 329. <i>Alyssum argenteum</i> All. |
| 310. – <i>mollis</i> L. | 330. <i>Amaranthus caudatus</i> L. |
| 311. * <i>Achillea biserrata</i> Bieb. | 331. – – – – 'Alba' |
| 312. – <i>filipendulina</i> Lam. | 332. <i>Anaphalis margaritacea</i>
(L.) Benth. et Hook. f. |
| 313. – <i>millefolium</i> L. | 333. <i>Anemone canadensis</i> L. |
| 314. – <i>obscura</i> Nees | 334. – <i>sylvestris</i> L. |
| 315. <i>Achyranthes aspera</i> L. | 335. <i>Angelica archangelica</i> L. |
| 316. <i>Aconitum variegatum</i> L. | 336. <i>Anthemis tinctoria</i> L. |
| 317. <i>Actaea pachypoda</i> Elliott | 337. <i>Anthericum liliago</i> L. |
| 318. – <i>rubra</i> (Aiton) Willd. | 338. <i>Antirrhinum majus</i> L. |
| 319. – <i>spicata</i> L. | 339. <i>Apium graveolens</i> L. |
| 320. <i>Agrimonia eupatoria</i> subsp.
<i>asiatica</i> (Juz.) Skalicky | 340. <i>Aquilegia longissima</i> A. Gray |
| 321. <i>Agrimonia japonica</i>
(Miq.) Koidz. | 341. – <i>vulgaris</i> L. |
| 322. <i>Agrostemma githago</i> L. | 342. <i>Arabis procurrens</i> Waldst. et Kit. |
| 323. <i>Alcea rosea</i> L. 'Nigra' | 343. <i>Arctium tomentosum</i> Mill. |
| 324. <i>Allium fistulosum</i> L. | 344. <i>Argemone mexicana</i> L. |
| 325. – <i>moly</i> L. | 345. – <i>platyceras</i> Link & Otto |
| 326. – <i>schubertii</i> Zucc. | 346. <i>Arisaema amurense</i> Maxim. |
| 327. – <i>tuberosum</i> Rottler ex Spreng. | 347. <i>Armeria maritima</i> (Mill.) Willd |
| | 348. <i>Arum italicum</i> Mill. |

- 349.– maculatum L.
350. *Aruncus sylvestris* Kostel.
351. *Asclepias incarnata* L.
- 352.– syriaca L.
353. *Asparagus officinalis* L.
354. *Asphodeline lutea* (L.) Rchb.
355. *Asphodelus albus* Mill.
- 356.* *Aster lowrieanus* Porter
357. *Astilboides tabularis*
(Hemsl.) Engl.
358. *Astragalus glycyphyllos* L.
359. *Astrantia major* L.
360. *Atriplex hortensis* L.
- 361.– hortensis L. „Rubra”
362. *Baptisia tinctoria* (L.) Vent.
363. *Basella alba* L.
364. *Belamcanda chinensis* (L.) DC.
365. *Betonica officinalis* L.
366. *Bidens aristosa* (Michx.) Britton
- 367.– pilosa L.
- 368.– tripartita L.
369. *Browallia americana* L.
370. *Bryonia dioica* Jacq.
371. *Bunias orientalis* L.
- 372.* *Cacalia suaveolens* L.
373. *Calandrinia ciliata*
(Ruiz & Pav.) DC.
374. *Campanula alliariifolia* Willd.
- 375.– glomerata L.
- 376.– latifolia L.
- 377.– rapunculus L.
- 378.– trachelium L.
379. *Canna indica* L.
380. *Cannabis sativa* L.
381. *Carex grayi* J. Carey
- 382.– muskingumensis Schwein.
- 383.– pendula Huds.
384. *Caryopteris divaricata* Maxim.
385. *Centaurea cyanus* L.
- 386.– dealbata Willd.
387. *Cephalaria gigantea*
(Ledeb.) Bobrov
388. *Chaerophyllum aromaticum* L.
389. *Chamaemelum nobile* All.
390. *Chamaenerion angustifolium*
(L.) Scop.
391. *Chelidonium majus* L.

392. *Chenopodium ambrosioides* L.
393. – *bonus-henricus* L.
394.* – *botrys* L.
395.* – *giganteum* D. Don
396. *Cichorium intybus* L.
397. *Cimicifuga europaea* Schipcz.
398. *Cirsium decussatum* Janka
399. – *helenioides* (L.) Hill
400. – *vulgare* (Savi) Ten.
401. *Cleome graveolens* Raf.
402. *Coix lacryma-jobi* L.
403. *Colutea arborescens* L.
404. *Conium maculatum* L.
405.* *Consolida ajacis* (L.) Schur
406. *Convallaria majalis* L.
407. *Coreopsis lanceolata* L.
408. – *pubescens* Elliott
409. *Crambe cordifolia* Steven
410. – *maritima* L.
411. *Cucurbita ficifolia* Bouche
412. *Cyclanthera pedata* (L.) Shrader
413. *Cynara scolymus* L.
414. *Datura ferox* L.
415. *Daucus carota* L.
416. *Dentaria glandulosa*
Waldst. & Kit.
417.* *Desmodium canadense* (L.) DC.
418. *Dianthus giganteus* D'Urv.
419. – *plumarius* L.
420. – *superbus* L.
421. *Dictamnus albus* L.
422. *Digitalis ferruginea* L.
423. – *grandiflora* Mill.
424. – *purpurea* L.
425. *Dipsacus fullonum* L.
426.* *Dorycnium pentaphyllum* Scop.
427. *Dryas octopetala* L.
428. *Echinacea purpurea* (L.) Moench
429. *Echinops ritro* subsp. *ruthenicus*
(N. Bieb.) Nyman
430. – *ritro* L.
431. – *sphaerocephalus* L.
432. *Echium plantagineum* L.
433. – *vulgare* L.
434. *Eleutherococcus senticosus*
(Rupr. et Maxim.) Maxim.

-
- | | |
|---|--|
| 435. <i>Eranthis hyemalis</i> (L.) Salisb. | 456. <i>Grindelia robusta</i> Nutt. |
| 436. <i>Erigeron speciosus</i> (Lindl.) DC. | 457. <i>Grossheimia macrocephala</i>
(Muss. Puschk. ex Willd.)
Sosn. et Takht. |
| 437. <i>Eryngium planum</i> L. | 458. <i>Guizotia abyssinica</i> (L. f.) Cass. |
| 438. <i>Erysimum cheiri</i> (L.) Crantz | 459. <i>Gypsophila acutifolia</i>
Steven ex Spreng |
| 439. <i>Euonymus nanus</i> M. Bieb | 460. <i>Helenium autumnale</i> L. |
| 440. * <i>Eupatorium ageratoides</i> L. f. | 461. * <i>Helianthus maximiliani</i> Schrad. |
| 441. – <i>purpureum</i> L. | 462. <i>Heracleum persicum</i>
Desf. ex Fisch. |
| 442. <i>Fagopyrum esculentum</i> Moench | 463. <i>Hibiscus cannabinus</i> L. |
| 443. <i>Filipendula ulmaria</i> (L.) Maxim | 464. – <i>trionum</i> L. |
| 444. – <i>vulgaris</i> Moench | 465. <i>Hieracium maculatum</i> Sm. |
| 445. <i>Foeniculum vulgare</i> Mill. | 466. <i>Hyacinthus azureus</i> Baker |
| 446. <i>Gaura biennis</i> L. | 467. <i>Hypericum maculatum</i> Cranz |
| 447. <i>Genista tinctoria</i> L. | 468. – <i>perforatum</i> L. |
| 448. <i>Geum bulgaricum</i> Pancic | 469. <i>Hypochoeris maculata</i> L. |
| 449. – <i>coccineum</i> Sibth. et Sm. | 470. <i>Hyssopus officinalis</i> L. |
| 450. – <i>japonicum</i> Thunb. | 471. <i>Impatiens balsamina</i> L. |
| 451. – <i>rivale</i> L. | 472. – <i>scabrida</i> DC. |
| 452. – <i>urbanum</i> L. | 473. <i>Incarvillea olgae</i> Reg. |
| 453. <i>Globularia cordifolia</i> L. | 474. <i>Inula helenium</i> L. |
| 454. * <i>Glycyrrhiza echinata</i> L. | |
| 455. <i>Gossypium herbaceum</i> L. | |

- | | |
|---|--|
| 475. <i>Ipomoea cristulata</i> Hallier f. | W. D. J. Koch |
| 476.*– <i>purpurea</i> (L.) Roth | 495. <i>Liatris spicata</i> (L.) Willd. |
| 477.*– <i>rubriflora</i> O'Donell | 496. <i>Ligularia przewalskii</i>
(Maxim.) Diels |
| 478. <i>Iris ensata</i> Thunb. | 497.* <i>Ligularia dentata</i>
(A. Gray) Hara |
| 479.– <i>pallida</i> Lam. | 498.– <i>stenocephala</i> (Maxim.)
Matsum et Koidz. |
| 480.– <i>sibirica</i> L. | 499.– <i>przewalskii</i> (Maxim.) Diels |
| 481. <i>Isatis tinctoria</i> L. | 500.– <i>veitchiana</i> (Hemsl.) Greenm. |
| 482. <i>Juncus balticus</i> Willd. | 501. <i>Ligusticum lucidum</i> Mill. |
| 483.– <i>gerardi</i> Loisel. | 502. <i>Linum perenne</i> L. |
| 484. <i>Kitaibelia vitifolia</i> Willd. | 503.* <i>Lobelia inflata</i> L. |
| 485. <i>Kniphofia uvaria</i> (L.) Hook | 504.– <i>siphilitica</i> L. |
| 486. <i>Lathyrus sylvestris</i> L. | 505. <i>Lopezia racemosa</i> Cav. |
| 487. <i>Laserpitium siler</i> L. | 506. <i>Lunaria annua</i> L. |
| 488. <i>Lavandula angustifolia</i> Mill. | 507.– <i>rediviva</i> L. |
| 489. <i>Leibnitzia anandria</i> (L.) Nakai | 508. <i>Lupinus polyphyllus</i> Lindl. |
| 490. <i>Leonotis nepetifolia</i> (L.) R. Br. | 509. <i>Lychnis coronaria</i> Desr. |
| 491. <i>Leonurus cardiaca</i> L. | 510.– <i>flos-jovis</i> Desr. in Lam. |
| 492.* <i>Lepidium latifolium</i> L. | 511. <i>Lysimachia ciliata</i> L. |
| 493. <i>Leucanthemum maximum</i>
(Ramond) DC | 512.– <i>ephemerum</i> L. |
| 494. <i>Levisticum officinale</i> | 513.– <i>punctata</i> L. |
| | 514.– <i>vulgaris</i> L. |
| | 515. <i>Lythrum salicaria</i> L. |

- | | |
|--|--|
| 516.– <i>virgatum</i> L. | 536. <i>Paeonia mascula</i> (L.) Mill. |
| 517. <i>Malva moschata</i> L. | 537.– <i>tenuifolia</i> L. |
| 518. <i>Marrubium incanum</i> Desr. | 538. <i>Papaver atlanticum</i>
(Ball) Cosson |
| 519. <i>Melandrium rubrum</i>
(Weigel) Garcke | 539.– <i>fugax</i> Poir. |
| 520. <i>Melica altissima</i> L. | 540.– <i>orientale</i> L. |
| 521. <i>Melilotus officinalis</i> (L.) Lam. | 541. <i>Pastinaca sativa</i> L. |
| 522. <i>Mentha x piperita</i> L. | 542. <i>Penstemon confertus</i>
Douglas ex Lindl. |
| 523. <i>Mimulus guttatus</i> DC. | 543.– <i>hirsutus</i> (L.) Willd. |
| 524. <i>Mirabilis jalapa</i> L. | 544.– <i>palmeri</i> A. Gray |
| 525. <i>Monarda citriodora</i> Cerv. ex Lag | 545. <i>Peucedanum officinale</i> L. |
| 526.– <i>fistulosa</i> L. | 546. <i>Phacelia bolanderi</i> A. Gray |
| 527. <i>Nepeta grandiflora</i> M. Bieb. | 547.*– <i>tanacetifolia</i> Benth. |
| 528. <i>Nicandra physalodes</i>
(L.) Gaertn. | 548. <i>Phaseolus vulgaris</i> L. |
| 529. <i>Nigella arvensis</i> L. | 549. <i>Phlomis tuberosa</i> L. |
| 530.– <i>damascena</i> L. | 550.– <i>viscosa</i> Poir. |
| 531.– <i>orientalis</i> L. | 551.* <i>Phlox paniculata</i> L. |
| 532. <i>Oenothera biennis</i> L. | 552. <i>Physalis alkekengi</i> L. |
| 533.*– <i>fruticosa</i> L. | 553.– <i>peruviana</i> L. |
| 534.* <i>Onopordum acanthium</i> L. | 554.* <i>Physostegia virginiana</i>
(L.) Benth. |
| 535.* <i>Oxyria digyna</i> (L.) Hill | 555. <i>Phytolacca americana</i> L. |
| | 556.*– <i>icosandra</i> L. |

557. *Pimpinella anisum* L.
558.– *major* (L.) Huds.
559. *Plantago lanceolata* L.
560.– *sempervirens* Crantz
561. *Platycodon grandiflorus*
(Jacq.) A. DC.
562. *Plectranthus glaucocalyx*
Maxim.
563. *Podophyllum hexandrum* Royle
564. *Polygonum bistorta* L.
565.– *coriarium* Grig.
566.– *tinctorium* W.T. Aiton
567.– *viviparum* L.
568. *Potentilla crantzii* (Crantz)
Beck ex Fritsch
569.– *grandiflora* L.
570.– *recta* L.
571.– *rupestris* L.
572. *Primula auricula* L.
573.– *cortusoides* L.
574.– *elatior* (L.) Hill
575.– *veris* L.
576.– *veris* subsp. *macrocalyx*
(Bunge) Ludi
577. *Proboscidea fragrans*
(Lindl) Decne.
578. *Prunella vulgaris* L.
579.* *Ratibida pinnata*
(Vent.) Barnhart
580. *Ranunculus acris* L.
581.– *gramineus* L.
582.– *millefoliatus* Vahl
583.– *serbicus* Vis.
584.* *Rheum undulatum* L.
585. *Rhodotypos scandens*
(Thunb.) Makino
586. *Ricinus communis* L.
587. *Rosa canina* L.
588.* *serafinii* Viv.
589. *Rudbeckia fulgida* var. *sallivantii*
(C. L. Boynton et Beadle) Cronquist
590.– *laciniata* L.
591.– *maxima* Nutt.
592.*– *triloba* L.
593. *Rumex salicifolius* Weinm.
594.– *scutatus* L.
595. *Ruta graveolens* L.
596. *Salvia austriaca* Jacq.
597.– *forsskaolei* L.

-
- | | |
|---|---|
| 598.– glutinosa L. | 621.– triflorum Nutt. |
| 599.– jurisicii Kosanin | 622.Solidago angustifolia Elliott |
| 600.– nemorosa L. | 623.– flexicaulis L. |
| 601.– officinalis L. | 624.*– gigantea Aiton |
| 602.– sclarea L. | 625.– macrophylla Pursh |
| 603.– verticillata L. | 626.– rigida L. |
| 604.*Sanguisorba canadensis L. | 627.Sorbus sudetica (Tausch) Fritsch |
| 605.– minor Scop. | 628.Stachys byzantina K. Koch |
| 606.– officinalis L. | 629.Talinum paniculatum
(Jacq.)Gartner |
| 607.Saxifraga rosacea Moench | 630.Tamus communis L. |
| 608.Scorzonera hispanica L. | 631.Tanacetum balsamita L. |
| 609.Scrophularia chrysantha
Jaub. et Spach | 632.– clusii (Rchb.) Sojak |
| 610.– kakudensis Franch. | 633.– parthenium (L.) Sch. Bip. |
| 611.Senecio doria L. | 634.– vulgare L. |
| 612.Serratula wolffii Andrae | 635.Telekia speciosa
(Schreb.) Baumg. |
| 613.Silene saxifraga L. | 636.Tellima grandiflora
(Pursh) Douglas ex Lindl |
| 614.Silphium gracile A. Gray | 637.Teucrium divaricatum
Sieber ex Boiss |
| 615.– laciniatum L. | 638.– hircanicum L. |
| 616.– perfoliatum L. | 639.Thalictrum aquilegiifolium L. |
| 617.Sison amomum L. | 640.– dipterocarpum Franch. |
| 618.Sisyrinchium striatum Sm. | |
| 619.Sium sisarum L. | |
| 620.Solanum citrullifolium A. Braun | |

- | | |
|---|--|
| 641.– lucidum L. | 656.– nigrum L. |
| 642.– minus L. | 657.– thapsus L. |
| 643.Thladiantha dubia Bunge | 658.Verbena bonariensis L. |
| 644.Thunbergia alata Bojer ex Sims | 659.– hastata L. |
| 645.Tithonia rotundifolia
(Mill.) S.F. Blake | 660.Veronica austriaca L. |
| 646.Tragopogon porrifolius L. | 661.– crinita Kit. |
| 647.– pratensis L. | 662.– gentianoides Vahl |
| 648.Trifolium ochroleucon Huds. | 663.– longifolia L. |
| 649.– pannonicum Jacq. | 664.– sibirica L. |
| 650.Trigonella caerulea (L.) Ser | 665.– spicata L. |
| 651.Trollius europaeus L. | 666.Vigna mungo (L.) Hepper |
| 652.Tropaeolum majus L. | 667.Vincetoxicum nigrum
(L.) Moench |
| 653.Valeriana angustifolia Mill. | 668.Viscaria vulgaris Bernh. |
| 654.Veratrum nigrum L. | 669.Zephyranthes candida
(Lindl.) Herb. |
| 655.Verbascum densiflorum Bertol. | 670.Zinnia peruviana (L.) L. |

C.SEEDS AND SPORES COLLECTED FROM THE GLASSHOUSES

671. *Abrus precatorius*
- 672.* *Aechmea bracteata* (Sw.) Griseb.
- 673.* *Aglaonema commutatum* Schott
674. *Aglaonema commutatum* var. *maculatum* (Hook.f.) Nicolson
- 675.* *Alcantharea edmundoi* (Leme) J.R.Grant
- 676.* *Anthurium cordatum* (L.) Schott
- 677.* *Ardisia solanacea* (Poir.) Roxb.
678. *Aristolochia arborea* Linden
- 679.*– *fimbriata* Cham.
- 680.*– *gigantea* Mart.
- 681.*– *grandiflora* Sw.
- 682.*– *littoralis* Parodi
683. *Artabotrys hexapetalus* (L.f.) Bhandari
684. *Arthrostemma parvifolium* Cong.
- 685.* *Asparagus densiflorus* (Kunth) Jessop 'Sprengeri'
686. *Begonia blancii* M. Hughes & C.I Peng
- 687.– *maculata* Raddi
- 688.– *nelumbifolia* Cham. & Schldl.
- 689.– *sizemoreae* Kiew
- 690.* *Bertolonia primuliflora* Dombrain
691. *Blechnum gibbum* Mett.

692. *Calvoa orientalis* Taub.
693. *Capsicum nigrum* Willd.
694. *Chirita tamiana* B.L.Burt
695. *Citrus x aurantium* L.
696. *Clerodendrum speciosissimum* Drapiez
697. **Coffea arabica* L.
698. – *benghalensis* B.Heyne ex Schult.
699. * – *stenophylla* G.Don
700. *Columnea sanguinea* (Pers.) Hanst.
701. *Commiphora abyssinica* (Engl.) Engl.
702. **Costus megalobractea* K.Schum.
703. – *pulverulentus* C.Presl
704. *Cyrtomium falcatum* (L. f.) C. Presl
705. **Dietes iridioides* (L.) Sweet ex Klatt
706. *Dionaea muscipula* J. Ellis
707. **Drosera binata* Labill.
708. *Epiphyllum anguliger* (Lem.) G. Don
709. *Eugenia uniflora* L.
710. **Eupatorium macrophyllum* L.
711. **Gasteria excelsa* Baker
712. – *verrucosa* (Mill.) Duval
713. **Gloxinella lindenii* (Regel) Roalson & Boggan
714. *Gossypium arboreum* L.

- 715.*– herbaceum L.
- 716.**Hedychium horsfieldii* R.Br. ex Wall.
- 717.*Lygodium japonicum* (Thunb.) Sw.
- 718.*Medinilla myriantha* Merr.
- 719.– *speciosa* Blume
- 720.*Mimosa pudica* L.
- 721.*Monolena primuliflora* Hook. f.
- 722.*Murraya paniculata* (L.) Jack
- 723.*Musa textilis* Née
- 724.– *velutina* H.Wendl. & Drude
- 725.*Neptunia oleracea* Lour.
- 726.**Nymphaea rubra* Roxb. ex Andrews
- 727.*Oryza sativa* L.
- 728.*Oryza sativa* L. ‘Loto’
- 729.**Palisota schweinfurthii* C.B.Clarke
- 730.**Passiflora edulis* Sims
- 731.– *maliformis* L.
- 732.*Phlebodium aureum* (L.) J. Sm.
- 733.**Pittosporum tobira* (Thunb.) W.T.Aiton
- 734.*Platynerium ellisii* Baker
- 735.– *stemaria* (P. Beauv.) Desv.
- 736.– *superbum* de Jonch. Hennipman
- 737.– *veitchii* C. Chr.

738. *Pseudosbeckia swynnertonii* A.Fern. & R.Fern
739. **Psidium guajava* L.
740. *Psychotria cuneata* Elmer
741. **Puya chilensis* Molina
742. *Rauvolfia serpentina* (L.) Benth. ex Kurz
743. *Remusatia vivipara* (Roxb.) Schott
744. *Rhynchosyris gardneri* W.L.Theob. & Grupe
745. *Rivina brasiliensis* Nocca
746. – *humilis* L.
747. **Ruellia graecizans* Backer
748. * – *ciliosa* Pursh
749. – *squarosa* (Fenzl) Cufod.
750. **Sabal minor* (Jacq.) Pers.
751. *Sarracenia alata* (Alph. Wood) Alph. Wood
752. **Schaueria calycotricha* (Link & Otto) Nees
753. *Setaria palmifolia* (J.Koenig) Stapf
754. **Sinningia sellovii* (Mart.) Wiehler
755. *Streptocarpus michelmoresii* B.L. Burt
756. – *variabilis* Humbert
757. *Tabernaemontana iboga* Baill.
758. *Tacca chantrieri* Andre
759. **Tapeinochilos spectabilis* K.Schum.
760. *Tetranema roseum* (M.Martens & Galeotti) Standl. & Steyerl.

761. *Theobroma cacao* L.
762. *Tillandsia baileyi* Rose ex Small
- 763.– *fasciculata* Sw.
- 764.– *pruinosa* Sw.
- 765.– *rodrigueziana* Mez
- 766.– *schiedeana* Steud.
767. *Turnera diffusa* Willd. Ex Schult.
768. *Turraea heterophylla* Sm.
769. *Utricularia uliginosa* Vahl
770. *Vriesea splendens* (Brongn.) Lem.