

# Index Seminum 2021–2022



The Botanic  
Garden | of Smith  
College

*Paeonia obovata*

Each order is limited to 30 numbers  
Orders can be placed until 2022-08-01  
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 2021.

#### Adoxaceae

- 1 ***Viburnum acerifolium* L.**  
USA: Massachusetts, Hampden County, Holyoke Community College, Parking Lot K, 136 m. 2021-10-03. EMC. Prov: Wild of Known Origin.
- 2 ***Viburnum dentatum* L.**  
USA: Massachusetts, Hampden County, Holyoke. Green Brook, 117 m, 42.222975° | -72.635144° (WGS84). 2021-08-01. EMC. Prov: Wild of Known Origin.
- 3 ***Viburnum nudum* L.**  
USA: Massachusetts, Franklin County, Hawley, Hawley Bog, 539 m. 2021-09-17. EMC. Prov: Wild of Known Origin.

#### Apocynaceae

- 4 ***Asclepias incarnata* L.**  
USA: Massachusetts, Hampden County, Holyoke. Green Brook, 117 m, 42.222975° | -72.635144° (WGS84). 2021-10-09. EMC. Prov: Wild of Known Origin.

#### Aquifoliaceae

- 5 ***Ilex mucronata* (L.) M.Powell, Savol. & S.Andrews**  
USA: Massachusetts, Franklin County, Hawley, Hawley Bog, 539 m. 2021-08-04. EMC. Prov: Wild of Known Origin.
- 6 ***Ilex verticillata* (L.) A.Gray**  
USA: Massachusetts, Franklin County, Hawley, Hawley Bog, 539 m. 2021-09-17. EMC. Prov: Cultivated of Garden Origin.

### Araceae

- 7 ***Arisaema triphyllum* (L.) Torr.**  
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). 2021-09-21. EMC. Prov: Wild of Known Origin.
- 8 ***Symplocarpus foetidus* (L.) Nutt.**  
USA: Massachusetts, Hampden County, Holyoke. Green Brook, 117 m, 42.222975° | -72.635144° (WGS84). 2021-08-15. EMC. Prov: Wild of Known Origin.

### Araliaceae

- 9 ***Aralia nudicaulis* L.**  
USA: Massachusetts, Hampshire County, Pelham. Pelham Bower Studio, 340 m. 2021-07-14. EMC & Interns. Prov: Wild of Known Origin.
- 10 ***Aralia racemosa* L.**  
USA: Massachusetts, Hampshire County, Northampton, Paradise Pond upland, NW of Smith track, 62 m. 2021-10-05. EMC. Prov: Wild of Known Origin.

### Asparagaceae

- 11 ***Maianthemum racemosum* (L.) Link.**  
USA: Massachusetts, Hampshire County, Northampton, Paradise Pond upland, NW of Smith track, 62 m. 2021-09-21. EMC & STM. Prov: Wild of Known Origin.

### Asteraceae

- 12 ***Ageratina altissima* (L.) R.M.King & H.Rob**  
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). 2021-09-29. EMC. Prov: Wild of Known Origin.
- 13 ***Antennaria plantaginifolia* (L.) Richardson**  
USA: Massachusetts, Hampden County, Holyoke Community College, Parking Lot K, 136 m. 2021-06-06. EMC. Prov: Wild of Known Origin.
- 14 ***Eupatorium perfoliatum* 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). 2021-09-29. EMC. Prov: Wild of Known Origin.
- 15 ***Eutrochium maculatum* (L.) E.E.Lamont**  
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). 2021-09-29. EMC. Prov: Wild of Known Origin.

**16 *Helianthus decapetalus* 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). 2021-10-07. EMC. Prov: Wild of Known Origin.

**17 *Hieracium paniculatum* L.**

USA: Massachusetts, Hampden County, Holyoke Community College, Parking Lot K, 136 m. 2021-10-03. EMC. Prov: Wild of Known Origin.

**18 *Symphyotrichum puniceum* (L.) Á.Löve & D.Löve**

USA: Massachusetts, Hampshire County, Northampton, Fitzgerald Lake Conservation Area, along dock SW end of Lake, 63 m, 42.352863° | -72.669585° (WGS84). 2021-10-31. EMC. Prov: Wild of Known Origin.

**Boraginaceae**

**19 *Hackelia virginiana* (L.) I.M.Johnst.**

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). 2021-10-17. EMC. Prov: Wild of Known Origin.

**Campanulaceae**

**20 *Lobelia inflata* L.**

USA: Massachusetts, Hampden County, Holyoke Community College, Parking Lot K, 136 m. 2021-08-23. EMC. Prov: Wild of Known Origin.

**Cornaceae**

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

USA: Massachusetts, Hampden County, Holyoke. Green Brook, 117 m, 42.222975° | -72.635144° (WGS84). 2021-08-08. EMC. Prov: Wild of Known Origin.

**22 *Swida racemosa* (Lam.) Moldenkell**

USA: Massachusetts, Hampden County, Holyoke. Green Brook, 117 m, 42.222975° | -72.635144° (WGS84). 2021-08-30. EMC. Prov: Wild of Known Origin.

**Cyperaceae**

**23 *Carex folliculata* L.**

USA: Massachusetts, Franklin County, Hawley, Hawley Bog, 539 m. 2021-08-04. EMC. Prov: Wild of Known Origin.

**24 *Eriophorum virginicum* L.**

USA: Massachusetts, Franklin County, Hawley, Hawley Bog, 539 m. 2021-10-03. EMC. Prov: Wild of Known Origin.



### Ericaceae

**25 *Chimaphila umbellata* (L.) Barton.**

USA: Massachusetts, Hampden County, Holyoke Community College, Parking Lot K, 136 m. 2021-11-18. EMC. Prov: Wild of Known Origin.

**26 *Gaylussacia baccata* (Wangenh.) K.Koch.**

USA: Massachusetts, Hampshire County, Knights Pond, Belchertown, 284 - 290 m, 42.349934° | -72.414966° (WGS84). 2021-07-28. EMC, JMB & Interns. Prov: Wild of Known Origin.

**27 *Kalmia polifolia* Wangenh.**

USA: Massachusetts, Franklin County, Hawley, Hawley Bog, 539 m. 2021-08-04. EMC. Prov: Wild of Known Origin.

**28 *Pyrola elliptica* Nutt.**

USA: Massachusetts, Hampden County, Holyoke Community College, deciduous woods S of Parking Lot C & D, 109 - 118 m, 42.191756° | -72.651043° (WGS84). 2021-11-18. EMC. Prov: Wild of Known Origin.

**29 *Vaccinium angustifolium* Ait.**

USA: Massachusetts, Hampshire County, Belchertown, Scarborough Pond, 230 - 232 m, 42.351369° | -72.434642° (WGS84). 2021-06-16. EMC & Interns. Prov: Wild of Known Origin.

**30 *Vaccinium oxycoccos* L.**

USA: Massachusetts, Franklin County, Hawley, Hawley Bog, 539 m. 2021-09-17. EMC. Prov: Wild of Known Origin.

### Fabaceae

**31 *Chamaecrista nictitans* (L.) Moench**

USA: Massachusetts, Hampden County, Holyoke Community College, N side Public Safety Building, 133 m, 42.195715° | -72.651074° (WGS84). 2021-10-03. EMC. Prov: Wild of Known Origin.

**32 *Crotalaria sagittalis* L.**

USA: Massachusetts, Hampden County, Holyoke Community College, N side Public Safety Building, 133 m, 42.195715° | -72.651074° (WGS84). 2021-10-03. EMC. Prov: Wild of Known Origin.

### Gentianaceae

**33 *Gentiana clausa* Raf.**

USA: Massachusetts, Hampden County, Northampton, Fitzgerald Lake Conservation Area, NE end lake, N of dam, 63 m, 42.357089° | -72.659685° (WGS84). 2021-10-31. EMC. Prov: Wild of Known Origin.

### Hamamelidaceae

**34 *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). 2021-09-29. EMC. Prov: Wild of Known Origin.

### Hypericaceae

**35 *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). 2021-10-07. EMC. Prov: Wild of Known Origin.

**36 *Triadenum virginicum* (L.) Raf.**

USA: Massachusetts, Franklin County, Hawley, Hawley Bog, 539 m. 2021-09-17. EMC. Prov: Wild of Known Origin.

### Hypoxidaceae

**37 *Hypoxis hirsuta* (L.) Cov.**

USA: Massachusetts, Hampshire County, Belchertown, Scarborough Pond, 230 - 232 m, 42.351369° | -72.434642° (WGS84). 2021-06-30. EMC. Prov: Cultivated of Known Wild Origin.

### Lamiaceae

**38 *Collinsonia canadensis* L.**

USA: Massachusetts, Hampshire County, Northampton, Paradise Pond upland, NW of Smith track, 62 m. 2021-09-21. EMC & STM. Prov: Wild of Known Origin.

**39 *Lycopus uniflorus* Michx.**

USA: Connecticut, New Haven County, Madison, Summer Hill Rd west; mineral pond edge in open deciduous/conifer forest, 108 m. 2021-10-23. EMC. Prov: Wild of Known Origin.

**40 *Prunella vulgaris* L.**

USA: Massachusetts, Hampden County, Holyoke. Green Brook, 117 m, 42.222975° | -72.635144° (WGS84). 2021-08-30. EMC. Prov: Wild of Known Origin.

### Lauraceae

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

USA: Massachusetts, Hampden County, Holyoke. Green Brook, 117 m, 42.222975° | -72.635144° (WGS84). 2021-08-23. EMC. Prov: Wild of Known Origin.

### Lentibulariaceae

**42 *Utricularia cornuta* Michx.**

USA: Massachusetts, Franklin County, Hawley, Hawley Bog, 539 m. 2021-09-17.  
EMC. Prov: Wild of Known Origin.

### Liliaceae

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

USA: Massachusetts, Franklin County, Hawley. Hawley Bog Woods, 584 m.  
2021-08-04. EMC & Interns. Prov: Wild of Known Origin.

**44 *Erythronium americanum* Ker-Gawl.**

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). 2021-06-09. EMC. Prov: Wild of Known  
Origin. Det. by comparison.

**45 *Medeola virginiana* L.**

USA: Connecticut, Hartford County, West Suffield. Suffield Mountain East, 67 m.  
2021-09-15. EMC. Prov: Wild of Known Origin.

### Melanthiaceae

**46 *Trillium erectum* L.**

USA: Massachusetts, Hampshire County, Northampton Dog Park 53 Burts Pit  
Road, 46 - 55 m, 42.312858° | -72.654042° (WGS84). 2021-07-22. EMC. Prov:  
Wild of Known Origin.

**47 *Trillium undulatum* Willd.**

USA: Massachusetts, Hampshire County, Huntington, Sampson Road Sand Pit  
East, conifer-deciduous woods, 293 - 293 m, 42.258451° | -72.819046° (WGS84).  
2021-07-31. EMC. Prov: Wild of Known Origin.

**48 *Veratrum viride* Aiton**

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). 2021-06-29. EMC & Interns. Prov: Wild of  
Known Origin.

### Melastomataceae

**49 *Rhexia virginica* L.**

USA: Connecticut, New Haven County, Madison, Summer Hill Rd west; mineral  
pond edge in open deciduous/conifer forest, 108 m. 2021-10-23. EMC. Prov: Wild  
of Known Origin.

### Myricaceae

**50 *Myrica gale* L.**

USA: Massachusetts, Franklin County, Hawley, Hawley Bog, 539 m. 2021-09-17.  
EMC. Prov: Wild of Known Origin.

### Orobanchaceae

**51 *Aureolaria flava* (L.) Farw.**

USA: Massachusetts, Hampden County, Holyoke Community College, Parking Lot K, 136 m. 2021-10-03. EMC. Prov: Wild of Known Origin.

**52 *Aureolaria pedicularia* (L.) Raf.**

USA: Massachusetts, Hampden County, Holyoke Community College, Parking Lot K, 136 m. 2021-11-18. EMC. Prov: Wild of Known Origin.

**53 *Melampyrum lineare* Desr.**

USA: Massachusetts, Hampshire County, Belchertown, Scarborough Pond, 230 - 232 m, 42.351369° | -72.434642° (WGS84). 2021-07-28. EMC & Interns. Prov: Wild of Known Origin.

### Phrymaceae

**54 *Mimulus ringens* 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). 2021-09-21. EMC. Prov: Wild of Known Origin.

### Phytolaccaceae

**55 *Phytolacca americana* L.**

USA: Massachusetts, Hampden County, Holyoke Community College, Parking Lot K, 136 m. 2021-10-03. EMC. Prov: Wild of Known Origin.

### Pinaceae

**56 *Tsuga canadensis* (L.) Carrière**

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). 2021-11-18. EMC. Prov: Wild of Known Origin.

**57 *Tsuga canadensis* (L.) Carrière**

USA: Massachusetts, Hampshire County, Northampton, Fitzgerald Lake Conservation Area, along Lake Trail, 64 m. 2021-10-31. EMC. Prov: Wild of Known Origin.

### Plantaginaceae

**58 *Chelone glabra* L.**

USA: Massachusetts, Hampshire County, Northampton, Paradise Pond upland, NW of Smith track, 62 m. 2021-10-18. DMD. Prov: Wild of Known Origin.



### Poaceae

**59 *Eragrostis spectabilis* (Pursh) Steud.**

USA: Massachusetts, Hampden County, Holyoke Community College, N side Public Safety Building, 133 m, 42.195715° | -72.651074° (WGS84). 2021-10-03. EMC. Prov: Wild of Known Origin.

### Polygalaceae

**60 *Polygala sanguinea* L.**

USA: Massachusetts, Hampshire County, Huntington Sampson Road Sand Pit West, 292 m, 42.258079° | -72.820054° (WGS84). 2021-08-28. EMC. Prov: Wild of Known Origin.

### Primulaceae

**61 *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). 2021-09-21. EMC & STM. Prov: Wild of Known Origin.

**62 *Lysimachia quadriflora* L.**

USA: Massachusetts, Hampden County, Holyoke Community College, Parking Lot K, 136 m. 2021-11-18. EMC. Prov: Wild of Known Origin.

### Ranunculaceae

**63 *Actaea pachypoda* Elliott**

USA: Massachusetts, Hampden County, Holyoke Community College, Parking Lot K, 136 m. 2021-10-03. EMC. Prov: Wild of Known Origin.

**64 *Clematis virginiana* L.**

USA: Massachusetts, Hampden County, Holyoke. Green Brook, 117 m, 42.222975° | -72.635144° (WGS84). 2021-10-30. EMC. Prov: Wild of Known Origin.

**65 *Coptis trifolia* (L.) Salisb.**

USA: Massachusetts, Hampshire County, Knights Pond, Belchertown, 284 - 290 m, 42.349934° | -72.414966° (WGS84). 2021-07-28. EMC & Interns. Prov: Wild of Known Origin.

### Rhamnaceae

**66 *Ceanothus americanus* L.**

USA: Massachusetts, Hampden County, Holyoke Community College, Parking Lot K, 136 m. 2021-10-03. EMC. Prov: Wild of Known Origin.

### Rosaceae

- 67 ***Aronia melanocarpa* (Michx.) Elliott**  
USA: Massachusetts, Hampden County, Belchertown, Knights Pond SE, 285 m, 42.349823° | -72.412176° (WGS84). 2021-07-28. EMC, JMB & Interns. Prov: Wild of Known Origin.
- 68 ***Aronia melanocarpa* (Michx.) Elliott**  
USA: Massachusetts, Franklin County, Hawley, Hawley Bog, 539 m. 2021-09-17. EMC. Prov: Wild of Known Origin.
- 69 ***Fragaria virginiana* Duchesne**  
USA: Massachusetts, Franklin County, Hawley. Hawley Bog Parking Area. 2021-06-16. EMC & Interns. Prov: Wild of Known Origin.

### Rubiaceae

- 70 ***Mitchella repens* L.**  
USA: Massachusetts, Hampden County, Holyoke Community College, Parking Lot K, 136 m. 2021-10-03. EMC. Prov: Wild of Known Origin.

### Sarraceniaceae

- 71 ***Sarracenia purpurea* L.**  
USA: Massachusetts, Franklin County, Hawley, Hawley Bog, 539 m. 2021-09-17. EMC. Prov: Wild of Known Origin.

### Scrophulariaceae

- 72 ***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). 2021-09-29. EMC. Prov: Wild of Known Origin.

### Smilacaceae

- 73 ***Smilax rotundifolia* L.**  
USA: Connecticut, New Haven County, Madison, Summer Hill Rd west; mineral pond edge in open deciduous/conifer forest, 108 m. 2021-10-23. EMC. Prov: Wild of Known Origin.

### Verbenaceae

- 74 ***Verbena urticifolia* L.**  
USA: Massachusetts, Hampden County, Holyoke. Green Brook, 117 m, 42.222975° | -72.635144° (WGS84). 2021-10-30. EMC. Prov: Wild of Known Origin.

### Violaceae

**75 *Viola lanceolata* L.**

USA: Massachusetts, Hampshire County, Huntington, Sampson Road, Sand Pit, 293 - 293 m, 42.258134° | -72.819694° (WGS84). 2021-08-28. EMC. Prov: Wild of Known Origin.

**76 *Viola sagittata* Ait.**

USA: Massachusetts, Hampshire County, Huntington, Sampson Road, Sand Pit, 293 - 293 m, 42.258134° | -72.819694° (WGS84). 2021-08-28. EMC. Prov: Wild of Known Origin.

### Vitaceae

**77 *Vitis aestivalis* Michx.**

USA: Massachusetts, Hampden County, Holyoke Community College, Parking Lot K, 136 m. 2021-10-03. EMC. Prov: Wild of Known Origin.

### Xyridaceae

**78 *Xyris difformis* Chapm. var. *difformis***

USA: Connecticut, New Haven County, Madison, Summer Hill Rd west; mineral pond edge in open deciduous/conifer forest, 108 m. 2021-10-23. 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

**79 *Sambucus canadensis* L.**

2021-09-03. JKR. Acc: 2009-0139, USA: Massachusetts, Hampshire County, USA: Massachusetts, Hampshire County, Smith College, probably near Paradise Pond and College Lane, 41 m. Prov: Cultivated of Known Wild Origin. Det. by comparison.

**80 *Sambucus racemosa* L.**

USA: Michigan, Ingham County, City of Lansing, S. side Jolly Rd., E. of Aurelius Road., W. of Dunckel Road, 258 m, 42.681962° | -84.519517° (WGS84). 2021-06-08. EMC. Prov: Cultivated of Known Wild Origin.

### **Annonaceae**

- 81 ***Asimina triloba* (L.) Dunal**  
2021-10-03. EMC. Prov: Cultivated of Garden Origin.

### **Apocynaceae**

- 82 ***Amsonia ciliata* Walt.**  
2021-10-12. JKR. Acc: 2016-0104. Prov: Cultivated of Garden Origin.
- 83 ***Amsonia elliptica* Roem. & Schult.**  
2021-10-12. JKR. Acc: 1999-0074. Prov: Cultivated of Garden Origin.
- 84 ***Amsonia hubrichtii* Woodson**  
2021-10-12. JKR. Acc: 1992-0453, USA: Arkansas, Montgomery County, Watachaw Mt. 1992-12-01. Nicholson, R.G.; no. RG#89. Prov: Cultivated of Known Wild Origin.
- 85 ***Amsonia tabernaemontana* var. *salicifolia***  
2021-10-12. JKR. Acc: 1999-0390. Prov: Cultivated of Garden Origin. Det. by comparison.
- 86 ***Asclepias syriaca* L.**  
2021-10-19. JKR. Acc: 2020-0041, USA: Massachusetts, Hampshire County, Smith College, probably near Paradise Pond and College Lane, 41 m. Prov: Cultivated of Garden Origin. Det. by comparison.
- 87 ***Asclepias tuberosa* L.**  
2021-08-08. EMC. Prov: Wild of Known Origin.

### **Aquifoliaceae**

- 88 ***Ilex opaca* Ait.**  
2021-11-16. DMD. Acc: 1970-0083. Prov: Cultivated of Garden Origin.
- 89 ***Ilex verticillata* (L.) A.Gray**  
2021-10-19. DMD. Acc: 2014-0015. Prov: Cultivated of Garden Origin.

### **Araceae**

- 90 ***Arisaema dracontium* (L.) Schott**  
2021-09-02. JKR. 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.
- 91 ***Pinellia tripartita* (Bl.) Schott.**  
2021-08-04. JKR. Acc: 1995-0035. Prov: Cultivated of Garden Origin.

### **Araliaceae**

- 92 ***Aralia cordata* Thunb. f. *sachalinensis* Regel**  
2021-09-09. JKR. Acc: 1992-0401. Prov: Cultivated of Garden Origin.

### Aristolochiaceae

- 93 ***Asarum canadense* L.**  
2021-06-08. EMC & Interns. Acc: 1951-0144. Prov: Cultivated of Garden Origin.
- 94 ***Asarum caudatum* Lindl.**  
2021-06-08. EMC. Acc: 2015-0038. Prov: Cultivated of Garden Origin.
- 95 ***Asarum europaeum* L.**  
2021-06-08. EMC & Interns. Acc: 1967-0136. Prov: Cultivated of Garden Origin.
- 96 ***Isotrema macrophyllum* (Lam.) C.F.Reed**  
2021-11-09. EMC. Acc: 1978-0139. Prov: Cultivated of Garden Origin.
- 97 ***Saruma henryi* Oliver**  
2021-06-21. JKR. Acc: 2014-0231. Prov: Cultivated of Garden Origin.

### Asparagaceae

- 98 ***Camassia leichtlinii* (Bak.) S.Wats.**  
2021-06-19. EMC. Prov: Cultivated of Garden Origin.
- 99 ***Disporum viridescens* (Maxim.) Nakai**  
2021-10-15. EMC. Acc: 2001-0124. Prov: Wild of Known Origin.
- 100 ***Hosta clausa* Nak. var. *normalis* Maek.**  
2021-10-19. DMD. Acc: 2009-0093, CHN: Jilin Province, along the North Korean border in Jilin Province. Dr. Zhao Yu Tang. Prov: Cultivated of Known Wild Origin.
- 101 ***Hosta tibae* F.Maek.**  
2021-10-20. DMD. Acc: 2003-0126. Prov: Cultivated of Garden Origin.
- 102 ***Hosta tsushimensis* Fujita**  
2021-10-19. DMD. Acc: 1982-0062, JPN: Nagasaki Prefecture, Taturayana, Tsushima Island, 620 m. Creech, John. Prov: Cultivated of Known Wild Origin.
- 103 ***Ornithogalum candicans* (Baker) J.C.Manning & Goldblatt**  
2021-09-20. JKR. Acc: 2015-0015. Prov: Cultivated of Garden Origin.
- 104 ***Scilla scilloides* (Lindl.) Druce.**  
2021-10-19. JKR. Acc: 1994-0226. Prov: Cultivated of Garden Origin.

### Asphodelaceae

- 105 ***Asphodelus albus* Mill.**  
2021-07-21. JKR. Acc: 2001-0867. Prov: Cultivated of Garden Origin.

### Asteraceae

- 106 ***Centratherum punctatum* Cass.**  
2021-08-25. JKR. Acc: 2013-0194. Prov: Cultivated of Garden Origin.
- 107 ***Heliopsis helianthoides* (L.) Sweet**  
2021-08-24. JKR. Acc: 2013-0131, USA: Massachusetts, Hampshire County, Smith College Lyman Pond, 48 m, 42 19 06.93 N | 72 38 24.40 W. Prov: Cultivated of Known Wild Origin. Det. by comparison.

### Balsaminaceae

**108 *Impatiens balsamina* L.**

2021-08-30. EMC. Acc: 2020-0027. Prov: Cultivated of Garden Origin. Det. by comparison.

### Berberidaceae

**109 *Diphylleia cymosa* Michx.**

2021-07-20. JKR. Acc: 2007-0046. Prov: Cultivated of Garden Origin.

**110 *Jeffersonia diphylla* (L.) Pers.**

2021-06-15. JKR. Acc: 2014-0254, USA: New York, Monroe County. Prov: Cultivated of Known Wild Origin.

**111 *Jeffersonia dubia* (Maxim.) Benth. & Hook.f. ex Bak. & S.L.Moore**

2021-06-08. EMC. Prov: Cultivated of Garden Origin. Det. by comparison.

**112 *Podophyllum hexandrum* Royle**

2021-07-10. EMC. Prov: Cultivated of Garden Origin.

### Betulaceae

**113 *Betula alleghaniensis* Britt.**

2021-10-15. BLG. Acc: 2019-0067. Prov: Cultivated of Garden Origin. Det. by comparison.

**114 *Betula lenta* L.**

2021-09-29. BLG. Acc: 2016-0084. Prov: Cultivated of Garden Origin.

**115 *Carpinus tschonoskii* Maxim.**

2021-09-29. BLG. Acc: 1970-3805. Prov: Cultivated of Garden Origin.

### Bignoniaceae

**116 *Catalpa ovata* G.Don.**

2021-11-22. EMC. Acc: 1995-0162. Prov: Cultivated of Garden Origin.

### Brassicaceae

**117 *Alyssum idaeum* Boiss.And Heldr.**

2021-06-09. JKR. Acc: 1999-0396. Prov: Cultivated of Garden Origin.

**118 *Alyssum ovirense* Kerner**

2021-06-09. JKR. Acc: 1984-0003. Prov: Cultivated of Garden Origin.

### Cactaceae

**119 *Opuntia macrorhiza* Engelm**

2021-11-18. EMC. Acc: 2006-0101. Prov: Cultivated of Garden Origin.



### Calycanthaceae

- 120** *Calycanthus chinensis* Cheng & Chang  
2021-10-12. JKR. Acc: 1999-0536. Prov: Cultivated of Garden Origin.
- 121** *Calycanthus floridus* L.  
2021-10-12. JKR. Acc: 1992-0405. Prov: Cultivated of Garden Origin.
- 122** *Chimonanthus praecox* (L.) Link  
2021-10-18. EMC. Acc: 1985-0143. Prov: Cultivated of Garden Origin.

### Campanulaceae

- 123** *Campanula americana* L.  
2021-10-09. EMC. Prov: Cultivated of Garden Origin.
- 124** *Lobelia cardinalis* L.  
2021-10-06. DMD. Prov: Cultivated of Garden Origin.
- 125** *Lobelia siphilitica* L.  
2021-07-14. DMD. Acc: 1983-0215. Prov: Cultivated of Garden Origin.

### Caprifoliaceae

- 126** *Triosteum aurantiacum* Bickn.  
2021-09-19. EMC. Prov: Cultivated of Garden Origin.
- 127** *Triosteum pinnatifidum* Maxim.  
2021-08-17. EMC. Acc: 2017-0275. Prov: Cultivated of Garden Origin.

### Caryophyllaceae

- 128** *Dianthus deltoides* L.  
2021-06-29. JKR. Acc: 1984-0533. Prov: Cultivated of Garden Origin.
- 129** *Dianthus superbus* L.  
2021-07-20. JKR. Acc: 2014-0136, HUN: Budakalász, Budakalász. Prov: Cultivated of Known Wild Origin.
- 130** *Lychnis viscaria* L.  
2021-06-09. JKR. Acc: 2014-0178, FIN: North Karelia, North Karelia. Liperi, Parnavaara. Prov: Cultivated of Known Wild Origin.
- 131** *Saponaria officinalis* L.  
2021-08-04. JKR. Acc: 2014-0177, DEU: Wardenburg, Tilly H., gel, Weser-Ems area. 2012-08-30. Klaus Bartsch. Prov: Cultivated of Known Wild Origin.
- 132** *Silene latifolia* Poir. subsp. *alba* (Mill.) Greuter & Burdet  
2021-08-04. JKR. Acc: 2014-0141, AUT: Salzburg, Hintergöriach, Hanseigut; Straßenböschung, 1210 m. 2012-07-07. Prov: Cultivated of Known Wild Origin.

### Cornaceae

- 133** *Cornus florida* L.  
2021-09-29. BLG. Acc: 1970-0053. Prov: Cultivated of Garden Origin.

- 134 *Cornus florida* L. 'Rubra'**  
2021-09-29. BLG. Acc: 1970-1072. Prov: Cultivated of Garden Origin.
- 135 *Nyssa sylvatica* Marsh.**  
2021-09-21. BLG. Acc: 1985-0071. Prov: Cultivated of Garden Origin.

#### Crassulaceae

- 136 *Sedum hybridum* L.**  
2021-09-02. JKR. Acc: 2002-0194, RUS: Altai Mountains. Prov: Cultivated of Known Wild Origin.
- 137 *Sedum takesimense* Nakai**  
2021-09-02. JKR. Acc: 1996-0079, KOR: Kyongsang, Ulleung, Taeha, Ulleung Island. Prov: Cultivated of Known Wild Origin.

#### Dryopteridaceae

- 138 *Polystichum acrostichoides* (Michx.) Schott.**  
2021-06-09. JKR. Acc: 1970-0166. Prov: Cultivated of Garden Origin.
- 139 *Polystichum polyblepharum* (Roem.) Presl.**  
2021-06-09. JKR. Acc: 1999-0284. Prov: Cultivated of Garden Origin.

#### Ericaceae

- 140 *Rhododendron carolinianum* Rehd.**  
2021-11-16. DMD. Acc: 1979-0449. Prov: Cultivated of Garden Origin.
- 141 *Rhododendron ferrugineum* L.**  
2021-11-16. DMD. Acc: 1960-0207. Prov: Cultivated of Garden Origin.
- 142 *Rhododendron maximum* L.**  
2021-11-16. DMD. Acc: 1951-1075. Prov: Cultivated of Garden Origin.
- 143 *Rhododendron vaseyi* A.Gray**  
2021-11-16. DMD. Acc: 2017-0311, USA: North Carolina, Jackson County. 2014-10-14. Tom Clark; no. SEUS2014\*41. Prov: Cultivated of Known Wild Origin.

#### Fabaceae

- 144 *Baptisia tinctoria* (L.) Vent.**  
2021-10-21. STM. Acc: 2001-0048, USA: Massachusetts, Barnstable County, Truro. Cape Cod. Prov: Cultivated of Known Wild Origin.
- 145 *Genista sagittalis* L.**  
2021-06-29. JKR. Acc: 1970-0595. Prov: Cultivated of Garden Origin.
- 146 *Lathyrus japonicus* Willd. var. *maritimus* (L.) Kartesz & Gandhi**  
2021-07-03. EMC. Prov: Cultivated of Garden Origin.
- 147 *Lupinus perennis* L.**  
USA: Michigan, Southern MI counties. 2021-06-15. EMC. Prov: Cultivated of Known Wild Origin.

**148 *Senna hebecarpa* (Fernald) H.S.Irwin & Barneby**

2021-10-10. DMD. 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.

**Gentianaceae**

**149 *Gentiana andrewsii* Griseb.**

2021-10-26. EMC. Prov: Cultivated of Garden Origin.

**Geraniaceae**

**150 *Geranium maculatum* L.**

2021-06-09. JKR. Acc: 2012-0020, USA: Massachusetts, Hampshire County, Paradise Pond (Lowland), 42.317922 | -72.6439. Prov: Cultivated of Known Wild Origin.

**Grossulariaceae**

**151 *Ribes aureum* Pursh. 'Crandall'**

2021-07-20. JKR. Acc: 2015-0184. Prov: Cultivated of Garden Origin.

**Hypoxidaceae**

**152 *Hypoxis hirsuta* (L.) Cov.**

2021-06-11. EMC. Acc: 1996-0034, CAN: Ontario, Lambton, Walpole Island Indian Reserve. Prov: Cultivated of Known Wild Origin.

**Iridaceae**

**153 *Iris ensata* Thunb.**

2021-09-08. JKR. Acc: 1994-0332, JPN: Hokkaido, Tomakomai-shi. 1980-07-28. K. Kawabata. Prov: Cultivated of Known Wild Origin.

**154 *Iris sibirica* L.**

2021-08-25. JKR. Acc: 2001-0172, EST: Meerapolu, Tartumaa. Prov: Cultivated of Known Wild Origin.

**155 *Iris sintenisii* Janka**

2021-08-25. JKR. Acc: 1999-0078. Prov: Cultivated of Garden Origin.

**156 *Iris tectorum* Maxim.**

2021-08-12. JKR. Acc: 2000-0080. Prov: Cultivated of Garden Origin.

**157 *Sisyrinchium angustifolium* Mill.**

2021-07-08. JKR. Acc: 1970-0520. Prov: Cultivated of Garden Origin.

**158 *Sisyrinchium mucronatum* Michx.**

2021-06-29. JKR. Acc: 1993-0046. Prov: Cultivated of Garden Origin.

### Lamiaceae

- 159** *Clerodendrum trichotomum* Thunb. var. *fargesii* (Dode) Rehd.  
2021-10-06. EMC. Acc: 1992-0435. Prov: Cultivated of Garden Origin.
- 160** *Hedeoma pulegioides* (L.) Pers.  
2021-10-03. EMC. Prov: Cultivated of Garden Origin.
- 161** *Monarda fistulosa* L.  
2021-10-12. DMD. Acc: 2011-0157, USA: New Jersey, Morris County. 2010.  
Gutierrez, K.. Prov: Cultivated of Known Wild Origin.
- 162** *Salvia lyrata* L.  
2021-06-24. JKR. Acc: 1999-0157. Prov: Cultivated of Garden Origin.
- 163** *Salvia nemorosa* L.  
2021-06-24. JKR. Acc: 2014-0140, AUT: Burgenland, Burgenland. Seewinkel,  
Feriendorf Pannonia, 120 m, 47 44 31 N | 16 52 51 E. 2012-07-03. Prov:  
Cultivated of Known Wild Origin.
- 164** *Scutellaria integrifolia* L.  
2021-08-04. JKR. Acc: 1997-0563. Prov: Cultivated of Garden Origin.
- 165** *Scutellaria lateriflora* L.  
2021-09-07. EMC. Acc: 2017-0447. Prov: Cultivated of Garden Origin.
- 166** *Trichostema dichotomum* L.  
2021-09-27. EMC. Prov: Cultivated of Garden Origin.

### Liliaceae

- 167** *Cardiocrinum cordatum* (Thunb.) Mak.  
2021-10-31. EMC. Acc: 2015-0123. Prov: Cultivated of Garden Origin.
- 168** *Lilium canadense* L.  
2021-10-01. EMC. Prov: Cultivated of Garden Origin.

### Malvaceae

- 169** *Abelmoschus esculentus* (L.) Moench  
2021-10-13. DMD. Acc: 2019-0036. Prov: Cultivated of Garden Origin. Det. by  
comparison.
- 170** *Abelmoschus esculentus* (L.) Moench  
2021-11-09. EMC. Acc: 2019-0036. Prov: Cultivated of Garden Origin. Det. by  
comparison.
- 171** *Althaea officinalis* L.  
2021-10-06. DMD. Acc: 2014-0131, CZE: Uhersk Ostroh. Prov: Cultivated of  
Known Wild Origin.

### Melanthiaceae

- 172** *Melanthium virginicum* L.  
2021-10-05. DMD. Acc: 2008-0113. Prov: Cultivated of Garden Origin.

**173 *Trillium erectum* L.**

2021-07-20. EMC & Interns. Prov: Cultivated of Garden Origin.

**174 *Trillium flexipes* Raf.**

2021-07-29. JKR. Acc: 2017-0243, USA: Alabama, Morgan County, Newsome sinks, 34 25.531 N | 86 3.647 W. 2009-09-30. Prov: Cultivated of Known Wild Origin.

**175 *Trillium grandiflorum* (Michx.) Salisb.**

2021-07-17. EMC. Prov: Cultivated of Garden Origin.

**176 *Veratrum lobelianum* Bernh.**

2021-08-18. JKR. Acc: 1997-0032. Prov: Cultivated of Garden Origin.

**Oleaceae**

**177 *Chionanthus retusus* Lindl.**

2021-09-29. BLG. Acc: 1954-0795. Prov: Cultivated of Garden Origin.

**Onagraceae**

**178 *Chamerion angustifolium* (L.) Holub**

2021-09-02. JKR. Acc: 1996-0129, USA: Vermont, Windsor County, Reading. 1991. Sue Schaffner. Prov: Cultivated of Known Wild Origin.

**179 *Ludwigia alternifolia* L.**

2021-10-09. EMC. Acc: 2014-0222, USA: Michigan, Southern Michigan. Prov: Cultivated of Known Wild Origin.

**Paeoniaceae**

**180 *Paeonia obovata* Maxim.**

2021-09-25. DMD. Acc: 2012-0236. Prov: Cultivated of Garden Origin.

**Papaveraceae**

**181 *Adlumia fungosa* (Ait.) Greene ex B.S.P.**

2021-07-10. EMC. Prov: Cultivated of Garden Origin.

**182 *Corydalis ophiocarpa* Hook.f. & Thomson**

2021-06-17. JKR. Acc: 2015-0039. Prov: Cultivated of Garden Origin.

**183 *Eschscholzia californica* Cham.**

2021-07-21. EMC. Prov: Cultivated of Garden Origin.

**184 *Papaver atlanticum* (Ball) Coss.**

2021-06-09. JKR. Acc: 1988-0056. Prov: Cultivated of Garden Origin.

**185 *Sanguinaria canadensis* L.**

2021-06-08. EMC. Acc: Holyoke, MA. Prov: Cultivated of Garden Origin. Det. by comparison.

**186 *Stylophorum diphyllum* (Michx.) Nutt.**

2021-06-22. Jacques Thompson. Prov: Cultivated of Garden Origin.

### Plantaginaceae

- 187 *Globularia incanescens* Viv.**  
2021-06-29. JKR. Acc: 1977-0820. Prov: Cultivated of Garden Origin.
- 188 *Penstemon hirsutus* (L.) Willd.**  
2021-10-09. EMC. Prov: Cultivated of Garden Origin.
- 189 *Veronicastrum virginicum* (L.) Farw.**  
2021-10-19. DMD. Acc: 2014-0182, USA: Michigan, Ingham County, Southern Floodplain Forest, Legg Park Flood Plain, 256 m, 42 42 N | 84 23 W. 2009-09-17.  
Prov: Cultivated of Known Wild Origin.

### Polemoniaceae

- 190 *Polemonium reptans* L.**  
2021-06-09. JKR. Acc: 1979-0218, USA: Wisconsin. Prov: Cultivated of Known Wild Origin.

### Primulaceae

- 191 *Anagallis arvensis* L.**  
2021-10-12. JKR. Acc: 2017-0370. Prov: Cultivated of Garden Origin.
- 192 *Dodecatheon meadia* L.**  
2021-06-21. EMC. Prov: Cultivated of Garden Origin.
- 193 *Primula japonica* A.Gray**  
2021-07-19. EMC. Prov: Cultivated of Garden Origin.

### Ranunculaceae

- 194 *Anemonopsis macrophylla* Sieb. & Zucc.**  
2021-11-15. DMD. Acc: 1984-0258. Prov: Cultivated of Garden Origin.
- 195 *Aquilegia atrata* Koch**  
2021-06-30. JKR. Acc: 2014-0191, ITA: Pavia, Pavia. Piacenza e Pavia, Monte Lesima, 1650 m. Prov: Cultivated of Known Wild Origin.
- 196 *Aquilegia canadensis* L.**  
2021-06-08. EMC & Interns. Acc: 1995-0479. Prov: Cultivated of Garden Origin.
- 197 *Aquilegia discolor* Levier & Leresche**  
2021-06-09. JKR. Acc: 1985-0560. Prov: Cultivated of Garden Origin.
- 198 *Aquilegia parviflora* Ledeb.**  
2021-06-30. JKR. Acc: 1979-0181. Prov: Cultivated of Garden Origin.
- 199 *Aquilegia vulgaris* L.**  
2021-07-15. EMC. Prov: Cultivated of Garden Origin.
- 200 *Clematis recta* L.**  
2021-09-02. JKR. Acc: 2016-0344, AUT: lower Austria, NSG Perchtoldsdorfer, Heide; Gebuschsaume, 320 m, 48 7 30 N | 16 12 29 E. Prov: Cultivated of Known Wild Origin. IPEN: AT-0-WU-RAN127049.



**201 *Clematis serratifolia* Rehd.**

2021-07-06. EMC. Prov: Cultivated of Garden Origin.

**202 *Hydrastis canadensis* L.**

2021-07-20. JKR. Acc: 1995-0461. Prov: Cultivated of Garden Origin.

**Rosaceae**

**203 *Alchemilla gorcensis* Pawl.**

2021-07-06. JKR. Acc: 1988-0104, MKD: Perister Planina, along the Brajcinska Reka, 4-5 Km E of Ljubojna, 1200 m. Prov: Cultivated of Known Wild Origin.

**204 *Potentilla crantzii* (Crantz) G.Beck.**

2021-06-29. JKR. Acc: 1980-0136. Prov: Cultivated of Garden Origin.

**205 *Potentilla fissa* Nutt.**

2021-06-09. JKR. Acc: 1985-0025, USA: Colorado, Jefferson County. Prov: Cultivated of Known Wild Origin.

**206 *Rosa glauca* Pourr.**

2021-09-02. JKR. Acc: 2001-0644. Prov: Cultivated of Garden Origin.

**207 *Rosa palustris* Marsh.**

2021-09-02. JKR. Acc: 2014-0021. Prov: Cultivated of Garden Origin.

**208 *Rosa pendulina* L.**

2021-09-02. JKR. Acc: 1977-0738. Prov: Cultivated of Garden Origin.

**209 *Rubus odoratus* L.**

2021-08-04. JKR. Acc: 1999-0182, USA: Massachusetts, Franklin County, Conway. Prov: Cultivated of Known Wild Origin.

**210 *Sibbaldiopsis tridentata* (Ait.) Rydb.**

2021-07-23. JKR. Acc: 1995-0027, USA: New Hampshire, Cheshire County, Mt. Monadnock. Prov: Cultivated of Known Wild Origin.

**211 *Spiraea tomentosa* L.**

2021-10-19. DMD. Acc: 2014-0190, USA: Massachusetts, Franklin County, Hawley, Hawley Bog, 42 34 32.81 N | 72 53 26.79 W. Prov: Cultivated of Known Wild Origin.

**Rutaceae**

**212 *Orixa japonica* Thunb.**

2021-10-15. DMD. Acc: 2015-0021. Prov: Cultivated of Garden Origin.

**213 *Ruta graveolens* L.**

2021-11-16. DMD. Acc: 1980-0312. Prov: Cultivated of Garden Origin.

**Scrophulariaceae**

**214 *Digitalis grandiflora* Mill.**

2021-09-02. JKR. Acc: 1977-0272. Prov: Cultivated of Garden Origin.

**215 *Scrophularia marilandica* L.**

2021-09-02. JKR. Acc: 2014-0257, USA: Massachusetts, Hampshire County, Paradise Pond (Lowland), 42.317922 | -72.6439. Prov: Cultivated of Known Wild Origin.

**216 *Verbascum blattaria* L. f. *albiflora* (G.Don) House**

2021-09-02. JKR. Acc: 2015-0026, USA: Michigan, Calhoun County, Athens. Roadside Rt. 66. 1988-08. Chittenden, E.M. Prov: Cultivated of Known Wild Origin.

**Solanaceae**

**217 *Nicotiana sylvestris* Speg.**

2021-10-15. EMC. Acc: 1001-0080. Prov: Cultivated of Garden Origin.

**218 *Petunia exserta* J.R.Stehm.**

2021-07-23. JKR. Acc: 2014-0522. Prov: Cultivated of Garden Origin.

**Violaceae**

**219 *Viola pubescens* Ait. var. *scabriuscula* Torr. & Gray**

2021-06-29. JKR. Acc: 1982-0175. Prov: Cultivated of Garden Origin.

**Part 3**

**Seeds & spores from cultivation/conservatory**

Seed set is generally minimal

**Aizoaceae**

**220 *Delosperma sawdahense* H.E.K.Hartmann**

2021-07-23. EMC. Acc: 2014-0369, SAU: Jabal Sawdah, 28 km NW. of Abha, 2700 m. Collenette; no. 574. Prov: Cultivated of Known Wild Origin.

**221 *Faucaria felina* (L.) Schwantes**

2021-07-06. EMC & Interns. Acc: 2006-0150. Prov: Cultivated of Garden Origin.

**Amaryllidaceae**

**222 *Agapanthus africanus* (L.) Hoffmanns.**

2021-09-23. STM. Acc: 1998-0010, ZAF:.. Prov: Cultivated of Known Wild Origin.

**223 *Habranthus tubispathus* (L'Hér.) Traub**

2021-07-30. EMC. Acc: 1976-0204. Prov: Unrecorded.

- 224 *Zephyranthes primulina* T.M.Howard & S.Ogden**  
2021-07-08. EMC. Acc: 2021-0155. Prov: Cultivated of Garden Origin. Det. by comparison.

**Anacampserotaceae**

- 225 *Anacampseros filamentosa* (Haw.) Sims**  
2021-07-30. EMC. Acc: 1981-0078. Prov: Unrecorded.
- 226 *Anacampseros filamentosa* (Haw.) Sims subsp. *tomentosa***  
2021-07-30. EMC. Acc: 1981-0080. Prov: Unrecorded.

**Apocynaceae**

- 227 *Asclepias curassavica* L.**  
2021-09-03. EMC & STM. Acc: 1980-0266. Prov: Cultivated of Garden Origin.

**Asparagaceae**

- 228 *Massonia depressa* Houtt.**  
2021-03-29. EMC. Acc: 2017-0300. Prov: Cultivated of Garden Origin. Det. by comparison.
- 229 *Schizobasis intricata* Baker**  
2021-03-19. F\_D. Acc: 2007-0127. Prov: Cultivated of Garden Origin.
- 230 *Veltheimia bracteata* Baker**  
2021-06-17. EMC. Acc: 2005-0018. Prov: Cultivated of Garden Origin.

**Begoniaceae**

- 231 *Begonia grandis* Dryand.**  
2021-10-30. EMC. Acc: 1988-0406. Prov: Cultivated of Garden Origin.

**Cactaceae**

- 232 *Acanthocereus tetragonus* (L.) Hummelinck**  
2021-08-24. JEG. Acc: 1992-0327. Prov: Cultivated of Garden Origin.
- 233 *Cereus hildmannianus* K.Schuman**  
2021-05-08. EMC. Acc: 2000-0149. Prov: Cultivated of Garden Origin.
- 234 *Cleistocactus baumannii* subsp. *santacruzensis* (Backeb.) Mottram**  
EMC & Interns. Acc: 2004-0324, PRY: Asuncion, Cerro Acahay. Horst & Uebelmann; no. 697.
- 235 *Epiphyllum hookeri* subsp. *guatemalense* (Britton & Rose) Ralf Bauer f. *Monstrosus***  
2021-10-22. EMC. Acc: 2020-0218. Prov: Cultivated of Garden Origin. Det. by comparison.
- 236 *Harrisia martinii* (Labour.) Br. & R.**  
2021-11-30. EMC. Acc: 1970-6466. Prov: Unrecorded.

- 237 *Harrisia pomanensis* (F.A.C.Weber) Britton & Rose**  
2021-06-07. EMC & Interns. Acc: 2006-0145, PRY: Rt. Trans chaco km. 310, Estancia Sombreopiri et. Stacion experimental del ministerio agricultura. Prov: Cultivated of Known Wild Origin.
- 238 *Lepismium cruciforme* (Vell.) Miq.**  
2021-11-08. STM. Acc: 2014-0374, BRA: Rio Grande do Sul, Arroio da Seca. Horst; no. HU 995. Prov: Cultivated of Known Wild Origin.
- 239 *Mammillaria prolifera* (Miller) Haw. subsp. *texana* (Engelm.) Hunt(Engelm.) Krainz**  
2021-07-06. EMC. Acc: 1985-0604. Prov: Cultivated of Garden Origin.
- 240 *Pfeiffera ianthothele* (Monv.) F.A.C.Weber**  
2021-11-08. STM. Acc: 1998-0001. Prov: Unrecorded.
- 241 *Rhipsalis baccifera* (J.F.Mill.) W.T.Stearn**  
2021-02-15. F\_D. Acc: 2004-0023. Prov: Cultivated of Garden Origin.
- 242 *Rhipsalis baccifera* (J.F.Mill.) W.T.Stearn**  
2021-11-23. EMC. Acc: 2020-0135. Prov: Cultivated of Garden Origin.
- 243 *Rhipsalis neves-armondii* K.Schum.**  
2021-10-15. STM. Acc: 2020-0231. Prov: Cultivated of Garden Origin. Det. by comparison.
- 244 *Rhipsalis pilocarpa* Loefgr.**  
2021-02-15. F\_D. Acc: 2020-0136. Prov: Unrecorded. Det. by comparison.
- 245 *Rhipsalis russellii* Britton & Rose**  
2021-11-08. STM. Acc: 2014-0111, BRA: Matto Grosso, sine loco. Prov: Cultivated of Known Wild Origin.

#### Cannaceae

- 246 *Canna indica* L.**  
2021-12-20. EMC. Acc: 2014-0523. Prov: Cultivated of Garden Origin.

#### Crassulaceae

- 247 *Echeveria difractens* Kimnach & A.B.Lau**  
2021-06-22. EMC & Interns. Acc: 2017-0212, MEX: Veracruz, 13 km W along road from Palmas Sola to Plan de las Hoyas, 300 m. Prov: Cultivated of Known Wild Origin.
- 248 *Echeveria elegans* Rose**  
2021-06-22. EMC & Interns. Acc: 2017-0213, MEX: San Luis Potosi, track Villa Juarez-Guaxcama-Potrero de Santa Gertrudis-Ocampo, 1130 m. Anonymous; no. 741. Prov: Cultivated of Known Wild Origin.
- 249 *Echeveria lilacina* Kimnach & Moran**  
2021-06-22. EMC & Interns. Acc: 2010-0103. Prov: Cultivated of Garden Origin.
- 250 *Echeveria pallida* E.Walther**  
2021-06-30. EMC & Interns. Acc: 2014-0107, MEX: Nuevo Leon, near Rayones. Lau s.n.. Prov: Cultivated of Known Wild Origin.

- 251 *Kalanchoe bentii* C.H.Wright**  
2021-06-22. EMC & Interns. Acc: 2017-0479, YEM: Hadramaut, Jol Berka, 1200 - 1400 m. Hein & Kilian; no. 6348. Prov: Cultivated of Known Wild Origin.
- 252 *Kalanchoe daigremontiana* Hamet & Perrier**  
2021-06-30. EMC & Interns. Acc: 1970-6540. Prov: Cultivated of Garden Origin.
- 253 *Kalanchoe glaucescens* Britten**  
2021-06-30. EMC. Acc: 2017-0480, OMN: Dhofar, cliffs at Muqurah, 870 m. Stieler; no. 2. Prov: Cultivated of Known Wild Origin.
- 254 *Kalanchoe nyikae* Cuf. subsp. *nyikae***  
2021-06-30. EMC & Interns. Acc: 2004-0278. Prov: Cultivated of Garden Origin.
- 255 *Kalanchoe robusta* Balfour**  
2021-06-30. EMC & Interns. Acc: 2016-0255. Prov: Cultivated of Garden Origin.
- 256 *Kalanchoe rosei* Raym.-Hamet & H.Perrier**  
2021-06-22. EMC & Interns. Acc: 2017-0482, MDG: Toliara, Fort Dauphin. Rauh; no. M1323. Prov: Cultivated of Known Wild Origin.
- 257 *Kalanchoe rotundifolia* (Haw.) Haw.**  
2021-06-22. EMC & Interns. Acc: 2014-0373, YEM: Socotra, Hajher Mountains, above Aduno (Dhimelo) Pass, 1000 m. Lavranos; no. 431. Prov: Cultivated of Known Wild Origin.

#### Iridaceae

- 258 *Dietes vegeta* N.E.Br.**  
2021-08-24. Lily Carone. Acc: 1970-6341. Prov: Cultivated of Garden Origin.
- 259 *Phalocallis coelestis* (Lehm.) Ravenna**  
2021-11-08. EMC. Acc: 2006-0225, BRA: Santa Catarina, Urubici. Prov: Cultivated of Known Wild Origin.

#### Lamiaceae

- 260 *Salvia dombeyi* Epling**  
2021-07-30. EMC. Acc: 2013-0121. Prov: Cultivated of Garden Origin.
- 261 *Scutellaria javanica* Jungh.**  
2021-05-08. EMC & Interns. Acc: 1978-0021. Prov: Cultivated of Garden Origin.

#### Primulaceae

- 262 *Ardisia crenata* Sims.**  
2021-12-16. STM. Acc: 1970-6073. Prov: Unrecorded.
- 263 *Ardisia crenata* Sims. 'Alba'**  
2021-12-16. STM. Acc: 1970-6074. Prov: Unrecorded.

#### Rubiaceae

- 264 *Hydnophytum formicarum* Jack. 'Europa'**  
2022. Acc: 2011-0070. Prov: Cultivated of Garden Origin.

**265 *Hydnophytum moseleyanum* Becc.**

2022. Acc: 2012-0245. Prov: Cultivated of Garden Origin.

**266 *Hydnophytum simplex* Becc.**

2022. Acc: 2014-0320. Prov: Cultivated of Garden Origin.

#### **Talinaceae**

**267 *Talinum paniculatum* (Jacq.) Gaertn.**

2021-12-02. EMC. Acc: 1972-0118. Prov: Cultivated of Garden Origin.

Tag: seminumsystem2022, seminumwild2022