



LIST OF SEEDS

2018



Meise
Botanic Garden

Meise Botanic Garden
Nieuwelaan 38
1860 Meise (Belgium)



DATA ON THE BOTANIC GARDEN MEISE

The *Botanic Garden Meise* (formerly *National Botanic Garden of Belgium*) contributes to botanical research especially in the field of systematics and related disciplines, maintains and manages well-documented collections of living and dried plants, gives information and education to a wide audience.

Geographical position : 50°55'N, 4°19'E

Climatic data (from R.M.I. Uccle, 13 km from Meise) :

	J	F	M	A	M	J	J	A	S	O	N	D	Year
A	2,6°	3,5°	5,5°	9,0°	12,7°	15,5°	17,1°	16,8°	14,6°	10,5°	6,1°	3,3°	9,8°
B	14,3	12,0	8,4	0,6	-	-	-	-	-	0,5	5,0	11,8	52,6
C	3,2	2,4	0,7	-	-	-	-	-	-	-	0,3	3,3	9,9
D	-	-	-	0,2	1,7	4,6	6,6	5,9	2,2	0,1	-	-	21,3
E	86%	84%	79%	77%	76%	77%	79%	79%	82%	86%	87%	88%	81,7%
F	64,7	52,9	53,6	53,1	61,6	67,4	74,3	74,4	69,8	70,8	68,3	69,2	780mm

- A Mean monthly temperature
- B. Days of frost (min < 0°C)
- C. Winter days (max < 0°C)
- D. Summer days (max > 25°C)
- E. Mean relative humidity of air
- F. Mean monthly rainfall

Extreme lowest temperature: -20,2°C (1981)

Extreme highest temperature: +38,8°C (1947)

Address:

Botanic Garden Meise

Nieuwelaan 38

1860 Meise (Belgium)

tel + 32 (0)2 2600920

fax + 32 (0)2 2600945

seedlist@botanicgardenmeise.be

<http://www.botanicgardenmeise.be>

With regard to the acquisition, maintenance and supply of plant material, *Meise Botanic Garden* (formerly *National Botanic Garden of Belgium*) acts in a manner that is consistent to the letter and spirit of the Convention on Biological Diversity (CBD, Rio de Janeiro, 1992), the Convention on International Trade in Endangered Species (CITES) and in compliance with all relevant conventions and laws relating to the protection of biological diversity.

Meise Botanic Garden informs its correspondents that seeds from this catalogue are available on an exchange basis, exclusively for institutions working in the areas of research, conservation and education. No seed material is provided to individuals or commercial firms. We cannot provide phytosanitary certificates.

Meise Botanic Garden is a registered member of IPEN, the International Plant Exchange Network (www.bgci.org/resources/ipen) whose members have adopted a Code of Conduct regarding access to genetic resources and sharing of the resulting benefits. Therefore our garden only supplies seed material to other IPEN-members, unless the "Agreement on the supply of living plant material for non-commercial purposes leaving the International Plant Exchange Network" is signed by authorized staff.

The IPEN number given with the seed material consists of four elements:

1. The first two characters are the international iso 3166-1-alpha-2-code of the country of origin ("XX" for unknown origin)
2. The next position is a digit: "1" if there exist special restriction to transfer, "0" if none
3. The next position is the Garden Code from which the IPEN number originates ("BR" for our institution)
4. The rest consists of the accession number within the institution specified in the previous element.

The IPEN number must always stay attached to the accession and its descendants so that the origin of the material can always be traced back.

Data are presented as follows:

<u>35</u>	<u>BE-0-BR-19861951</u>	<i>Centaurea scabiosa</i> L. <u>Belgium, Namur, Villers-le-Gambon</u>
Item N°	IPEN number	Original wild collection data: country, province/state, site

Please enter item numbers requested into the space provided on the order Form (last page). If you are not an IPEN-member, please sign the agreement on the backside of the order Form.

The seeds are collected from open-pollinated plants cultivated outdoors (part I) or in the greenhouses (part II) in the Botanic Garden. Therefore, no guarantee can be given either on the purity or the viability. Seeds proposed in part III are collected from plants growing in the wild.

CONTENTS

I. Seeds collected from plants cultivated outdoors	4
II. Seeds collected from plants cultivated in greenhouses	21
III. Seeds collected from plants growing in the wild	28
Order Form	last page

I. SEEDS COLLECTED FROM PLANTS CULTIVATED OUTDOORS

ACANTHACEAE

- 1 XX-0-BR-10001295 *Ruellia strepens* L.
2 XX-0-BR-19871441 *Thunbergia alata* Bojer ex Sims

AIZOACEAE

- 3 XX-0-BR-2006138236 *Carpanthea pomeridiana* (L.) N.E.Br.
4 XX-0-BR-1992131133 *Dorotheanthus bellidiformis* (Burm.f.) N.E.Br.
5 XX-0-BR-19871274 *Tetragonia tetragonioides* (Pall.) Kuntze

ALLIACEAE

- 6 XX-0-BR-19630640 *Allium carinatum* L.
7 XX-0-BR-2012095248 *Allium carinatum* L. subsp. *pulchellum* (G.Don) Bonnier & Layens
8 XX-0-BR-2015080525 *Allium cristophii* Trautv.
9 XX-0-BR-2010168382 *Allium cyathophorum* Bureau & Franch.
10 XX-0-BR-19841897 *Allium fistulosum* L.
11 XX-0-BR-19672745 *Allium karataviense* Regel
12 XX-0-BR-2012095450 *Allium schubertii* Zucc.
13 FR-0-BR-19801799 *Allium sphaerocephalon* L.
France, Jura, Mont Poupet
14 XX-0-BR-19761764 *Nothoscordum gracile* (Aiton) Stearn

AMARANTHACEAE

- 15 XX-0-BR-10000308 *Celosia argentea* L.
16 XX-0-BR-19731475 *Celosia argentea* L. var. *cristata* (L.) Kuntze
17 XX-0-BR-19901494 *Gomphrena globosa* L.

APIACEAE

- 18 BE-0-BR-19852436 *Aethusa cynapium* L. subsp. *cynapium*
Belgium, Brabant-Wallon, Limal
19 PT-0-BR-19872020 *Ammi majus* L.
Portugal, Coimbra
20 XX-0-BR-19901441 *Ammi visnaga* (L.) Lam.
21 XX-0-BR-19761205 *Angelica archangelica* L.
22 BE-0-BR-19830316 *Angelica sylvestris* L.
Belgium, Vlaams-Brabant, Meise
23 AT-0-BR-2009174841 *Astrantia major* L.
Austria, Oberösterreich, 4 km ENE of Sankt Wolfgang, Schwarzensee
24 XX-0-BR-19771649 *Carum carvi* L.
25 FR-0-BR-19811146 *Conium maculatum* L.
France, Charente
26 XX-0-BR-19761169 *Eryngium giganteum* M.Bieb.
27 XX-0-BR-1997103694 *Ferula assa-foetida* L.
28 BE-0-BR-19801986 *Foeniculum vulgare* Mill. subsp. *vulgare*
Belgium, Liège, Amay
29 XX-0-BR-10000931 *Levisticum officinale* W.D.J.Koch
30 XX-0-BR-19580613 *Meum athamanticum* Jacq.
31 FR-0-BR-2002137691 *Myrrhis odorata* (L.) Scop.
France, Hautes-Alpes, Lautaret
32 SI-0-BR-2002122234 *Myrrhis odorata* (L.) Scop.
Slovenija, Julijske Alpe, Vrata
33 BG-0-BR-19781290 *Oenanthe pimpinelloides* L.
Bulgaria

- 34 XX-0-BR-19390885 *Peucedanum ostruthium* (L.) W.D.J.Koch
 35 AT-0-BR-2008105316 *Selinum carvifolia* (L.) L.
 Austria, Salzburg, Mandling, Mandlinger Moor
 36 FR-0-BR-19881787 *Seseli libanotis* (L.) W.D.J.Koch
 France, Doubs, Boujailles

ASTERACEAE

- 37 DE-0-BR-2001147483 *Achillea nobilis* L.
 Germany, Hessen, Wetterau, Burgruine Münzenberg
 38 BE-0-BR-19840651 *Achillea ptarmica* L.
 Belgium, Brabant-Wallon, Chastres
 39 XX-0-BR-10000033 *Ageratum houstonianum* Mill.
 40 XX-0-BR-19761150 *Ammobium alatum* R.Br.
 41 XX-0-BR-19703346 *Anacyclus radiatus* Loisel.
 42 NO-0-BR-19801488 *Antennaria dioica* (L.) Gaertn.
 Norway, Lomtjønsa, SØr-Trøndelay
 43 DE-0-BR-19801489 *Anthemis nobilis* L.
 Germany, Hessen
 44 LU-0-BR-2003131337 *Arctium lappa* L.
 Luxembourg, Wormeldange, Ehnen
 45 BE-0-BR-19852546 *Arctium minus* (Hill) Bernh.
 Belgium, Luxembourg, Bras, Seviscourt
 46 XX-0-BR-2002117584 *Arctotheca calendula* (L.) Levyns
 47 XX-0-BR-2009128260 *Arctotis fastuosa* Jacq.
 48 XX-0-BR-19722883 *Arctotis venusta* Norl.
 49 XX-0-BR-19811857 *Arnica sachalinensis* (Regel) A.Gray
 50 CH-0-BR-1997106526 *Artemisia absinthium* L.
 Switzerland, Valais
 51 XX-0-BR-2005003033 *Buphthalmum salicifolium* L.
 52 XX-0-BR-10000260 *Callistephus chinensis* (L.) Nees
 53 FR-0-BR-1997105920 *Carduus crispus* L.
 France, Jura, Pont de Belmont
 54 DE-0-BR-2001119801 *Carlina acaulis* L.
 Germany, Bayern, Hollfeld, Gottelhof
 55 XX-0-BR-2005003134 *Catananche caerulea* L.
 56 IT-0-BR-1997112182 *Centaurea cyanus* L.
 Italy, Sicilia, Palermo, Roca Busambra
 57 XX-0-BR-2001011178 *Centaurea macrocephala* Muss.Puschk. ex Willd.
 58 FR-0-BR-19802230 *Centaurea nemoralis* Jord.
 France, Pyrénées-Orientales
 59 BE-0-BR-19861951 *Centaurea scabiosa* L.
 Belgium, Namur, Villers-le-Gambon
 60 BE-0-BR-1992173973 *Cichorium intybus* L. subsp. *intybus*
 Belgium, Liège, Amay
 61 XX-0-BR-1996115813 *Cladanthus arabicus* (L.) Cass.
 62 XX-0-BR-1997116125 *Cnicus benedictus* L.
 63 XX-0-BR-2008185643 *Coreopsis grandiflora* T.Hogg ex Sweet
 64 XX-0-BR-10000431 *Cosmos bipinnatus* Cav.
 65 XX-0-BR-19792125 *Cosmos sulphureus* Cav.
 66 IT-0-BR-1999184043 *Cynara cardunculus* L.
 Italy, Agrigento, Isole Pelagie, Lampedusa
 67 XX-0-BR-19791054 *Dahlia merckii* Lehm.
 68 XX-0-BR-10000520 *Dimorphotheca pluviialis* (L.) Moench
 69 XX-0-BR-1992144166 *Dimorphotheca sinuata* DC.
 70 XX-0-BR-19400333 *Doronicum pardalianches* L.
 71 XX-0-BR-19771023 *Emilia coccinea* (Sims) G.Don
 72 XX-0-BR-2001106663 *Felicia amelloides* (L.) Voss
 73 XX-0-BR-19832365 *Flaveria repanda* Lag.
 74 XX-0-BR-2008127342 *Gaillardia pulchella* Foug.

- 75 XX-0-BR-2002117079 *Gazania rigens* (L.) Gaertn. var. *rigens*
- 76 BE-0-BR-19861976 *Glebionis segetum* (L.) Fourr.
Belgium, Namur, Evrehailles
- 77 XX-0-BR-19821002 *Grindelia camporum* Greene
- 78 US-0-BR-1996123590 *Grindelia integrifolia* DC.
United States of America, Washington, Island Co.
- 79 XX-0-BR-19812549 *Grindelia robusta* Nutt.
- 80 US-0-HBG-2007-S-125 *Grindelia squarrosa* (Pursh) Dunal
United States of America, North Dakota, Russo
- 81 XX-0-BR-10000717 *Helichrysum bracteatum* (Vent.) Andrews
- 82 FR-0-BR-2001109087 *Hieracium lachenalii* C.C.Gmel.
France, Nièvre, Saint-Brisson
- 83 XX-0-BR-19630474 *Hieracium laevigatum* Willd.
- 84 XX-0-TR-20060604 *Hieracium tomentosum* (L.) L.
- 85 IT-0-BR-2009155643 *Inula conyzae* (Griess.) Meikle
Italy, L'Aquila, road to Tione degli Abruzzi
- 86 SK-0-BR-2009194443 *Inula conyzae* (Griess.) Meikle
Slovakia, Bratislava, Little Carpathians Mountains, Pernek
- 87 RO-0-BR-19821789 *Inula ensifolia* L.
Romania, Finatele Clujului, Cluj
- 88 XX-0-BR-19630493 *Inula salicina* L.
- 89 XX-0-BR-19821228 *Iva xanthiifolia* Nutt.
- 90 XX-0-BR-2005004952 *Kalimeris incisa* (Fisch.) DC.
- 91 BE-0-BR-19871694 *Lactuca perennis* L.
Belgium, Liège, Chokier
- 92 PT-0-BR-2001144251 *Lactuca serriola* L.
Portugal
- 93 XX-0-BR-19812271 *Lactuca virosa* L.
- 94 US-0-BR-19791509 *Layia platyglossa* (Fisch. & C.A.Mey.) A.Gray
United States of America, California
- 95 FR-0-BR-2008147853 *Leontodon hispidus* L.
France, Hérault, Saint-Martin-de-Londres
- 96 HU-0-BR-2008171293 *Leontodon hispidus* L. var. *hispidus*
Hungary, Komarom-Esztergom, Vertes Mountains, near Gant
- 97 US-0-BR-1997109253 *Liatris spicata* (L.) Willd.
United States of America, Illinois, Cook Co.
- 98 XX-0-BR-10000964 *Lindheimera texana* A.Gray & Engelm.
- 99 XX-0-BR-19821096 *Lonas annua* (L.) Vines & Druce
- 100 XX-0-BR-10000996 *Madia elegans* D.Don ex Lindl.
- 101 XX-0-BR-2017117121 *Matricaria chamomilla* L.
- 102 XX-0-BR-19800832 *Onopordum acanthium* L.
- 103 XX-0-BR-1998107141 *Palafoxia texana* DC.
- 104 FR-0-BR-19851492 *Picris hieracioides* L.
France, Doubs, Boujailles
- 105 FR-0-BR-2001158500 *Prenanthes purpurea* L.
France, Haut-Rhin, Stosswihr, Frankental
- 106 BE-0-BR-19852407 *Pulicaria dysenterica* (L.) Bernh.
Belgium, Vlaams-Brabant, Meise
- 107 XX-0-BONN-9366 *Pyrrocoma crocea* (A.Gray) Greene
- 108 XX-0-BR-2011126965 *Ratibida columnifera* (Nutt.) Wooton & Standl.
- 109 US-0-BR-19871851 *Rudbeckia hirta* L.
United States of America, Michigan, Marquette Co.
- 110 ES-0-BR-1998163725 *Santolina rosmarinifolia* L.
Spain, Madrid, Colmenarejo
- 111 XX-0-BR-19821585 *Sanvitalia procumbens* Lam.
- 112 MX-0-BR-1993126088 *Sanvitalia procumbens* Lam.
Mexico, Oaxaca, Yagul
- 113 DE-0-BR-1997115519 *Scorzonera hispanica* L.
Germany, Hamburg, Billbrook
- 114 XX-0-BR-19782864 *Senecio elegans* L.

- 115 BE-0-BR-19852409 *Senecio jacobaea* L.
Belgium, Vlaams-Brabant, Wemmel
- 116 XX-0-BR-19713381 *Serratula tinctoria* L.
- 117 US-0-BR-19901343 *Silphium laciniatum* L.
United States of America, Illinois, Cook
- 118 FR-0-BR-2001106966 *Sonchus arvensis* L.
France, Ille-et-Vilaine, Rennes
- 119 DE-0-BR-2002120820 *Sonchus asper* (L.) Hill
Germany, Berlin
- 120 XX-0-BR-19841723 *Stokesia laevis* (Hill) Greene
- 121 XX-0-BR-2013103139 *Tagetes tenuifolia* Cav.
- 122 HR-0-BR-2008101979 *Tanacetum cinerariifolium* (Trevir.) Sch.Bip.
Croatia, Cres Island, Kvarner Bay, NW of Ortes Vrana
- 123 XX-0-BR-19723027 *Tanacetum vulgare* L.
- 124 XX-0-BR-19714314 *Telekia speciosa* (Schreb.) Baumg.
- 125 XX-0-BR-19781340 *Tithonia rotundifolia* (Mill.) S.F.Blake
- 126 XX-0-BR-10001610 *Tolpis barbata* (L.) Gaertn.
- 127 XX-0-BR-19761286 *Tragopogon porrifolius* L.
- 128 BE-0-BR-19872154 *Tragopogon pratensis* L. subsp. *minor* (Mill.) Wahlenb.
Belgium, Vlaams-Brabant, Vilvoorde
- 129 XX-0-Z-20011481 *Tragopogon turkestanicus* S.A.Nikitin ex Pavlov
- 130 XX-0-BR-10001616 *Tridax trilobata* (Cav.) Hemsl.
- 131 XX-0-BR-19801581 *Ursinia anethoides* (DC.) N.E.Br.
- 132 XX-0-BR-10001654 *Verbesina encelioides* (Cav.) Benth. & Hook.f. ex A.Gray
- 133 XX-0-BR-10001717 *Xanthium strumarium* L.
- 134 XX-0-BR-1992159930 *Xeranthemum annuum* L.
- 135 XX-0-BR-19771319 *Zinnia haageana* Regel
- 136 XX-0-BR-19771265 *Zinnia peruviana* (L.) L.

BIGNONIACEAE

- 137 XX-0-BR-19702646 *Incarvillea olgae* Regel

BORAGINACEAE

- 138 XX-0-BR-2002109096 *Anchusa leptophylla* Roem. & Schult.
- 139 BE-0-BR-19871672 *Anchusa officinalis* L.
Belgium, West-Vlaanderen, De Panne
- 140 XX-0-BR-1992111632 *Asperugo procumbens* L.
- 141 XX-0-BR-19692156 *Cynoglossum amabile* Stapf & J.R.Drumm.
- 142 BE-0-BR-1996126018 *Cynoglossum officinale* L.
Belgium, Liège, Eben-Emael, Heyoule
- 143 BE-0-BR-19861953 *Echium vulgare* L.
Belgium, Namur, Merlemont
- 144 FR-0-BR-1996108739 *Heliotropium europaeum* L.
France, Charente-Maritime, Saint-Laurent-de-la-Prée
- 145 XX-0-BR-19871636 *Lindelofia anchusoides* (Lindl.) Lehm.
- 146 XX-0-BR-1998151395 *Lindelofia longiflora* (Benth.) Baill.
- 147 XX-0-BR-19792083 *Lithospermum arvense* L.
ex Union Soviet Soc. Republics
- 148 BE-0-BR-19871696 *Lithospermum officinale* L.
Belgium, Liège, Comblain-au-Pont
- 149 FR-0-BR-2009113510 *Myosotis scorpioides* L.
France, Indre, Chabris, Les Poiriers
- 150 XX-0-BR-2001162843 *Omphalodes linifolia* (L.) Moench

BRASSICACEAE

- 151 BE-0-BR-19796086 *Alliaria petiolata* (M.Bieb.) Cavara & Grande
Belgium, Vlaams-Brabant, Meise

- 152 CH-0-BR-19881142 *Alyssoides utriculata* (L.) Medik.
Switzerland, Valais
- 153 XX-0-BR-19771518 *Alyssum saxatile* L.
- 154 TR-0-BR-1992168418 *Arabis alpina* L. subsp. *caucasica* (Willd. ex Schltld.) Briq.
Turkey, Bursa, Ulu Dag
- 155 GR-0-BR-1992168519 *Aubrieta deltoidea* (L.) DC.
Greece, Lesbos, Mitilini
- 156 XX-0-BR-19801522 *Barbarea verna* (Mill.) Asch.
- 157 XX-0-BR-19731899 *Berteroa incana* (L.) DC.
- 158 XX-0-BR-10000265 *Camelina sativa* (L.) Crantz
- 159 BE-0-BR-19852584 *Capsella bursa-pastoris* (L.) Medik.
Belgium, Vlaams-Brabant, Wolvertem
- 160 BE-0-BR-19871679 *Cochlearia officinalis* L.
Belgium, Antwerpen, Lillo
- 161 XX-0-BR-10000405 *Conringia orientalis* (L.) Dumort.
- 162 BE-0-BR-19891960 *Diplotaxis muralis* (L.) DC.
Belgium, West-Vlaanderen, Zeebrugge
- 163 IT-0-BR-2008143611 *Diplotaxis tenuifolia* (L.) DC.
Italy, Grosseto, Marina di Grosseto
- 164 FR-0-BR-19781589 *Erucastrum gallicum* (Willd.) O.E.Schulz
France, Doubs, Dannemarie-sur-Crête
- 165 BE-0-BR-1992277845 *Erysimum cheiri* (L.) Crantz
Belgium, Namur, Bouvignes
- 166 XX-0-BR-19630442 *Erysimum hieracifolium* L.
- 167 XX-0-BR-2009131593 *Heliophila longifolia* DC.
- 168 CA-0-BR-19791706 *Hesperis matronalis* L.
Canada
- 169 BE-0-BR-19891967 *Hirschfeldia incana* (L.) Lagr.-Foss.
Belgium, West-Vlaanderen, Zeebrugge
- 170 XX-0-BR-10000768 *Iberis amara* L.
- 171 XX-0-BR-2002107177 *Iberis umbellata* L.
- 172 FR-0-BR-2002165478 *Isatis tinctoria* L.
France, Alpes-de-Haute-Provence, Mallefougasse
- 173 XX-0-BR-19861434 *Lepidium sativum* L.
- 174 XX-0-BR-2003102843 *Lobularia maritima* (L.) Desv.
- 175 XX-0-BR-10000999 *Malcolmia maritima* (L.) R.Br.
- 176 XX-0-BR-19671107 *Matthiola incana* (L.) R.Br.
- 177 XX-0-BR-2002119406 *Neslia paniculata* (L.) Desv. subsp. *paniculata*
- 178 BE-0-BR-1992286434 *Sisymbrium austriacum* Jacq. subsp. *austriacum*
Belgium, Namur, Marche-les-Dames
- 179 XX-0-BR-10001577 *Thlaspi arvense* L.

BUDDLEJACEAE

- 180 XX-0-BR-2009183834 *Buddleja crispa* Benth. var. *farreri* (Balf.f. & W.W.Sm.) Hand.-Mazz.

CALYCANTHACEAE

- 181 CN-0-DR-001293 *Sinocalycanthus chinensis* (W.C.Cheng & S.Y.Chang) W.C.Cheng & S.Y.Chang
China, Zhejiang, SW of the Province

CAMPANULACEAE

- 182 XX-0-BR-2006133283 *Adenophora bulleyana* Diels
- 183 XX-0-BR-19822201 *Campanula alliarifolia* Willd.
- 184 AT-0-BR-2011142931 *Campanula barbata* L.
Austria, Kärnten, Nockberge, Millstätter Alpe, SE of Alexanderhütte
- 185 IT-0-BR-2008173620 *Campanula medium* L.
Italy, Lucca, Monti Pisani

- 186 AT-0-BR-2010103011 *Campanula rapunculoides* L.
Austria, Salzburg, Sankt Wolfgang, Ried
- 187 FR-0-BR-2009171508 *Campanula rapunculus* L.
France, Maine-et-Loire, Seiches-sur-le-Loir
- 188 IT-0-BR-2012130513 *Campanula rapunculus* L.
Italy, L'Aquila, Valle Subequana
- 189 BE-0-BR-19840655 *Campanula trachelium* L.
Belgium, Namur, Spy
- 190 FR-0-BR-2001108784 *Campanula trachelium* L.
France, Côte-d'Or, Lux
- 191 XX-0-BR-19514584 *Platycodon grandiflorus* (Jacq.) A.DC.
- 192 XX-0-BERN-2006/751 *Symphyandra hofmannii* Pant.
- 193 XX-0-BR-19861135 *Wahlenbergia pendula* Schrad.

CAPPARACEAE

- 194 US-0-BR-2008175236 *Peritoma serrulata* (Pursh) DC.
United States of America, Colorado, Adams Co., Rocky Mountain Arsenal
- 195 XX-0-BR-10000395 *Tarenaya hassleriana* (Chodat) Iltis

CAPRIFOLIACEAE

- 196 XX-0-BR-19826306 *Viburnum betulifolium* Batalin

CARYOPHYLLACEAE

- 197 XX-0-BR-10000034 *Agrostemma githago* L.
- 198 XX-0-BR-19691469 *Arenaria serpyllifolia* L.
- 199 XX-0-BR-19712934 *Cucubalus baccifer* L.
- 200 XX-0-BR-19851083 *Dianthus arenarius* L.
- 201 BE-0-BR-19881334 *Dianthus armeria* L.
Belgium, Liège, Esneux
- 202 XX-0-BR-1992126281 *Dianthus caryophyllus* L.
- 203 FR-0-BR-19901570 *Dianthus deltoides* L.
France, Pyrénées-Orientales, Llo Valley
- 204 RO-0-BR-2002132136 *Dianthus giganteus* d'Urv.
Romania, Baneasa, Roscani, Padurea Breana-Roscani
- 205 RU-0-BR-2014100825 *Dianthus oschtenicus* Galushko
Russian Federation, Caucasus, Fischt and Oschten Mountains
- 206 AT-0-BR-2008100969 *Dianthus superbus* L.
Austria, Steiermark, Koralpe
- 207 XX-0-BR-19871966 *Illecebrum verticillatum* L.
- 208 CH-0-BR-19871597 *Lychnis chalconica* L.
Switzerland, Vaud, Lausanne
- 209 SK-0-BR-19801859 *Lychnis coronaria* (L.) Desr.
Slovakia
- 210 BE-0-BR-19822006 *Lychnis viscaria* L.
Belgium, Liège, Aywaille
- 211 XX-0-BR-10001476 *Silene armeria* L.
- 212 XX-0-BR-2013102937 *Silene coeli-rosa* (L.) Godr.
- 213 BE-0-BR-19852347 *Silene dioica* (L.) Clairv.
Belgium, Vlaams-Brabant, Meise
- 214 XX-0-BR-10001482 *Silene pendula* L.
- 215 AT-0-BR-2008105417 *Silene vulgaris* (Moench) Garcke
Austria, Niederösterreich, Persenbeug
- 216 FR-0-BR-19781585 *Spergula arvensis* L.
France, Pyrénées-Orientales
- 217 AT-0-BR-2009177164 *Spergularia rubra* (L.) J.Presl & C.Presl
Austria, Salzburg, Zell am See, Schmittenhöhe

- 218 BE-0-BR-1997002149 *Stellaria holostea* L.
Belgium, Brabant-Wallon, Limal
- 219 XX-0-BR-10001640 *Vaccaria hispanica* (Mill.) Rauschert var. *hispanica*

CHENOPODIACEAE

- 220 XX-0-BR-10000898 *Bassia scoparia* (L.) A.J.Scott
- 221 BE-0-BR-19892046 *Beta vulgaris* L. subsp. *maritima* (L.) Arcang.
Belgium, West-Vlaanderen, Nieuwpoort
- 222 XX-0-BR-19733131 *Corispermum pallasii* Steven

COMMELINACEAE

- 223 XX-0-BR-10000403 *Commelina communis* L.
- 224 XX-0-BR-19810175 *Commelina tuberosa* L.
- 225 XX-0-BR-10001609 *Tinantia erecta* (Jacq.) Fenzl

CONVOLVULACEAE

- 226 XX-0-BR-10000407 *Convolvulus tricolor* L.
- 227 XX-0-BR-2017114390 *Ipomoea coccinea* L.
- 228 XX-0-BR-2006138640 *Ipomoea lobata* (Cerv. ex La Llave & Lex.) Thell.
- 229 XX-0-BR-19762321 *Ipomoea purpurea* (L.) Roth

CORIARIACEAE

- 230 XX-0-BR-19802248 *Coriaria japonica* A.Gray

CRASSULACEAE

- 231 XX-0-BR-19751059 *Aichryson laxum* (Haw.) Bramwell

CUCURBITACEAE

- 232 BE-0-BR-19901558 *Bryonia dioica* Jacq.
Belgium, Liège, Queue-du-Bois
- 233 XX-0-BR-1998125430 *Citrullus colocynthis* (L.) Schrad.
- 234 XX-0-BR-2000108573 *Cucurbita maxima* Duchesne var. *maxima*
- 235 GR-0-BR-1992204588 *Ecballium elaterium* (L.) A.Rich.
Greece, NE of Crete
- 236 XX-0-BR-2009106133 *Sicyos angulatus* L.

CYPERACEAE

- 237 BE-0-BR-1994142568 *Carex pseudocyperus* L.
Belgium, Limburg, Genk, Bokrijk
- 238 XX-0-BR-19822298 *Cyperus congestus* Vahl
- 239 DE-0-BR-1992107689 *Eriophorum latifolium* Hoppe
Germany, Bayern, Berchtesgadenerland, Jenner

DIOSCOREACEAE

- 240 XX-0-BR-19801257 *Tamus communis* L.

DIPSACACEAE

- 241 FR-0-BR-19801738 *Cephalaria alpina* (L.) Schrad. ex Roem. & Schult.
France, Jura
- 242 DE-0-BR-19801959 *Dipsacus fullonum* L.
Germany, Oldenburg

- 243 RO-0-BR-19822247 *Dipsacus laciniatus* L.
Romania, Suletea
- 244 AT-0-BR-1999104019 *Dipsacus pilosus* L.
Austria, Oberösterreich, Alkoven, Donau-Auen
- 245 XX-0-BR-19662779 *Knautia drymeja* Heuff.
- 246 IT-0-BR-1991202963 *Scabiosa atropurpurea* L.
Italy, Sicilia, Palermo, Torre Normanna
- 247 CH-0-Z-20071263 *Scabiosa lucida* Vill.
Switzerland, Sankt Gallen, Alt St. Johann, Churfürsten

EUPHORBIACEAE

- 248 BE-0-BR-19872243 *Euphorbia helioscopia* L.
Belgium, Vlaams-Brabant, Vilvoorde
- 249 XX-0-BR-2000130094 *Euphorbia marginata* Pursh

FABACEAE

- 250 XX-0-BR-19580325 *Astragalus cicer* L.
- 251 XX-0-BR-10000181 *Baptisia australis* (L.) R.Br.
- 252 IT-0-BR-2001157183 *Cytisus scoparius* (L.) Link subsp. *scoparius*
Italy, Gran Sasso, close to Campotosto Lake
- 253 XX-0-BR-19630426 *Desmodium canadense* (L.) DC.
- 254 GR-0-BR-19821066 *Galega officinalis* L.
Greece, Larissa, East Thessalia, Ossa Mountains
- 255 BE-0-BR-2000155053 *Genista tinctoria* L.
Belgium, Namur, Nismes
- 256 XX-0-BR-19881819 *Lablab purpureus* (L.) Sweet subsp. *purpureus* (Lablab Group)
- 257 IT-0-BR-19871817 *Lathyrus latifolius* L.
Italy, Siena, Lecceto
- 258 XX-0-BR-1994104980 *Lathyrus odoratus* L.
- 259 BE-0-BR-2005127719 *Lathyrus pratensis* L.
Belgium, Vlaams-Brabant, Meise
- 260 XX-0-BR-19721045 *Lathyrus vernus* (L.) Bernh.
- 261 XX-0-BR-2008128251 *Lotus pedunculatus* Cav.
- 262 XX-0-BR-2000029963 *Lupinus luteus* L.
- 263 BE-0-BR-19852575 *Medicago lupulina* L.
Belgium, Vlaams-Brabant, Overijse
- 264 BE-0-BR-19812632 *Melilotus albus* Medik.
Belgium, Vlaams-Brabant, Grimbergen
- 265 XX-0-BR-2016112664 *Melilotus altissimus* Thuill.
- 266 BE-0-BR-19871701 *Melilotus altissimus* Thuill.
Belgium, Liège, Amay
- 267 XX-0-BR-19732326 *Ornithopus sativus* Brot.
- 268 XX-0-BR-19881820 *Phaseolus coccineus* L. var. *coccineus* (red flower)
- 269 CD-0-BR-2005128123 *Phaseolus coccineus* L. var. *coccineus* (white flower)
- 270 RU-0-BR-19802560 *Thermopsis fabacea* (Pall.) DC.
Russian Federation, Ussuri Region
- 271 FR-0-BR-19802236 *Trifolium incarnatum* L.
France, Charente-Maritime
- 272 BE-0-BR-2008118147 *Trifolium pratense* L.
Belgium, Limburg, Rekem
- 273 FR-0-BR-2008177357 *Trifolium pratense* L.
France, Côte d'Or, Thois-la-Berchère
- 274 XX-0-BR-19761400 *Trigonella caerulea* (L.) Ser.

FRANCOACEAE

- 275 XX-0-BR-2000186072 *Francoa sonchifolia* Cav.

FUMARIACEAE

- 276 XX-0-BR-2001132632 *Adlumia fungosa* (Aiton) Greene ex Britton, Sterns & Poggenb.
277 US-0-BR-19871844 *Capnoides sempervirens* (L.) Borkh.
United States of America, Michigan, Marquette Co.

GENTIANACEAE

- 278 SK-0-BR-19801931 *Gentiana asclepiadea* L.
Slovakia, Slovenské Beskydy, Slaná voda
279 XX-0-BR-19830165 *Gentiana lutea* L.
280 XX-0-BR-19724094 *Gentiana tibetica* King

GERANIACEAE

- 281 FR-0-BR-1996108638 *Erodium ciconium* (L.) L'Hér.
France, Vaucluse, Luberon
282 PT-0-BR-2001143847 *Erodium cicutarium* (L.) L'Hér.
Portugal
283 XX-0-BR-10000571 *Erodium gruinum* (L.) L'Hér. ex Aiton
284 XX-0-BR-19762316 *Geranium platypetalum* Fisch. & C.A.Mey.
285 XX-0-BR-19840859 *Geranium richardsonii* Fisch. & Trautv.

HYDROPHYLLACEAE

- 286 XX-0-BR-10001104 *Phacelia tanacetifolia* Benth.
287 XX-0-BR-10001105 *Phacelia viscida* (Benth. ex Lindl.) Torr.

HYPERICACEAE

- 288 GR-0-BR-19841688 *Hypericum olympicum* L. subsp. *olympicum*
Greece, Pelopónnisos, Lakonia, Tayetos above Xirokámbi

IRIDACEAE

- 289 XX-0-BR-19580557 *Iris sibirica* L.
290 XX-0-BR-2010106142 *Sisyrinchium californicum* (Ker Gawl.) Dryand.
291 XX-0-BR-19713856 *Sisyrinchium convolutum* Nocca
292 XX-0-BR-19630713 *Sisyrinchium striatum* Sm.

LAMIACEAE

- 293 XX-0-BR-2009110375 *Agastache aurantiaca* (A.Gray) Lint & Epling
294 XX-0-BR-2008108245 *Agastache rugosa* (Fisch. & C.A.Mey.) Kuntze
295 XX-0-BR-19811341 *Agastache urticifolia* Kuntze
296 DE-0-BR-1997124613 *Ballota nigra* L. subsp. *nigra*
Germany, Brandenburg, Landkreis Oberhavel, Rhinluch, Beetz
297 XX-0-BR-2008110265 *Calamintha grandiflora* (L.) Moench
298 FR-0-BR-1992173872 *Calamintha nepeta* (L.) Savi subsp. *spruneri* (Boiss.) Nyman
France, Aude, Citou
299 XX-0-BR-2010105435 *Dracocephalum moldavica* L.
300 XX-0-BR-10000552 *Elsholtzia ciliata* (Thunb.) Hyl.
301 XX-0-BR-19763527 *Leonurus cardiaca* L.
302 FR-0-BR-19871699 *Marrubium vulgare* L.
France, Aude, Caunes-Minervois
303 XX-0-BR-1996105810 *Moluccella laevis* L.
304 US-0-BR-2005114985 *Monarda fistulosa* L.
United States of America, Michigan, Clinton Co.
305 XX-0-BR-2009170801 *Monardella odoratissima* Benth.

- 306 ES-0-BR-19821978 *Nepeta cataria* L.
Spain, Catalonia, Albarca, Priorat
- 307 XX-0-BR-19580626 *Nepeta grandiflora* M.Bieb.
- 308 XX-0-BR-2009105830 *Ocimum basilicum* L.
- 309 BE-0-BR-19840672 *Origanum vulgare* L.
Belgium, Namur, Spy
- 310 XX-0-BR-2010133222 *Phlomis cashmeriana* Royle ex Benth.
- 311 FR-0-BR-1999129075 *Prunella grandiflora* (L.) Scholler
France, Calvados, Moul
- 312 CN-0-BR-2010122411 *Salvia przewalskii* Maxim.
China, Yunnan, Zhongdian
- 313 RO-0-M-2004/1374 *Salvia transsylvanica* (Schur ex Griseb. & Schenk) Schur
Romania, Bistrita-Nasaud, Budesti
- 314 RO-0-BR-2010139080 *Salvia verticillata* L.
Romania, Alba, Poiana Galdei
- 315 XX-0-BR-2009128765 *Salvia viridis* L.
- 316 GR-0-BR-2008180185 *Salvia viridis* L.
Greece, Crete, Lendas
- 317 FR-0-BR-19801455 *Stachys recta* L.
France, Seine-Maritime, Saint-Adrien
- 318 BE-0-BR-19840680 *Teucrium scorodonia* L.
Belgium, Namur, Spy

LILIACEAE

- 319 XX-0-BR-19580268 *Anthericum liliago* L.
- 320 XX-0-BR-19681313 *Asphodeline lutea* (L.) Rchb.
- 321 GR-0-STGAL-20394 *Asphodelus aestivus* Brot.
Greece, Ionia, Corfu, Roda near Astakeri
- 322 FR-0-BR-19801981 *Asphodelus albus* Mill.
France, Hérault, Lodève
- 323 XX-0-BR-19630380 *Brimeura amethystina* (L.) Chouard
- 324 XX-0-BR-10000239 *Bulbine semibarbata* (R.Br.) Haw.
- 325 XX-0-BR-19701283 *Camassia leichtlinii* (Baker) S.Watson
- 326 XX-0-BR-19731375 *Dipcadi serotinum* Medik.
- 327 XX-0-BR-2012095854 *Eremurus robustus* Regel
- 328 XX-0-BR-2012095955 *Eremurus stenophyllus* (Boiss. & Buhse) Baker subsp. *stenophyllus*
- 329 XX-0-BR-2015081838 *Fritillaria persica* L.
- 330 XX-0-BR-19674120 *Muscari comosum* (L.) Mill.
- 331 XX-0-BR-19663187 *Ornithogalum exscapum* Ten.
- 332 HU-0-BR-2002152546 *Ornithogalum ponticum* Zahar.
Hungary, Baranya, Orfü, Mecsek Mountains
- 333 XX-0-BR-19630540 *Ornithogalum pyrenaicum* L.
- 334 BE-0-BR-19800441 *Ornithogalum umbellatum* L. subsp. *divergens* (Boreau) Bonnier & Layens
Belgium, Vlaams-Brabant, Meise
- 335 XX-0-BR-10001181 *Polygonatum verticillatum* (L.) All.
- 336 XX-0-BR-19580699 *Scilla siberica* Haw.
- 337 XX-0-BR-1997118246 *Tricyrtis hirta* (Thunb.) Hook.
- 338 XX-0-BR-19752137 *Triteleia laxa* Benth.
- 339 XX-0-BR-19673413 *Tulipa turkestanica* (Regel) Regel
- 340 XX-0-BR-10003659 *Veratrum album* L.

LIMNANTHACEAE

- 341 XX-0-BR-19771182 *Limnanthes douglasii* R.Br.

LINACEAE

- 342 XX-0-BR-2003103752 *Linum flavum* L.

LOASACEAE

- 343 XX-0-BR-19722890 *Blumenbachia hieronymi* Urb.
344 XX-0-BRAUN-7934514 *Loasa triphylla* Juss.

LOBELIACEAE

- 345 XX-0-BR-2000145252 *Downingia elegans* (Douglas) Torr. & A.Gray
346 XX-0-BR-1996101463 *Laurentia axillaris* (Lindl.) E.Wimm.
347 CA-0-BR-19811898 *Lobelia inflata* L.
Canada
348 US-0-BR-2010115135 *Lobelia siphilitica* L.
United States of America, Michigan, Clinton Co., Burke Lake

LYTHRACEAE

- 349 XX-0-BR-19672544 *Cuphea lanceolata* Aiton

MALACEAE

- 350 XX-0-BR-2007133494 *Cotoneaster megalocarpus* Popov
351 XX-0-BR-19831209 *Sorbus cashmiriana* Hedl.

MALVACEAE

- 352 XX-0-BR-2001161631 *Abelmoschus esculentus* (L.) Moench
353 XX-0-Z-19971058 *Abelmoschus manihot* (L.) Medik.
354 XX-0-BR-19713403 *Alcea ficifolia* L.
355 XX-0-BR-19781466 *Alcea rosea* L.
356 XX-0-BR-19703530 *Anoda cristata* (L.) Schltdl.
357 XX-0-BR-10000088 *Anoda wrightii* A.Gray
358 XX-0-BR-19702102 *Hibiscus trionum* L.
359 XX-0-BR-2009128563 *Malope trifida* Cav.
360 FR-0-BR-2007113387 *Malva neglecta* Wallr.
France, Ille-et-Villaine, Rennes
361 BE-0-BR-19852583 *Malva sylvestris* L.
Belgium, Antwerpen, Boechout
362 XX-0-BR-19762300 *Modiola caroliniana* (L.) G.Don
363 XX-0-BR-19580623 *Napaea dioica* L.
364 XX-0-BR-19881797 *Sidalcea candida* A.Gray

MARTYNIACEAE

- 365 XX-0-BR-1993171760 *Proboscidea louisianica* (Mill.) Thell.

MENISPERMACEAE

- 366 JP-0-BR-1993152360 *Cocculus trilobus* (Thunb.) DC.
Japan, Nagano, Suwa, Nyukasa Mountains

NOLANACEAE

- 367 XX-0-BR-19901501 *Nolana humifusa* (Gouan) I.M.Johnst.

NYCTAGINACEAE

- 368 XX-0-BR-19831302 *Oxybaphus nyctagineus* (Michx.) Sweet

ONAGRACEAE

- 369 XX-0-BR-10000219 *Boisduvalia densiflora* (Lindl.) S.Watson
370 XX-0-BR-10000685 *Clarkia amoena* (Lehm.) A.Nelson & J.F.Macbr. subsp. *amoena*
371 XX-0-BR-19842067 *Clarkia amoena* (Lehm.) A.Nelson & J.F.Macbr.
subsp. *lindleyi* (Douglas) F.H.Lewis & M.R.Lewis
372 XX-0-BR-19821275 *Clarkia unguiculata* Lindl.
373 XX-0-BONN-3273 *Gaura lindheimeri* Engelm. & A.Gray
374 XX-0-BR-19781659 *Lopezia racemosa* Cav.
375 AT-0-BR-2009176255 *Oenothera biennis* L.
Austria, Salzburg, Urstein, Salzach river
376 DE-0-HBG-2008-S-104 *Oenothera biennis* L.
Germany, Schleswig-Holstein, Herzogtum Lauenburg, Geesthacht
377 FR-0-LYJB-005889 *Oenothera rosea* L'Hér. ex Aiton
France, Pyrénées-Atlantiques, Itxassou
378 XX-0-BR-2010110788 *Oenothera speciosa* Nutt.
379 XX-0-BR-10001053 *Oenothera tetragona* Roth var. *fraseri* (Pursh) Munz

PAPAVERACEAE

- 380 XX-0-BR-10000125 *Argemone grandiflora* Sweet
381 XX-0-BR-10000126 *Argemone mexicana* L.
382 XX-0-BR-2005107511 *Dicranostigma franchetianum* (Prain) Fedde
383 XX-0-BR-2000130401 *Dicranostigma leptopodum* (Maxim.) Fedde
384 XX-0-BR-10000681 *Glaucium flavum* Crantz
385 XX-0-BR-19900983 *Meconopsis cambrica* (L.) Vig.
386 XX-0-BR-2008169677 *Papaver nudicaule* L.
387 XX-0-BONN-3314 *Roemeria refracta* (Steven) DC.
388 XX-0-BR-1999122712 *Stylomecon heterophylla* G.Taylor
389 XX-0-DR-004112 *Stylophorum diphyllum* (Michx.) Nutt.

PLANTAGINACEAE

- 390 XX-0-BR-1992158617 *Plantago afra* L.
391 BE-0-BR-19790206 *Plantago major* L.
Belgium, Vlaams-Brabant, Wolvertem, St. Brixius Rode

PLUMBAGINACEAE

- 392 FR-0-BR-1999128469 *Armeria maritima* Willd.
France, Manche, Gatteville
393 XX-0-BR-19842063 *Armeria pseudarmeria* (Murray) Mansf.
394 PT-0-BR-1993113257 *Armeria pseudarmeria* (Murray) Mansf.
Portugal, Estremadura, Sintra
395 XX-0-BR-2005004346 *Goniolimon tataricum* (L.) Boiss.
396 XX-0-BR-19712418 *Limonium suworowii* (Regel) Kuntze
397 BE-0-BR-19892063 *Limonium vulgare* Mill.
Belgium, West-Vlaanderen, Nieuwpoort

POACEAE

- 398 FR-0-BR-2008148459 *Aegilops geniculata* Roth
France, Hérault, La Boissière
399 BE-0-BR-19901555 *Agrostis capillaris* L.
Belgium, Liège, Werboomont
400 BE-0-BR-19891946 *Anthoxanthum odoratum* L.
Belgium, West-Vlaanderen, Knokke-Heist, Het Zoute
401 BE-0-BR-1992173670 *Arrhenatherum elatius* (L.) P.Beauv. ex J.Presl & C.Presl subsp. *elatius*
Belgium, Liège, Ombret

- 402 FR-0-BR-19811386 *Avena sterilis* L.
France, Hérault
- 403 BE-0-BR-1998109262 *Brachypodium pinnatum* (L.) P.Beauv.
Belgium, Namur, Matagne-la-Grande
- 404 IT-0-BR-19871811 *Briza maxima* L.
Italy, Grosseto, Marina di Grosseto
- 405 BE-0-BR-19780610 *Briza media* L.
Belgium, Liège, Bütgenbach
- 406 XX-0-BR-2002106975 *Bromus briziformis* Fisch. & C.A.Mey.
407 XX-0-BR-19832066 *Bromus bromoideus* (Lej.) Crép. var. *bromoideus*
408 XX-0-BR-10000228 *Bromus commutatus* Schrad.
409 BE-0-BR-1992276431 *Bromus erectus* Huds.
Belgium, Namur, Petigny
- 410 AT-0-BR-1992106881 *Calamagrostis varia* (Schrad.) Host
Austria, Salzburg, Fuschl am See, Eibenseeabach
- 411 XX-0-BR-19822293 *Chasmanthium latifolium* (Michx.) J.Yates
412 XX-0-BR-19691829 *Chloris radiata* (L.) Sw.
413 DE-0-BR-19791465 *Corynephorus canescens* (L.) P.Beauv.
Germany, Ostsee bei Lütjenburg
- 414 DE-0-BR-2003134165 *Dactylis polygama* Horv.
Germany, Bayern, Unterfranken, Kitzingen, Iphofen
- 415 DK-0-BR-19782414 *Digitaria sanguinalis* (L.) Scop.
Denmark, Lejre
- 416 BE-0-BR-19852368 *Echinochloa crus-galli* (L.) P.Beauv.
Belgium, Vlaams-Brabant, Wolvertem
- 417 DE-0-BR-2000112617 *Festuca arundinacea* Schreb.
Germany, Hansestadt Hamburg, Langenfelde, Bahrenfeld
- 418 BE-0-BR-1991212158 *Festuca rubra* L.
Belgium, West-Vlaanderen, Knokke-Heist, Het Zoute, Het Zwin
- 419 PL-0-BR-2000162026 *Holcus lanatus* L.
Poland, Suchedniow
- 420 XX-0-BR-2008110770 *Lagurus ovatus* L.
421 XX-0-BR-10000904 *Lamarckia aurea* (L.) Moench
422 BE-0-BR-19791343 *Lolium multiflorum* Lam.
Belgium, Brussels, Auderghem
- 423 XX-0-BR-2003138512 *Melica nutans* L.
424 IT-0-BR-1999135038 *Melica uniflora* Retz.
Italy, Grosseto, Punta Ala, Villa Balbo
- 425 AT-0-BR-2005114884 *Milium effusum* L.
Austria, Steiermark, Oststeirisches Hügelland, Graz
- 426 DE-0-BONN-14504 *Nardus stricta* L.
Germany, Nordrhein-Westfalen, Eifel, Sistiger Heide
- 427 XX-0-BR-2000108876 *Paspalum racemosum* Lam.
428 XX-0-BR-10001468 *Setaria italica* (L.) P.Beauv.
429 PT-0-BR-19822292 *Sporobolus indicus* (L.) R.Br.
Portugal
- 430 RO-0-BR-2000116354 *Tragus racemosus* (L.) All.
Romania, Constanta, Baneasa, Canaraua Fetii
- 431 XX-0-BR-19721145 *Triticum dicoccon* Schrank
432 XX-0-BR-10001623 *Triticum monococcum* L.
433 BE-0-BR-19871716 *Vulpia myuros* (L.) C.C.Gmel.
Belgium, Liège, Angleur

POLEMONIACEAE

- 434 XX-0-BR-19772282 *Gilia capitata* Sims
435 XX-0-BR-19791686 *Gilia tricolor* Benth.

POLYGONACEAE

- 436 XX-0-BR-2001190327 *Emex spinosa* (L.) Campd.
437 XX-0-BR-10000590 *Fagopyrum esculentum* Moench
438 CH-0-BR-1997125219 *Rumex alpinus* L.
Switzerland, Glarus, Bruchwaldalp, Braunwald
439 BE-0-BR-19881341 *Rumex maritimus* L.
Belgium, Antwerpen

PORTULACACEAE

- 440 XX-0-BR-19821309 *Cistanthe grandiflora* (Lindl.) Schltld.
441 XX-0-BERN-1973/418 *Montiopsis umbellata* (Ruiz & Pav.) D.I.Ford
442 XX-0-BR-1996120964 *Portulaca grandiflora* Hook.
443 FR-0-BR-19861324 *Portulaca oleracea* L.
France, Indre-et-Loire

PRIMULACEAE

- 444 BE-0-BR-1996014567 *Primula elatior* (L.) Hill
Belgium, Vlaams-Brabant, Meise
445 AT-0-BR-1992109511 *Primula veris* L.
Austria, Salzburg, Werfen
446 FR-0-BR-19812089 *Samolus valerandi* L.
France, Loire-Atlantique, Nantes

RANUNCULACEAE

- 447 XX-0-BR-19580243 *Aconitum napellus* L. subsp. *napellus*
448 XX-0-BR-10000024 *Adonis annua* L.
449 XX-0-BR-19714056 *Anemone rivularis* Buch.-Ham. ex DC.
450 CZ-0-BR-19802239 *Anemone sylvestris* L.
Czech Republic, South Moravia
451 XX-0-Z-19980905 *Delphinium pictum* Willd. subsp. *requienii* (DC.) C.Blanché & Molero
452 FR-0-BR-19830315 *Myosurus minimus* L.
France, Moselle, Boler
453 XX-0-BR-19723253 *Nigella damascena* L.
454 XX-0-BR-10001047 *Nigella hispanica* L.
455 XX-0-BR-1992100417 *Pulsatilla halleri* (All.) Willd. subsp. *slavica* (G.Reuss) Zämelis
456 XX-0-BR-2005005457 *Pulsatilla vulgaris* Mill.
457 XX-0-BR-19695407 *Thalictrum flavum* L. subsp. *glaucum* (Desf.) Batt.
458 XX-0-BR-19850386 *Thalictrum simplex* L.
459 CH-0-BR-1998124622 *Trollius europaeus* L.
Switzerland, St. Gallen, Braunwald

RESEDACEAE

- 460 XX-0-BR-10001237 *Reseda lutea* L.
461 BE-0-BR-19773086 *Reseda luteola* L.
Belgium, Namur, Yvoir
462 FR-0-BR-2002116372 *Reseda phyteuma* L.
France, Ille-et-Vilaine, Saint-Georges-de-Gréhaigne

ROSACEAE

- 463 CL-0-BR-2001110202 *Acaena pinnatifida* Ruiz & Pav.
Chile, Región VIII, Chillan
464 XX-0-BR-19696697 *Agrimonia eupatoria* L. subsp. *asiatica* (Juz.) Skalicky
465 XX-0-BR-19630338 *Alchemilla splendens* H.Christ ex Favrat

- 466 FR-0-BR-1995131160 *Aruncus dioicus* (Walter) Fernald
France, Ain, Gex
- 467 XX-0-BR-1993006052 *Dryas octopetala* L.
- 468 XX-0-BR-19822118 *Geum chiloense* Balb.
- 469 FR-0-BR-19801844 *Geum montanum* L.
France, Haute-Savoie, Chablais
- 470 BE-0-BR-19850393 *Geum urbanum* L.
Belgium, Vlaams-Brabant, Vilvoorde
- 471 XX-0-BR-19821538 *Potentilla argyrophylla* Wall. ex Lehm.
- 472 IN-0-BR-19750451 *Potentilla atrosanguinea* Lodd. ex D. Don
India, Garhwal, Valley of Flowers
- 473 CH-0-BR-19841887 *Potentilla grandiflora* L.
Switzerland, Wallis, Lötschental
- 474 XX-0-BR-2012106261 *Potentilla kurdica* Boiss. & Hohen.
- 475 PK-0-BR-2008123807 *Potentilla nepalensis* Hook.
Pakistan, North-West Frontier, Kaghan Valley, Shogran
- 476 ES-0-BR-19861304 *Potentilla rupestris* L.
Spain, León, Rio Salceda
- 477 RU-0-BR-19792020 *Sanguisorba officinalis* L.
Russian Federation, Siberia

RUBIACEAE

- 478 XX-0-BR-2002115463 *Crucianella angustifolia* L.
- 479 CH-0-BR-1992179027 *Galium boreale* L.
Switzerland, Valais, Champex
- 480 IT-0-BR-1992143156 *Galium verum* L.
Italy, Siena, San Martino in Grania
- 481 XX-0-BHU-F-2005-47 *Phuopsis stylosa* (Trin.) B.D. Jacks.
- 482 XX-0-BR-10001471 *Sherardia arvensis* L.

SAPINDACEAE

- 483 XX-0-BR-1994102253 *Cardiospermum halicacabum* L.
- 484 XX-0-BR-19811197 *Koelreuteria paniculata* Laxm.

SAXIFRAGACEAE

- 485 XX-0-BR-19841266 *Astilboides tabularis* (Hemsl.) Engl.
- 486 XX-0-BR-19630622 *Tellima grandiflora* (Pursh) Douglas ex Lindl.

SCROPHULARIACEAE

- 487 XX-0-BR-10000061 *Alonsoa meridionalis* (L.f.) Kuntze
- 488 TR-0-BR-19801236 *Antirrhinum majus* L. subsp. *majus*
Turkey, Efes
- 489 XX-0-BR-19771332 *Chaenorhinum minus* (L.) Lange
- 490 CA-0-BR-19881083 *Chelone glabra* L.
Canada
- 491 XX-0-BR-19695419 *Collinsia heterophylla* Buist ex Graham
- 492 XX-0-BR-19871260 *Diascia barberae* Hook.f.
- 493 XX-0-BR-19772385 *Digitalis ferruginea* L.
- 494 XX-0-BR-19782224 *Digitalis grandiflora* Mill.
- 495 BE-0-BR-19861952 *Digitalis lutea* L.
Belgium, Namur, Nismes
- 496 BE-0-BR-19780612 *Digitalis purpurea* L.
Belgium, Liège, Bütgenbach
- 497 BE-0-BR-19790350 *Digitalis purpurea* L.
Belgium, Luxembourg, Neufchâteau
- 498 XX-0-BR-19872185 *Digitalis thapsi* L.

- 499 FR-0-BR-19770276 *Erinus alpinus* L.
France, Parc Naturel des Pyrénées
- 500 XX-0-BR-19694426 *Hebenstretia dentata* L.
- 501 XX-0-BR-2000171625 *Linaria maroccana* Hook.f.
- 502 IT-0-BR-2012131422 *Linaria purpurea* (L.) Mill.
Italy, L'Aquila, Altopiano delle Rocche
- 503 PT-0-BR-19842209 *Linaria triornithophora* (L.) Willd.
Portugal
- 504 FR-0-BR-19811724 *Linaria vulgaris* Mill.
France, Normandie, Caen
- 505 XX-0-BR-10001023 *Mimulus luteus* L.
- 506 XX-0-BR-19751484 *Nemesia floribunda* Lehm.
- 507 XX-0-BR-2009128664 *Nemesia strumosa* Benth.
- 508 BE-0-BR-1992287747 *Verbascum densiflorum* Bertol.
Belgium, Namur, Moniat
- 509 FR-0-BR-19871443 *Verbascum nigrum* L.
France, Ille-et-Vilaine
- 510 DE-0-BR-19811895 *Verbascum phlomoides* L.
Germany, Hessen
- 511 XX-0-BR-19782892 *Verbascum phoeniceum* L.
- 512 BE-0-BR-19892082 *Verbascum thapsus* L.
Belgium, West-Vlaanderen, De Panne, Westhoek
- 513 AT-0-BR-2000207593 *Wulfenia carinthiaca* Jacq.
Austria
- 514 XX-0-BR-2008127645 *Zaluzianskya capensis* (Benth.) Walp.

SOLANACEAE

- 515 XX-0-BR-19580330 *Atropa bella-donna* L.
- 516 AT-0-BR-2002126779 *Atropa bella-donna* L.
Austria, Salzburg, Kuchl, Wenger Wald
- 517 DE-0-BR-2002114554 *Atropa bella-donna* L.
Germany, Baden-Württemberg, Emmendingen, Jechtingen
- 518 XX-0-BR-19871192 *Browallia americana* L.
- 519 XX-0-BR-19831594 *Datura stramonium* L. var. *stramonium*
- 520 XX-0-BR-10000481 *Datura stramonium* L. var. *tatula* (L.) Torr.
- 521 IT-0-BR-19851507 *Hyoscyamus albus* L.
Italy, Liguria
- 522 XX-0-BR-10001044 *Nicandra physalodes* (L.) Gaertn.
- 523 XX-0-BR-2009170902 *Nicotiana longiflora* Cav.
- 524 XX-0-BR-2002118089 *Nicotiana rustica* L.
- 525 XX-0-BR-19743579 *Nicotiana tabacum* L.
- 526 XX-0-BR-1992130325 *Schizanthus pinnatus* Ruiz & Pav.
- 527 XX-0-BR-19691931 *Solanum citrullifolium* A.Braun
- 528 BE-0-BR-19861960 *Solanum dulcamara* L.
Belgium, Namur, Merlemont

SPARGANIACEAE

- 529 BE-0-BR-19780482 *Sparganium erectum* L.
Belgium, West-Vlaanderen, Lissewege

TROPAEOLACEAE

- 530 XX-0-BR-10001629 *Tropaeolum majus* L.
- 531 XX-0-BR-19871356 *Tropaeolum minus* L.

ULMACEAE

- 532 XX-0-BR-19800093 *Hemiptelea davidii* (Hance) Planch.

VALERIANACEAE

- 533 XX-0-BR-19871640 *Centranthus macrosiphon* Boiss.
534 FR-0-BR-2000113122 *Centranthus ruber* (L.) DC.
France, Loire-Atlantique, Arthon-en-Retz
535 FR-0-BR-19781500 *Valerianella dentata* (L.) Pollich
France, Vienne, Orches

VERBENACEAE

- 536 XX-0-BR-19663012 *Verbena bonariensis* L.
537 XX-0-BR-10001652 *Verbena canadensis* (L.) Britton

VIOLACEAE

- 538 XX-0-BR-2007114195 *Melicytus angustifolius* (R.Br. ex DC.) Garn.-Jones

II. SEEDS COLLECTED FROM PLANTS CULTIVATED IN THE GREENHOUSES

ACANTHACEAE

- 539 CI-0-BR-19700688 *Crossandra flava* Hook.
Ivory Coast
540 XX-0-BR-19630295 *Crossandra pungens* Lindau
541 XX-0-BR-19610156 *Elytraria maritima* J.K.Morton

AGAVACEAE

- 542 XX-0-BR-19830424 *Agave shawii* Engelm. subsp. *goldmaniana* (Trel.) Gentry
543 CM-0-BR-19700694 *Dracaena braunii* Engl.
Cameroon
544 XX-0-BR-19714219 *Sansevieria robusta* N.E.Br.
545 XX-0-BR-19763552 *Sansevieria senegambica* Baker

AIZOACEAE

- 546 XX-0-BR-19770493 *Glottiphyllum longum* (Haw.) N.E.Br.
547 XX-0-BR-19720388 *Lampranthus amoenus* (Salm-Dyck) N.E.Br.
548 XX-0-BR-19600141 *Machairophyllum albidum* (L.) Schwantes

ALLIACEAE

- 549 PT-0-BR-19770258 *Agapanthus praecox* Willd. emend. F.M.Leight.
subsp. *orientalis* (F.M.Leight.) F.M.Leight.
Portugal, Madeira

AMARANTHACEAE

- 550 XX-0-BR-19810269 *Pleuropetalum darwinii* Hook.f.

AMARYLLIDACEAE

- 551 XX-0-BR-19391902 *Hippeastrum aulicum* (Ker Gawl.) Herb.
552 EC-0-BR-2005100336 *Phaedranassa dubia* (Humb., Bonpl. & Kunth) J.F.Macbr.
Ecuador, Tungurahua
553 XX-0-BR-19571209 *Zephyranthes lindleyana* Herb.

ANACARDIACEAE

- 554 XX-0-BR-2004061123 *Malosma laurina* (Nutt.) Nutt. ex Engl.

ANNONACEAE

- 555 XX-0-BR-19712349 *Polyalthia suberosa* Benth. & Hook.

APIACEAE

- 556 PT-0-BR-2011018548 *Melanoselinum decipiens* (Schrad. & J.C.Wendl.) Hoffm.
Portugal, Madeira, Caldera Verde

APOCYNACEAE

- 557 ES-0-BR-19800032 *Acokanthera rotundata* (Codd) Kupicha
558 XX-0-BR-19763188 *Alyxia ruscifolia* R.Br.

ARACEAE

- 559 IL-0-BR-19830403 *Arisarum vulgare* O.Targ.Tozz.
Israël, Natanya

ARALIACEAE

- 560 XX-0-BR-19074337 *Trevesia palmata* (Roxb.) Vis.

ARISTOLOCHIACEAE

- 561 XX-0-BR-19073689 *Aristolochia littoralis* L.

ASTERACEAE

- 562 MX-0-BR-19321002 *Calea urticifolia* DC.
Mexico
- 563 XX-0-BR-19084143 *Eupatorium vernale* Vatke & Kurtz
- 564 XX-0-BR-19475925 *Gynura aurantiaca* (Blume) DC.
- 565 XX-0-DR-006735 *Mutisia coccinea* A.St.-Hil.
- 566 XX-0-BR-19690137 *Senecio medley-woodii* Hutch.
- 567 XX-0-BR-2004106791 *Sonchus palmensis* Boulos
- 568 CI-0-BR-19850097 *Struchium sparganophorum* (L.) Kuntze
Ivory Coast
- 569 XX-0-BR-19514836 *Vernonia colorata* (Willd.) Drake

BEGONIACEAE

- 570 XX-0-BR-19073710 *Begonia evansiana* Andrews

BORAGINACEAE

- 571 XX-0-BR-19723195 *Echium wildpretii* H.Pearson ex Hook.f.

BRASSICACEAE

- 572 US-0-BR-2003135175 *Stanleya pinnata* (Pursh) Britton
United States of America, Arizona, Coconino, Vermillion Cliffs

BROMELIACEAE

- 573 XX-0-BR-19500639 *Dyckia brevifolia* Baker
- 574 XX-0-BR-19270654 *Guzmania monostachia* (L.) Rusby ex Mez
- 575 XX-0-BR-19800365 *Guzmania rhonhofiana* Harms
- 576 XX-0-BR-19800464 *Pitcairnia imbricata* (Brongn.) Regel
- 577 XX-0-BR-19781841 *Puya mirabilis* (Mez) L.B.Sm.
- 578 XX-0-BR-19720134 *Tillandsia schiedeana* Steud.
- 579 GF-0-BR-19810927 *Vriesea pleiosticha* (Griseb.) Gouda
French Guiana, La Comté river
- 580 GF-0-BR-19890456 *Werauhia gigantea* (Mart. ex Schult.f.) J.R.Grant
French Guiana, Crique Gabriel
- 581 GF-0-BR-19880065 *Werauhia gladioliflora* (Wendl.) J.R.Grant
French Guiana, piste de Bélizon

BUDDLEJACEAE

- 582 XX-0-BR-19852467 *Buddleja indica* Lam.

CAESALPINIACEAE

583 XX-0-BR-19544904 *Schotia latifolia* Jacq.

CANNACEAE

584 PE-0-BR-19830493 *Canna bangii* Kraenzl.
Peru, Macchu Picchu

585 BR-0-BR-19902047 *Canna paniculata* Ruiz & Pav.
Brazil, Rio de Janeiro, Floresta da Tijuca

CAPPARACEAE

586 XX-0-BR-19742592 *Dactylaena micrantha* Schrad.

587 XX-0-BR-19201013 *Steriphoma paradoxum* (Jacq.) Endl.

COMMELINACEAE

588 XX-0-BR-19710135 *Callisia fragrans* (Lindl.) Woodson

589 XX-0-BR-19620427 *Commelina capitata* Benth.

COSTACEAE

590 CD-0-BR-19594350 *Costus dubius* (Afzel.) K.Schum.

Congo, Democratic Republic of

CUPRESSACEAE

591 XX-0-BR-19731610 *Cupressus lusitanica* Mill. var. *lusitanica*

CYPERACEAE

592 XX-0-BR-19084098 *Cyperus distans* L.f. subsp. *longibracteatus* (Cherm.) Lye

593 XX-0-BR-19770212 *Cyperus friburgensis* Boeck.

594 XX-0-BR-19621344 *Cyperus natalensis* Hochst. & C.Krauss

595 XX-0-BR-19074277 *Scleria racemosa* Poir.

DIPSACACEAE

596 ES-0-BR-2004105377 *Pterocephalus dumetorum* (Brouss.) Coult.

Spain, Canary Islands, Tenerife

DROSERACEAE

597 XX-0-BR-2012022601 *Drosera auriculata* Backh.f. ex Planch.

598 BR-0-BR-2012119803 *Drosera biflora* Willd. ex Schult.

Brazil, Roraima, Amajari

599 XX-0-BR-2012118385 *Drosera peltata* Sm. ex Willd. var. *foliosa* Benth.

600 XX-0-BR-2012110305 *Drosophyllum lusitanicum* (L.) Link

EUPHORBIACEAE

601 BI-0-BR-19740008 *Euphorbia dawei* N.E.Br.

Burundi, Bujumbura

602 XX-0-AMD-20130093 *Jatropha integerrima* Jacq.

603 XX-0-BR-19622731 *Phyllanthus juglandifolius* Willd.

604 XX-0-BR-19074181 *Phyllanthus niruri* L.

FABACEAE

- 605 XX-0-BR-2003108196 *Codariocalyx motorius* (Houtt.) H. Ohashi
606 CO-0-BR-19811122 *Crotalaria nitens* Humb., Bonpl. & Kunth
Colombia, Huila, Guadua, road to Ibague
607 XX-0-BR-2002107682 *Piptanthus nepalensis* (Hook.) Sweet
608 XX-0-BR-19074244 *Rhynchosia phaseoloides* DC.

FRANCOACEAE

- 609 CL-0-BR-2004104872 *Francoa sonchifolia* Cav. var. *appendiculata* (Cav.) Reiche
Chile, Región VII, S of Chancon

GERANIACEAE

- 610 XX-0-BR-19763062 *Pelargonium vitifolium* Aiton

GESNERIACEAE

- 611 XX-0-BR-19750020 *Columnnea erythrophaea* Decne. ex Houliet
612 XX-0-BR-19731480 *Rhytidophyllum tomentosum* (L.) Mart.
613 XX-0-BR-1994109226 *Streptocarpus michelmorei* B.L. Burt
614 XX-0-BR-1994109327 *Streptocarpus nobilis* C.B. Clarke
615 XX-0-BR-1994109428 *Streptocarpus parviflorus* Hook.f.

HAEMODORACEAE

- 616 AU-0-BR-19852430 *Anigozanthos flavidus* Redouté
Australia, Western Australia, Hillarys
617 ZA-0-BR-2004066375 *Wachendorfia thyrsiflora* L.
South Africa

HYPOXIDACEAE

- 618 RW-0-BR-19710904 *Hypoxis subspicata* Pax
Rwanda, between Rusumo and Kibungo, KM 13

IRIDACEAE

- 619 XX-0-BR-19673133 *Belamcanda chinensis* (L.) DC.
620 XX-0-BR-19763181 *Dietes iridioides* (L.) Sweet ex Klatt
621 XX-0-BR-19221038 *Libertia grandiflora* Sweet

LAMIACEAE

- 622 XX-0-BR-2004106589 *Lavandula canariensis* (L.) Mill.
623 XX-0-BR-19514767 *Ocimum gratissimum* L.
624 XX-0-BR-19772488 *Plectranthus aegyptiacus* (Forssk.) C. Chr.
625 XX-0-BR-19714293 *Pogostemon cablin* (Blanco) Benth.

LENTIBULARIACEAE

- 626 FR-0-BR-2016030519 *Pinguicula lusitanica* L.
France, Sarthe, La Flèche
627 XX-0-BR-2013067268 *Utricularia bisquamata* Schrank

LILIACEAE

- 628 MG-0-BR-2014084758 *Aloe acutissima* H. Perrier var. *antanimorensis* Reynolds
Madagascar, Toliara, NW of Antanimora

- 629 ZA-0-BR-2015094467 *Aloe buhrii* Lavranos
South Africa, Cape Province, N of Calvinia
- 630 XX-0-BR-19576072 *Aloe microstigma* Salm-Dyck
- 631 XX-0-BR-19676073 *Aloe mudenensis* Reyn.
- 632 XX-0-BR-19764364 *Bulbine semibarbata* (R.Br.) Haw.
- 633 XX-0-BR-19870216 *Chlorophytum macrophyllum* (A.Rich.) Asch. ex Baker
- 634 CD-0-BR-19870209 *Chlorophytum macrophyllum* (A.Rich.) Asch. ex Baker
Congo, Democratic Republic of, Bas-Congo, close to Mbanza Ngungu
- 635 XX-0-BR-2002111019 *Lilium longiflorum* Thunb. var. *scabrum* Masam.
- 636 XX-0-BR-19622204 *Veltheimia bracteata* Baker

LYTHRACEAE

- 637 XX-0-BR-19080234 *Heimia montana* (Griseb.) Lillo
- 638 XX-0-BR-19611735 *Heimia myrtifolia* Cham. & Schldl.

MALVACEAE

- 639 XX-0-BR-19537436 *Abutilon arboreum* Sweet
- 640 XX-0-BR-19750192 *Lagunaria patersonia* (Andrews) G. Don
- 641 XX-0-BR-19851335 *Sphaeralcea umbellata* (Cav.) A. St.-Hil.

MARANTACEAE

- 642 CI-0-BR-19547056 *Marantochloa leucantha* (K. Schum.) Milne-Redh.
Ivory Coast, Assakra, Orumbo Bocca

MELASTOMATACEAE

- 643 GT-0-TUEB-4638 *Arthrostemma parvifolium* Cogn.
Guatemala, Cobán, Cubilguitz
- 644 XX-0-BR-19681931 *Calvoa orientalis* Taub.

MELIACEAE

- 645 XX-0-BR-19682251 *Cipadessa baccifera* Miq.
- 646 XX-0-BR-1997123094 *Turraea heterophylla* Sm.

MIMOSACEAE

- 647 XX-0-BR-19537223 *Acacia caven* (Molina) Molina
- 648 JM-0-BR-19700667 *Acacia cornigera* (L.) Willd.
Jamaica
- 649 IR-0-BR-19821543 *Acacia farnesiana* (L.) Willd.
Iran, Islamic Republic of, Baluchestan
- 650 AU-0-BR-2004122757 *Acacia suaveolens* (Sm.) Willd.
Australia, Victoria, Gippsland, Lakes Entrance
- 651 XX-0-BR-19605034 *Leucaena trichodes* (Willd.) Benth.
- 652 EC-0-BR-1998112696 *Mimosa pudica* L.
Ecuador, Napo, Tena
- 653 XX-0-BR-2003100116 *Neptunia plena* (L.) Benth.

MYRSINACEAE

- 654 XX-0-BR-19763190 *Ardisia compressa* Humb., Bonpl. & Kunth
- 655 XX-0-BR-19612068 *Maesa argentea* Wall.

OCHNACEAE

- 656 XX-0-BR-19391995 *Ochna atropurpurea* DC.

- 657 XX-0-BR-19710646 *Ochna kirkii* Oliv.
- PASSIFLORACEAE**
- 658 XX-0-BR-19682376 *Passiflora suberosa* L.
- PHILESIACEAE**
- 659 XX-0-BR-19537539 *Geitonoplesium cymosum* (R.Br.) A.Cunn.
- PHYTOLACCACEAE**
- 660 XX-0-BR-19726035 *Hillieria latifolia* (Lam.) H.Walter
661 XX-0-BR-19571403 *Rivina humilis* L.
- PLUMBAGINACEAE**
- 662 XX-0-BR-19720331 *Plumbago coerulea* Humb., Bonpl. & Kunth
- POLYGONACEAE**
- 663 XX-0-BR-19360859 *Persicaria virginiana* (L.) Gaertn.
- PORTULACACEAE**
- 664 XX-0-BR-19392163 *Talinum paniculatum* (Jacq.) Gaertn.
- RESTIONACEAE**
- 665 XX-0-BR-2004116693 *Elegia fistulosa* Kunth
- RHAMNACEAE**
- 666 XX-0-BR-2001155062 *Colletia paradoxa* (Spreng.) Escal.
667 XX-0-BR-19763271 *Ziziphus spina-christi* (L.) Willd.
- RUSCACEAE**
- 668 XX-0-BR-19770411 *Semele androgyna* (L.) Kunth
- RUTACEAE**
- 669 XX-0-BR-19563366 *Erythrochiton brasiliensis* Nees & Mart.
670 XX-0-BR-1997115822 *Murraya paniculata* (L.) Jack
671 XX-0-BR-19110965 *Triphasia trifolia* (Burm.f.) Paul G.Wilson
- SAPINDACEAE**
- 672 XX-0-BR-19210325 *Alectryon subcinereus* (A.Gray) Radlk.
673 XX-0-BR-19700721 *Paullinia pinnata* L.
- SCROPHULARIACEAE**
- 674 ZA-0-BERN-2010/386 *Teedia lucida* (ex Sol.) Rudolphi
South Africa
675 XX-0-BR-19074327 *Tetranema roseum* (M.Martens & Galeotti) Standl. & Steyerl.
- SOLANACEAE**
- 676 XX-0-BR-19514648 *Cestrum calycinum* Humb., Bonpl. & Kunth

- 677 XX-0-BR-19084070 *Cestrum elegans* (Brongn. ex Neumann) Schltld.
 678 XX-0-BR-19682363 *Solanum abutiloides* Griseb.
 679 XX-0-BR-2004046874 *Solanum atropurpureum* Schrank
 680 XX-0-BR-19771009 *Solanum aviculare* G.Forst.
 681 XX-0-BR-19392146 *Solanum pseudocapsicum* L.
 682 XX-0-BR-2002122436 *Vestia foetida* (Ruiz & Pav.) Hoffmanns.

STERCULIACEAE

- 683 XX-0-BR-2004107296 *Abroma augusta* (L.) L.f.
 684 CM-0-BR-2009133718 *Abroma augusta* (L.) L.f.
 Cameroon, Barombi Mbo crater lake, close to Kumba

URTICACEAE

- 685 XX-0-BR-19695997 *Debregeasia longifolia* (Burm.f.) Wedd.
 686 XX-0-BR-19074059 *Myriocarpa longipes* Liebm.

VERBENACEAE

- 687 XX-0-BR-19603052 *Duranta mutisii* L.
 688 XX-0-BR-19762125 *Lantana viburnoides* Vahl
 689 XX-0-BR-19764018 *Lippia turbinata* Griseb.
 690 XX-0-BR-2012006837 *Phyla scaberrima* (Juss. ex Pers.) Moldenke

VITACEAE

- 691 CD-0-BR-1997104708 *Ampelocissus abyssinica* (A.Rich.) Planch.
 Congo, Democratic Republic of, Kasai, Tsjilomba
 692 ZA-0-BR-19800381 *Cyphostemma bainesii* (Hook.f.) Desc.
 South Africa
 693 XX-0-BR-2011070482 *Cyphostemma hypoleucum* (Harv.) Desc. ex Wild & R.B.Drumm.
 694 XX-0-BR-19763317 *Cyphostemma juttae* (Dinter & Gilg) Desc.

III. SEEDS COLLECTED FROM PLANTS GROWING IN THE WILD

APIACEAE

- 695 BE-0-BR-2016124384 *Bupleurum falcatum* L.
Belgium, Namur, Rochefort, Gros Tienne

ASTERACEAE

- 696 BE-0-BR-2016101348 *Cichorium intybus* L.
Belgium, Namur, Couvin, Vaucelle quarry
- 697 BE-0-BR-2016120142 *Leontodon hispidus* L.
Belgium, Namur, Doische, Montagne de la Carrière
- 698 BE-0-BR-2016102358 *Pulicaria dysenterica* (L.) Bernh.
Belgium, Vlaams-Brabant, Wommel
- 699 BE-0-BR-2016118324 *Tragopogon pratensis* L.
Belgium, Luxembourg, Rouvroy, Torgny

BORAGINACEAE

- 700 BE-0-BR-2016120344 *Echium vulgare* L.
Belgium, Hainaut, Colfontaine

BRASSICACEAE

- 701 BE-0-BR-2016118526 *Cardaminopsis arenosa* (L.) Hayek subsp. *arenosa*
Belgium, Luxembourg, Florenville, Sainte-Cécile
- 702 BE-0-BR-2014145281 *Thlaspi arvense* L.
Belgium, West-Vlaanderen, Nieuwpoort
- 703 BE-0-BR-2014145382 *Thlaspi arvense* L.
Belgium, West-Vlaanderen, Nieuwpoort

CARYOPHYLLACEAE

- 704 BE-0-BR-2014145079 *Arenaria serpyllifolia* L.
Belgium, West-Vlaanderen, Zeebrugge
- 705 BE-0-BR-2016118829 *Silene nutans* L.
Belgium, Namur, Viroinval, Roche à Lomme

CISTACEAE

- 706 BE-0-BR-2016120243 *Helianthemum nummularium* (L.) Mill.
Belgium, Namur, Doische, Montagne de la Carrière

CRASSULACEAE

- 707 BE-0-BR-2016119940 *Sedum album* L.
Belgium, Namur, Doische, Montagne de la Carrière

CYPERACEAE

- 708 BE-0-BR-2016115391 *Carex pendula* Huds.
Belgium, Hainaut, Honnelles, Le Caillou-qui-Bique

DIPSACACEAE

- 709 BE-0-BR-2016124788 *Dipsacus fullonum* L.
Belgium, Namur, Couvin, between Aubain and Dailly

- 710 BE-0-BR-2016120950 *Knautia arvensis* (L.) Coult.
Belgium, Luxembourg, Etalle, Haut-des-Loges
- 711 BE-0-BR-2016122263 *Scabiosa columbaria* L.
Belgium, Luxembourg, Arlon, Thiaumont
- 712 BE-0-BR-2016124283 *Succisa pratensis* Moench
Belgium, Namur, Rochefort, Gros Tienne

EUPHORBIACEAE

- 713 BE-0-BR-2016115290 *Mercurialis perennis* L.
Belgium, Hainaut, Honnelles, Le Caillou-qui-Bique

FABACEAE

- 714 BE-0-BR-2016122566 *Onobrychis viciifolia* Scop.
Belgium, Luxembourg, Rouvrois, Torgny
- 715 BE-0-BR-2016121758 *Trifolium arvense* L.
Belgium, Namur, Beauraing
- 716 BE-0-BR-2016121152 *Trifolium campestre* Schreb.
Belgium, Luxembourg, Virton
- 717 BE-0-BR-2016102055 *Trifolium pratense* L.
Belgium, Vlaams-Brabant, Wemmel

GLOBULARIACEAE

- 718 BE-0-BR-2016101247 *Globularia bisnagarica* L.
Belgium, Namur, Champalle

IRIDACEAE

- 719 FR-0-BR-2018174926 *Gladiolus x byzantinus* Mill.
France, Alpes-Maritimes, Roquefort-les-Pins

JUNCACEAE

- 720 BE-0-BR-2018168862 *Juncus bulbosus* L. subsp. *bulbosus*
Belgium, Hainaut, Bernissart

LAMIACEAE

- 721 BE-0-BR-2016122768 *Clinopodium vulgare* L.
Belgium, Hainaut, Colfontaine
- 722 BE-0-BR-2016101449 *Origanum vulgare* L.
Belgium, Namur, Couvin, Vaucelle quarry
- 723 BE-0-BR-2016123778 *Stachys officinalis* (L.) Trevis.
Belgium, Namur, Viroinval, Montagne aux Buis

LILIACEAE

- 724 BE-0-BR-2016115492 *Hyacinthoides non-scripta* (L.) Chouard ex Rothm.
Belgium, Hainaut, Honnelles, Le Caillou-qui-Bique

LINACEAE

- 725 BE-0-BR-2016121960 *Linum catharticum* L.
Belgium, Namur, Tellin, Batis d'Haut

LYTHRACEAE

- 726 BE-0-BR-2016124889 *Lythrum salicaria* L.
Belgium, Namur, Couvin, between Aubain and Dailly

MALVACEAE

- 727 BE-0-BR-2018168559 *Malva moschata* L.
Belgium, Hainaut, Bernissart

MELIACEAE

- 728 UG-0-BR-2013105664 *Khaya anthotheca* (Welw.) C.DC.
Uganda, Masindi, Budongo Forest Reserve

POACEAE

- 729 BE-0-BR-2016118930 *Melica ciliata* L.
Belgium, Namur, Viroinval, Roche à Lomme

POLYGONACEAE

- 730 BE-0-BR-2016120041 *Rumex scutatus* L.
Belgium, Namur, Doische, Montagne de la Carrière

RESEDACEAE

- 731 BE-0-BR-2014145180 *Reseda luteola* L.
Belgium, West-Vlaanderen, Zeebrugge

RHAMNACEAE

- 732 UG-0-BR-2013105765 *Maesopsis eminii* Engl.
Uganda, Kalangala, Ssesse Islands, Kalangala Forest

ROSACEAE

- 733 BE-0-BR-2016124687 *Agrimonia eupatoria* L.
Belgium, Hainaut, Chimay, Virelles
- 734 BE-0-BR-2013126074 *Comarum palustre* L.
Belgium, Liège, Bütgenbach, Herzogenvenn
- 735 BE-0-BR-2016120647 *Comarum palustre* L.
Belgium, Luxembourg, Arlon, Vance

RUBIACEAE

- 736 BE-0-BR-2014145483 *Galium aparine* L.
Belgium, Liège, Malmedy, Bévercé
- 737 BE-0-BR-90000072 *Galium aparine* L.
Belgium, Vlaams-Brabant, Meise

SAXIFRAGACEAE

- 738 BE-0-BR-2017161173 *Chrysosplenium alternifolium* L.
Belgium, Luxembourg, Virton, Saint-Mard

SCROPHULARIACEAE

- 739 BE-0-BR-2016101752 *Digitalis lutea* L.
Belgium, Namur, Les Abannets

- 740 BE-0-BR-2016102459 *Linaria vulgaris* Mill.
Belgium, Hainaut
- 741 BE-0-BR-2016121354 *Rhinanthus alectorolophus* (Scop.) Pollich
Belgium, Luxembourg, Florenville, La Ficherulle
- 742 BE-0-BR-2013122842 *Rhinanthus minor* L.
Belgium, Liège, Bütgenbach, Herzogenvenn
- 743 BE-0-BR-2013123145 *Rhinanthus minor* L.
Belgium, Liège, Rocherath, Schwalm Valley

Steven DESSEIN
Chief Executive Officer

Piet STOFFELEN
Director Collections

Elke BELLEFROID
Head Living Collections and Domain

Thierry VANDERBORGHT
Seed Bank Curator and Data Manager

Ann VAN DE VYVER
Assistant Seed Bank Curator

Sandrine GODEFROID, Sarah LE PAJOLEC
main Seed Collectors

Order Form – List of Seeds 2018

to return by regular mail to:

Meise Botanic Garden
Nieuwelaan 38
1860 Meise
Belgium

Other possibilities :

Fax: +32 (0)2 260 09 45
seedlist@botanicgardenmeise.be

DESIDERATA (please use item numbers)

We cannot provide phytosanitary certificates !

Your address:

IMPORTANT NOTE:

Non IPEN-members have to return the agreement on the backside of this form signed by authorized staff, otherwise we cannot supply any seed material.

Agreement on the supply of living plant material¹ for non-commercial purposes leaving the International Plant Exchange Network

Against the background of the provisions and decisions of the Convention on Biological Diversity of 1992 (CBD) and in particular those on access to genetic resources and benefit-sharing, the garden is dedicated to promoting the conservation, sustainable use, and research of biological diversity. The garden therefore expects its partners in acquiring, maintaining, and transferring plant material to always act in accordance with the CBD and the Convention on the International Trade in Endangered Species (CITES).

The responsibility for legal handling of the plant material passes on to the recipient upon receipt of the material. The requested plant material will be supplied to the recipient only on the following conditions:

1. Based on this agreement, the plant material is supplied only for non-commercial use such as scientific study and educational purposes as well as environmental protection. Should the recipient at a later date intend a commercial use or a transfer for commercial use, the country of origin's prior informed consent (PIC) must be obtained in writing before the material is used or transferred. The recipient is responsible for ensuring an equitable sharing of benefits.
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.
3. In the event that scientific publications are produced based on the supplied plant material, the recipient is obliged to indicate the origin of the material (the supplying garden and if known the country of origin) and to send these publications to the garden and to the country of origin without request.
4. On request, the garden will forward relevant information on the transfer of the plant material to the body charged with implementing the CBD².
5. The recipient may transfer the received plant material to third parties only under these terms and conditions and must document the transfer in a suitable manner³.

I accept the above conditions.

Date, Signature
and address, stamp

Recipient's name, position

¹ According to the CBD "genetic resources" means genetic material of actual or potential value. This definition covers both living and not living material. The Code of Conduct and the IPEN covers only the exchange of living plant material (living plants or parts of plants, diaspores) thus falling in the definition of genetic resources.

² Ideally, the national focal point in the garden's home country

³ The material always need to be accompanied by its IPEN-number, containing the country of origin, a remark on existing restrictions of transfer, the Garden Code of the botanic garden that have introduced the plant material to the IPEN. If a restriction of transfer exists, that means the second element of the IPEN number = 1, the terms and conditions under which the material was acquired from the country of origin and other stakeholders must be specified.