

LUDZAS RAJONA DENDROLOĢISKO STĀDĪJUMU KOKI UN KRŪMI

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Darbā apkopotas ziņas par Ludzas rajonā 121 dendroloģiskajā objektā un apstādījumos konstatētajiem 51 savvaļas un 161 introducētajiem koku un krūmu taksoniem. Pētījumi veikti no 1974. līdz 1999. gadam. Minētas atradnes, doti koku izmēri.

Atslēgas vārdi: vietējās sugas, svešzemju sugas, koki un krūmi, Ludzas rajons.

IEVADS

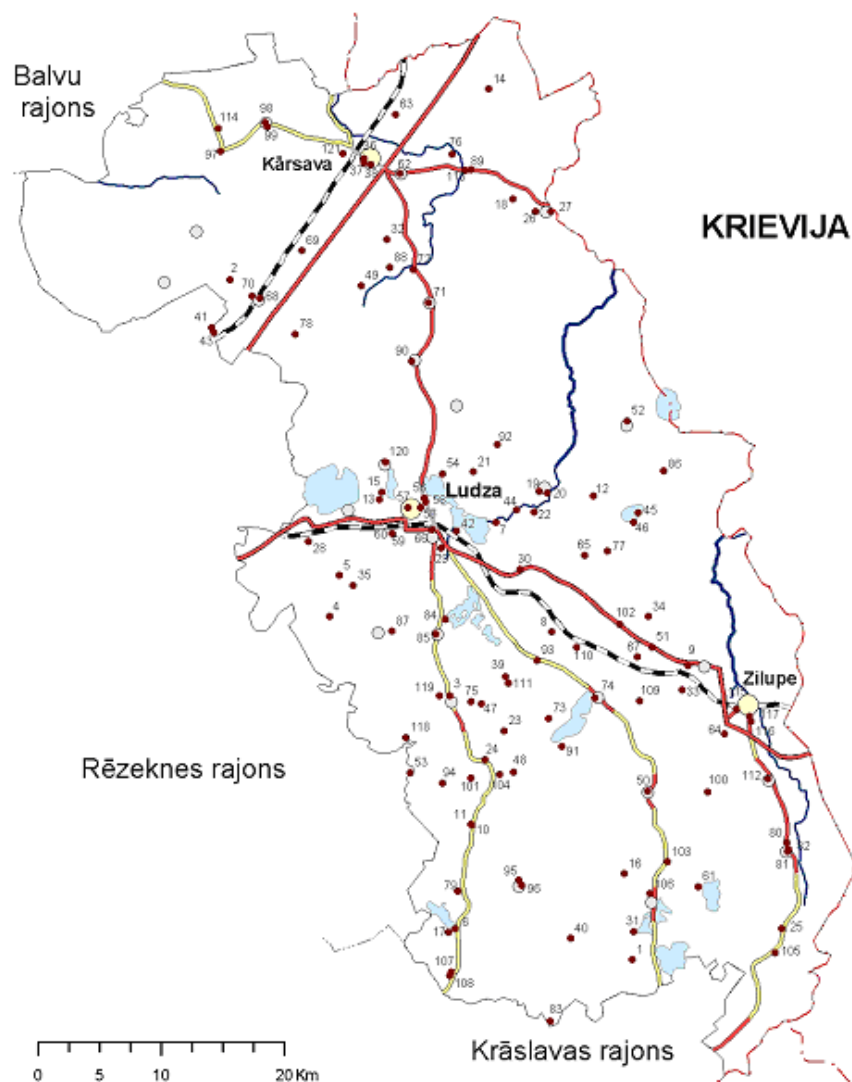
Šajā rakstā turpinām sēriju par Latvijas administratīvo rajonu dendrofloru. Materiāli vākti pēc vienotas Raimonda Cinovska izstrādātas metodes (R. Cinovskis u.c. 1986. *Latvijas dendroloģiskās vērtības*. Rīga, "Zinātne"). Darbā apkopoti dati par Ludzas rajonā konstatētajiem koku un krūmu taksoniem. No 1974. līdz 1999. gadam inventarizēts 121 objekts (1.att.); konstatēti 51 vietējo un 161 svešzemju koku un krūmu taksoni.

Plašāki pētījumi veikti no 1977. līdz 1980. gadam, atsevišķos lielākajos objektos (Gomeļmuiža, Runtorta, Mežvidi) 1999. gadā veicot atkārtotu inventarizāciju. Inventarizēti visi zināmie dendroloģiskie stādījumi: pilsētu (Ludza, Kārsava, Zilupe) un lauku – bijušie muižu, pusmuižu un mācītājmuižu – parki. Reģistrētas vietējās un introducētās koku un krūmu sugas.

Salīdzinot ar Vidzemes un Kurzemes rajonu dendrofloras sarakstiem, Ludzas rajonā konstatēts mazāk koku un krūmu taksonu. Dendroloģiski vērtīgākie objekti ir Felicianova, Gomeļmuiža, Runtorta, Ruskulova, Mežvidi, Rundāni, Zvirgzdene, kuros konstatēto taksonu skaits tuvojas vai pārsniedz 40. Rajona dendrofloras raksturīgākā iezīme – lielais apšu un papeļu taksonu daudzums objektos, it sevišķi *Populus longifolia*, kurai šeit ir lielākais atradņu skaits Latvijā. Ludzas rajonā ir samērā kontinentāls klimats, šeit vistālāk uz austrumiem Latvijā audzē tādas sugas kā *Carpinus betulus*, *Juglans ailanthifolia*, *Abies concolor*, *Pinus nigra*. Šie dati ir nozīmīgi jau pieminēto un arī citu svešzemju taksonu izplatības iespējamās robežas noteikšanai.

Lietoti šādi saīsinājumi (alfabētiskā secībā): a. – aleja; apst. – apstādījumi; atv. – atvases; bij. – bijušais; cv. – šķirne; d – stumbra caurmērs krūšaugstumā (cm); $d_{0,8}$ – stumbra caurmērs citā (šai gadījumā 0,8 m) augstumā; d_{max} – lielākā koka stumbra caurmērs (cm) koku grupā; dendr. – dendroloģisks; dzīvž. – dzīvžogs; fragm. – fragments; gr. – koku vai krūmu grupa; h – koka augstums (m); kv. – meža kvartāls; m. – māja; m.m. – mācītājmāja (mācītājmuiža); n – koku skaits

1...121- parki un stādījumi



Izmantota SIA "Envirotech" pamatne "Gis Latvija"

1.att. Ludzas rajona dendroloģiskie objekti (objektu numuri kartē atbilst to numuriem dendroloģisko objektu sarakstā)

Fig.1. Dendrological objects in Ludza District (numbers on the map correspond with the numbers in the list of dendrological objects)

ir liels (vairāk par 50), bet precīzi nav zināms; nog. – meža nogabals; p – stumbra apkārtmērs (cm); p. – parks; pag. – pagasts; stād. – stādījumi.

Pirms taksonu saraksta ir rajona dendroloģisko objektu alfabētiskais rādītājs. Katram objektam tajā ir kārtas numurs. Aiz objekta nosaukuma minēts stādījumu raksturs, objekta adrese, vietējo un introducēto taksonu skaits objektā (izcelti) un inventarizācijas datums.

Taksonu sarakstā dots sugas latīniskais nosaukums, latviskais nosaukums, dendroloģiskā objekta kārtas numurs (pasvītrots), iekavās dots koku skaits, caurmērs (ja kokam ir vairāki stumbri, caurmērs rakstīts šādi: 12/15/20) un augstums, kā arī dažādas piezīmes.

Autori cer, ka šī publikācija būs noderīga vietējo un svešzemju sugu izplatības skaidrošanā, kā arī introducēto sugu aklimatizācijas iespēju precizēšanā Ludzas rajonā.

LUDZAS RAJONA DENDROLOĢISKO OBJEKTU SARAKSTS

1. **Annapole** (Annaspole), p. fragm. Istras pag. **14 un 8**, 25.06.81.
2. **Annasmuiža** (Annas), p. Mežvidu pag. **18 un 11**, 31.07.74.
3. **Antonopole** (Voiti), apst. Pildas pag. **13 un 8**, 11.09.74.
4. **Auziņi** (Auzeņi), m. apst. Pureņu pag. **13 un 3**, 12.07.81.
5. **Batari**, m. apst. Pureņu pag. **7 un 2**, 12.07.81.
6. **Bišmuiža**, m. apst. Rundēnu pag. **9 un 3**, 26.06.81.
7. **Boguslova** (Bogostavova), m. apst. Isnaudas pag. **8 un 2**, 09.08.79.
8. **Breidaki**, apst. Isnaudas pag. **14 un 8**, 09.08.79.
9. **Briģi**, m. apst. Briģu pag. **11 un 4**, 11.09.74.
10. **Brodaīza**, p. Pildas pag. **11 un 13**, 11.09.74, 16.06.87.
11. **Brodaīza, katoļu baznīca**, apst. Pildas pag. **5 un 5**, 16.06.87.
12. **Ciblas "Leidumas"** (bij. Ciblas mežniecība), apst. **5 un 10**. 08.08.79.
13. **Cirmes pusmuiža**, apst. Cirmas pag. **8 un 5**, 07.08.79.
14. **Dagušova**. Malnavas pag. 06.08.79.
15. **Danopole**, m. apst. Cirmas pag. **7 un 6**, 07.08.79.
16. **Dubiņino**, bij. māju vieta. Istras pag. **4 un 2**, 25.06.81.
17. **Dzeņugali** (Dzeņagols), pamestas m. apst. Rundēnu pag. **6 un 3**, 19.07.80.
18. **Endzeļmuiža**, apst. fragm. Goliševas pag. **4 un 4**, 06.08.79.
19. **Eversmuiža** (Cibla), p. Ciblas pag. **17 un 24**, 10.09.74, 83.
20. **Eversmuižas** (Ciblas) **baznīca**, apst. Ciblas pag. 10.09.74, 16.06.87.
21. **Ezersala** (Franapole), p. Zvirgzdenes pag. **14 un 11**, 10.09.74.
22. **Felicianova**, p. fragm. Ciblas pag. **21 un 22**, 09.08.79.
23. **Filantmuiža**, m. apst. Pildas pag. **12 un 11**, 10.08.79.
24. **Gajeva** (Gajovo), apst. fragm. Pildas pag. **15 un 10**, 10.08.79.
25. **Garaņi** (Garjāņi), p. fragm. Pasienes pag. **11 un 6**, 25.06.81.
26. **Goliševa, vecā sk.**, apst. Goliševas pag. **4 un 4**, 06.08.79.
27. **Goliševas baznīca**, apst. Goliševas pag. 06.08.79.
28. **Gomeļmuiža**, p. Cirmas pag. **21 un 30**, 09.08.79. 26.11.91, 19.08.99.

29. **Isnauda**, p. Isnaudas pag. **13 un 17**, 12.09.74.
30. **Istalsna**, p. fragm. un baznīcas apst. Isnaudas pag. **13 un 8**, 08.08.79.
31. **Istra**, p. Istras pag. **13 un 7**, 12.09.74.
32. **Iļovka** (Jevka), apst. Malnavas pag. **5 un 6**, 07.08.79.
33. **Janovole**, m. apst. Zaļesjes pag. **7 un 3**, 08.08.79.
34. **Jaunslobodka** (tagad Jaunā Slobodka), apst. Briģu pag. **6 un 9**, 11.09.74.
35. **Justinova**, apst. Nukšas pag. **10 un 7**, 12.07.81.
36. **Kārsava, centra apst.** **6 un 16**, 10.09.74.
37. **Kārsava, katoļu m.m.** (Puškina iela 11), apst. **8 un 7**, 10.09.74.
38. **Kārsava, ev. luteriskā baznīca**, apst. **7 un 9**, 10.09.74.
39. **Kiseļi**, p. Isnaudas pag. **12 un 14**, 09.08.79.
40. **Koņecpole**, p. Istras pag. **15 un 20**. 12.09.74, 16.06.87.
41. **Krališa** (tagad Kroleiši), apst. Mežvidu pag. **10 un 8**, 07.08.79.
42. **Kreiči** (Fortunapole), p. fragm. Isnaudas pag. **19 un 17**, 09.08.79.
43. **Krutka** (tagad Pustapole), p. Mežvidu pag. **10 un 8**, 07.08.79.
44. **Kubulovas dzirnavas**, apst. Isnaudas pag. **16 un 9**, 09.08.79.
45. **Kujerci**, m. apst. Līdumnieku pag. **6 un 8**, 08.08.79.
46. **Kurjanova**, p. Līdumnieku pag. **14 un 7**, 08.08.79.
47. **Kurma**, p. fragm. Pildas pag. **18 un 8**, 10.08.79.
48. **Lapinka**, apst. Pildas pag. **7 un 10**, 19.07.80.
49. **Latvišu Stiglova** (Stiglavas katoļu baznīca un m.m.), apst. Mērdzenes pag. **5 un 6**, 10.09.74.
50. **Lauderi**, p. Lauderu pag. **14 un 20**, 11.09.74, 16.06.87.
51. **Lielā Pīkova** (Lielpikava), m. apst. Briģu pag. **8 un 7**, 08.08.79.
52. **Līdumnieki** (Zabolotje), p. fragm. Līdumnieku pag. **10 un 6**, 08.08.79.
53. **Locova**, apst. fragm. Pildas pag. **10 un 8**, 10.07.80.
54. **Lucmuiža**, p. Zvirgzdenes pag. **12 un 10**. 10.09.74.
55. **Ludza, Pilsētas parks.** **17 un 49**, 10.09.74.
56. **Ludza, pilskalna ansamblis**, apst. **5 un 12**, 09.08.79.
57. **Ludza, Latgales 55**, Ludzas Metālists. 11.09.74.
58. **Ludza, Strādnieku šķērsiela.** 11.09.74.
59. **Ludza, Runtorta**, p. **24 un 33**, 09.08.79, 26.11.91, 22.08.99.
60. **Ludza, Runtorta, baronu kapi.** 09.08.79.
61. **Lūņi** (Luņi), apst. Istras pag. **5 un 2**, 25.06.81.
62. **Malnavas muiža**, p. Malnavas pag. **18 un 63**, 10.09.74.
63. **Malnavas "Jauntipāni"** (bij. Kārsavas mežniecība), apst. **4 un 8**, 05.08.79.
64. **Marcinpole**, m. apst. Zaļesjes pag. **11 un 9**, 08.08.79.
65. **Marinpole** (Marenpole), p. fragm. Ciblas pag. **15 un 8**, 08.08.79.
66. **Martiševa** (Martiši), m. apst. Isnaudas pag. **10 un 9**, 09.08.79.
67. **Mazā Pīkova** (Mazpikava), m. apst. Briģu pag. **6 un 8**, 08.08.79.
68. **Mežvidi**, apst. 1. Mežvidu pamatskola. Mežvidu pag. **8 un 20**, 06.08.79.
69. **Mežvidu muiža** (Mežvidi II), p. 2. Mežvidu pamatskola. Mežvidu pag. **18 un 19**, 07.08.79, 27.11.91, 19.08.99.
70. **Mežvidu stacija.** 06.08.79.

71. **Mērdzene**, apst. Mērdzenes pag. **13 un 17**, 10.09.74.
72. **Mihalova**, p. Mērdzenes pag. **12 un 15**, 10.09.74.
73. **Muržinova** (Murinova), apst. Nirzas pag. **14 un 10**, 10.08.79.
74. **Nirza**, apst. Nirzas pamatskola. Nirzas pag. **8 un 13**, 11.09.74.
75. **Ņukši**, p. fragm. Pildas pag. **9 un 6**, 18.07.80.
76. **Ozolmuiža**, m. apst. Malnavas pag. **5 un 6**, 07.08.79.
77. **Ozupiene** (Ozupine), p. Isnaudas pag. **17 un 8**, 08.08.79, 27.11.91.
78. **Padole**, p. Mežvidu pag. **18 un 13**, 31.07.74.
79. **Pakalni**, apst. Rundēnu pag. **7 un 10**, 26.06.81.
80. **Pasienes ambulance** (bij. slimnīca), apst. Pasienes pag. **4 un 5**, 11.09.74.
81. **Pasienes baznīca un m.m.**, apst. Pasienes pag. **4 un 6**, 11.09.74.
82. **Pasienes muiža**, p. Pasienes pamatskola. Pasienes pag. **13 un 19**, 11.09.74.
83. **Pčolki**, m. apst. Istras pag. **1 un 3**, 12.09.74.
84. **Pilda**, p. fragm. Ņukšu pag. **13 un 7**, 11.09.74, 18.07.80.
85. **Pildas baznīca, m.m. un Ņukšu pamatskola** (Ņukši), apst. Ņukšu pag. **9 un 10**, 11.09.74.
86. **Platpirova**, m. apst. Līdumnieku pag. **4 un 2**, 08.08.79.
87. **Pracapole** (Pracepole), m. apst. Pureņu pag. **9 un 3**, 12.09.74.
88. **Pudinavas m.m.**, apst. Mērdzenes pag. **10 un 6**, 10.09.74.
89. **Puriņu muiža** (Zaļmuiža II), apst. Malnavas pag. **4 un 6**, 05.08.79.
90. **Pušmucova**, apst. Pušmucovas pamatskola, baznīca. Pušmucovas pag. **5 un 11**, 10.09.74.
91. **Raipoles baznīca un m.m.**, apst. Nirzas pag. **6 un 8**, 12.09.74.
92. **Ražanova** (Raženova), pamestas m. apst. Zvirgzdenes pag. **13 un 4**, 08.08.79.
93. **Restmuiža**, m. apst. Isnaudas pag. **15 un 8**, 09.08.79.
94. **Rogaiža**, p. fragm. Pildas pag. **10 un 10**, 19.07.80.
95. **Rundāni**, p. Rundēnu vidusskola. Rundēnu pag. **19 un 28**, 11.09.74, 16.06.87.
96. **Rundānu m.m. un baznīca**, apst. Rundēnu pag. **6 un 4**, 11.09.74.
97. **Ruskulovas muiža**, p. Salnavas pag. **14 un 23**, 11.09.74.
98. **Salnavas muiža**, p. Salnavas pag. **14 un 24**, 10.09.74, 16.06.87.
99. **Salnavas baznīca**, apst. Salnavas pag. **2 un 1**, 10.09.74.
100. **Saloši** (tagad Sološi), apst. Lauderu pag. **4 un 7**, 25.06.81.
101. **Saškova**, apst. fragm. Pildas pag. **8 un 3**, 19.07.08.
102. **Skriņi**, ceļa mala. Ciblas pag. 08.08.79.
103. **Soboļino** (Soboļinas, Sibiļina), m. apst. **9 un 3**, 25.06.81.
104. **Sprikutova**, m. apst. Pildas pag. **8 un 2**, 10.08.79.
105. **Šķaune**, apst. Pasienes pag. **6 un 3**, 25.06.75.
106. **Vecslaboda** (Vecsloboda), p. Istras pag. **9 un 20**, 12.09.74.
107. **Vertulova**, apst. Rundēnu pag. **5 un 5**, 12.09.74.
108. **Vertulovas pareizticīgo baznīca un bij. Vertulovas pamatskola**, apst. Rundēnu pag. **10 un 4**, 12.09.74.
109. **Vonogi** (Vanagi), apst. Nirzas pag. **12 un 6**, 08.08.79.
110. **Vorslovi** (Vorslava), pamestas m. apst. Nirzas pag. **7 un 4**, 10.08.79.

111. **Zaharmuiža** (Zahari), p. fragm. un a. (ēku nav). Pildas pag. **9 un 11**, 10.08.79.
112. **Zaļesje**, p. Zaļesjes pag. **14 un 10**, 11.09.74.
113. **Zaļmuiža** (Lielā Bondarova), m. apst. Malnavas pag. **6 un 5**, 07.08.79.
114. **Zeikeri** (tagad Žeikeri), m. apst. Salnavas pag. **6 un 3**, 05.08.79.
115. **Zilupe**, izbraucot Lauderu virzienā, ceļa mala. 08.08.79.
116. **Zilupes pils parks un kluba** apst. 8 **un 14**, 11.09.74.
117. **Zilupes vidusskola**, apst. Skolas l. **6 un 16**, 11.09.74.
118. **Zofina**, m. apst. Nukšu pag. **13 un 6**. 18.07.80.
119. **Zuzanpole**, apst. Pildas pag. **6 un 10**, 18.07.80.
120. **Zvirgzdene**, p. Zvirgzdenes pag. **18 un 26**, 10.09.74.
121. **Žurlava**, apst. fragm. Salnavas pag. **7 un 6**, 05.08.79.

LUDZAS RAJONA
STĀDĪJUMU KOKU UN KRŪMU TAKSONU SARAKSTS

Vietējās sugas

- Juniperus communis* L. var. *suecica* (Mill.) Ait. – **Zviedrijas kadiķis**. 52, 65, 73, 78, 109, 120.
- Picea abies* (L.) H. Karst. – **parastā egle**. 1-5, 9-12, 16, 19, 21-23, 25, 26, 28, 31, 32, 34, 35, 39, 42-45, 50, 52, 54, 62-65, 69, 71-75, 77, 78, 85, 90, 92-95, 98, 101, 104, 106, 108-112, 118-120.
- Pinus sylvestris* L. – **parastā priede**. 2, 3, 8, 15, 23, 24, 30, 31, 43, 47, 55, 62, 71, 82, 87, 94, 98, 108, 109, 112, 120.
- Acer platanoides* L. – **parastā kļava**. 1-5, 7, 8, 10, 11, 15, 17, 19, 21, 23-25, 28, 29, 31, 34, 36, 37, 40-56, 59, 62, 64-69, 71-73, 77-82, 84, 87, 88, 90-98, 100, 101, 104, 105, 107-110, 112, 113, 117-120.
- Alnus glutinosa* (L.) Gaertn. – **melnalksnis**. 1, 2, 6, 16, 18, 21, 22, 24, 28, 30, 31, 40, 42, 46, 50, 53, 59, 63, 65, 69, 72, 74, 76-78, 87, 88, 92, 95, 96, 108, 110, 112, 113, 117, 118, 120.
- Alnus incana* (L.) Moench – **baltalksnis**. 1, 2, 6, 7, 10, 13, 15, 18, 19, 22, 24, 28-31, 43, 44, 59, 64, 68, 69, 71-73, 76-78, 84, 85, 92, 93, 95, 101, 103, 105, 106, 113, 121.
- Berberis vulgaris* L. – **parastā bārbele**. 19, 28, 59, 71, 113, 118.
- Betula pendula* Roth. – **āra bērzs**. 1-4, 6, 7, 9, 10, 13, 17, 19, 21-26, 28, 29, 30, 32, 33, 35-37, 39-41, 43, 45, 47, 49-55, 59, 61, 62, 64-68, 71, 72, 74, 75, 77-79, 82-86, 88-95, 97-99, 101, 103, 105, 108-114, 116-121.
- Betula pubescens* Ehrh. – **purva bērzs**. 2, 9, 19, 21, 25, 40, 41, 52, 55, 59, 69, 71, 72, 88, 93, 97, 108, 117.
- Carpinus betulus* L. – **parastais skābardis**. 55 (1, d 4, h 4), 59.

- Corylus avellana* L. – parastā lazda. 1-4, 6, 8-10, 13, 19, 21-25, 28, 29, 32-35, 37-43, 46, 47, 50, 53-56, 60, 64, 65, 68, 69, 73, 74, 77, 78, 82, 87, 88, 93-95, 97, 98, 103, 107, 111-113, 118.
- Crataegus alemanniensis* Cin. var. *orientobaltica* (Cin.) Cin. – Austrumbaltijas krustābele. 2, 40.
- Crataegus rhipidophylla* Gandoger – likkausa krustābele. 40, 66.
- Euonymus europaeus* L. – Eiropas segliņš. 24, 59, 107, 120.
- Euonymus verrucosus* Scop. – kārpainais segliņš. 12, 22, 62, 104 (mežā), 113, 116.
- Frangula alnus* Mill. – parastais krūklis. 44, 71, 78, 95.
- Fraxinus excelsior* L. – parastais osis. 1, 2, 5-11, 15, 19-21, 24-26, 28, 30, 35-46, 48-56, 59, 62, 64, 65, 68, 69, 71, 72, 74, 76-78, 80-82, 84, 85, 92, 93, 95-97, 101, 104-114, 120, 121.
- Lonicera xylosteum* L. – parastais sausserdis. 1, 8, 21, 22, 29, 42, 44, 46, 62, 67, 77, 97, 98, 104 (mežā), 113.
- Malus sylvestris* (L.) Mill. – mežābele. 97.
- Padus avium* Mill. – parastā ieva. 1, 4, 6-10, 13, 17, 19, 21-25, 28, 30, 34, 35, 40-44, 46-48, 52-55, 59, 62, 64, 66, 67, 69, 71, 73, 75, 76, 78, 79, 82, 84, 85, 87, 90, 92, 95, 97, 103, 104, 106, 112, 113, 116, 118-120.
- Populus tremula* L. – parastā apse. 2-4, 7-9, 12, 16, 19, 21-24, 28, 29, 31, 33, 35, 36, 39, 40, 42-44, 47, 48, 50, 51, 53, 55, 65, 66, 69, 71-74, 77, 81, 82, 84-88, 91-96, 104, 105, 109-113, 116, 118.
- Pyrus pyraeaster* (L.) Burgsd. var. *achras* (Gaertn.) Cin. – meža bumbiere. 39, 66.
- Quercus robur* L. – parastais ozols. 2, 4, 5, 8-10, 13, 15, 17, 19 (d 92, h 30), 21-23, 25, 28 [1, d 155 (p 489), h 22], 29, 30, 31 [d 156 (p 490), h 22], 36, 38, 39, 40, 42, 50, 52, 54, 59 [d 129 (p 405), h 24], 63, 65, 66, 69, 72, 73, 75, 77 [d 168 (p 528), h 26; d 146 (p 457), h 27; d 134 (p 420), h 27; d 125 (p 391), h 24; d 108 (p 340), h 27; d 122 (p 382), h 25], 78, 79, 81, 82, 84, 85, 87, 91-93, 95 [d 115 (p 360), h 20], 96, 98 [d 133 (p 418), h 28], 100, 103, 106, 109, 111, 112, 114, 116, 117, 120, 121.
- Rhamnus catharticus* L. – parastais pabērzs. 2, 13, 15, 19, 22, 28, 30, 40, 42, 44, 45-47, 50, 55, 56, 59, 62, 73, 77, 84, 113, 120.
- Ribes alpinum* L. – vērene. 42, 46, 55, 62, 98, 120.
- Ribes nigrum* L. – upene, melnā jāņoga. 8.
- Ribes spicatum* Robson var. *pubescens* (C. Hartm.) Cin. – pūkainā jāņoga. 1, 2, 5, 29, 42, 44, 47, 48, 50, 59, 64, 88, 95, 112.
- Rosa ciesielskii* x *R. vosagiaca* – Cesēlska rozes hibrīds. 111.
- Rosa majalis* Herrm. – maija roze. 29, 32, 33, 51, 59, 65, 67, 92, 98, 104, 107, 109, 118.
- Rosa pomifera* Herrm. subsp. *glandulosa* (Schmalh.) Šmite – ābolu roze. 23, 30, 44, 47, 84, 89.
- Rosa subcanina* (Christ) Dalla Torre & Sarnth. – potcelmu roze. 1, 2, 4, 19, 21, 22, 24, 37, 39, 48, 62, 65, 69, 77, 78, 80, 82, 95, 97, 98, 106, 120.
- Rosa subcanina* x *R. vosagiaca*. 3, 95.

- Rosa vosagiaca* Desportes – **Vogēzu roze**. 3, 19, 21, 49, 62, 120.
- Salix acutifolia* Willd. – **smaillapu vītols**. 1 (1, d 9, h 6), 2, 32 (3, h 6-7), 34, 41 (1, h 2), 82, 87.
- Salix alba* L. – **baltais vītols**. 18, 114.
- Salix aurita* L. – **ausainais kārkls**. 29, 54, 61, 78, 116, 117.
- Salix burjatica* Nasarov – **villainzaru kārkls**. 69.
- Salix caprea* L. – **pūpolvītols**. 1-4, 7-10, 22, 28, 30, 35, 37, 39, 40, 42-44, 47, 48, 50, 51, 53-55, 59, 65, 69, 72, 73, 75, 77, 82, 84, 85, 88, 92-95, 100, 101, 104, 108, 109, 118, 121.
- Salix cinerea* L. – **pelēkais kārkls**. 4, 6, 13, 16, 18, 29-31, 34, 41, 42, 44, 46, 47, 50, 54, 55, 59, 65-69, 73, 75, 77, 78, 86, 92-95, 103, 106, 108, 110, 112-114, 118, 120.
- Salix myrsinifolia* Salisb. – **melnējošais kārkls**. 22, 28, 29, 42, 53, 68, 75, 78, 84, 103, 113.
- Salix pentandra* L. – **blīgzna**. 28, 35, 42, 46, 73, 84, 93.
- Salix purpurea* L. – **purpura kārkls**. 31, 98.
- Salix starkeana* Willd. – **Štarkes kārkls**. 59.
- Salix triandra* L. – **vicu vītols**. 28, 41, 95.
- Salix viminalis* L. – **klūdziņu kārkls**. 9, 31, 55, 69.
- Solanum dulcamara* L. – **parastais bebrukārklīšs**. 59.
- Sorbus aucuparia* L. – **parastais pīlādzis**. 1-6, 8, 17, 19, 22-26, 30, 31, 33-36, 38-42, 44, 46, 47, 49, 50, 54, 55, 59, 61, 62, 64-66, 68, 71, 73, 74, 75, 78, 79, 82, 87-89, 91, 93-95, 97, 98, 101, 103, 106, 109, 114, 116, 118-121.
- Tilia cordata* Mill. – **parastā liepa**. 1-13, 15, 17, 19, 21-25, 28 [d 142 (p 447), h 15, 8 m augstumā nolauzta); d 130 (p 408), h 18], 29, 31-33, 35, 37-42, 44, 45, 46 [d 123 (p 387), h 25], 47, 50-56, 59, 61, 62, 64-66, 68, 69, 72-80, 82, 84-87, 88 [1, d 107 (p 339), h 21], 89, 90, 92-97, 98 [1, d 104/120 (p 328/378), h 27], 100, 101, 103-106, 108, 109, 111-113, 116-121.
- Ulmus glabra* Huds. – **parastā goba**. 10, 19, 22, 24, 25, 28, 31 [1, d 92/104 (p 290/328), h 28], 31, 39, 47, 55, 59, 62, 71, 77 [d 134 (p 420), h 13], 79, 89, 91, 95, 97, 112.
- Ulmus laevis* Pall. – **parastā vīksna**. 4, 24, 28, 33, 37, 42, 46, 47, 51, 52, 55, 62, 69, 77, 78, 97, 111, 120.
- Viburnum opulus* L. – **parastā irbene**. 22, 23, 28, 30, 44, 47, 64, 72, 93.

Introducētās sugas

- Abies alba* Mill. – **Eiropas baltegle**. 62 (5, d 3-4, h 0,5-4).
- Abies balsamea* (L.) Mill. – **balzama baltegle**. 39 (1, d 12, h 4), 55 (4, h 1-1,5), 62 (2, h 2).
- Abies concolor* (Gord. & Glend) Lindl. ex Hildebr. – **vienkrāsas baltegle**. 39 (2, d 10, 10, h 9, 9), 95 (3, d 12-20, h 9-7).

- Abies x phanerolepis* Fernald – **garzvīņu baltegle**. 28 (2, d 35, 43, h 17, 19), 36 (4, h 1), 62 (1, d 36, h 16), 95 (3, d 3-5, h 4).
- Abies sibirica* Ledeb. – **Sibīrijas baltegle**. 1 (1, d 39, h 19), 62 (2, d 23, 39, h 15, 17; 5, d 4-3, h 1-3), 104 (1, d 41, h 28), 106 (12, d 16/18-43, h 18-27).
- Juniperus sabina* L. – **kazaku kadiķis**. 62.
- Larix decidua* Mill. – **Eiropas lapegle**. 1 (3, d 39-80, h 14-18), 2 (40, d 30-65, h 24-26), 8 (1, d 25, h 13), 10 (16, d 37-76, h 16-32), 11 (10, d 23-82, h 15-20), 15 (2, d 17, 44, h 13, 17), 19 (112, d 29-80, h 25-32), 20 (2, d 52, 62, h 24, 25), 21 (33, d 18-72, h 14-26), 22 (1, d 57, h 19), 28 (10, d 34-78, h 20-30), 32 (2, d 49, 56, h 20, 22), 37 (2, d 23, 86, h 15, 25), 38 (1, d 64, h 18), 40 (23, d 37-89, h 20-32), 41 (2, d 24, 35, h 7, 17), 43 (22, d 32-63, h 16-22; ~60, d 3-13, h 1,5-8), 47 (3, d 63-58, h 24-26), 50 (2, d 51, 74, h 18, 19), 55 (10, d 32-70, h 17-22; un 2 jauni koki), 59 (22, d 44-91, h 24-32), 62 (102, d 21-70, h 20-30), 63 (8, d 42-44, h 12-20), 69 (5, d 54-87, h 27-30), 71 (2, d 4, 6, h 2, 3), 72 (1, d 37, h 14), 78 (4, d 40-46, h 4-21), 94 (1, d 72, h 23), 95 (2, d 28, 31, h 15, 15), 97 (ir arī *L. x polonica*, 36, d 12-80, h 16-34; a., 94, d 17-91, h 14-27), 106 (1, d 30, h 12), 117 (1, h 3), 120 (54, d 31-70, h 16-25; 85, d 3-13, h 3-7).
- Larix x eurolepis* A. Henry – **Eiropas hibrīdlapegle**. 29 (1, d 68, h 25).
- Larix ledebourii* (Rupr.) Cin. – **Ledebūra jeb Krievijas lapegle**. 26 (2, d 37, 41, h 14, 16), 27 (2, d 65, 82, h 26, 28), 28 (2, d 44, 53, h 25, 29), 39 (1, d 30, h 13).
- Larix x polonica* Racib. ex Szafer – **Polijas lapegle**. 29 (42, d 36-73, h 15-32), 38 (32, d 12-24, h 8-15), 41 (1, d 24, h 14), 62 (6, d 58-94, h 27-30), 93 (1, d 40, h 25), 97 (arī *L. decidua*, 36, d 12-80, h 16-34; a., 94, d 17-91, h 14-27), 98 (53, d 17-98, h 15-28), 99 (27, d 39-60, h 18-27).
- Larix sibirica* (Muenchh.) Ledeb. – **Sibīrijas lapegle**. 40 (2, d 37, 64, h 22, 23), 41 (1, d 42, h 18), 60 (5, d 44-61, h 27-28), 94 (1, d 60, h 20), 106 (1, d 25, h 11), 111 (1, d 20, h 14).
- Picea engelmannii* Parry ex Engelm. – **Engelmana egle**. 28 (1, d 39, h 13).
- Picea glauca* (Moench.) Voss – **Kanādas egle**. 62 (3, h 1-2), 85 (1, d 16, h 8), 95 (1, h 1,5), 117 (1, d 6/8, h 4).
- Picea pungens* Engelm. – **asā egle**. 36 (h 1), 55 (16, d 3, h 2), 68 (1, h 0,5), 71 (2 jauni koki), 98 (3, d 21-26, h 17-18).
- Pinus cembra* L. – **Eiropas ciedrupriede**. 42 (2, d 43, 44, h 14, 15), 55 (8 jauni koki), 68 (1, h 3), 79 (1, d 49, h 14).
- Pinus mugo* Turra – **krūmveida kalnupriede**. 55 (5, h 0,3), 62 (5).
- Pinus nigra* Arnold – **melnā priede**. 120 (3, d 38-69, h 17-18).
- Pinus sibirica* Du Tour – **Sibīrijas ciedrupriede**. 55 (8 jauni), 59 (2, d 22, 37, h 14, 17), 98 (4, d 21-28, h 14-15), 116 (4, h 1).
- Pseudotsuga menziesii* (Mirb.) Franco var. *menziesii* – **zaļā duglāzija**. 62 (4, d 3, h 3-4).
- Pseudotsuga menziesii* (Mirb.) Franco var. *glauca* (Beissn.) Franco – **zilganā duglāzija**. 106 (1, d 23, h 15).

Thuja occidentalis L. – rietumu tūja. 12 (1, d 16/19/19, h 10), 19, 22 (19, d 7-9, h 3-5), 42 (2, d 41, 48, h 13, 14; 18, d 5/8-12, h 5-6), 55, 59 (6, d 30/33-36, d 12-16), 62 (7, d 8-15/15, h 7-8), 68, 69 (2, d 9, 10, h 7; ir arī jauni koki), 72 (4, d 10-13, h 6-7), 82, 85 (2, d 2, 6, h 4, 5), 90, 91, 95, 98 (2, d 24, 16/23/24, h 10, 12), 106 (4, d 7/11-19, h 4-6), 116, 117 (12, d 4-8/15, h 4-5), 120.

Thuja occidentalis ‘Columna’. 36 (12, h 0,5-2), 62 (4, h 2-5).

Thuja occidentalis ‘Globosa’. 62 (10).

Thuja occidentalis ‘Hoveyi’. 36 (6), 55 (4).

Thuja occidentalis ‘Salaspils’. 62 (2).

Acer campestre L. – lauku kļava. 28.

Acer ginnala Maxim. – krastu kļava. 12, 17, 19, 28, 36, 39, 55, 56, 63, 85, 95 (1, d 28, h 6), 116, 117.

Acer negundo L. – ošlapu kļava. 4, 12, 22, 42, 55, 59, 71, 73, 81, 82, 91, 92, 98, 106, 116, 117.

Acer platanoides ‘Schwedleri’ – parastā kļava (cv.). 19 (1, d 51, h 12), 28 (1, d 47, h 16).

Acer pseudoplatanus ‘Purpurascens’ – kalnu kļava (cv.). 28.

Acer saccharinum L. – sudraba kļava. 59 [5, d 37-101 (p 317), h 16-20].

Aesculus hippocastanum L. – parastā zirgkastaņa. 2 (2, d 23/33, 37, h 9), 8 (1, d 39, h 12), 28 (1, d 65, h 12), 29 (1, d 73, h 8), 36 (12, d 2-22, 2-7), 44 (1, h 2), 48 (1, d 7/11, h 6), 55 (45, d 8/9-22, h 3-8), 56 (1, d 23, h 4), 62 (1, d 60, h 12; 19, d 2-10, h 3-5), 68 (1, h 3), 82 (1, d 27, h 7); 1, h 3), 89 (1, h 6), 95 (7, d 6-22, h 1-6), 97 (1, d 36, h 10), 98 (2, d 4, 43, h 3, 9), 106 (10, d 4-27, h 1-7), 111 (1, d 12/19/21/34, h 14), 117 (1, h 1), 120 (13, d 4-60, h 3-14), 121 (1, d 32, h 7).

Amelanchier spicata (Lam.) K. Koch – vārpainā korinte. 22, 32, 34, 40, 48, 62, 64, 68, 69, 72, 75, 78, 79, 95, 97, 104 (mežā, pārgājis savvaļā), 113, 118, 120.

Amygdalus nana L. – zemā mandele. 62.

Aronia x prunifolia ‘Floribunda’ – krāšņziedu aronija. 22, 55, 90.

Artemisia abrotanum L. – dievkociņš. 63, 90.

Berberis thunbergii DC. – Tunberga bārbele. 55, 95.

Caragana arborescens Lam. – kokveida karagāna. 1, 2, 6, 7, 9, 12, 16, 19, 21-25, 28-31, 33, 34, 36-40, 42-47, 50-55, 59, 62-64, 66, 68, 69, 71-75, 80, 82, 84, 85, 89-91, 93-98, 100, 101, 103, 106, 108, 112, 116-120.

Caragana frutex (L.) K. Koch – krūma karagāna. 40, 59, 60.

Cerasus avium (L.) Moench – saldais ķirsis. 13 (9, d 12-21, h 7-9), 39 (1, d 15/19/24, h 9), 50 (4, d 18-25, h 5-6), 55 (8, d 12/13-16, h 5-6).

Cerasus vulgaris Mill. – skābais jeb parastais ķirsis. 120.

Chaenomeles japonica (Thunb.) Lindl. ex Spach – Japānas henomele, krūmcidonija. 22.

Cornus alba L. – baltais grimonis. 30, 31, 46, 54, 55, 59, 62, 72, 97.

- Cotoneaster lucidus* Schlecht. – **spožā klintene**. 19, 35, 36, 42, 55, 56, 62, 71, 74, 95, 120.
- Crataegus alemanniensis* Cin. – **Vācijas krustābele**. 2, 22, 40, 44, 55, 59, 62, 82.
- Crataegus chlorocarpa* K. Koch – **dzeltenā krustābele**. 95.
- Crataegus chlorosarca* Maxim. – **melnzaļā krustābele**. 55.
- Crataegus flabellata* (Bosc) K. Koch – **vēdekļa krustābele**. 19.
- Crataegus horrida* Medic. var. *chrysocarpa* (Ashe) Cin. – **ugunssarkanā krustābele**. 55.
- Crataegus maximowiczii* C. K. Schneid. – **Maksimoviča krustābele**. 55 (h 4).
- Crataegus* x *media* Bechst. – **vidējā krustābele**. 40.
- Crataegus rusanovii* Cin. f. *rubella* Cin. – **Rusanova krustābele**. 10, 12, 21, 41, 55.
- Crataegus sanguinea* Pall. – **asinssarkanā krustābele**. 44, 55, 62.
- Crataegus submollis* Sarg. – **pamīkstā krustābele**. 12, 19 (n, h 7), 21, 28, 29, 55, 59, 90, 94, 106, 120.
- Elaeagnus commutata* Bernh. ex Rydb. – **sudraba eleagns**. 28, 68.
- Forsythia* x *intermedia* ‘Spectabilis’ – **vidējā forsītija** (cv.). 62, 82.
- Fraxinus pennsylvanica* Marshall var. *pennsylvanica* – **Pensilvānijas osis**. 19 (1, d 65, h 17), 28 (7, d 31-33, h 16-17), 55 (13, d 7-15, h 6-9), 111 (4, d 15-58, h 12-17).
- Fraxinus pennsylvanica* Marshall var. *subintegerrima* (Vahl.) Fern. – **zaļais osis**. 39 (6, d 8-25, h 9-10), 55 (25, d 5-11, h 4-8), 73 (3, d 13-20, h 5-8), 98 (2, d 27, 32, h 10, 11), 106 (1, d 17, h 8), 111 (2, d 12/15, 18, h 11, 14), 117 (4, d 8-24, h 7).
- Hippophaë rhamnoides* L. – **parastais smiltsērķšķis**. 62, 71.
- Hydrangea heteromalla* D. Don – **dažādā hortenzija**. 62.
- Hydrangea paniculata* ‘Grandiflora’ – **skarainā hortenzija** (cv.). 22 (1, h 1).
- Juglans ailanthifolia* Carrière – **ailantlapu jeb Zibolda riekstkoks**. 62 (3, d 6-7/7/10, h 4-7).
- Juglans mandshurica* Maxim. – **Mandžūrijas riekstkoks**. 55 (2, h 1,5), 62 (1, h 1).
- Laburnum alpinum* (Mill.) Bercht. & J. Presl – **alpīnais zeltlietus**. 36 (1, h 2).
- Ligustrum vulgare* L. – **parastais ligustrs**. 22, 40, 55, 62, 74, 82, 116.
- Ligustrum vulgare* ‘Chlorocarpum’. 55.
- Ligustrum vulgare* ‘Variegata’. 116.
- Lonicera tatarica* L. – **Tatārijas sausserdis**. 46, 48, 54, 55, 59, 68, 72, 74, 82, 107, 120.
- Lonicera tatarica* ‘Albrosea’. 62.
- Mahonia aquifolium* (Pursh) Nutt. – **parastā mahonija**. 22, 91.
- Malus* x *cerasifera* Spach – **ķiršu ābele**. 28 (1, d 31, h 5).
- Malus prunifolia* (Willd.) Borkh. – **plūmjlapu ābele**. 50, 98 (1, d 12, h 8).
- Malus* x *spectabilis* (Ait.) Borkh. – **izskatīgā ābele**. 120 (3, d 17-28, h 4-7).

- Parthenocissus inserta* x *P. quinquefolia* – balstāmā un pieclapu mežvīna hibrīds. 8, 12, 34, 37, 42, 54, 62, 65, 66, 69, 72, 75, 80, 91, 95, 97, 98, 106.
- Pentaphylloides* x *friedrichsenii* (Spaeth) Cin. – Fridrihsena klinšrozīte. 55.
- Phellodendron amurense* Rupr. – Amūras korķkoks. 19 (1, d 36, h 8), 62 (2, d 2, 3, h 2, 3).
- Philadelphus coronarius* L. – parastais filadelfs. 3, 8, 10, 11, 19, 22-24, 28, 31, 32, 34, 42, 45, 49, 50, 52, 54, 55, 59, 62, 66, 69, 71-73, 76-79, 82, 83, 88, 94-98, 100, 106, 110, 118-120.
- Philadelphus* x *lemoinei* ‘Erectus’ – Lemuāna filadelfs (cv.). 22, 36, 62, 97.
- Philadelphus* x *nivalis* Jacques – sniega filadelfs. 62.
- Philadelphus pubescens* Loisel. var. *pubescens* – pūkainais filadelfs. 68.
- Philadelphus pubescens* Loisel. var. *verrucosus* (Schrad.) S. Y. Hu – kārpainais filadelfs. 55, 56, 59, 62.
- Philadelphus* x *virginialis* ‘Virginal’ – jaunavīgais filadelfs. 21.
- Physocarpus opulifolius* (L.) Maxim. – irbeņlapu fizokarps. 21, 29, 36, 38, 42, 55, 59, 62, 72, 74, 95, 97, 117, 120.
- Populus alba* L. – baltā apse. 2 (1, d 65, h 22; 1, d 23, h 17), 19 (18, d 31-90, h 18-30; 2, d 20-27, h 16-23); 24 (1, d 64/76, h 23; 1, d 18, h 13; atv.), 29 (12, d 31-84, h 21-25; 3, d 16-17, h 15-16; atv., h 6), 30 (5, d 54-65, h 18-20), 31 (1, d 84, h 16), 40 (5, d 61-78, h 22-23; 6, d 14-22, h 14-16; atv.), 42 [1, d 139/186 (p 437/581), h 21; 1, d 143 (p 451), h 22; 1, d 137 (p 431), h 20; 20, d 28-72, h 18-23; atv., d 1-28, h 6-14], 47 (7, d 33-78, h 16-18; n atv., h -12), 50 [18, d 68-136 (p 429), h 16-25; 7, d 15-28, h 7-16], 54 (2, d 56, 16/62, h 16, 18; 20, d 16-32, h 8-16; n atv., d 4-12, h 3-12), 55, 56 (13, d 34-44, h 22; 7, d 12-14, h 8-14), 59 (8, d 49-87, h 20-27; 11, d 8-22, h 8-17; n atv.), 62 (14, d 25-82, h d-24), 64 (6, d 42-54, h 15-22), 65 (1, d 52, h 17), 73 (5, d 61-67, h 19-21), 74 (2, d 77, 94, h 18, 20), 77 [7, d 83-131 (p 413), h 18-23; 21, d 48-63, h 14-17], 78 (1, d 79, h 25), 81 (8, d 49-60, h 16-20), 97 (1, d 79, h 20), 111 (2, d 19, 31, h 12, 14; atv.), 112 (2, d 64, 70, h 24; 6, d 19-29, h 12-14), 120 (26, d 30-78, h 18-24; atv, h 3-7).
- Populus alba* ‘Nivea’. 28 [2, d 72/121 (p 380), 106 (p 336), h 24, 26].
- Populus balsamifera* L. – balzampapele. 39 (7, d 23-34, h 15-16), 42 (9, d 47-52, h 18-20; atv., d 7-20, h 4-9), 43 (13, d 27-49, h 13-16; atv., h 7), 45 (2, d 59, 62, h 18, 19), 46 (13, d 32-58, h 15-17; atv., d 3-15, h 3-8), 59 [15, d 86-99 (p 313), h 21-22; 9, d 13-18, h 12-17], 95 (31, d 21-56, h 16-24), 96 (2, d 54, 59, h 19, 20; atv., h 9).
- Populus balsamifera* x *P. laurifolia* (Hybrid № 89). 71 (2, d 21, 33, h 9, 12).
- Populus* x *berolinensis* ‘B’ – Berlīnes papele (B tips). 69 (1, d 40, h 16).
- Populus* x *canadensis* ‘Harf’ – Kanādas papele (cv.). 57 (88, d 38-63, h 17-23), 63 (1, d 81, h 24), 98 (1, d 40, h 12).

- Populus x canadensis* 'Marilandica'. 39 (18, d 40-66, h 18-22), 55 (32, d 16-18, h 12-13), 62 (8, d 10-23, h 6-13), 68 (1, d 93, h 22), 73 [3, d 39/55-105 (p 331), h 17-21], 120 (1, d 69, h 22).
- Populus x canadensis* 'Regenerata'. 108 (1, d 98, h 22).
- Populus x canadensis* 'Serotina'. 10 [1, d 111 (p 350), h 26], 50 [1, d 153 (p 480), h 22].
- Populus x gileadensis* Rouleau – **Žiladas papele**. 78 (7, d 35-73, h 8-18; atv., d 6-20, h 5-8).
- Populus laurifolia* Ledeb. – **laurlapu papele**. 28 (7, d 54-73, h 23-25), 95 (7, d 33-80, h 20-23; 9, d 13-28, h 8-13; n atv., h 4-8), 120 (11, d 27-64, h 15-23).
- Populus* 'Lettland'. 38 (13, d 6-15, h 8-10), 55 (32, d 19-22, h 13-15), 62 (2, 29, 29, h 13; 15, d 3-10, h 3-8), 69 (3, d 53-60, h 16-17), 71 (17, d 27-30, h 13-15), 90 (19, d 16-20, h 9), 97 (2, d 5, 10, h 6, 10).
- Populus longifolia* Fisch. – **garlapu papele**. 1 (2, d 35, 47, h 13, 14), 3 (34, d 20-35, h 14-20; a., 50, d 20-48, h 8-20), 4 (8, d 17-31, h 12-16; atv., h 6-10), 5 (8, d 22-42, h 11-18), 9 (5, d 18-22, h 9-10; atv., h 7), 10 (2, d 16, 26, h 9, 10), 14 (3, d 12-15, h 8-10; atv.), 17 (30, d 26-38, h 10-14; atv.), 22 (17, d 13-28, h 14-19; 1, d 45, h 21; atv.), 23 (18, d 20-28, h 9-12; atv, h 4), 24 (10, d 21-34, h 14-16; atv., h – 9), 25 (18, d 20-37, h 15-17; atv, d 6-14, h 4-10), 29 (3, d 31/34-39, h 13-15), 30 (5, d 20-24, h 15-16), 33 (3, d 29-17/47, h 14-15; n atv., h 9), 35 (8, d 19-39, h 11-15), 40 (1, d 30, h 10), 44 (25, d 9-18, h 11-13), 48 (6, d 18-26, h 11-13; atv., d 12, h 7-8), 49 (3, d 23-31, h 13; atv.), 50 (6, d 46-56, h 15; 16, d 8-25, h 6-13; atv.), 51 (9, d 21-30, h 7-11; atv., h 5), 53 (0,25 ha, d 5-20, h 2-14; atv.), 56 (25, d 25-38, h 9-14), 62 (4, d 13-20, h 5-8), 65 (24, d 22-24, h 14-16; n, d 9-14, h 10-14; n atv., h 8), 66 (3, d 37-41, h 14-19; 2, d 15-18, h 8-9), 67 (2, d 12, 13, h 4, 6; atv.), 71 (3, d 15-40, h 11-14), 72 (13, d 20-31/28, h 13-14), 73 (9, d 14-31, h 10-13), 74 (3, d 21/23-34, h 13-14; 2, d 7, 15, h 7, 9), 77 (4, d 16-40, h 12-16), 78 (4, d 17-36, h 14-16; 2, d 4, 5, h 4), 79 (25, d 14-50, h 14-17; atv., h 10), 80 (7, d 39-49, h 9-18; n atv., h – 11), 81 (1, d 36, h 10; 8, d 5-23, h 5-10), 82 (6, d 15-20, h 6-13; 18, d 10-15, h 4, koki cirpti), 84 (2, d 27, 29, h 11, 13; atv., d 4-9, h 3-9), 85 (2, d 20, 34, h 11, 13; atv., h 9-11), 87 (3, d 20-30, h 11-12; atv., h 6), 88 (18, d 14-49, h 13-17; atv., h 6), 90 (12, d 30-41, h 13-16; 21, d 7-25, h 5-12), 91 (5, d 7-21, h 8-9; atv., h 7), 93 (4, d 36-40, h 12-16; n atv., d_{max} 17, h 5-12), 95 (2, d 6, 10/18, h 7, 8; atv., h 4), 100 (3, d 27-32, h 12; atv., 7, d 2-10, h 3-8), 101 (5, d 20-35, h 14-17; n atv., h 6-8), 102 (3, d 16-40, h 6-17; atv.), 104 (8, d 36-41, h 15-16; n atv., h 6-9), 106 (18, d 11-35, h 7-13; atv., h 4), 107 (2, d 30, 28/36, h 10, 11; n atv., d 5-16, h 8), 108 (3, d 32-47, h 16-17; n atv., d 5-16, h 3-10), 109 (9, d 10-18, h 13-14; n atv., h 7), 110 (5, d 21-22, h 8-9; n atv, h 6), 111 (3, d 12-18, h 12-13; n atv., d 7-12, h 6-8), 112 (1, d 34, h 16; 14, d 13-22, h 6-8), 116 (33, d 13-28, h 8-13: atv.), 118 (2, d 28-30, h 11-12), 121 (2, d 13, 18, h 13, 14; 3, d 30-41, h 16-17).

- Populus nigra* x *P. balsamifera* (Hybrid № 42). 19 (17, d 11-41, h 7-14; 2, d 6, 9, h 5, 7), 51 (1, d 49, h 16), 55, 56 (26, d 21-46, h 15-20), 58 (38, d 37-43, h 7-15), 66 (4, d 22/24-38/42, h 14-17), 73 (4, d 23/28/36-56, h 13-22; atv., d 6-18, h 8-12), 82 (21, d 4-22, h 4-10), 115 (5, d 41-52, h 20), 117 (51, d 16-58, d 17-22).
- Populus* x *petrowskyana* (Schroeder ex Regel) Dipp. – **Petrovskas papele**. 38 (3, d 9-15, h 7-11), 39 (5, d 38-44, h 18-21), 55 (44, d 14-27, h 12-15), 59 [7, d 71-95 (p 300), h 26-29; 5, d 30-47, h 14-16], 116 (15, d 16-37, h 10-12), 117 (1, d 44, h 15).
- Populus suaveolens* Fisch. – **smaržīgā papele**. 28 (5, d 52-72, h 10-14).
- Populus trichocarpa* ‘Nordwest’ – **spilvaugļu papele** (cv.). 120 (8, d 16-24, h 9-13; atv., h 5).
- Prunus cerasifera* Ehrh. var. *divaricata* (Ledeb.) Bailey – **Kaukāza plūme**. 19, 21, 22, 31, 42, 62, 82, 120.
- Quercus robur* ‘Cucullata Macrophylla’ – **parastais ozols** (cv.). 38 (3, d 8-10, h 4-7), 62 (1, d 56, h 16; 2 neizteikti); 106 (1, d 14, h 6).
- Quercus robur* ‘Fastigiata’. 55 (2, d 3, 4, h 4, 5), 62 (1, d 17, h 8).
- Quercus rubra* L. – **sarkanais ozols**. 55 (7, d 3-6, h 5), 62, 69 (1, d 21, h 8).
- Rhododendron catawbiense* ‘Grandiflorum’ – **Ketevbas rododendrs** (cv.). 62.
- Rhododendron japonicum* (A. Gray) Suring. – **Japānas rododendrs**. 62.
- Robinia hartwigii* Koehne – **Hartviga robīnija**. 62 (5, h 3).
- Robinia luxurians* (Dieck ex Goeze) C. K. Schneid. – **greznā robīnija**. 21 (5, d 6-7, h 4-5), 55 (11, d 6-12, h 1-7), 72 (4, d 9-16, h 3-4).
- Robinia pseudoacacia* L. – **baltā robīnija**. 62 (3, d 5-7, h 4-7).
- Rosa* x *alba* L. (‘Semiplena’ & ‘Maxima’) – **baltā roze**. 1, 9, 12, 50, 65, 85, 97.
- Rosa canina* L. – **suņu roze**. 71, 112.
- Rosa foetida* ‘Persian Yellow’ – **Persijas dzeltenā roze**. 48.
- Rosa glabrifolia* C. A. Mey. ex Rupr. – **kaillapu roze**. 2, 6, 10, 43, 55, 56, 59, 62, 68, 69, 72, 74, 81, 82, 88, 95, 97, 98, 105, 107, 116.
- Rosa glauca* Pourr. – **sārtlapu jeb zilzaļā roze**. 10, 19, 42, 50, 59, 67.
- Rosa majalis* ‘Foecundissima’ – **maiņa jeb rudā roze** (cv.). 8, 23, 28, 47, 49, 50, 59, 94, 111.
- Rosa majalis* x *R. rugosa*. 65.
- Rosa pimpinellifolia* ‘Plena’ – **noraglapu roze** (cv.). 2, 3, 13, 15, 18, 22, 23, 25, 34, 35, 39, 40, 43, 45, 50, 53, 59, 64, 65, 67-69, 71, 75-77, 79, 82, 84-86, 90, 91, 93, 97, 98, 100, 105, 112, 113, 119, 120.
- Rosa rugosa* Thunb. ex Murray – **rievainā roze**. 19, 23, 24, 28, 44, 48, 55, 59, 67, 88, 90, 95, 97, 98, 112, 116.
- Rosa rugosa* ‘Plena’. 18, 39, 45, 68, 69, 76, 79, 86, 113.
- Rosa tomentosa* Sm. – **tūbainā roze**. 40.
- Rosa* ‘Souvenir de la Malmaison’. 50, 74, 112.
- Salix acutifolia* x *S. daphnoides* ‘Paschal’ – **Lieldienu vītols**. 42 (6, h 6-8), 46 (2, h 3, 5), 64 (1, h 1), 93, 109 (1, h 5).

- Salix alba* 'Sericea' – baltais vītols (cv.). 22 (3, d 47-60, h 7-22), 24 [1, d 156 (p 494), h 18], 98 [9, d 76-102 (p 320), h 18-24].
- Salix alba* 'Vitellina'. 40 (30, d 36-74, h 13-17), 95 [1, d 131 (p 410), h 20], 107 [3, d 84-105 (p 330), h 8-18].
- Salix fragilis* L. – traušlais vītols. 1, 2, 5, 9, 13, 15, 19, 21, 22, 24-26, 28-32, 34, 41, 43, 45-47, 49-52, 54, 59, 63, 64, 66-69, 71, 72, 74-79, 82, 84, 87, 89, 90, 93, 95-98, 100, 103, 106, 112-114, 116, 117, 119.
- Salix fragilis* 'Bullata'. 62 (1, d 16, h 6).
- Salix* x *sepulcralis* 'Chrysocoma' – nokarenais zeltzaru vītols. 55 (3, d 6-5/10, h 3-6), 69.
- Sambucus nigra* L. – melnais plūškoks. 19, 25, 29, 49, 74, 84, 98.
- Sambucus racemosa* L. – sarkanais plūškoks. 10, 13, 22, 23, 28, 29, 35, 37, 42, 44, 47, 49, 50, 52, 55, 56, 59, 62, 65, 68, 69, 77, 81, 90, 92, 97, 106, 111, 114, 120, 121.
- Sorbaria sorbifolia* (L.) A. Br. – pīlādžlapu sorbārija. 10, 22, 27, 28, 39, 40, 48, 59, 81, 97, 98.
- Spiraea alba* Du Roi – baltā spireja. 19, 21, 36-38, 50, 51, 55, 62, 63, 67-69, 71, 72, 78, 85, 88, 97, 98, 120, 121.
- Spiraea* x *arguta* Zabel – asā spireja. 62, 95.
- Spiraea* x *billardii* Herincq. – Bijāra spireja. 19, 36, 42.
- Spiraea* x *billardii* 'Longipaniculata'. 29, 66.
- Spiraea* x *billardii* 'Triumphans'. 26-28, 59, 109.
- Spiraea chamaedryfolia* L. – goblapu spireja. 2, 3, 8, 10, 18, 22, 24, 30, 34, 35, 38, 43, 45, 47, 48, 50-53, 55, 65-69, 74, 77-80, 82-85, 89, 93, 94, 97, 100, 101, 106, 109-111, 116, 117, 119, 120.
- Spiraea crenata* L. – robotā spireja. 55, 95.
- Spiraea japonica* 'Bumalda' – Japānas spireja (cv.). 62.
- Spiraea latifolia* (Ait.) Borkh. – platlapu spireja. 28, 29.
- Spiraea media* F. Schmidt – vidējā spireja. 3, 19, 29, 36, 37, 53, 62, 78, 94, 98, 121.
- Spiraea* x *rosalba* Dipp. – baltrozā spireja. 53, 59, 66, 112, 118, 119.
- Spiraea* x *rubella* Dipp. – iesarkanā spireja. 1, 15, 23, 28, 30, 31, 40, 74, 82, 94, 117.
- Spiraea trichocarpa* Nakai – spilvaugļu spireja. 55.
- Spiraea* x *vanhouttei* (Briot) Zabel – Vanhuta spireja. 55, 62.
- Symphoricarpos albus* (L.) S. F. Blake var. *laevigatus* (Fern.) S. F. Blake – strautu sniegoga. 1, 3, 10, 19, 23, 24, 29, 36, 41, 42, 47, 48, 50, 53-55, 59, 65, 68, 71, 76, 78, 79, 95, 111, 116, 119, 120.
- Syringa chinensis* Willd. – Ķīnas ceriņš. 55, 120.
- Syringa josikaea* Jacq. fil. ex Rchb. – Transilvānijas ceriņš. 2, 56, 60, 72.
- Syringa reticulata* (Blume) Hara var. *amurensis* (Rupr.) Pringle – Amūras ceriņš. 10.
- Syringa villosa* Vahl – matainā ceriņš. 10, 12, 29, 40, 59, 63, 68, 78, 95, 98, 105, 106, 117, 119.

Syringa vulgaris L. – parastais ceriņš. 2-4, 6, 8, 10-13, 15-19, 21-26, 28-37, 39-48, 50-54, 56, 59, 60, 62, 64, 65, 67-69, 71-80, 82-85, 89, 91-95, 97, 98, 100, 103, 104, 106, 107, 109-114, 117-121.

Tilia x *euchlora* K. Koch – Krimas liepa. 28 (6, d 40-56, h 15-17).

Tilia platyphyllos ‘Laciniata’ – platlapu liepa (cv.). 19 (1, d 27/33/39/39, h 14).

Tilia platyphyllos ‘Rubra’. 28 (8, d 70-89, h 13-17; atv., h 6-7).

Ulmus glabra ‘Camperdown’ – parastā goba (cv.). 95 (1, d 31, h 8).

Ulmus glabra ‘Exoniensis’. 62 (2, d 8/8, 11, h 7).

Ulmus minor Mill. – stepju goba. 28 (4, d 55-80, h 15-19).

Ulmus minor ‘Umbraculifera’. 106 (1, d 29, h 7); atv., h 1).

Viburnum lantana L. – vilnainā irbene. 56, 59.

Viburnum lentago L. – Kanādas irbene. 62.

Vinca minor L. – mazā kapmirte. 40, 59.

Vitis amurensis Rupr. – Amūras vīnkoks. 62.

Trees and Shrubs of the Dendrological Objects in Ludza District

Maija Bice, Dzintra Knape, Dagnija Šmite, Pēteris Evarts-Bunders

Summary

Keywords: indigenous species, exotic species, trees, shrubs, Ludza District.

The paper sums up the data on trees and shrubs registered in dendrological objects of Ludza District. In total 121 dendrological object was inventoried including town (Ludza, Kārsava, Zilupe) and rural parks, parks of former manors, half a manors and vicarages. As a result 51 indigenous and 161 exotic species of trees and shrubs were registered. Current paper lists localities with the total number of trees and their dimensions.

There are less taxa of trees and shrubs in Ludza District if compared with administrative districts of Vidzeme and Kurzeme.

Dendrologically the most valuable objects are Felicianova, Gomeļmuiža, Runtorta, Ruskulova, Mežvidi, Rundāni, and Zvirgzdene, where the number of tree and shrub taxa is about 40. The most peculiar feature of Ludza District's dendroflora is high number of poplar and aspen taxa in dendrological objects. It is true especially for *Populus longifolia*, which encounters the highest number of localities in Latvia.

Ludza District is characterized by rather continental climate. This is the northernmost place in Latvia where species like *Carpinus betulus*, *Juglans ailanthifolia*, *Abies concolor*, *Pinus nigra* are grown. Therefore, the data on dendroflora of different regions are significant also for determination of the furthest growing boundary for particular exotic taxa.