

Index Seminum 2022-2023



The Botanic
Garden of Smith
College

Cover photo of
Ilex berries.

Each order is limited to 30 numbers
Orders can be placed until 2023-08-01
Contact: Seed Exchange, Botanic Garden, Smith College, Northampton, MA
01063, USA

Part 1

Seeds & spores collected in the wild

All seed in this section was collected from native populations in the United States (U.S.) in 2019.

Adoxaceae

- 1 ***Sambucus canadensis* L.**
USA: Massachusetts, Hampshire County, Northampton, Smith College Paradise Pond East (42m)., 42 m, 42.319106° | -72.640856° (WGS84). 2022-08-12. BLG, EMC. Prov: Wild of Known Origin.
- 2 ***Viburnum acerifolium* L.**
USA: Massachusetts, Hampshire County, Northampton, Pine Hemlock woods of Fitzgerald Lake Conservation Area, 42.354691° | -72.664754° (WGS84). 2022-09-18. EMC. Prov: Wild of Known Origin.
- 3 ***Viburnum dentatum* L.**
USA: Massachusetts, Franklin County, Hawley, Hawley Bog, 539 m. 2022-08-20. EMC. Prov: Wild of Known Origin.
- 4 ***Viburnum lantanoides* Michx.**
USA: Massachusetts, Hampshire County, Chesterfield Road, Westhampton, 202 m, 42.344° | -72.758197° (WGS84). 2022-08-13. EMC. Prov: Wild of Known Origin.
- 5 ***Viburnum lantanoides* Michx.**
USA: Massachusetts, Franklin County, Hawleywoods, 311 - 412 m, 42.604242° | -72.844162° (WGS84). 2022-08-20. EMC. Prov: Wild of Known Origin.

Apiaceae

- 6 ***Osmorhiza longistylis* (Torr.) DC.**
USA: Massachusetts, Hampden County, Holyoke Community College, N side Public Safety Building, 133 m, 42.195715° | -72.651074° (WGS84). 2022-08-03. EMC & Interns. Prov: Wild of Known Origin.

Apocynaceae

7 *Asclepias incarnata* L.

USA: Massachusetts, Hampden County, 41 Sheep Pasture Road, Southwick, 68 - 84 m, 42.025427° | -72.772601° (WGS84). 2022-09-28. JMI. Prov: Wild of Known Origin.

8 *Asclepias syriaca* L.

USA: Massachusetts, Hampshire County, Northampton, NE Fitzgerald Lake Conservation Area, NE end lake, N of dam, 63 m, 42.357089° | -72.659685° (WGS84). 2022-09-18. EMC. Prov: Wild of Known Origin.

Aquifoliaceae

9 *Ilex mucronata* (L.) M.Powell, Savol. & S.Andrews

USA: Massachusetts, Franklin County, Hawley, Hawley Bog, 539 m. 2022-07-20. EMC & Interns. Prov: Wild of Known Origin.

10 *Ilex verticillata* (L.) A.Gray

USA: Massachusetts, Hampshire County, Northampton, Pine Hemlock woods of Fitzgerald Lake Conservation Area, 42.354691° | -72.664754° (WGS84). 2022-09-18. EMC. Prov: Wild of Known Origin.

Araceae

11 *Arisaema triphyllum* (L.) Torr.

USA: Massachusetts, Hampshire County, Northampton Dog Park 53 Burts Pit Road, 46 - 55 m, 42.312858° | -72.654042° (WGS84). 2022-09-16. EMC. Prov: Wild of Known Origin.

12 *Peltandra virginica* (L.) Knuth

USA: Massachusetts, Hampshire County, Pond at Tripple Brook Farm, Southampton, MA, 97 m, 42.206738° | -72.702434° (WGS84). 2022-10-11. EMC. Prov: Wild of Known Origin.

13 *Symplocarpus foetidus* (L.) Salisb. ex W.P.C.Barton

USA: Massachusetts, Hampden County, Holyoke. Green Brook, 117 m. 2022-08-20. EMC. Prov: Wild of Known Origin.

Araliaceae

14 *Aralia nudicaulis* L.

USA: Massachusetts, Hampshire County, Pelham. Pelham Bower Studio, 340 m. 2022-07-13. EMC, Vincent Frano. Prov: Wild of Known Origin.

15 *Aralia racemosa* L.

USA: Massachusetts, Franklin County, Hawleywoods, 311 - 412 m, 42.604242° | -72.844162° (WGS84). 2022-09-12. Vincent Frano. Prov: Wild of Known Origin.

Asparagaceae

16 *Maianthemum racemosum* Link

USA: Massachusetts, Hampshire County, Northampton, SW Fitzgerald Lake Conservation Area, along dock and Lakeside, 63 m. 2022-09-18. EMC. Prov: Cultivated of Garden Origin.

Asteraceae

17 *Antennaria plantaginifolia* (L.) Richardson

USA: Massachusetts, Hampden County, Holyoke Community College, open pine oak woods East of Parking Lot O & P, 121 - 126 m, 42.197431° | -72.647438° (WGS84). 2022-06-08. EMC. Prov: Wild of Known Origin. Det. by comparison.

18 *Eupatorium perfoliatum* L.

USA: Massachusetts, Hampshire County, Northampton, NE Fitzgerald Lake Conservation Area, NE end lake, N of dam, 63 m, 42.357089° | -72.659685° (WGS84). 2022-09-18. EMC. Prov: Wild of Known Origin.

19 *Lactuca biennis* (Moench) Fernald

USA: Massachusetts, Hampden County, Holyoke. Green Brook, 117 m. 2022-08-20. EMC. Prov: Wild of Known Origin.

20 *Mikania scandens* (L.) Willd.

USA: Connecticut, New Haven County, North Madison Summer Hill Ponds North, 41.389032° | -72.622499° (WGS84). 2022-10-16. EMC. Prov: Wild of Known Origin.

21 *Rudbeckia hirta* L.

USA: Massachusetts, Hampshire County, Northampton, NE Fitzgerald Lake Conservation Area, NE end lake, N of dam, 63 m, 42.357089° | -72.659685° (WGS84). 2022-09-18. EMC. Prov: Wild of Known Origin.

Betulaceae

22 *Betula alleghaniensis* Britt.

USA: Massachusetts, Hampden County, Holyoke. Green Brook, 117 m. 2022-09-08. EMC. Prov: Wild of Known Origin.

Campanulaceae

23 *Lobelia inflata* L.

USA: Massachusetts, Hampden County, Holyoke. Green Brook, 117 m. 2022-09-24. EMC. Prov: Wild of Known Origin.

Cistaceae

24 *Crocantemum canadense* (L.) Britt.

USA: Massachusetts, Hampshire County, Southampton, Tripple Brook Farm Power Clearing, 42.206717° | -72.693431° (WGS84). 2022-08-29. EMC. Prov: Wild of Known Origin.

Clethraceae

25 *Clethra alnifolia* L.

USA: Connecticut, New Haven County, Madison, Summer Hill Rd west; mineral pond edge in open deciduous/conifer forest, 108 m, 41.383162 -72.631563 (WGS84). 2022-11-24. EMC. Prov: Wild of Known Origin.

Convolvulaceae

26 *Cuscuta gronovii* Willd.

USA: Massachusetts, Hampshire County, Northampton, Smith College Paradise Pond East (42m)., 42 m, 42.319106° | -72.640856° (WGS84). 2022-09-21. EMC. Prov: Wild of Known Origin.

Cornaceae

27 *Cornus florida* L.

USA: Connecticut, New Haven County, North Madison Summer Hill Ponds North, 41.389032° | -72.622499° (WGS84). 2022-09-04. EMC. Prov: Wild of Known Origin.

28 *Swida amomum* (P.Mill.) Small

USA: Massachusetts, Hampshire County, Northampton, Paradise Pond floodplain, trails along the Mill River and N side of Paradise Pond (42m)., 42 m, 42.317503 -72.644305 (WGS84). 2022-08-19. EMC. Prov: Wild of Known Origin.

29 *Swida racemosa* (Lam.) Moldenkell

USA: Massachusetts, Hampshire County, Northampton, Paradise Pond floodplain, trails along the Mill River and N side of Paradise Pond (42m)., 42 m, 42.317503 -72.644305 (WGS84). 2022-08-19. EMC. Prov: Wild of Known Origin.

Cyperaceae

30 *Carex folliculata* L.

USA: Massachusetts, Franklin County, Hawley, Hawley Bog, 539 m. 2022-07-20. EMC & Interns. Prov: Wild of Known Origin.

Ericaceae

31 *Chimaphila umbellata* (L.) Barton.

USA: Massachusetts, Hampden County, Holyoke Community College, Parking Lot K, 136 m, 42.198373 -72.651153 (WGS84). 2022-10-10. EMC. Prov: Wild of Known Origin.

Fabaceae

32 *Apios americana* Medik.

USA: Massachusetts, Hampden County, Roadside at bridge between N & S Pond, Congamond Lake, Southwick, 70 m, 42.042855° | -72.758208° (WGS84). 2022-09-28. JMI. Prov: Wild of Known Origin.

33 *Chamaecrista nictitans* (L.) Moench

USA: Massachusetts, Hampden County, Holyoke Community College, Parking Lot K, 136 m, 42.198373 -72.651153 (WGS84). 2022-10-10. EMC. Prov: Wild of Known Origin.

34 *Lotus corniculatus* L.

USA: Massachusetts, Hampshire County, Northampton. Mineral Hills Conservation Area, adjacent to quarry pond, 154 m, 42.312075° | -72.732594° (WGS84). 2022-07-16. EMC & Interns. Prov: Wild of Known Origin. Det. by comparison.

Hamamelidaceae

35 *Hamamelis virginiana* L.

USA: Massachusetts, Hampshire County, Northampton, Paradise Pond floodplain, trails along the Mill River and N side of Paradise Pond (42m)., 42 m, 42.317503 -72.644305 (WGS84). 2022-09-16. EMC & Avery. Prov: Wild of Known Origin.

Hypericaceae

36 *Hypericum punctatum* Lam.

USA: Massachusetts, Hampshire County, Northampton, Paradise Pond floodplain, trails along the Mill River and N side of Paradise Pond (42m)., 42 m, 42.317503 -72.644305 (WGS84). 2022-11-04. EMC. Prov: Wild of Known Origin.

37 *Triadenum virginicum* (L.) Raf.

USA: Connecticut, New Haven County, Madison, Summer Hill Rd west; mineral pond edge in open deciduous/conifer forest, 108 m, 41.383162 -72.631563 (WGS84). 2022-10-15. EMC. Prov: Wild of Known Origin.

Hypoxidaceae

38 *Hypoxis hirsuta* (L.) Cov.

USA: Massachusetts, Hampshire County, Belchertown, Scarborough Pond, 230 - 232 m, 42.351369° | -72.434642° (WGS84). 2022-07-07. EMC & Interns. Prov: Wild of Known Origin.

Iridaceae

39 *Iris versicolor* L.

USA: Connecticut, New Haven County, North Madison Summer Hill Ponds North, 41.389032° | -72.622499° (WGS84). 2022-09-04. EMC. Prov: Wild of Known Origin.

Lamiaceae

40 ***Pycnanthemum muticum* (Michx.) Pers.**

USA: Massachusetts, Hampshire County, Northampton, NE Fitzgerald Lake Conservation Area, NE end lake, N of dam, 63 m, 42.357089° | -72.659685° (WGS84). 2022-09-18. EMC. Prov: Wild of Known Origin.

Lauraceae

41 ***Lindera benzoin* (L.) Blume**

USA: Massachusetts, Hampden County, Holyoke. Green Brook, 117 m. 2022-09-08. EMC. Prov: Wild of Known Origin.

Lentibulariaceae

42 ***Utricularia cornuta* Michx.**

USA: Massachusetts, Franklin County, Hawley, Hawley Bog, 539 m. 2022-08-20. EMC. Prov: Wild of Known Origin.

Liliaceae

43 ***Clintonia borealis* (Aiton) Raf.**

USA: Massachusetts, Franklin County, Hawley. Hawley Bog Woods, 584 m. 2022-07-20. EMC & Interns. Prov: Wild of Known Origin.

44 ***Medeola virginiana* L.**

USA: Connecticut, Hartford County, West Suffield. Suffield Mountain East, 67 m. 2022-08-31. EMC & ADC. Prov: Wild of Known Origin.

Melanthiaceae

45 ***Trillium erectum* L.**

USA: Massachusetts, Hampshire County, Northampton Dog Park 53 Burts Pit Road, 46 - 55 m, 42.312858° | -72.654042° (WGS84). 2022-07-20. EMC. Prov: Wild of Known Origin.

Melastomataceae

46 ***Rhexia virginica* L.**

USA: Connecticut, New Haven County, Madison, Summer Hill Rd west; mineral pond edge in open deciduous/conifer forest, 108 m, 41.383162 -72.631563 (WGS84). 2022-10-16. EMC. Prov: Wild of Known Origin.

Molluginaceae

47 ***Mollugo verticillata* L.**

USA: Massachusetts, Hampden County, Holyoke. Green Brook, 117 m. 2022-08-30. EMC. Prov: Wild of Known Origin.

Myricaceae

48 *Morella caroliniensis* (Mill.) Small

USA: Connecticut, New Haven County, North Madison Summer Hill Ponds North, 41.389032° | -72.622499° (WGS84). 2022-09-04. EMC. Prov: Wild of Known Origin.

Onagraceae

49 *Oenothera biennis* L.

USA: Massachusetts, Hampshire County, Northampton, Smith College Paradise Pond East (42m)., 42 m, 42.319106° | -72.640856° (WGS84). 2022-10-19. EMC. Prov: Wild of Known Origin.

Orobanchaceae

50 *Aureolaria flava* (L.) Farw.

USA: Massachusetts, Hampden County, Holyoke Community College, Parking Lot K, 136 m, 42.198373 -72.651153 (WGS84). 2022-10-10. EMC. Prov: Wild of Known Origin.

51 *Aureolaria pedicularia* (L.) Raf.

USA: Massachusetts, Hampden County, Holyoke Community College, Parking Lot K, 136 m, 42.198373 -72.651153 (WGS84). 2022-10-10. EMC. Prov: Wild of Known Origin.

Phrymaceae

52 *Mimulus ringens* L.

USA: Massachusetts, Hampshire County, Northampton, SW Fitzgerald Lake Conservation Area, along dock and Lakeside, 63 m. 2022-09-18. EMC. Prov: Wild of Known Origin.

Plantaginaceae

53 *Nuttallanthus canadensis* (L.) D.A.Sutton

USA: Massachusetts, Hampden County, Holyoke Community College, Parking Lot K, 136 m, 42.198373 -72.651153 (WGS84). 2022-09-15. EMC. Prov: Wild of Known Origin.

Poaceae

54 *Eragrostis spectabilis* (Pursh) Steud.

USA: Massachusetts, Hampden County, Holyoke Community College, Parking Lot K, 136 m, 42.198373 -72.651153 (WGS84). 2022-10-10. EMC. Prov: Wild of Known Origin.

Polygonaceae

55 *Persicaria lapathifolia* (L.) S.F.Gray

USA: Massachusetts, Hampshire County, Northampton. Lyman Pond Smith College includes interior and banks, 48 m. 2022-09-28. EMC. Prov: Wild of Known Origin.

Primulaceae

56 *Lysimachia borealis* (Raf.) U.Manns & A.Anderb.

USA: Massachusetts, Hampden County, Pelham. Pelham Hill Road, 356 m. 2022-07-13. EMC. Prov: Wild of Known Origin.

57 *Lysimachia borealis* (Raf.) U.Manns & A.Anderb.

USA: Massachusetts, Hampshire County, Huntington, Sampson Road Sand Pit East, conifer-deciduous woods, 293 - 293 m, 42.258451° | -72.819046° (WGS84). 2022-08-03. EMC & Interns. Prov: Wild of Known Origin.

58 *Lysimachia ciliata* L.

USA: Massachusetts, Hampshire County, Northampton, Paradise Pond floodplain, trails along the Mill River and N side of Paradise Pond (42m)., 42 m, 42.317503 -72.644305 (WGS84). 2022-09-23. EMC. Prov: Wild of Known Origin.

Ranunculaceae

59 *Actaea pachypoda* Elliott

USA: Massachusetts, Franklin County, Hawley. Hawley Bog Woods, 584 m. 2022-08-20. EMC. Prov: Wild of Known Origin.

60 *Coptis trifolia* (L.) Salisb.

USA: Massachusetts, Hampshire County, Pelham. Pelham Bower Studio, 340 m. 2022-07-13. EMC, Vincent Frano. Prov: Wild of Known Origin.

61 *Thalictrum pubescens* Pursh

USA: Massachusetts, Hampshire County, Northampton, Smith College Paradise Pond East (42m)., 42 m, 42.319106° | -72.640856° (WGS84). 2022-08-18. EMC. Prov: Wild of Known Origin.

Rhamnaceae

62 *Ceanothus americanus* L.

USA: Massachusetts, Hampden County, Holyoke Community College, Parking Lot K, 136 m, 42.198373 -72.651153 (WGS84). 2022-10-10. EMC. Prov: Wild of Known Origin.

Rosaceae

63 *Rubus hispidus* L.

USA: Massachusetts, Hampshire County, Northampton. Mineral Hills Conservation Area, adjacent to quarry pond, 154 m, 42.312075° | -72.732594° (WGS84). 2022-06-26. EMC. Prov: Wild of Known Origin.

Rubiaceae

64 *Houstonia caerulea* L.

USA: Massachusetts, Hampden County, Holyoke Community College, open pine oak woods East of Parking Lot O & P, 121 - 126 m, 42.197431° | -72.647438° (WGS84). 2022-07-02. EMC. Prov: Wild of Known Origin. Det. by comparison.

65 *Mitchella repens* L.

USA: Massachusetts, Hampshire County, Northampton, Pine Hemlock woods of Fitzgerald Lake Conservation Area, 42.354691° | -72.664754° (WGS84). 2022-09-18. EMC. Prov: Wild of Known Origin.

Scrophulariaceae

66 *Scrophularia marilandica* L.

USA: Massachusetts, Hampshire County, Northampton, Paradise Pond floodplain, trails along the Mill River and N side of Paradise Pond (42m)., 42 m, 42.317503 -72.644305 (WGS84). 2022-08-18. EMC. Prov: Wild of Known Origin.

Smilacaceae

67 *Smilax rotundifolia* L.

USA: Connecticut, New Haven County, Madison, Summer Hill Rd west; mineral pond edge in open deciduous/conifer forest, 108 m, 41.383162 -72.631563 (WGS84). 2022-10-17. EMC. Prov: Wild of Known Origin.

Verbenaceae

68 *Verbena urticifolia* L.

USA: Massachusetts, Hampden County, Holyoke. Green Brook, 117 m. 2022-09-26. EMC. Prov: Wild of Known Origin.

Vitaceae

69 *Parthenocissus quinquefolia* (L.) Planch.

USA: Connecticut, Hartford County, West Suffield. Suffield Mountain East, 67 m. 2022-10-08. EMC. Prov: Wild of Known Origin.

70 *Vitis labrusca* L.

USA: Massachusetts, Hampshire County, Northampton, Mineral Hills Conservation Area, Sylvester Rd parking, 42.31291° | -72.716682° (WGS84). 2022-09-16. EMC. Prov: Wild of Known Origin.

Xyridaceae

71 *Xyris difformis* Chapman

USA: Connecticut, New Haven County, Madison, Summer Hill Rd west; mineral pond edge in open deciduous/conifer forest, 108 m, 41.383162 -72.631563 (WGS84). 2022-10-16. EMC. Prov: Wild of Known Origin.

Part 2

Seeds & spores from cultivation/outdoors

All seeds in this section are the result of open pollination.

Adoxaceae

- 72 ***Sambucus canadensis* L.**
2022-08-11. EMC. Acc: 2009-0139, USA: Massachusetts, Hampshire County, Northampton, Smith College, probably near Paradise Pond and College Lane, 41 m. Prov: Cultivated of Known Wild Origin. Det. by comparison.
- 73 ***Viburnum nudum* L. var. *nudum***
USA: Massachusetts, Franklin County. 2022-09-25. EMC. Prov: Cultivated of Uncertain Wild Origin.

Annonaceae

- 74 ***Asimina triloba* (L.) Dunal**
2022-10-10. EMC. Prov: Cultivated of Uncertain Wild Origin.

Apiaceae

- 75 ***Levisticum officinale* W.D.J.Koch**
2022-08-26. EMC. Acc: 1998-0182. Prov: Cultivated of Garden Origin.
- 76 ***Zizia aurea* (L.) Koch**
2022-08-28. EMC. Prov: Cultivated of Garden Origin.

Apocynaceae

- 77 ***Amsonia hubrichtii* Woodson**
2022-10-10. NJS. Acc: 2016-0290. Prov: Cultivated of Garden Origin.
- 78 ***Asclepias tuberosa* L.**
2022-08-27. EMC. Prov: Cultivated of Garden Origin.

Araceae

- 79 ***Arisaema consanguineum* Schott 'Silver Center'**
2022-10. EMC. Prov: Cultivated of Garden Origin.
- 80 ***Arisaema dracontium* (L.) Schott**
2022-08-29. EMC. Acc: 2012-0230, USA: Michigan, Ingham County, Lansing. Biggie Munn Park, 259 m, 42 41 02 N | 84 31 17 W. 2009-09. Prov: Cultivated of Known Wild Origin.
- 81 ***Synandropadix vermitoxicus* (Griseb.) Engl.**
2022-10-20. EMC. Acc: 2012-0145. Prov: Cultivated of Garden Origin. Det. by comparison.

Asparagaceae

- 82 ***Anthericum liliago* L.**
2022-07-25. DMD. Acc: 1979-0126. Prov: Cultivated of Garden Origin.
- 83 ***Polygonatum biflorum* (Walter) Elliot var. *commutatum* Schult.f.**
2022-11-28. DMD. Acc: 1996-0126. Prov: Cultivated of Garden Origin.

Asphodelaceae

- 84 ***Asphodelus albus* Mill.**
2022-07-25. DMD. Acc: 1997-0098. Prov: Unrecorded.

Asteraceae

- 85 ***Coreopsis tinctoria* Nutt.**
2022-08-28. EMC. Prov: Cultivated of Garden Origin.
- 86 ***Coreopsis tinctoria* Nutt. 'Cinnamon'**
2022-08-17. EMC. Prov: Cultivated of Garden Origin.
- 87 ***Coreopsis tripteris* L.**
2022-10-28. EMC. Prov: Cultivated of Garden Origin.
- 88 ***Silybum marianum* (L.) Gaertn.**
2022-08-26. EMC. Prov: Cultivated of Garden Origin.

Betulaceae

- 89 ***Betula maximowicziana* Reg.**
2022-09-27. BLG, EMC. Acc: 1994-0326, JPN: Hokkaido, 300 m. Prov: Cultivated of Known Wild Origin.

Cactaceae

- 90 ***Opuntia macrorhiza* Engelm**
2022-10-19. EMC. Acc: 2006-0101. Prov: Cultivated of Garden Origin.

Calycanthaceae

- 91 ***Calycanthus chinensis* Cheng & Chang**
2022-11-11. EMC. Acc: 1999-0536. Prov: Cultivated of Garden Origin.
- 92 ***Calycanthus floridus* L.**
2022-11-11. EMC. Acc: 1992-0405. Prov: Cultivated of Garden Origin.

Campanulaceae

- 93 ***Campanula americana* L.**
USA: Massachusetts, Hampden County, Holyoke. Green Brook, 117 m. 2022-09-14. EMC. Prov: Cultivated of Garden Origin.

94 ***Lobelia cardinalis* L.**

2022-09-24. EMC. Acc: 2021-0190, USA: Connecticut, Hartford County, West Suffield. Suffield Mountain East, 67 m, 42 00 03.77 N | 72 42 59.90 W. 2020-08-28. Chittenden, Elaine M.. Prov: Cultivated of Known Wild Origin. Det. by comparison.

95 ***Platycodon grandiflorus* (Jacq.) A.DC.**

2022-09-24. EMC. Prov: Cultivated of Garden Origin.

Caprifoliaceae

96 ***Cephalaria tchihatchewii* Boiss.**

2022-08-16. DMD. Acc: 1984-0036. Prov: Cultivated of Garden Origin.

97 ***Triosteum aurantiacum* Bickn.**

2022-09-25. EMC. Prov: Cultivated of Garden Origin.

Caryophyllaceae

98 ***Dianthus superbus* L.**

2022-07-25. DMD. Acc: 2014-0136, HUN: Budakalász, Budakalász. Prov: Cultivated of Known Wild Origin. IPEN: HU-0-GENT-19850082.

99 ***Dianthus sylvestris* Wulf.**

2022-07-08. DMD. Acc: 1980-0250, FRA: N. Alpes, Chablais-Faucigny, 1450 m. Prov: Cultivated of Known Wild Origin. Not determined.

100 ***Lychnis viscaria* L.**

2022-08-02. DMD. Acc: 2014-0178, FIN: North Karelia, North Karelia. Liperi, Parnavaara. Prov: Cultivated of Known Wild Origin.

101 ***Saponaria officinalis* L.**

2022-08-02. DMD. Acc: DEU: Wardenburg, Tilly H.,gel, Weser-Ems area. 2012-08-30. Bartsch, Klaus. Prov: Cultivated of Known Wild Origin.

102 ***Silene latifolia* Poir. subsp. *alba* (Mill.) Greuter & Burdet**

2022-08-02. DMD. Acc: 2014-0141, AUT: Salzburg, Hintergöriach, Hanseigut; Straßenböschung, 1210 m. 2012-07-07. Prov: Cultivated of Known Wild Origin. IPEN: AT-0-WU-CAR120234.

Celastraceae

103 ***Euonymus americanus* L.**

USA: Massachusetts, Hampshire County, Southampton, Tripple Brook Farm Power Clearing, 42.206717° | -72.693431° (WGS84). 2022-10-11. EMC. Prov: Cultivated of Garden Origin.

Convolvulaceae

104 ***Ipomoea quamoclit* L.**

2022-08-21. EMC. Prov: Cultivated of Garden Origin.

Cornaceae

- 105 ***Cornus kousa* (Buerger ex Miq.) Hance var. *chinensis* Osborne 'Champions Gold'**
2022-09-27. BLG, EMC. Acc: 2012-0086. Prov: Cultivated of Garden Origin.
- 106 ***Cornus mas* L.**
2022-09-27. BLG, EMC. Acc: 1993-0193. Prov: Unrecorded.
- 107 ***Nyssa sylvatica* Marsh.**
2022-09-27. BLG, EMC. Acc: 1985-0071. Prov: Unrecorded.

Cupressaceae

- 108 ***Cunninghamia lanceolata* (Lamb.) Hook.**
2022-11-09. BLG. Acc: 1979-0456. Prov: Unrecorded.
- 109 ***Taxodium distichum* (L.) Rich.**
2022-09-27. BLG, EMC. Acc: 1974-0140. Prov: Cultivated of Garden Origin.
- 110 ***Taxodium distichum* (L.) Rich. var. *imbricarium* (Nutt.) Croom**
2022-10-19. BLG. Acc: 1970-1232. Prov: Cultivated of Garden Origin.

Ebenaceae

- 111 ***Diospyros virginiana* L.**
USA: Massachusetts, Hampshire County, 37 Middle Road Tripple Brook Farm, Southampton, MA (cultivated). 2022-10-11. EMC. Prov: Cultivated of Garden Origin.

Fabaceae

- 112 ***Anthyllis vulneraria* L.**
2022-06-15. EMC & Interns. Prov: Wild of Known Origin.
- 113 ***Cercis chinensis* Bunge**
2022-09-27. BLG, EMC. Acc: 1970-1109. Prov: Cultivated of Garden Origin.
- 114 ***Chamaecrista fasciculata* (Michx.) Greene**
USA: Massachusetts, Hampshire County, Northampton. Lyman Pond Smith College includes interior and banks, 48 m. 2022-09-27. EMC. Prov: Cultivated of Garden Origin.
- 115 ***Lathyrus japonicus* Willd. var. *maritimus* (L.) Kartesz & Gandhi**
2022-07-08. EMC. Prov: Cultivated of Garden Origin.
- 116 ***Lupinus perennis* L.**
USA: Michigan, Southern MI counties. 2022-06-12. EMC. Prov: Cultivated of Known Wild Origin. Det. by comparison.
- 117 ***Senna hebecarpa* (Fernald) H.S.Irwin & Barneby**
2022-09-06. EMC. Acc: 2020-0023, USA: Missouri, Carter County, Roadside, 6 miles E of Van Buren, 274 m, 36°59'N 91°01'W. Prov: Cultivated of Known Wild Origin. Det. by comparison.

- 118 ***Strophostyles helvola* (L.) Elliott**
2022-08-05. JMI. Prov: Cultivated of Garden Origin.

Gentianaceae

- 119 ***Gentiana andrewsii* Griseb.**
2022-10-23. EMC. Prov: Cultivated of Garden Origin.

Hamamelidaceae

- 120 ***Hamamelis virginiana* L.**
2022-09-27. BLG, EMC. Acc: 1987-0208. Prov: Unrecorded.

Hypericaceae

- 121 ***Hypericum gentianoides* (L.) B.S.P.**
2022-11-02. EMC. Prov: Cultivated of Garden Origin.

Iridaceae

- 122 ***Iris sibirica* L.**
2022-08-16. DMD. Acc: 2001-0172, EST: Meerapolu, Tartumaa. Prov: Cultivated of Known Wild Origin.
- 123 ***Iris tectorum* Maxim.**
2022-08-28. EMC. Prov: Cultivated of Garden Origin.
- 124 ***Sisyrinchium mucronatum* Michx.**
2022-08-16. DMD. Acc: 1993-0046. Prov: Unrecorded.

Lamiaceae

- 125 ***Agastache foeniculum* (Pursh) O.Kuntze**
USA: Massachusetts, Hampshire County, 37 Middle Road Tripple Brook Farm, Southampton, MA (cultivated). 2022-10-11. EMC. Prov: Cultivated of Garden Origin.
- 126 ***Hedeoma pulegioides* (L.) Pers.**
2022-10-28. EMC. Prov: Cultivated of Garden Origin.
- 127 ***Hyssopus officinalis* L.**
2022-08-28. EMC. Prov: Cultivated of Garden Origin.
- 128 ***Lavandula angustifolia* Mill. 'Blue Dwarf'**
2022-07-25. DMD. Acc: 2000-0268. Prov: Unrecorded.
- 129 ***Pycnanthemum muticum* (Michx.) Pers.**
2022-11-22. EMC. Prov: Cultivated of Garden Origin.
- 130 ***Pycnanthemum tenuifolium* Schrad.**
2022-11-22. EMC. Prov: Cultivated of Garden Origin.
- 131 ***Scutellaria lateriflora* L.**
2022-09-29. NJS. Acc: 2017-0447. Prov: Cultivated of Garden Origin.

Liliaceae

- 132 *Lilium canadense* L.
2022-10-15. EMC. Prov: Cultivated of Garden Origin.

Magnoliaceae

- 133 *Liriodendron tulipifera* L.
2022-10-19. BLG. Acc: 1991-0130. Prov: Cultivated of Garden Origin.

Melanthiaceae

- 134 *Trillium cuneatum* Raf.
2022-07-29. EMC. Prov: Cultivated of Garden Origin.
- 135 *Trillium erectum* L.
2022-07-19. EMC & Interns. Prov: Cultivated of Garden Origin.
- 136 *Trillium grandiflorum* (Michx.) Salisb.
2022-06-23. EMC. Prov: Cultivated of Garden Origin.
- 137 *Trillium viridescens* Nutt.
2022-07-23. EMC. Prov: Cultivated of Garden Origin.

Oleaceae

- 138 *Fontanesia fortunei* Carrière
2022-10-19. BLG. Acc: 1970-4236. Prov: Unrecorded.

Onagraceae

- 139 *Chamerion angustifolium* (L.) Holub
2022-09-15. EMC & Interns. Acc: 1996-0129, USA: Vermont, Windsor County, Reading. 1991. Schaffner, Sue. Prov: Cultivated of Known Wild Origin.

Paeoniaceae

- 140 *Paeonia obovata* Maxim.
2022-09-20. DMD. Acc: 2012-0236. Prov: Cultivated of Garden Origin.
- 141 *Paeonia suffruticosa* Andrews
2022-09-15. EMC. Prov: Cultivated of Garden Origin.

Papaveraceae

- 142 *Adlumia fungosa* (Ait.) Greene ex B.S.P.
2022-08-28. EMC. Prov: Cultivated of Garden Origin.
- 143 *Corydalis ophiocarpa* Hook.f. & Thomson
2022-07-08. EMC. Acc: 2015-0039. Prov: Cultivated of Garden Origin.
- 144 *Meconopsis cambrica* (L.) Vig. 'Frances Perry'
2022-07-25. DMD. Acc: 2001-0161. Prov: Cultivated of Garden Origin.

Plantaginaceae

- 145 ***Chelone glabra* L.**
2022-09-15. EMC. Acc: 2022-0047. Prov: Cultivated of Garden Origin. Det. by comparison.
- 146 ***Digitalis grandiflora* Mill.**
2022-09-25. DMD. Acc: 1977-0272. Prov: Cultivated of Garden Origin.
- 147 ***Digitalis lanata* J.F.Ehrh.**
2022-11-22. EMC. Prov: Cultivated of Garden Origin.
- 148 ***Penstemon digitalis* Nutt.**
2022-08-28. EMC. Prov: Cultivated of Garden Origin.
- 149 ***Penstemon hirsutus* (L.) Willd.**
2022-08-21. EMC. Prov: Cultivated of Garden Origin.

Primulaceae

- 150 ***Primula japonica* A.Gray**
2022-08-05. EMC. Prov: Cultivated of Garden Origin.
- 151 ***Primula veris* L.**
2022-07-25. DMD. Acc: 1933-0230. Prov: Unrecorded.

Ranunculaceae

- 152 ***Aquilegia canadensis* L.**
2022-06-02. EMC & Interns. Acc: 1995-0479. Prov: Cultivated of Garden Origin.
- 153 ***Hydrastis canadensis* L.**
2022-07-27. EMC. Acc: 1995-0461. Prov: Cultivated of Garden Origin.

Rosaceae

- 154 ***Geum coccineum* Sibth. & Sm.**
2022-06-15. EMC. Acc: 1970-0517. Prov: Cultivated of Known Wild Origin.
- 155 ***Gillenia trifoliata* (L.) Moench**
2022-09-15. EMC. Acc: 2019-0148. Prov: Cultivated of Garden Origin. Det. by comparison.
- 156 ***Rhodotypos scandens* (Thunb.) Mak.**
2022-11-11. EMC. Acc: 1970-0751. Prov: Unrecorded.
- 157 ***Rosa rugosa* Thunb.**
2022-09-13. EMC. Prov: Cultivated of Garden Origin.
- 158 ***Sorbus americana* Marshall 'Dwarfcrown' Red Cascade™**
2022-09-27. BLG, EMC. Acc: 2021-0300. Prov: Cultivated of Garden Origin. Det. by comparison.

Sapindaceae

- 159 *Koelreuteria paniculata* Laxm.
2022-09-27. BLG, EMC. Acc: 2003-0319. Prov: Cultivated of Garden Origin.

Smilacaceae

- 160 *Smilax herbacea* L.
2022-08-28. EMC. Prov: Cultivated of Garden Origin.

Solanaceae

- 161 *Datura metel* Moç. & Sessé ex Dunal
2022-10-19. NJS. Prov: Cultivated of Garden Origin.
- 162 *Nicandra physaloides* (L.) Gaertn.
2022-08-02. DMD. Acc: 2015-0255. Prov: Cultivated of Garden Origin.
- 163 *Nicotiana sylvestris* Speg.
2022-10-19. EMC. Prov: Cultivated of Garden Origin.
- 164 *Petunia exserta* J.R.Stehm.
2022-08-18. DMD. Acc: 2014-0522. Prov: Cultivated of Garden Origin.

Staphyleaceae

- 165 *Staphylea trifolia* L.
2022-09-24. EMC. Prov: Cultivated of Garden Origin.

Part 3

Seeds & spores from cultivation/conservatory

Seed set is generally minimal

Aizoaceae

- 166 *Delosperma sawdahense* H.E.K.Hartmann
2022-07-01. EMC. Prov: Cultivated of Known Wild Origin.

Amaryllidaceae

- 167 *Zephyranthes primulina* T.M.Howard & S.Ogden
2022-07-13. EMC & Interns. Acc: 2021-0155. Prov: Cultivated of Garden Origin.
Det. by comparison.
- 168 *Zephyranthes tubispatha* Herb.
2022-10-03. EMC. Acc: 1976-0204. Prov: Unrecorded.

Araceae

- 169 ***Zantedeschia albomaculata* (Hook.) Baill.**
2022-09-22. EMC. Prov: Cultivated of Garden Origin.
- 170 ***Zantedeschia elliottiana* (Wats.) Engl.**
2022-09-13. EMC. Prov: Cultivated of Garden Origin.

Aristolochiaceae

- 171 ***Aristolochia gigantea* Mart. & Zucc.**
2022-11-02. DJB. Acc: 2001-0664. Prov: Cultivated of Garden Origin.

Asparagaceae

- 172 ***Bowiea volubilis* Harv.**
2022-08-01. JEG. Acc: 1970-6162. Prov: Cultivated of Garden Origin.
- 173 ***Drimia intricata* (Baker) J.C.Manning & Goldblatt**
2022-03-21. EMC. Acc: 2007-0127. Prov: Cultivated of Garden Origin.
- 174 ***Massonia depressa* Houtt.**
2022-04-28. EMC. Prov: Cultivated of Garden Origin.

Asphodelaceae

- 175 ***Aloe humilis* (L.) Mill.**
2022-05-17. EMC. Acc: 2019-0234. Prov: Cultivated of Garden Origin. Det. by comparison.

Begoniaceae

- 176 ***Begonia hatacoa* Buch.-Ham. ex D.Don 'Silver'**
2022-12-15. EMC. Acc: 1992-0288. Prov: Cultivated of Garden Origin.

Cactaceae

- 177 ***Cleistocactus baumannii* subsp. *santacruzensis* (Backeb.) Mottram**
2022-09-20. EMC. Acc: 2004-0324, PRY: Asuncion, Cerro Acahay. Horst & Uebelmann; no. 697. Prov: Cultivated of Known Wild Origin.
- 178 ***Epiphyllum anguliger* (Lem.) D.Don**
2022-09-20. JEG. Acc: 2004-0013. Prov: Cultivated of Garden Origin.
- 179 ***Harrisia regelii* (Weing.) Borg**
2022-11-10. EMC. Acc: 2004-0331, ARG: Buenos Aires, Baradero. Kiesling, R.. Prov: Cultivated of Known Wild Origin.
- 180 ***Hylocereus undatus* (Haworth) Safford**
2022-11-24. EMC. Acc: 1970-6512. Prov: Cultivated of Garden Origin.
- 181 ***Mammillaria prolifera* (Miller) Haw. subsp. *texana* (Engelm.) Hunt(Engelm.) Krainz**
2022-04-08. STM. Acc: 1985-0604. Prov: Cultivated of Garden Origin.

- 182 ***Melocactus bahiensis* (Britton & Rose) Lutzelburg var. *amethystinus* Buining & Brederoo) N.P.Taylor**
2022-10-14. EMC. Acc: 2004-0010, BRA: Bahia, Region of Brejinho das Ametistas. Horst & Uebelmann; no. 270. Prov: Cultivated of Uncertain Wild Origin.
- 183 ***Parodia leninghausii* (Schum.) Brandt**
2022-07-27. JEG. Acc: 1992-0045. Prov: Cultivated of Garden Origin.
- 184 ***Pfeiffera ianthothele* (Monv.) F.A.C.Weber**
2022-09-30. JEG. Acc: 1998-0001. Prov: Unrecorded.
- 185 ***Samaipaticereus corroanus* Cárdenas**
2022-07-13. EMC. Prov: Cultivated of Garden Origin. Det. by comparison.
- 186 ***Selenicereus validus* S.Arias Montes & U.Guzmán Cruz**
2022-09-20. EMC. Acc: 2009-0048, MEX: Michoacan, Villa Victoria, Villa Victoria. Anonymous s.n.. Prov: Cultivated of Known Wild Origin.

Fabaceae

- 187 ***Mimosa pudica* L.**
2022-11-03. DJB. Acc: 1970-6593. Prov: Cultivated of Garden Origin.

Iridaceae

- 188 ***Chasmanthe aethiopica* (L.) N.E.Br.**
EMC. Acc: 2000-0178. Prov: Cultivated of Garden Origin.
- 189 ***Dietes vegeta* N.E.Br.**
2022-03-11. EMC & Interns. Prov: Cultivated of Garden Origin.
- 190 ***Phalocallis coelestis* (Lehm.) Ravenna**
2022-07-13. EMC & Interns. Acc: 2006-0225, BRA: Santa Catarina, Urubici. Prov: Cultivated of Known Wild Origin.

Lamiaceae

- 191 ***Scutellaria javanica* Jungh.**
2022-09-16. EMC. Acc: 1978-0021. Prov: Cultivated of Garden Origin.

Melastomataceae

- 192 ***Bertolonia maculata* Mart. ex Dc**
2022-02-28. EMC. Acc: 2013-0105. Prov: Cultivated of Garden Origin.
- 193 ***Bredia hirsuta* Blume**
2022-01-15. EMC. Prov: Cultivated of Garden Origin. Det. by comparison.
- 194 ***Monolena cordifolia***
2022-02-23. EMC. Acc: 2012-0277, ECU: Equagenera (nursery). Kaufmann, Ron. Prov: Cultivated of Garden Origin.
- 195 ***Monolena primuliflora* Hook.f.**
2022-02-22. EMC. Acc: 2006-0091, ECU: Pastaza, Puyo, Puyo. 1976. Hemker, Dr.. Prov: Cultivated of Garden Origin. IPEN: EC-0-BONN-4800.

Poaceae

196 *Oryza sativa* L.

2022-09-02. EMC. Acc: 2022-0063. Prov: Cultivated of Garden Origin. Det. by comparison.

Rubiaceae

197 *Hydnophytum formicarum* Jack. 'Europa'

2023. Fresh Collect. Acc: 2011-0070. Prov: Cultivated of Garden Origin.

198 *Hydnophytum moseleyanum* Becc.

2023. Fresh Collect. Acc: 2012-0245. Prov: Cultivated of Garden Origin.

199 *Hydnophytum simplex* Becc.

2023. Fresh Collect. Acc: 2014-0320. Prov: Cultivated of Garden Origin.

Solanaceae

200 *Solanum betaceum* Cav.

2022-12-15. EMC. Acc: 2001-0836. Prov: Cultivated of Garden Origin.

Vitaceae

201 *Cyphostemma lanigerum* (Harv.) Desc. ex Wild & R.B.Drumm.

2022-12-15. JEG. Acc: 2021-0076. Prov: Cultivated of Garden Origin. Det. by comparison.

202 *Leea coccinia* Planch.

2022-11-11. ARM. Acc: 2000-0134, VNM: Ha Giang, Kham Ve Cao B?, Ha Giang, Vietnam Tay Con Linh Mountain Range., above Nam No valley, between 800 - 1500, alt. near Kham Ve Village. Prov: Cultivated of Known Wild Origin.

Tag: seminumsystem2023, seminumwild2023

ARM Avery Maltz

BLG Bengamin Green

DMB Daniel Banieau

DMD David Dion

EMC Elaine Chittenden

JEG James Grogan

JMI Joeseeph Impoco

NJS Nathan Sax

STM Shalom Mhanda