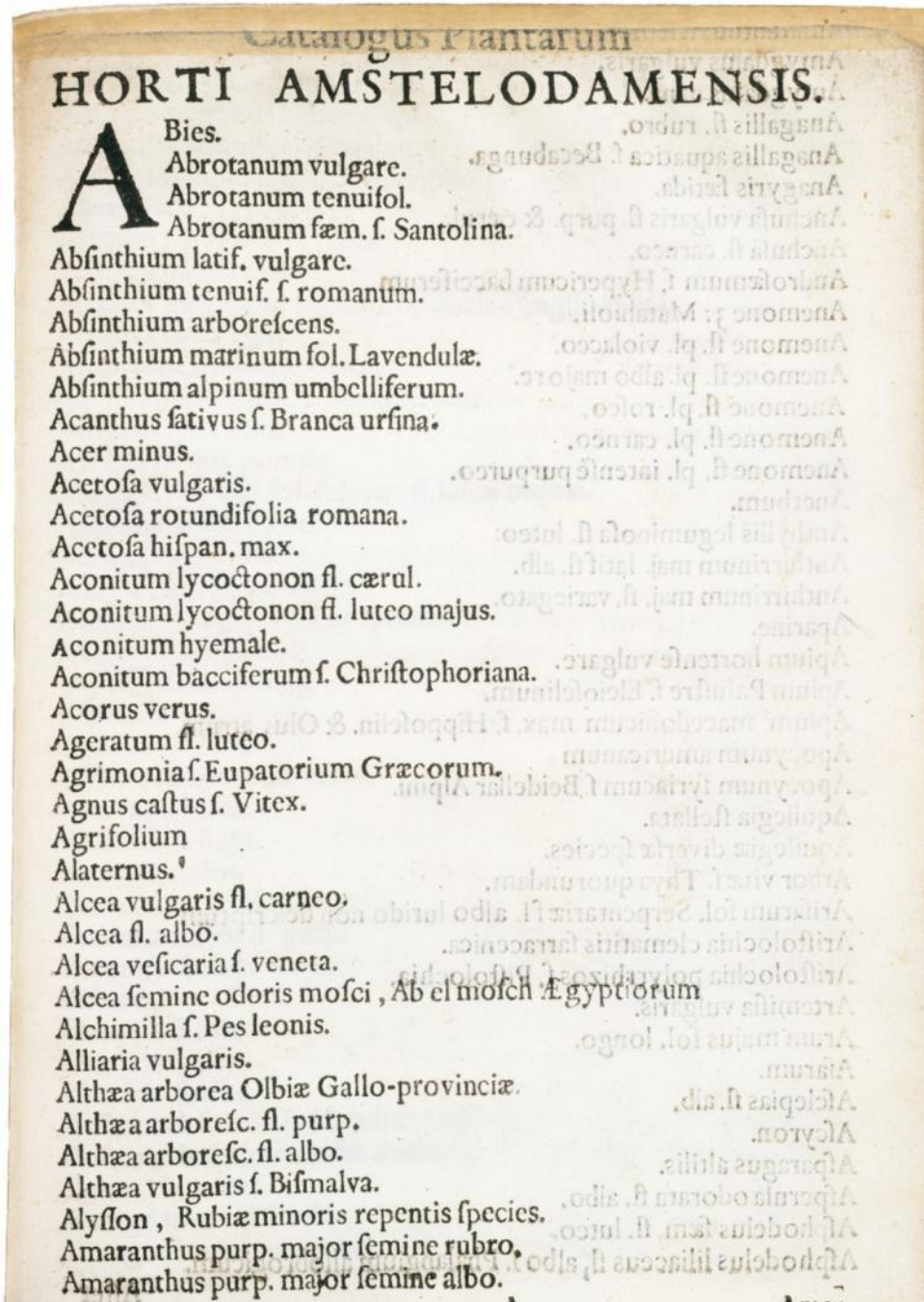


Index Seminum 2017

Hortus Botanicus Amsterdam (AMD), Netherlands



1. The first page of the first plant catalogue published by the Hortus in 1646, eight years after the garden was founded. The first index seminum of Hortus Botanicus Amsterdam was published in 1804 by Gerard Vrolik. 2. Strelitzia's seed.

Index Seminum 2017

[Hortus Botanicus Amsterdam \(AMD\)](#)
Netherlands

Each order is limited to 25 numbers
Orders can be placed until 2017-04-01

We prefer orders to be posted online (see e-mail). Desiderata, signed and sent by post and received before *April 1.*, will also be accepted. See page 25.

The seed list consists of two parts:

Wild collected pp. 3 to 11. Seeds collected in the wild from several locations in the Netherlands. See each record for details.

Garden collected pp. 12 to 24. Seeds collected from open-pollinated plants cultivated in the garden (incl. conservatories). When known, the origin of the mother plant is given.

All seeds were collected in 2016.

Classification is based on APGIII and the complementing publications in [Phytotaxa 19 \(2011\)](#). Scientific names of indigenous species follow Heukels Flora van Nederland (van der Meijden, 2005). Additionally, [The Plant List](#) is used for species not listed in [Kew's WCSP](#).

Have a great botanical season!

The Index Seminum team:
Dr. Maria Paula Balcázar-Vargas (curator)
Jos van der Hoek (seed manager)

Index seminum online: dehortus.indexseminum.org

Tag: seminumsystem2017.

Part 1

Wild collected

Alismataceae

- 1 ***Alisma plantago-aquatica* L.**
Acc: 20160348, lpen: NL-0-AMD-20160348, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.
- 2 ***Sagittaria sagittifolia* L.**
Acc: 20160339, lpen: NL-0-AMD-20160339, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.

Apiaceae

- 3 ***Angelica sylvestris* L.**
Acc: 20160350, lpen: NL-0-AMD-20160350, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.
- 4 ***Angelica sylvestris* L.**
Acc: 20160384, lpen: NL-0-AMD-20160384, NLD: Noord-Holland, Amsterdam-Noord, bij Schellingwoudedijk, Noorder Ijdijk en Zuider Ijdijk., 52,381153 | 4,967108. 2016-10-25. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.
- 5 ***Heracleum sphondylium* L.**
Acc: 20160406, lpen: NL-0-AMD-20160406, NLD: Noord-Holland, Amsterdam-Noord, bij Schellingwoudedijk, Noorder Ijdijk en Zuider Ijdijk., 52,381153 | 4,967108. 2016-10-25. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 0.
- 6 ***Oenanthe fistulosa* L.**
Acc: 20160345, lpen: NL-0-AMD-20160345, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.

Asteraceae

- 7 ***Arctium lappa* L.**
Acc: 20160377, lpen: NL-0-AMD-20160377, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.
- 8 ***Bidens cernua* L.**
Acc: 20160352, lpen: NL-0-AMD-20160352, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.
- 9 ***Cirsium palustre* (L.) Scop.**
Acc: 20160312, lpen: NL-0-AMD-20160312, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.

- 10 ***Eupatorium cannabinum* L.**
Acc: 20160356, Ipen: NL-0-AMD-20160356, NLD: Noord-Holland, Callantssoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.
- 11 ***Eupatorium cannabinum* L.**
Acc: 20160393, Ipen: NL-0-AMD-20160393, NLD: Noord-Holland, Amsterdam-Noord, bij Schellingwoudedijk, Noorder Ijdijk en Zuider Ijdijk., 52,381153 | 4,967108. 2016-10-25. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.
- 12 ***Hieracium umbellatum* L.**
Acc: 20160322, Ipen: NL-0-AMD-20160322, NLD: Noord-Holland, Callantssoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.
- 13 ***Hypochaeris radicata* L.**
Acc: 20160324, Ipen: NL-0-AMD-20160324, NLD: Noord-Holland, Callantssoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.
- 14 ***Hypochaeris radicata* L.**
Acc: 20160359, Ipen: NL-0-AMD-20160359, NLD: Noord-Holland, Callantssoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.
- 15 ***Jacobaea aquatica* (Hill) P.Gaertn., B.Mey. & Scherb.**
Acc: 20160325, Ipen: NL-0-AMD-20160325, NLD: Noord-Holland, Callantssoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.
- 16 ***Jacobaea vulgaris* P.Gaertn. subsp. *dunensis* (Dumort.) Pelser & Meijden**
Acc: 20160347, Ipen: NL-0-AMD-20160347, NLD: Noord-Holland, Callantssoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.
- 17 ***Sonchus palustris* L.**
Acc: 20160397, Ipen: NL-0-AMD-20160397, NLD: Noord-Holland, Amsterdam-Noord, bij Schellingwoudedijk, Noorder Ijdijk en Zuider Ijdijk., 52,381153 | 4,967108. 2016-10-25. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.
- 18 ***Tripleurospermum maritimum* (L.) K.Koch**
Acc: 20160398, Ipen: NL-0-AMD-20160398, NLD: Noord-Holland, Amsterdam-Noord, bij Schellingwoudedijk, Noorder Ijdijk en Zuider Ijdijk., 52,381153 | 4,967108. 2016-10-25. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

Betulaceae

- 19 ***Alnus glutinosa* (L.) Gaertn.**
Acc: 20160349, Ipen: NL-0-AMD-20160349, NLD: Noord-Holland, Callantssoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.
- 20 ***Betula pubescens* Ehrh.**
Acc: 20160351, Ipen: NL-0-AMD-20160351, NLD: Noord-Holland, Callantssoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

Boraginaceae

- 21 ***Cynoglossum officinale* L.**
Acc: 20160314, Ipen: NL-0-AMD-20160314, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.
- 22 ***Myosotis laxa* Lehm. subsp. *caespitosa* (Schultz) Hyl. ex Nordh.**
Acc: 20160332, Ipen: NL-0-AMD-20160332, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.
- 23 ***Symphytum officinale* L.**
Acc: 20160405, Ipen: NL-0-AMD-20160405, NLD: Noord-Holland, Amsterdam-Noord, bij Schellingwoudedijk, Noorder Ijdijk en Zuider Ijdijk., 52,381153 | 4,967108. 2016-10-25. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

Brassicaceae

- 24 ***Brassica nigra* (L.) W.D.J.Koch**
Acc: 20160388, Ipen: NL-0-AMD-20160388, NLD: Noord-Holland, Amsterdam-Noord, bij Schellingwoudedijk, Noorder Ijdijk en Zuider Ijdijk., 52,381153 | 4,967108. 2016-10-25. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.
- 25 ***Brassica rapa* L.**
Acc: 20160389, Ipen: NL-0-AMD-20160389, NLD: Noord-Holland, Amsterdam-Noord, bij Schellingwoudedijk, Noorder Ijdijk en Zuider Ijdijk., 52,381153 | 4,967108. 2016-10-25. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.
- 26 ***Coronopus didymus* (L.) Sm.**
Acc: 20160391, Ipen: NL-0-AMD-20160391, NLD: Noord-Holland, Amsterdam-Noord, bij Schellingwoudedijk, Noorder Ijdijk en Zuider Ijdijk., 52,381153 | 4,967108. 2016-10-25. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.
- 27 ***Diplotaxis tenuifolia* (L.) DC.**
Acc: 20160390, Ipen: NL-0-AMD-20160390, NLD: Noord-Holland, Amsterdam-Noord, bij Schellingwoudedijk, Noorder Ijdijk en Zuider Ijdijk., 52,381153 | 4,967108. 2016-10-25. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.
- 28 ***Rorippa palustris* (L.) Besser**
Acc: 20160368, Ipen: NL-0-AMD-20160368, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

Caprifoliaceae

- 29 ***Dipsacus fullonum* L.**
Acc: 20160403, Ipen: NL-0-AMD-20160403, NLD: Noord-Holland, Amsterdam-Noord, bij Schellingwoudedijk, Noorder Ijdijk en Zuider Ijdijk., 52,381153 | 4,967108. 2016-10-25. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.
- 30 ***Lonicera periclymenum* L.**
Acc: 20160330, Ipen: NL-0-AMD-20160330, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.

Caryophyllaceae

31 *Saponaria officinalis* L.

Acc: 20160371, Ipen: NL-0-AMD-20160371, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

Cyperaceae

32 *Bolboschoenus maritimus* (L.) Palla

Acc: 20160387, Ipen: NL-0-AMD-20160387, NLD: Noord-Holland, Amsterdam-Noord, bij Schellingwoudedijk, Noorder Ijdijk en Zuider Ijdijk., 52,381153 | 4,967108. 2016-10-25. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

33 *Carex pilulifera* L.

Acc: 20160310, Ipen: NL-0-AMD-20160310, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.

34 *Carex pseudocyperus* L.

Acc: 20160379, Ipen: NL-0-AMD-20160379, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

35 *Schoenoplectus tabernaemontani* (C.C.Gmel.) Palla

Acc: 20160309, Ipen: NL-0-AMD-20160309, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.

Ericaceae

36 *Empetrum nigrum* L.

Acc: 20160317, Ipen: NL-0-AMD-20160317, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.

Fabaceae

37 *Lotus corniculatus* L.

Acc: 20160331, Ipen: NL-0-AMD-20160331, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.

38 *Lotus pedunculatus* Cav.

Acc: 20160364, Ipen: NL-0-AMD-20160364, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

39 *Trifolium arvense* L.

Acc: 20160341, Ipen: NL-0-AMD-20160341, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.

- 40 *Trifolium arvense* L.
Acc: 20160400, Ipen: NL-0-AMD-20160400, NLD: Noord-Holland, Amsterdam-Noord, bij Schellingwoudedijk, Noorder Ijdijk en Zuider Ijdijk., 52,381153 | 4,967108. 2016-10-25. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.
- 41 *Vicia cracca* L.
Acc: 20160306, Ipen: NL-0-AMD-20160306, NLD: Noord-Holland, Callantssoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.
- 42 *Vicia cracca* L.
Acc: 20160373, Ipen: NL-0-AMD-20160373, NLD: Noord-Holland, Callantssoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

Hypericaceae

- 43 *Hypericum perforatum* L.
Acc: 20160395, Ipen: NL-0-AMD-20160395, NLD: Noord-Holland, Amsterdam-Noord, bij Schellingwoudedijk, Noorder Ijdijk en Zuider Ijdijk., 52,381153 | 4,967108. 2016-10-25. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.
- 44 *Hypericum tetrapterum* Fr.
Acc: 20160323, Ipen: NL-0-AMD-20160323, NLD: Noord-Holland, Callantssoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.
- 45 *Hypericum tetrapterum* Fr.
Acc: 20160357, Ipen: NL-0-AMD-20160357, NLD: Noord-Holland, Callantssoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

Iridaceae

- 46 *Iris pseudacorus* L.
Acc: 20160375, Ipen: NL-0-AMD-20160375, NLD: Noord-Holland, Callantssoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

Juncaceae

- 47 *Juncus articulatus* L.
Acc: 20160361, Ipen: NL-0-AMD-20160361, NLD: Noord-Holland, Callantssoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.
- 48 *Juncus conglomeratus* L.
Acc: 20160327, Ipen: NL-0-AMD-20160327, NLD: Noord-Holland, Callantssoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.
- 49 *Juncus subnodulosus* Schrank
Acc: 20160326, Ipen: NL-0-AMD-20160326, NLD: Noord-Holland, Callantssoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.

50 ***Juncus subnodulosus* Schrank**

Acc: 20160360, Ipen: NL-0-AMD-20160360, NLD: Noord-Holland, Callantssoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

Lamiaceae

51 ***Lycopus europaeus* L.**

Acc: 20160402, Ipen: NL-0-AMD-20160402, NLD: Noord-Holland, Amsterdam-Noord, bij Schellingwoudedijk, Noorder Ijdijk en Zuider Ijdijk., 52,381153 | 4,967108. 2016-10-25. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

52 ***Mentha aquatica* L.**

Acc: 20160376, Ipen: NL-0-AMD-20160376, NLD: Noord-Holland, Callantssoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

53 ***Stachys palustris* L.**

Acc: 20160404, Ipen: NL-0-AMD-20160404, NLD: Noord-Holland, Amsterdam-Noord, bij Schellingwoudedijk, Noorder Ijdijk en Zuider Ijdijk., 52,381153 | 4,967108. 2016-10-25. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

Lythraceae

54 ***Lythrum salicaria* L.**

Acc: 20160401, Ipen: NL-0-AMD-20160401, NLD: Noord-Holland, Amsterdam-Noord, bij Schellingwoudedijk, Noorder Ijdijk en Zuider Ijdijk., 52,381153 | 4,967108. 2016-10-25. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

Onagraceae

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

Acc: 20160378, Ipen: NL-0-AMD-20160378, NLD: Noord-Holland, Callantssoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

56 ***Oenothera biennis* L.**

Acc: 20160396, Ipen: NL-0-AMD-20160396, NLD: Noord-Holland, Amsterdam-Noord, bij Schellingwoudedijk, Noorder Ijdijk en Zuider Ijdijk., 52,381153 | 4,967108. 2016-10-25. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

Orobanchaceae

57 ***Rhinanthus angustifolius* C.C.Gmel.**

Acc: 20160337, Ipen: NL-0-AMD-20160337, NLD: Noord-Holland, Callantssoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.

58 ***Rhinanthus angustifolius* C.C.Gmel.**

Acc: 20160367, Ipen: NL-0-AMD-20160367, NLD: Noord-Holland, Callantssoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

Plantaginaceae

59 ***Veronica catenata* Pennell**

Acc: 20160372, Ipen: NL-0-AMD-20160372, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

60 ***Veronica officinalis* L.**

Acc: 20160342, Ipen: NL-0-AMD-20160342, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.

Polygonaceae

61 ***Rumex hydrolapathum* Huds.**

Acc: 20160338, Ipen: NL-0-AMD-20160338, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.

62 ***Rumex hydrolapathum* Huds.**

Acc: 20160369, Ipen: NL-0-AMD-20160369, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

Polypodiaceae

63 ***Polypodium vulgare* L.**

Acc: 20160315, Ipen: NL-0-AMD-20160315, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.

64 ***Polypodium vulgare* L.**

Acc: 20160365, Ipen: NL-0-AMD-20160365, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

Potamogetonaceae

65 ***Potamogeton polygonifolius* Pourr.**

Acc: 20160366, Ipen: NL-0-AMD-20160366, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

Primulaceae

66 ***Samolus valerandi* L.**

Acc: 20160370, Ipen: NL-0-AMD-20160370, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

Ranunculaceae

67 ***Ranunculus flammula* L.**

Acc: 20160336, Ipen: NL-0-AMD-20160336, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.

Rosaceae

68 ***Comarum palustre* L.**

Acc: 20160355, Ipen: NL-0-AMD-20160355, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

69 ***Potentilla erecta* (L.) Raeusch.**

Acc: 20160346, Ipen: NL-0-AMD-20160346, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.

70 ***Potentilla erecta* (L.) Raeusch.**

Acc: 20160381, Ipen: NL-0-AMD-20160381, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

71 ***Rosa pimpinellifolia* L.**

Acc: 20160344, Ipen: NL-0-AMD-20160344, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.

Rubiaceae

72 ***Galium verum* L.**

Acc: 20160320, Ipen: NL-0-AMD-20160320, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.

Thelypteridaceae

73 ***Thelypteris palustris* Schott**

Acc: 20160316, Ipen: NL-0-AMD-20160316, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.

Typhaceae

74 ***Sparganium erectum* L.**

Acc: 20160340, Ipen: NL-0-AMD-20160340, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-08-15. van der Hoek, J.G.J.S. Det. level 1.

75 ***Typha angustifolia* L.**

Acc: 20160363, Ipen: NL-0-AMD-20160363, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

76 *Typha latifolia* L.

Acc: 20160362, lpen: NL-O-AMD-20160362, NLD: Noord-Holland, Callantsoog, Zuidschinkeldijk 3a, Zwanenwater. Natuur monument., 52,828491 | 4,700089. 2016-10-11. van der Hoek, J.G.J.S. & Balcázar-Vargas M.P. Det. level 1.

Part 2

Garden collected

Acanthaceae

- 77 *Mackaya bella* Harv.
Acc: C1394, Ipen: XX-0-AMD-C1394. Det. level 2.

Amaryllidaceae

- 78 *Allium altaicum* Pall.
Acc: 20071197, Ipen: RU-0-BONN-25019, RUS: Altay, Aigulaksij, Gebirgskette bei Aktsch, 2200 m, 50 09 48 N - 88 16 08 E. 2002-08-19. N.Friesen. Det. level 1.
- 79 *Allium cristophii* Trautv.
Acc: 20070131, Ipen: XX-0-AMD-20070131. Det. level 0.
- 80 *Allium pskemense* B.Fedtsch.
Acc: 20071136, Ipen: UZ-0-AMD-20071136, UZB: Ugam Mtn. Range, Urungachsay, 2650 m. Det. level 0.
- 81 *Allium victorialis* L.
Acc: 20061149, Ipen: AT-0-AMD-20061149, AUT: Salzburg, Osterhorngruppe, Postalm NE 2km, Wieslerhorn S, 1570 m. 2005-05-05. GRUBER, J. Det. level 0.
- 82 *Galanthus woronowii* Losinsk.
Acc: 20090170, Ipen: XX-0-AMD-20090170. Det. level 2.
- 83 *Leucojum vernum* L.
Acc: B4461, Ipen: XX-0-AMD-B4461. Det. level 2.

Annonaceae

- 84 *Artabotrys hexapetalus* (L.f.) Bhandari
Acc: 19930203, Ipen: XX-0-AMD-19930203. Det. level 2.

Apiaceae

- 85 *Eryngium foetidum* L.
Acc: 20130089, Ipen: CU-1-B-0960109, CUB: Camagüey, Between Las Cruces and Telemaco, ca. 11km ESE from Camagüey, 125 m, 21 20 33 N x 77 49 26 W. 2008-02-25. Witt. Det. level 0
- 86 *Meum athamanticum* Jacq.
Acc: 20061925, Ipen: DE-0-AMD-20061925, DEU: Thüringen, Thür.Wald, Oberhof/Schuderbachwiese, 820 m. 2006-08-19. Det. level 2.
- 87 *Myrrhis odorata* (L.) Scop.
Acc: 20071023, Ipen: SE-0-AMD-20071023, SWE: Kalmar län, Öland Island, 3 km N Färjestaden, Saxnäs. 2006. T. Weiss. Det. level 2.
- 88 *Oenanthe crocata* L.
Acc: 19941065, Ipen: XX-0-AMD-19941065. Det. level 2.

- 89 *Peucedanum ostruthium* (L.) W.D.J.Koch
Acc: 20111101, lpen: XX-0-AMD-20111101. Det. level 0.
- 90 *Smyrniolum perfoliatum* L.
Acc: B5129, lpen: XX-0-AMD-B5129. Det. level 2.

Apocynaceae

- 91 *Asclepias curassavica* L.
Acc: A2991, lpen: XX-0-AMD-A2991. Det. level 2.
- 92 *Asclepias incarnata* L.
Acc: 20140083, lpen: CA-0-AMD-20140083, CAN: Québec, MRC Maskinongé: Maskinongé, 5 m, 46° 11'39.38"N x 73° 0'9.93"W. 2013-09-17. Bailleul, S.M.; Coursol, F.; Rinfret-Pilon, A.; Gaudette, R. Det. level 0.
- 93 *Asclepias linifolia* Lag. ex Spreng.
Acc: 19962455, lpen: XX-0-AMD-19962455. Det. level 2.

Aquifoliaceae

- 94 *Ilex perado* Aiton subsp. *platyphylla* (Webb & Berthel.) Tutin
Acc: 20040158, lpen: ES-0-BONN-17772, ESP: Canary Islands, Tenerife, Anaga, Monte de las Mercedes. 1991. G. Seehawer. Det. level 0.

Araceae

- 95 *Arum pictum* L.f.
Acc: 20090171, lpen: XX-0-AMD-20090171. Det. level 0.

Arecaceae

- 96 *Adonidia merrillii* (Becc.) Becc.
Acc: A3102, lpen: XX-0-AMD-A3102. Det. level 3.
- 97 *Archontophoenix alexandrae* (F.Muell.) H.Wendl. & Drude
Acc: 19844940, lpen: XX-0-AMD-19844940. Det. level 2.
- 98 *Sabal minor* (Jacq.) Pers.
Acc: 20003046, lpen: XX-0-AMD-20003046. Det. level 2.

Asparagaceae

- 99 *Drimys glaucescens* (Engl. & Krause) H.Scholz
Acc: 20081113, lpen: ZA-0-AMD-20081113, ZAF: National Reserve, Tsitiskana. Det. level 0.
- 100 *Paradisea liliastrum* (L.) Bertol.
Acc: 19880297, lpen: XX-0-AMD-19880297. Det. level 2.
- 101 *Ruscus aculeatus* L.
Acc: 20070071, lpen: XX-0-AMD-20070071. Det. level 2.

Asteraceae

- 102 *Acmella oleracea* (L.) R.K.Jansen
Acc: 20160043, lpen: XX-0-AMD-20160043. Det. level 0.

- 103 *Ageratina adenophora* (Spreng.) R.M.King & H.Rob.**
Acc: 19854425, Ipen: ES-0-AMD-19854425, ESP: Canary Islands, La Palma: Cumbre Nueva, 1000 m. 1985-07-15. Ellis, W.N. & Ellis, A. Det. level 2.
- 104 *Ageratum conyzoides* (L.) L.**
Acc: 20061885, Ipen: NP-0-AMD-20061885, NPL: Katmandu, city centre, near temple complex. 2005-11-28. van der Hoek, J.G.J.S. Det. level 2.
- 105 *Ageratum houstonianum* Mill.**
Acc: 20061996, Ipen: NP-0-AMD-20061996, NPL: Katmandu, city centre, near temple complex. 2005-11-28. van der Hoek, J.G.J.S. Det. level 2.
- 106 *Aster iinumae* Kitam ex.Hara**
Acc: 20061045, Ipen: JP-0-GENT-20010361, JPN: Honshu, Tochigi Prefecture. 2005. Nasu. Det. level 2.
- 107 *Berkheya cirsiifolia* (DC.) Roessler**
Acc: 20120084, Ipen: ZA-0-IB-008865, ZAF:. Det. level 0.
- 108 *Carlina acaulis* L.**
Acc: 20140209, Ipen: DE-0-TUEB-4873, DEU: Baden-Württemberg, Lkr. BL, Salmendingen, Weißer Jura, 850 m. 2011-09-29. Frantz, J. Det. level 0.
- 109 *Carlina vulgaris* L.**
Acc: 20140211, Ipen: DE-0-TUEB-4874, DEU: Baden-Württemberg, Lkr. Tü, Roseck, Bunter Mergel, 440 m. 2011-09-24. Frantz, J. Det. level 0.
- 110 *Cirsium oleraceum* (L.) Scop.**
Acc: 20051683, Ipen: CH-0-AMD-20051683, CHE: Zürich, near Hardhof, along river Limnat. 2005-08-13. van Proosdij, A.S.J. Det. level 2.
- 111 *Erechtites hieraciifolius* (L.) Raf. ex DC.**
Acc: 20041107, Ipen: MX-0-AMD-20041107, MEX: Puerto Vallarta. 2003-11-25. van der Hoek, J.G.J.S. Det. level 2.
- 112 *Phagnalon rupestre* (L.) DC.**
Acc: 20120125, Ipen: PT-0-AMD-20120125, PRT: Lagos, Ponta de Piedade. 2011-07-05. van der Hoek, J.G.J.S. Det. level 0.
- 113 *Solidago virgaurea* L.**
Acc: 20070118, Ipen: XX-0-AMD-20070118. Det. level 2.

Boraginaceae

- 114 *Anchusa ochroleuca* M.Bieb.**
Acc: 20111060, Ipen: NL-0-AMD-20111060, NLD: Noord-Holland, Noorderpier tussen IJmuiden en Wijk aan Zee. 2009-08. van der Hoek, J.G.J.S. Det. level 0.
- 115 *Cynoglossum officinale* L.**
Acc: 20070044, Ipen: NL-0-AMD-20070044, NLD: Noord-Holland, Castricum: Klimduin. 2007-06-07. van der Hoek, J.G.J.S. Det. level 2.
- 116 *Heliotropium angiospermum* Murray**
Acc: 20041449, Ipen: US-0-AMD-20041449, USA: Florida, Flamingo Everglades. 2004-03-09. van der Hoek, J.G.J.S. Det. level 2.
- 117 *Lithospermum officinale* L.**
Acc: 20101077, Ipen: HU-0-AMD-20101077, HUN: Lake Balaton area, N coast, at Köhegy, near village Vörösberény. 2009. Géza Kósa. Det. level 0.

118 *Trichodesma boissieri* Post

Acc: 20140061, Ipen: JO-0-BONN-35154, JOR: Amman. 2004. Weigend, M. Det. level 0.

Brassicaceae

119 *Arabis soyeri* Reut. & Huet

Acc: 20011091, Ipen: XX-0-AMD-20011091. Det. level 2.

120 *Erysimum cheiri* (L.) Crantz

Acc: 20101024, Ipen: FR-0-AMD-20101024, FRA: L'Aiguillon-sur-Mer (Vendée), Rocher de la Dive. 2009. Det. level 0.

121 *Isatis tinctoria* L.

Acc: 20051438, Ipen: NL-0-AMD-20051438, NLD: Gelderland, near Nijmegen, banks of the Waal river, 51 52 N - 06 01 E. Det. level 2.

122 *Lunaria rediviva* L.

Acc: 20021388, Ipen: CH-0-AMD-20021388, CHE: Glarus, above Lintals, Glaner Alpen. Finkel, K. Det. level 2.

Bromeliaceae

123 *Dyckia goiana* L.B.Sm.

Acc: 20150110, Ipen: XX-0-AMD-20150110. Det. level 0.

Campanulaceae

124 *Hippobroma longiflora* (L.) G.Don

Acc: 20061042, Ipen: RE-0-GENT-20031190, REU: Saint-Benoit, Bethléem. Det. level 2.

Cannaceae

125 *Canna indica* L.

Acc: 20002961, Ipen: XX-0-AMD-20002961. Det. level 0.

Caryophyllaceae

126 *Silene chalcedonica* (L.) E.H.L.Krause

Acc: 20090024, Ipen: XX-0-AMD-20090024. Det. level 2.

127 *Silene nutans* L.

Acc: 20081418, Ipen: NL-0-AMD-20081418, NLD: Noord-Holland, Noordhollands Duinreservaat, S of Egmond aan Zee: de Waterkuilen. 2008-11-17. van der Hoek, J.G.J.S. Det. level 2.

128 *Silene viridiflora* L.

Acc: 19892116, Ipen: XX-0-AMD-19892116.

Celastraceae

129 *Euonymus alatus* (Thunb.) Siebold

Acc: B4059, Ipen: XX-0-AMD-B4059. Det. level 2.

130 *Euonymus americanus* L.

Acc: 20030099, Ipen: US-0-AMD-20030099, USA: Virginia, Toano. Sawyer, M. Det. level 2.

131 *Parnassia palustris* L.

Acc: 20111212, Ipen: NL-0-AMD-20111212, NLD: Noord-Holland, IJmuiden, near Kennemerplas, 52,452976 x 4,564133. 2011-09-06. Anneke Koper, Elsemarijn Mulders en Jos van der Hoek. Det. level 2.

Cleomaceae

132 *Cleoserrata serrata* (Jacq.) Iltis

Acc: 20061175, Ipen: GT-0-AMD-20061175, GTM: Prov. Alta Verapaz, from Rocjá Pontilá along Rio Kixpur, 180 m. Det. level 2.

Colchicaceae

133 *Wurmbea stricta* (Burm.f.) J.C.Manning & Vinn.

Acc: 20110172, Ipen: ZA-0-BAS-1797/00 WS, ZAF: Western Cape, Rawsonville. Det. level 0.

134 *Wurmbea stricta* (Burm.f.) J.C.Manning & Vinn.

Acc: 20110173, Ipen: ZA-0-BAS-438/1999 WS, ZAF: Western Cape, Swartland. Det. level 0.

Commelinaceae

135 *Palisota hirsuta* (Thunb.) K.Schum.

Acc: A3259, Ipen: XX-0-AMD-A3259. Det. level 0.

Convolvulaceae

136 *Ipomoea lindheimeri* A.Gray

Acc: 20140561, Ipen: XX-0-BR-19901375. Det. level 0.

Costaceae

137 *Costus dubius* (Afzel.) K.Schum.

Acc: 19780085, Ipen: XX-0-AMD-19780085. Det. level 3.

138 *Costus pulverulentus* C.Presl

Acc: 20061108, Ipen: XX-0-AMD-20061108. Det. level 3.

Cunoniaceae

139 *Cunonia capensis* L.

Acc: C0647, Ipen: XX-0-AMD-C0647. Det. level 2.

Cyatheaceae

140 *Cyathea cooperi* (F.Muell.) Domin

Acc: 20020182, Ipen: XX-0-AMD-20020182. Det. level 3.

Cyperaceae

141 *Carex hispida* Willd.

Acc: 20051198, Ipen: MA-0-AMD-20051198, MAR: Agadir, between Aksri and Tama-Ou-Ennza. Det. level 0.

142 *Carex lupulina* Muhl. ex Willd.

Acc: 20041538, Ipen: US-0-AMD-20041538, USA: New Jersey, Morris Co., Chatham Twp. Great Swamp. 2003-08-19. Det. level 2.

143 *Carex sylvatica* Huds.

Acc: 20051089, Ipen: FR-0-AMD-20051089, FRA: Dep. Maine-et-Loire; Beaulieu-sur-Layon, 'Forêt de Beaulieu'. Det. level 2.

144 *Scirpus cyperinus* (L.) Kunth

Acc: 20051778, Ipen: US-0-AMD-20051778, USA: Virginia, Gloucester county. 2005. Sawyer, M. Det. level 0.

Dicksoniaceae

145 *Dicksonia antarctica* Labill.

Acc: 20140240, Ipen: XX-0-AMD-20140240. Det. level 0.

Dioscoreaceae

146 *Tacca integrifolia* Ker Gawl.

Acc: A2976, Ipen: XX-0-AMD-A2976. Det. level 2.

Droseraceae

147 *Dionaea muscipula* J.Ellis

Acc: 20090132, Ipen: XX-0-AMD-20090132. Det. level 2.

Dryopteridaceae

148 *Cyrtomium falcatum* (L.f.) C.Presl

Acc: A3218, Ipen: XX-0-AMD-A3218. Det. level 3.

Ericaceae

149 *Gaultheria procumbens* L.

Acc: 20061204, Ipen: US-0-AMD-20061204, USA: Massachusetts, Granby, 114 m, 42 17 26 N | 72 29 22 W. 2005-11-12. Thomas E. Clark. Det. level 2.

Erythroxylaceae

150 *Erythroxylum coca* Lam.

Acc: A0508, Ipen: XX-0-AMD-A0508. Det. level 2.

Fabaceae

151 *Abrus precatorius* L.

Acc: A2988, Ipen: XX-0-AMD-A2988. Det. level 2.

- 152 *Anthyllis vulneraria* L.
Acc: 20070025, Ipen: NL-0-AMD-20070025, NLD: Noord-Holland, Alkmaar, near railway station. 2007-06-03. van der Hoek, J.G.J.S. Det. level 2.
- 153 *Astragalus cicer* L.
Acc: B5347, Ipen: XX-0-AMD-B5347. Det. level 2.
- 154 *Astragalus glycyphyllos* L.
Acc: 19930064, Ipen: TR-0-AMD-19930064, TUR: Ankara. 1988. van der Hoek, J.G.J.S. Det. level 2.
- 155 *Kennedia macrophylla* Meisn.
Acc: 20031090, Ipen: XX-0-AMD-20031090. Det. level 2.
- 156 *Lathyrus laxiflorus* (Desf.) Kuntze
Acc: 20061161, Ipen: GE-0-AMD-20061161, GEO: Reg. Khachetia, Lagodechi, 950 m. Det. level 2.
- 157 *Lathyrus linifolius* (Reichard) Bässler
Acc: B3102, Ipen: XX-0-AMD-B3102. Det. level 2.
- 158 *Lathyrus transsylvanicus* Rchb.f.
Acc: B5352, Ipen: XX-0-AMD-B5352. Det. level 0.
- 159 *Mimosa pigra* L.
Acc: A3058, Ipen: XX-0-AMD-A3058. Det. level 2.
- 160 *Mimosa pudica* L.
Acc: 20002689, Ipen: PE-0-AMD-20002689, PER: Pilcopatta-Manu, Madre Dios, 1250 m. Bezuijen, X. Det. level 2.
- 161 *Senna septemtrionalis* (Viv.) H.S.Irwin & Barneby
Acc: 20041549, Ipen: CL-0-AMD-20041549, COL: Quindio, Cordillera de Central, Between Armenia and Calarca, 1700 m, 4,527827 | -75,658722. 2004-08-27. CLEEF. Det. level 2.

Geraniaceae

- 162 *Geranium koraiense* Nakai
Acc: 20071573, Ipen: KR-0-AMD-20071573, KOR: Chungchong Pukto, Mt. Sobaek, 1394 m. Det. level 0.
- 163 *Geranium versicolor* L.
Acc: 20120532, Ipen: GR-0-AMD-20120532, GRC: Lampinoú, 300 m. 1985-08. van der Hoek, J.G.J.S. Det. level 0.
- 164 *Geranium yoshinoi* Makino ex Nakai
Acc: 20111096, Ipen: XX-0-AMD-20111096. Det. level 0.
- 165 *Pelargonium appendiculatum* (L.f.) Willd.
Acc: 20091065, Ipen: XX-0-KOLN-08290. Det. level 0.
- 166 *Pelargonium zonale* (L.) L'Hér.
Acc: C0097, Ipen: XX-0-AMD-C0097. Det. level 2.

Haloragaceae

- 167 *Haloragis masafuerana* Skottsb.
Acc: 20051806, Ipen: XX-0-AMD-20051806. Det. level 2.

Hamamelidaceae

- 168 *Parrotia persica* C.A.Mey.
Acc: B3363, Ipen: XX-0-AMD-B3363. Det. level 2.

Hypericaceae

- 169 *Hypericum patulum* Thunb.
Acc: 20001430, Ipen: XX-0-AMD-20001430.

Hypoxidaceae

- 170 *Hypoxis hemerocallidea* Fisch., C.A.Mey. & Avé-Lall.
Acc: 20061812, Ipen: XX-0-AMD-20061812, 2004-12. Det. level 1.

Iridaceae

- 171 *Chasmanthe bicolor* (Gasp.) N.E.Br.
Acc: 19882913, Ipen: XX-0-AMD-19882913. Det. level 2.
- 172 *Chasmanthe bicolor* (Gasp.) N.E.Br.
Acc: 20110224, Ipen: XX-0-AMD-20110224. Det. level 0.
- 173 *Dierama pulcherrimum* (Hook.f.) Baker
Acc: 20110253, Ipen: XX-0-AMD-20110253. Det. level 0.
- 174 *Freesia laxa* (Thunb.) Goldblatt & J.C.Manning
Acc: 19911520, Ipen: XX-0-AMD-19911520.
- 175 *Gladiolus illyricus* W.D.J.Koch
Acc: 20051313, Ipen: SI-0-AMD-20051313, SVN: Nanos. 2004. Det. level 0.
- 176 *Iris foetidissima* L.
Acc: B2055, Ipen: XX-0-AMD-B2055. Det. level 2.
- 177 *Iris setosa* Pall. ex Link
Acc: 20071465, Ipen: JP-0-AMD-20071465, JPN: Hokkaido, Shiraoi-machi, Shiraoi-gun. 1990-07-27. K. Kawabata et al. Det. level 0.
- 178 *Iris sibirica* L.
Acc: B5404, Ipen: XX-0-AMD-B5404. Det. level 2.
- 179 *Melasphaerula ramosa* (L.) Klatt
Acc: 20110157, Ipen: ZA-0-AMD-20110157, ZAF: Northern Cape, Namaqualand, Springbok. Det. level 0.

Lamiaceae

- 180 *Callicarpa japonica* Thunb.
Acc: 20061486, Ipen: JP-0-AMD-20061486, JPN: Tanzawa, Yamakita, Nakagawa, 775 m. 2004-11-04. Det. level 2.
- 181 *Marrubium supinum*
Acc: 20140116, Ipen: fr-0-bord-100225, FRA: Lozère, Montbrun. 2009-07. Besançon, H.(Henry). Det. level 0.
- 182 *Plectranthus venterii* Van Jaarsv. & L.Hankey
Acc: 20150151, Ipen: ZA-0-AMD-20150151, ZAF: Smit, M. (Martin). Det. level 0.

183 *Salvia tomentosa* Mill.

Acc: 20002142, Ipen: XX-0-AMD-20002142. Det. level 2.

184 *Stachys macrantha* (C.Koch) Jalas

Acc: 20071463, Ipen: RU-0-BERN-1989/278, RUS: South European Russia, Regio autonomia Kabardino, Balkaria. Det. level 2.

Liliaceae

185 *Tricyrtis hirta* (Thunb.) Hook.

Acc: 20020060, Ipen: XX-0-U-1965BL00652. Det. level 2.

186 *Tulipa linifolia* Regel

Acc: B5422, Ipen: XX-0-AMD-B5422. Det. level 2.

Lythraceae

187 *Heimia salicifolia* (Kunth) Link

Acc: B5222, Ipen: XX-0-AMD-B5222. Det. level 2.

Malvaceae

188 *Althaea officinalis* L.

Acc: 20061932, Ipen: FR-0-AMD-20061932, FRA: Le Massif Armoricaïn, Donges, "Tour aux Moutons", Département Loire-Atlantique,. 2005. Det. level 2.

189 *Kitaibelia vitifolia* Willd.

Acc: B5224, Ipen: XX-0-AMD-B5224. Det. level 2.

Marantaceae

190 *Marantochloa leucantha* (K.Schum.) Milne-Redh.

Acc: 19922288, Ipen: XX-0-AMD-19922288. Det. level 2.

Melanthiaceae

191 *Paris quadrifolia* L.

Acc: B2022, Ipen: XX-0-AMD-B2022. Det. level 2.

Melastomataceae

192 *Gravesia guttata* (Hook.) Triana

Acc: 20140307, Ipen: XX-0-BURDI-2006-0914003. Det. level 0.

193 *Macrocentrum cristatum* (DC.) Triana

Acc: 20140064, Ipen: xx-0-LZ-167-2012. Det. level 0.

Meliaceae

194 *Humbertioturraea maculata* (Sm.) Cheek

Acc: A2958, Ipen: XX-0-AMD-A2958. Det. level 2.

Melianthaceae

195 *Francoa sonchifolia* Cav.

Acc: 19942277, lpen: XX-0-AMD-19942277. Det. level 2.

Musaceae

196 *Musa × paradisiaca* L.

Acc: A2975, lpen: XX-0-AMD-A2975. Det. level 2.

Myrtaceae

197 *Callistemon linearifolius* (Link) DC.

Acc: C1555, lpen: XX-0-AMD-C1555. Det. level 2.

198 *Callistemon speciosus* (Sims) Sweet

Acc: C1453, lpen: XX-0-AMD-C1453. Det. level 2.

199 *Callistemon speciosus* (Sims) Sweet

Acc: 19981094, lpen: XX-0-AMD-19981094. Det. level 2.

200 *Melaleuca hypericifolia* Sm.

Acc: C0210, lpen: XX-0-AMD-C0210. Det. level 2.

201 *Syzygium paniculatum* Gaertn.

Acc: C0684, lpen: XX-0-AMD-C0684. Det. level 2.

Nymphaeaceae

202 *Victoria × 'Longwood Hybrid'*

Acc: 20160003, lpen: XX-0-AMD-20160003. Det. level 0.

Oleaceae

203 *Osmanthus americanus* (L.) A.Gray

Acc: C0832, lpen: XX-0-AMD-C0832. Det. level 2.

Onagraceae

204 *Fuchsia arborescens* Sims

Acc: 19801371, lpen: MX-0-AMD-19801371, MEX.: 1985-07-30. HENDRIKS, T.
Det. level 2.

205 *Fuchsia procumbens* R.Cunn.

Acc: 20110054, lpen: XX-0-AMD-20110054. Det. level 0.

Orobanchaceae

206 *Lathraea clandestina* L.

Acc: 19792053, lpen: XX-0-AMD-19792053. Det. level 2.

207 *Orobanche hederæ* Duby

Acc: 20021393, lpen: NL-0-AMD-20021393, NLD: Zuid-Holland, Leiden,
Churchillaan, near Churchillbrug. 2002-09-16. Wetselaar, B. Det. level 2.

Papaveraceae

208 *Glaucium flavum* Crantz

Acc: 20140028, lpen: XX-0-AMD-20140028. Det. level 0.

Piperaceae

209 *Piper methysticum* G.Forst.

Acc: A2974, lpen: XX-0-AMD-A2974. Det. level 2.

Pittosporaceae

210 *Pittosporum eugenioides* A.Cunn.

Acc: C0660, lpen: XX-0-AMD-C0660. Det. level 2.

Plantaginaceae

211 *Chelone glabra* L.

Acc: 20061270, lpen: US-0-AMD-20061270, USA: Pennsylvania. Det. level 0.

212 *Tetranema roseum* (M.Martens & Galeotti) Standl. & Steyerm.

Acc: 20120022, lpen: XX-0-AMD-20120022. Det. level 0.

Poaceae

213 *Bromus tectorum* L.

Acc: 20061991, lpen: NL-0-AMD-20061991, NLD: Noord-Holland, Amsterdam, Entrepotdok. 2006-07-19. van der Hoek, J.G.J.S. Det. level 2.

214 *Oryza glaberrima* Steud.

Acc: 20101002, lpen: SR-0-AMD-20101002, SUR: Purchased on Vreedzaammarkt. Originally grown by maroons in Suriname's interior. Exact locality unknown., 05 49 N - 55 09 W. 2009-12-15. van Andel, Mateda, Poeketie. Det. level 2.

Primulaceae

215 *Ardisia japonica* (Thunb.) Blume

Acc: B5191, lpen: XX-0-AMD-B5191. Det. level 2.

216 *Lysimachia ephemereum* L.

Acc: B1037, lpen: XX-0-AMD-B1037. Det. level 2.

217 *Lysimachia minoricensis* J.J.Rodr.

Acc: 20140237, lpen: XX-0-PARMA-MYRS13007. Det. level 0.

218 *Primula japonica* A.Gray

Acc: 20061420, lpen: JP-0-AMD-20061420, JPN: Honshu, Haiya-Rv. Haiya-cho, Keihoku, Kyoto, 450 m. 2004-09-02. Matsutani, S. Det. level 2.

Proteaceae

219 *Grevillea banksii* R.Br.

Acc: 20120114, lpen: xx-0-BONN-667. Det. level 0.

220 *Stenocarpus salignus* R.Br.

Acc: C1218, lpen: XX-0-AMD-C1218. Det. level 2.

- 221 *Stenocarpus salignus* R.Br.
Acc: C2719, Ipen: XX-0-AMD-C2719. Det. level 2.

Pteridaceae

- 222 *Cryptogramma brunoniana* Wall. ex Hook. & Grev.
Acc: 20090121, Ipen: XX-0-AMD-20090121. Det. level 0.

Ranunculaceae

- 223 *Actaea spicata* L.
Acc: 20071074, Ipen: AT-0-AVBUN-4010000875, AUT: Steiermark, Rax-Alpe, 1850 m. 2006. Det. level 2.
- 224 *Anemone hupehensis* (É.Lemoine) É.Lemoine
Acc: 20021383, Ipen: CN-0-BONN-05808, CHN: Sichuan, Mt. Omei, 700 m. Det. level 0.
- 225 *Clematis songorica* Bunge
Acc: 19991149, Ipen: XX-0-AMD-19991149. Det. level 0.
- 226 *Clematis viticella* L.
Acc: 20080035, Ipen: XX-0-AMD-20080035. Det. level 2.

Rosaceae

- 227 *Agrimonia parviflora* Aiton
Acc: 20031464, Ipen: US-0-AMD-20031464, USA: Virginia, Gloucester County, Summerfield Wild Area, Clay Bank Road. Berg, M.H. Det. level 0.
- 228 *Kerria japonica* (L.) DC.
Acc: 20061632, Ipen: CN-0-AMD-20061632, CHN: Hunan, Mt. Heng region, 1000 m. 2005. Det. level 2.
- 229 *Osteomeles schwerinae* C.K.Schneid.
Acc: C0736, Ipen: XX-0-AMD-C0736. Det. level 2.
- 230 *Potentilla recta* L.
Acc: 20140183, Ipen: DE-0-OLD-14-003-16-10, DEU: Niedersachsen, Oldenburg, Verschiebehof Krusenbusch. 2013-08-15. Det. level 0.

Rubiaceae

- 231 *Psychotria punctata* Vatke
Acc: A3273, Ipen: XX-0-AMD-A3273. Det. level 1.
- 232 *Rubia tinctorum* L.
Acc: 20101035, Ipen: FR-0-AMD-20101035, FRA: Bollène (Vaucluse). Det. level 0.

Rutaceae

- 233 *Skimmia reevesiana* R.Fortune
Acc: B4079, Ipen: XX-0-AMD-B4079.
- 234 *Zanthoxylum americanum* Mill.
Acc: B4932, Ipen: XX-0-AMD-B4932. Det. level 2.

- 235 *Zanthoxylum armatum* DC.
Acc: B5536, lpen: XX-0-AMD-B5536. Det. level 2.

Scrophulariaceae

- 236 *Nemesia melissifolia* Benth.
Acc: 20010021, lpen: NL-0-AMD-20010021, NLD: Noord-Holland, Amsterdam,
Chasseestraat near Admiraal de Ruyterweg. Bootsma, H. Det. level 2.

Staphyleaceae

- 237 *Staphylea bumalda* DC.
Acc: B4071, lpen: XX-0-AMD-B4071. Det. level 2.
- 238 *Staphylea pinnata* L.
Acc: B4051, lpen: XX-0-AMD-B4051. Det. level 2.

Taxaceae

- 239 *Torreya nucifera* (L.) Siebold & Zucc.
Acc: B5447, lpen: XX-0-AMD-B5447. Det. level 3.

Trochodendraceae

- 240 *Trochodendron aralioides* Siebold & Zucc.
Acc: B1840, lpen: XX-0-AMD-B1840. Det. level 2.

Verbenaceae

- 241 *Duranta erecta* L.
Acc: 20100030, lpen: XX-0-AMD-20100030. Det. level 2.
- 242 *Lippia dulcis* Trevir.
Acc: 20160038, lpen: XX-0-AMD-20160038. Det. level 0.

Xanthorrhoeaceae

- 243 *Dianella tasmanica* Hook.f.
Acc: 19940154, lpen: XX-0-AMD-19940154. Det. level 2.

Zingiberaceae

- 244 *Aframomum chrysanthum* Lock
Acc: 20041003, lpen: LR-0-AMD-20041003, LBR.: 1961. de Wit. Det. level 2.
- 245 *Alpinia galanga* (L.) Willd.
Acc: 19950119, lpen: XX-0-AMD-19950119. Det. level 2.
- 246 *Globba schomburgkii* Hook.f.
Acc: 20111056, lpen: XX-0-STGAL-150/1971. Det. level 1.
- 247 *Roscoea cautleyoides* Gagnep.
Acc: 20031072, lpen: XX-0-AMD-20031072.

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2. On receiving the plant material, the recipient endeavours to document the received plant material, its origin (country of origin, first receiving garden, 'donor' of the plant material, year of collection) as well as the acquisition and transfer conditions in a comprehensible manner
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