

## ABOUT UBC BOTANICAL GARDEN

UBC Botanical Garden was established in 1916 and is the oldest continuously operating University based botanical garden in Canada.

Major components are Alpine, Asian, Food, Native and Physic gardens. The Botanical Garden cultivates and displays significant plant groups, such as Acer, Clematis, Epimedium, Cornus, Eucalyptus, Hebe, Lindera, Lardizabalaceae, Magnolia, Rhododendron, Sorbus, Styracaceae, BC native flora, alpines and Asian flora. Our mandate includes providing plants and plant materials for academic study and research (based primarily on germplasm of documented wild origin), using plants to create attractive public displays, and providing the public with new plants through partnerships with local horticulture industry.

## THE PLANT LIST

UBC Botanical Garden's Index Seminum, or Seed List, is published biennially. Listed seeds were collected in 2015 and are freely offered for exchange with botanical gardens, arboreta and other scientific institutions.

Progeny raised from these seeds may not be used to generate commercial profit unless benefits are equitably shared with the countries of wild origin, under the terms and spirit of the Convention on Biological Diversity. UBC Botanical Garden and Centre for Plant Research's statement on the CBD: <http://www.botanicalgarden.ubc.ca/conservation/cbd.php>

All seeds are the result of open pollination and cannot be guaranteed to come true from seed. Seeds will be distributed in the order of requests received as long as supplies last.

## ORDERING INFORMATION AND DEADLINE

Only orders received before April 1, 2016 will be filled. Send your requests (limit of 10) to the Seed Exchange coordinator. Refer to this list as seed packets will be marked only with the Index Seminum number. It is the responsibility of the requester to adhere to any import restrictions. Please inform the coordinator if your government requires a phytosanitary certificate.

Seulement les commandes reçues avant Avril 1, 2016 seront satisfaites. Envoyez vos demandes (limite de 10) au coordonnateur d'échange. Référez-vous à cette liste, car les paquets seront identifiés seulement par leur descripteur alphanumérique. Il est de la responsabilité du demandeur d'adhérer à toutes autres restrictions d'importations.

Manda sus selecciones (limite de 10) al Seed Exchange Coordinator. Ordenes deben ser recibidos antes del 1 Abril de 2016. El solicitante debe verificar que no haya restricciones de importación en su país. Los paquetes están marcados solamente con el número de Index Seminum. Refiere a la lista para identificar.

Schicken sie ihre Auswahlen (begrenzung 10) zu dem Seed Exchange Coordinator. Wir müssen Ihren Austrag vor dem 1. April 2016 empfangen. Der Bewerber muß überprüfen, daß es keine Einfuhrbeschränkungen in seinem Land gibt. Die Pakete werden mit nur der Zahl gekennzeichnet. Beziehen Sie sich auf der Index Seminum Liste.

Director: Patrick Lewis  
Seed Exchange coordinator: Brent A. Hine - [brent.hine@ubc.ca](mailto:brent.hine@ubc.ca)  
Seed collectors: BAH - Brent Hine, DM - Daniel Mosquin

W = seed of wild origin

**UBC Botanical Garden**  
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## Aizoaceae

1. *Bergeranthus vespertinus* Schwantes  
42616-5476-14

## Amaryllidaceae

### W 2. *Allium cernuum* Roth BAH.15-011

nodding onion  
2015-00245

3. *Narcissus assoanus* Dufour  
rush-leaf jonquil  
41741-181-12

4. *Narcissus rupicola* Dufour  
Rock daffodil  
41156-213-11

5. *Rhodophiala araucana* (Phil.) Traub.  
40403-170-11

## Apocynaceae

6. *Asclepias speciosa* Torr. DM.2011-010SD  
showy milkweed  
41109-5481-11

## Asteraceae

### W 7. *Antennaria howellii* Greene BAH.15-026

Howell's pussytoes

8. *Artemisia afra* Jacq. ex. Willd.  
African wormwood  
39445-5487-09

## Apiaceae

### W 9. *Lomatium nudicaule* (Pursh) J.M. Coult. & Rose BAH.15-014

barestem biscuitroot

## Araliaceae

10. *Gamblea pseudoevodiifolia* (Feng) C.B.  
Shang, Lowry & Frodin  
39102-5666-08

## Asparagaceae

11. *Camassia quamash* (Pursh) Greene  
BAH.99-02  
blue camas  
34786-620-99

12. *Hyacinthus orientalis* L.  
hyacinth  
40107-180-10

## Berberidaceae

13. *Berberis wilsoniae* Hemsl. BHMWZ.082  
Mrs. Wilson's barberry  
39832-777-10

## Betulaceae

14. *Betula apoiensis* Nakai  
Mt. Apoi birch  
35668-0598-2001

15. *Betula michauxii* Spach  
Michaux's birch  
39130-5700-08

16. *Betula nana* L.  
alpine birch  
1891-100-70

## Blechnaceae

17. *Woodwardia orientalis* var. *formosa*  
chain fern  
36224-598-02

## Brassicaceae

18. *Erysimum capitatum* (Douglas ex Hook.)  
Greene BAH.13-052  
western wallflower  
42235-620-13

## Campanulaceae

19. *Wahlenbergia rivularis* Diels  
stream bellflower  
37693-5475-05

## Cactaceae

20. *Maihueniopsis ovata* (Pfeiff.) F. Ritter  
38335-653-06

## Cornaceae

21. *Cornus sericea* L. BAH.15-019  
red-stem dogwood

## Dryopteridaceae

22. *Dryopteris sieboldii* (T. Moore) Kuntze  
Siebold's wood fern  
41171-558-11

23. *Dryopteris wallichiana* (Spreng.) Hyl.  
alpine wood fern  
32664-483-96

## Ericaceae

24. *Gaultheria borneensis* Stapf.  
alpine white beads  
39405-167-09
25. *Rhododendron diversipilosum* (Nakai)  
Harmaja 'Milky Way'  
Milky Way marsh tea  
42426-5733-14
26. *Rhododendron groenlandicum* (Oeder)  
K.A. Kron & W.S. Judd  
Labrador tea  
23868-156-88
27. *Rhododendron occidentale* (Torrey & A.  
Gray) A. Gray in W. H. Brewer et al.  
BAH.07-008S  
western azalea  
39455-620-09
- W** 28. *Vaccinium deliciosum* Piper  
BAH.15-018  
blue-leaved huckleberry  
2015-00401

## Fabaceae

29. *Erinacea anthyllis* Link  
hedgehog broom  
10584-156-74
30. *Genista tenera* (Jacq.) Kuntze 'Golden  
Shower'  
Golden Shower Madeira broom  
22757-013-83
- W** 31. *Lupinus littoralis* Douglas BAH.15-013  
seashore lupine
32. *Trifolium rubens*  
red feather clover  
2014-283
33. *Piptanthus nepalensis* (Hook.) D. Don  
Nepal laburnum  
40225-777-10

## Hydrangaceae

34. *Dichroa febrifuga* Lour.  
fever-flower  
39753-777-10

## Iridaceae

35. *Dierama adelphicum* Hilliard  
40769-475-11
36. *Dierama jucundum* Hilliard  
41974-620-13
37. *Freesia laxa* (Thunb.) Goldblatt & J.C.  
Manning  
false freesia  
2015-00199
38. *Freesia viridis* (Aiton) Goldblatt & J. C.  
Manning  
2015-00200

## Lamiaceae

39. *Phlomis cashmeriana* Royle ex Bentham  
Kashmir sage  
42293-167-14
- W** 40. *Stachys chamissonis* Benth.  
BAH.15-020  
hedge-nettle

## Liliaceae

- W** 41. *Fritillaria affinis* (Schult.) Sealy  
BAH.15-005  
checker lily  
2015-00238

## Melanthiaceae

- W** 42. *Toxicoscordon venenosum* (S. Wats.)  
Rydb. BAH.15-008  
2015-00249

## Myrtaceae

43. *Callistemon sieberi* DC.  
river bottlebrush  
42509-453-85
44. *Eucalyptus coccifera* Hook. f.  
Tasmanian snow gum  
29478-339-92
45. *Eucalyptus parvula* L.A.S. Johnson &  
K.D. Hill  
kybean gum  
42211-6773-13

### **Nothofagaceae**

46. *Nothofagus antarctica* (G. Forst) Oerst.  
antarctic beech  
22170-539-82

### **Plantaginaceae**

47. *Penstemon campanulatus* (Cav.) Willd.  
bellflower beardtongue  
41931-348-13

- W** 48. *Penstemon davidsonii* var. *menziesii*  
Greene (D. D. Keck) Cronquist  
BAH.15-016  
Menzies' penstemon

49. *Penstemon newberryi* A. Gray subsp.  
*berryi* (Eastwood) D.D. Keck RCH.683  
Berry's penstemon  
42024-5768-13

### **Poaceae**

50. *Austroderia fulvida* (Buchanan) N.P.  
Barker & H.P. Linder  
yellow toetoe  
41436-5677-12

### **Podocarpaceae**

51. *Podocarpus lawrencei* Hook. f.  
(prostrate selection)  
mountain plum-pine  
25453-5226-87

### **Polygonaceae**

52. *Eriogonum compositum* Douglas ex  
Benth.  
arrowleaf buckwheat  
8337-167-91

### **Primulaceae**

53. *Cyclamen hederifolium* Aiton  
ivy-leaf cyclamen  
34388-5170-97
54. *Primula austrofrigida* (K.L. Chambers)  
Mast & Reveal  
frigid shooting star  
2015-00197

### **Poaceae**

55. *Melica persica* Kunth.  
42350-5701-14

56. *Miscanthus sinensis* Anderson  
BAH.12-021  
maiden grass  
41758-620-12

### **Ranunculaceae**

57. *Anemonopsis macrophylla* Siebold &  
Zucc.  
false anemone  
17677-403-79

### **Rosaceae**

58. *Dryas drummondii* Richardson ex Hook.  
yellow mountain-avens  
35428-653-00
59. *Oemleria cerasiformis* (Torrey & A.  
Gray) J.W. Landon  
Indian plum  
40678-5681-11

- W** 60. *Rubus spectabilis* Pursh BAH.15-002  
salmonberry

61. *Spiraea morrisonicola* Hayata  
39146-5700-08

### **Salicaceae**

62. *Azara microphylla* Hook. f.  
box-leaf azara

### **Sapindaceae**

- W** 63. *Acer circinatum* Pursh BAH.15-025  
vine maple

### **Saxifragaceae**

64. *Pectiantia breweri* (A. Gray) Rydb.  
Brewer's miterwort  
2015-00244

- W** 65. *Suksdorfia ranunculifolia* Engl.  
BAH.15-006  
buttercup suksdorfia

### **Scropulariaceae**

66. *Buddleja loricata* Leeuwenberg  
mountain sagewood  
38871-5475-07

## Tropaeolaceae

67. *Tropaeolum speciosum* Poepp. & Endl.  
flame nasturtium  
2015-00394

69. *Kniphofia thodei* Baker  
Thode's poker

## Xanthorrhoeaceae

68. *Kniphofia pauciflora* Baker  
dwarf torch lily  
40886-5733-11

## References

### Angiosperm Phylogeny Website

<http://www.mobot.org/MOBOT/Research/APweb>

### Grin Taxonomy for Plants

<http://www.ars-grin.gov/cgi-bin/npgs/html/index.pl?language=en>

### International Plant Names Index

<http://www.ipni.org/>

### Flora of North America

[http://www.efloras.org/flora\\_page.aspx?flora\\_id=1](http://www.efloras.org/flora_page.aspx?flora_id=1)

### Flora of China

<http://flora.huh.harvard.edu/china/>

### Illustrated Flora of British Columbia

Vol. 1-8.1998-2002. BC Ministry of Environment, Lands and Parks; and BC Ministry of Forests, Victoria, BC