

## Garden seed from Glasnevin for 2014

### CULTIVATED PLANTS

Seed collected in 2013 from plants growing in the National Botanic Gardens, Glasnevin.

Haec semina de herbis in Horto Botanico cultis in anno 2012 collecta sunt.

THE NATIONAL BOTANIC GARDENS, GLASNEVIN, is situated 53° 22' 15" N latitude, 06° 16' 16.4" W longitude at approximately 20 m altitude. The annual mean temperature is 9.8 °C, mean January minimum temperature is 1.7 °C (absolute minimum -18.5 °C on 12 January 1982) and mean July maximum temperature is 19.3 °C (absolute maximum 27.8 °C) for the period 1961-1990. Mean annual rainfall is 724 mm.

Numbers in left-hand column are seed list numbers and should be used to request seed. Numbers in right-hand column (e.g. 1977.2012) are the accession numbers used in the National Botanic Gardens, Glasnevin, followed by the source code employed within the garden; if available, further particulars of the provenance of these plants can be provided on request. Those numbers with an XX, or otherwise lacking source information are of uncertain provenance.

Please download an order request form from our website.

**N.B.** Only gardens that are part of the seed exchange programme with the National Botanic Gardens will have their requests honoured.

| <b>ACANTHACEAE</b>   |   |                       |
|----------------------|---|-----------------------|
| 101                  | <i>Acanthus balcanicus</i> Heywood & Richardson | XX.001244             |
| <b>ALLIACEAE</b>     |   |                       |
| 102                  | <i>Agapanthus africanus</i> (L.) Hoffm.         | 1999.0513 (Plzen)     |
| 103                  | <i>Allium aflatunense</i> B.Fedtsch.            | 2013.0366 (deJager)   |
| 104                  | <i>Allium aschersonianum</i> Barbey             | 2013.0374 (deJager)   |
| 105                  | <i>Allium atropurpureum</i> Waldst. & Kit.      | 2013.0367 (deJager)   |
| 106                  | <i>Allium caeruleum</i> Pall.                   | 2013.0370 (deJager)   |
| 107                  | <i>Allium giganteum</i> Regel ardernei          | 2013.0372 (deJager)   |
| 108                  | <i>Allium karataviense</i> Regel                | 2013.0377 (deJager)   |
| 109                  | <i>Allium moly</i> L.                           | 2013.0378 (deJager)   |
| 110                  | <i>Allium moly</i> L.                           | 2000.4218 (TRACE)     |
| 111                  | <i>Allium nigrum</i> L.                         | 2013.0383 (deJager)   |
| 112                  | <i>Allium schubertii</i> Zucc.                  | 2013.0384 (RoyalPark) |
| <b>APIACEAE</b>      |   |                       |
| 113                  | <i>Eryngium giganteum</i> Bieb.                 | 2001.2636 (Airfield)  |
| 115                  | <i>Foeniculum vulgare</i> Miller                | XX.001188             |
| 114                  | <i>Ferula communis</i> L.                       | 2004.1237 (Chiltern)  |
| 116                  | <i>Meum athamanticum</i> Jacq.                  | 1999.3849 (TRACE)     |
| 117                  | <i>Oenanthe crocata</i> L.                      | XX.001183             |
| <b>AQUIFOLIACEAE</b> |   |                       |

|                         |  |                        |
|-------------------------|--|------------------------|
| 118                     | <i>Ilex fargesii</i> Franch.                                     | 2003.0251 (TRACE)      |
| <b>ARALIACEAE</b>       |  |                        |
| 119                     | <i>Eleutherococcus henryi</i> Oliver                             | XX.000986 (Veitch)     |
| 120                     | <i>Metapanax davidii</i> (Franch.) J.Wen & Frodin                | XX.004684              |
| <b>ARECACEAE</b>        |  |                        |
| 121                     | <i>Archontophoenix alexandrae</i> (F.Muell.) H.Wendl. & Drude    | XX.003935              |
| 122                     | <i>Arenga engleri</i> Becc.                                      | XX.013347              |
| 123                     | <i>Chamaedorea neurochlamys</i> Burret                           | 1998.1408 (Belize1998) |
| 124                     | <i>Ptychosperma elegans</i> (R.Br.) Bl.                          | XX.003962              |
| <b>ARISTOLOCHIACEAE</b> |  |                        |
| 125                     | <i>Saruma henryi</i> Oliver                                      | 2003.0260 (Cotswold)   |
| <b>ASCLEPIADACEAE</b>   |  |                        |
| 126                     | <i>Asclepias syriaca</i> L.                                      | 2005.0092 (S.O'Brien)  |
| 127                     | <i>Vincetoxicum hirundinaria</i> Med.                            | 2005.0749 (Minsk)      |
| 128                     | <i>Vincetoxicum nigrum</i> (L.) Moench                           | XX.001264              |
| <b>ASPHODELACEAE</b>    |  |                        |
| 129                     | <i>Asphodeline lutea</i> (L.) Reichenbach                        | 1986.1004 (MtCongreve) |
| 130                     | <i>Kniphofia hirsuta</i> Codd                                    | 2004.1262 (Chiltern)   |
| 131                     | <i>Kniphofia northiae</i> Bak.                                   | 1995.0564 (E.C.Nelson) |
| 132                     | <i>Kniphofia sarmentosa</i> (Andrews) Kunth                      | 2005.0485 (Kiel)       |
| 133                     | <i>Kniphofia thomsonii</i> var. <i>snowdenii</i> (Wright) Marais | 1988.0909 (Halle)      |
| 134                     | <i>Kniphofia tuckii</i> Baker                                    | XX.012258              |
| <b>ASTERACEAE</b>       |  |                        |
| 135                     | <i>Centaurea macrophylla</i>                                     | 1982.1045 (Nice)       |
| 136                     | <i>Echinops ritro</i> L.   | XX.012230              |
| 137                     | <i>Echinops tjanschanicus</i> Bobrov                             | 2004.1224 (Chiltern)   |
| 138                     | <i>Helichrysum italicum</i> subsp. <i>serotinum</i> (Roth) G.Don | 2003.0578 (Tully)      |
| 139                     | <i>Hieracium maculatum</i> Sm.                                   | 2003.1142 (TRACE)      |
| 140                     | <i>Ligularia stenocephala</i> (Maxim.) Matsum. & Koidz.          | XX.012265              |
| 141                     | <i>Solidago gigantea</i> Aiton                                   | 1999.0234 (Osnabruck)  |
| 142                     | <i>Tanacetum macrophyllum</i> (Wald. & Kit.) Sch.Bip.            | XX.010778              |
| <b>BERBERIDACEAE</b>    |  |                        |
| 143                     | <i>Berberis aggregata</i> Schneider                              | XX.011957              |
| 144                     | <i>Berberis aristata</i> DC.                                     | XX.011931              |
| 145                     | <i>Berberis atrocarpa</i> C.K.Schneid.                           | XX.011952              |
| 146                     | <i>Berberis brevipaniculata</i> C.K.Schneid.                     | 2006.1757 (TRACE)      |

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|-----|--|------------------------|
| 147 | <i>Berberis canadensis</i> Miller                    | 1888.0119 (Daisy Hill) |
| 148 | <i>Berberis circumserrata</i> C.K.Schneid.           | XX.011902              |
| 149 | <i>Berberis concinna</i> Hook.f. & Thoms.            | 1926.0120 (Howrah)     |
| 150 | <i>Berberis consimilis</i> C.K.Schneid.              | 1940.0119 (desBarres)  |
| 151 | <i>Berberis coxii</i> C.K.Schneid.                   | 1941.0119 (Hilliers)   |
| 152 | <i>Berberis edgeworthiana</i> Schneid.               | 2002.3461 (Lipetsk)    |
| 153 | <i>Berberis glaucocarpa</i> Stapf                    | 1952.0120              |
| 154 | <i>Berberis</i> 'H.T.Gallagher'                      | XX.011947              |
| 155 | <i>Berberis henryana</i> C.K.Schneid.                | 1932.0120 (Morton)     |
| 156 | <i>Berberis hookeri</i> Lemaire                      | 1934.0119 (RBGE)       |
| 157 | <i>Berberis insignis</i> Hook.f. & Thomson           | 1924.0120 (Darjeeling) |
| 158 | <i>Berberis jamesiana</i> Forrest & Smith            | 1918.0119 (H.Elwes)    |
| 159 | <i>Berberis julianae</i> C.K.Schneid.                | XX.011921              |
| 160 | <i>Berberis</i> × <i>lologensis</i> Sandwith         | 1927.0119              |
| 161 | <i>Berberis manipurana</i> Ahrendt                   | 1941.0120 (Hilliers)   |
| 162 | <i>Berberis morrisonensis</i> Hayata                 | XX.011948              |
| 163 | <i>Berberis prattii</i> C.K.Schneid.                 | 1932.0119 (Veitch)     |
| 164 | <i>Berberis pruinosa</i> Franch.                     | XX.011920              |
| 165 | <i>Berberis silva-taroucana</i> C.K.Schneid.         | 2006.1761 (TRACE)      |
| 166 | <i>Berberis sikkimensis</i> (C. K. Schneid.) Ahrendt | 1954.0119 (RHSWisley)  |
| 167 | <i>Berberis soulieana</i> C.K.Schneid.               | 1941.0120 (Watsons)    |
| 168 | <i>Berberis tsarongensis</i> Stapf.                  | 1948.0119 (Budapest)   |
| 169 | <i>Berberis veitchii</i> C.K.Schneid.                | 1914.0120 (Kew)        |
| 170 | <i>Mahonia japonica</i> × <i>napaulensis</i>         | XX.004710              |
| 171 | <i>Mahonia nevinii</i> (Gray) Fedde                  | XX.005905              |

## **BORAGINACEAE**

|     |   |                      |
|-----|---|----------------------|
| 172 | <i>Buglossoides purpureocaerulea</i> (L.) I.M.Johnst. | 1999.2030 (Vacratot) |
| 173 | <i>Echium fastuosum</i>                               | 2010.1928 (DBN)      |
| 174 | <i>Echium wildpretii</i> H.Pears ex Hook.f.           | 2010.2057 (Nantes)   |

## **BRASSICACEAE**

|     |  |                       |
|-----|--|-----------------------|
| 175 | <i>Aethionema grandiflorum</i> Pulchellum Group Boiss. & Hohen | XX.000663             |
| 176 | <i>Aethionema pulchellum</i> Boiss. & Huet                     | 2005.0137 (Chiltern)  |
| 177 | <i>Aethionema schistosum</i> Boiss. & Kotschy                  | 1947.0007 (A.Knudson) |
| 178 | <i>Aethionema thomasianum</i> J.Gay                            | 1947.0007 (RBGE)      |
| 179 | <i>Alyssum wulfenianum</i> Bernh.                              | 2004.1178 (Chiltern)  |
| 180 | <i>Arabis soyeri</i> subsp. <i>subcoriacea</i> Reut.& Huet.    | 2005.1051 (DBN)       |

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|-----|--|-----------------------|
| 181 | <i>Arabis turrita</i> L.                 | 2009.0986 (Csapody)   |
| 182 | <i>Aubrieta parviflora</i> Boiss.        | 1999.0575 (RHSWisley) |
| 183 | <i>Erysimum mutabile</i> Boiss. & Heldr. | 2012.0430 (DBN)       |
| 184 | <i>Hesperis lutea</i> Maxim.             | 2005.0159 (Chiltern)  |
| 185 | <i>Hesperis matronalis</i> L.            | 2005.0355 (RHSWisley) |
| 186 | <i>Iberis sempervirens</i> L.            | 2002.2164 (TRACE)     |
| 187 | <i>Isatis tinctoria</i> L.               | 2005.0369 (RHSWisley) |
| 188 | <i>Peltaria alliacea</i> Jacq.           | 1995.0692 (Gottingen) |

### **BUDDLEJACEAE**

|     |  |                      |
|-----|--|----------------------|
| 189 | <i>Buddleja caryopteridifolia</i> W.W.Sm.    | XX.007646            |
| 190 | <i>Buddleja davidii</i> Franchet             | 2009.1775 (TRACE)    |
| 191 | <i>Buddleja davidii</i> Franchet             | 2009.1772 (TRACE)    |
| 192 | <i>Buddleja davidii</i> 'Royal Red' Franchet | 1961.0076 (Watsons)  |
| 193 | <i>Buddleja globosa</i> Hope                 | 2003.1249 (Cotswold) |
| 194 | <i>Buddleja loricata</i> Leeuwenb.           | 2003.1207 (Cotswold) |

### **CAPRIFOLIACEAE**

|     |  |                    |
|-----|--|--------------------|
| 195 | <i>Abelia triflora</i> R.Br. Ex Wall.      | 2001.2650 (DBN)    |
| 196 | <i>Dipelta yunnanensis</i> Franch.         | 1910.0004 (Veitch) |
| 197 | <i>Dipelta yunnanensis</i> Franch.         | XX.000438          |
| 198 | <i>Symphoricarpos rotundifolius</i> A.Gray | XX.010047          |

### **CARYOPHYLLACEAE**

|     |  |                      |
|-----|--|----------------------|
| 199 | <i>Cucubalus baccifer</i> L.                             | 2003.2158 (Airfield) |
| 200 | <i>Dianthus gratianopolitanus</i> 'Bowles Variety' Vill. | 2005.0964 (DBN)      |
| 201 | <i>Dianthus minutiflorus</i> (Bor) Hal.                  | 2005.0490 (Kiel)     |
| 202 | <i>Dianthus moesiacus</i> Vis.et Panc.                   | 2002.4286 (Samara)   |
| 203 | <i>Dianthus</i> 'Nyewoods Cream'                         | 1998.0465 (P.Maher)  |
| 204 | <i>Dianthus tianschanicus</i> Schischk.                  | 2005.0491 (Kiel)     |
| 205 | <i>Dianthus turkestanicus</i> Preobr.                    | 2001.0669 (Oxford)   |
| 206 | <i>Dianthus zonatus</i> Fenzl                            | 2008.1513 (DBN)      |
| 207 | <i>Gypsophila oldhamiana</i> Miq.                        | 2004.1250 (Chiltern) |
| 208 | <i>Lychnis viscaria</i> L.                               | 2005.1027 (DBN)      |
| 209 | <i>Minuartia recurva</i> (All.) Schinz & Thell.          | 2003.1846 (TRACE)    |

### **CELETRACEAE**

|     |                              |           |
|-----|------------------------------|-----------|
| 210 | <i>Euonymus europaeus</i> L. | XX.005150 |
|-----|------------------------------|-----------|

### **CISTACEAE**

|     |   |                       |
|-----|---|-----------------------|
| 211 | <i>Cistus inflatus</i> Pourr. ex Demoly | 2003.2095 (RHSWisley) |
|-----|---|-----------------------|

|                       |   |                        |
|-----------------------|---|------------------------|
| 212                   | <i>Helianthemum canum</i> (L.) Baum.                                | 1971.0002 (D.Synnott)  |
| 213                   | <i>Helianthemum nummularium</i> (L.) Miller                         | 1984.1229 (T.Curtis)   |
| 214                   | <i>Helianthemum nummularium</i> (L.) Miller                         | 2003.1139 (TRACE)      |
| <b>CLUSIACEAE</b>     |   |                        |
| 215                   | <i>Hypericum beanii</i> N.Robson                                    | 1997.0305 (R.Finnigan) |
| <b>CONVALARIACEAE</b> |   |                        |
| 216                   | <i>Disporum cantoniense</i> (Lour.)Merrill                          | 2004.1755 (GCCE2004)   |
| <b>CORNACEAE</b>      |   |                        |
| 217                   | <i>Cornus sanguinea</i> L.  | XX.013817              |
| 218                   | <i>Davidia involucreta</i> Baillon                                  | XX.013085              |
| 219                   | <i>Davidia involucreta</i> var. <i>vilmoriniana</i> (Dode) Wangerin | XX.007806              |
| <b>CRASSULACEAE</b>   |   |                        |
| 220                   | <i>Rhodiola kirilowii</i> (Regel.) Maxim.                           | XX.012414              |
| <b>DIOSCOREACEAE</b>  |   |                        |
| 221                   | <i>Dioscorea bulbifera</i> L.                                       | 2004.1694 (GCCE2004)   |
| 222                   | <i>Dioscorea zingiberensis</i> C.H.Wright                           | 2004.1736 (GCCE2004)   |
| <b>DIPSACACEAE</b>    |   |                        |
| 223                   | <i>Cephalaria gigantea</i> (Ledeb.) Bobrov                          | XX.001205              |
| 224                   | <i>Dipsacus asper</i> Wall.   | 2004.1829 (GCCE2004)   |
| 225                   | <i>Dipsacus inermis</i> Wallich.                                    | 2004.1479 (Chiltern)   |
| 226                   | <i>Scabiosa columbaria</i> L.                                       | 2013.0599 (TRACE)      |
| 227                   | <i>Scabiosa ochroleuca</i> L.                                       | 2004.1327 (Chiltern)   |
| 228                   | <i>Scabiosa rhodopensis</i> Stoyanoff & Stefanoff                   | 1999.1953 (Sofia)      |
| 229                   | <i>Succisella inflexa</i> (Kluk) G.Beck                             | 1999.0851 (Tartu)      |
| 230                   | <i>Succisa pratensis</i> Moench                                     | 1995.0691 (Gottingen)  |
| <b>ESCALLONIACEAE</b> |   |                        |
| 231                   | <i>Itea yunnanensis</i> Franch.                                     | XX.005899              |
| <b>EUPHORBIACEAE</b>  |   |                        |
| 232                   | <i>Euphorbia schillingii</i> A. Radcliffe-Smith                     | 2004.1235 (Chiltern)   |
| <b>FABACEAE</b>       |   |                        |
| 233                   | <i>Cytisus battandieri</i> Maire                                    | XX.005915              |
| 234                   | <i>Indigofera heterantha</i> Brandis                                | XX.005873              |
| 235                   | <i>Lathyrus aureus</i> (Stev.) Bornm.                               | XX.000847              |
| 236                   | <i>Lathyrus aureus</i> (Stev.) Bornm.                               | 2000.1460 (Beechpark)  |
| 237                   | <i>Lathyrus grandiflorus</i> Sm.                                    | XX.012387              |
| 238                   | <i>Lupinus arboreus</i> Sims  | 2007.0852 (RHSWisley)  |

|                         |  |                             |
|-------------------------|--|-----------------------------|
| 239                     | <i>Sophora davidii</i> (Franch.) Skeels        | XX.005902                   |
| 240                     | <i>Trifolium pannonicum</i> Jacquin            | XX.000854                   |
| <b>GENTIANACEAE</b>     |  |                             |
| 241                     | <i>Gentiana lutea</i> L.                       | 2004.1242 (Chiltern)        |
| 242                     | <i>Gentiana tibetica</i> Hook.f.               | 2003.1993 (Nantes)          |
| 243                     | <i>Gentiana tibetica</i> Hook.f.               | 1998.0617 (S.O'Brien)       |
| <b>GERANIACEAE</b>      |  |                             |
| 244                     | <i>Geranium himalayense</i> Klotsch            | XX.012382                   |
| 245                     | <i>Geranium lambertii</i> Sweet                | 2005.0067 (Airfield)        |
| 246                     | <i>Geranium</i> × <i>monacense</i> Yeo         | XX.000804                   |
| 247                     | <i>Geranium pratense</i> L.                    | 1977.0104                   |
| 248                     | <i>Geranium psilostemon</i> Ledeb.             | XX.000808                   |
| 249                     | <i>Geranium ruprechtii</i> Woronow ex Grossh.  | 2004.1246 (Chiltern)        |
| 250                     | <i>Geranium sanguineum</i> L.                  | 1999.3801 (TRACE)           |
| 251                     | <i>Geranium sylvaticum</i> L.                  | 2003.1795 (C.Dacus)         |
| <b>GLOBULARIACEAE</b>   |  |                             |
| 252                     | <i>Globularia trichosantha</i> Fischer & Meyer | 2005.1102 (DBN)             |
| <b>GROSSULARIACEAE</b>  |  |                             |
| 253                     | <i>Ribes sanguineum</i> Pursh                  | XX.000922                   |
| <b>HAMAMELIDACEAE</b>   |  |                             |
| 254                     | <i>Corylopsis glabrescens</i> Franch. & Sav.   | 1965.0141 (Hilliers)        |
| <b>HIPPOCASTANACEAE</b> |  |                             |
| 255                     | <i>Aesculus indica</i> Colebrooke              | XX.010408 (C.Wheeler Cuffe) |
| 256                     | <i>Aesculus hippocastanum</i> L.               | 1995.1358 (Aras)            |
| <b>HOSTACEAE</b>        |  |                             |
| 257                     | <i>Hosta venusta</i> F.Maek.                   | 2002.4061 (GCCE2002)        |
| <b>HYDRANGACEAE</b>     |  |                             |
| 258                     | <i>Deutzia glomeruliflora</i> Franch.          | XX.000452                   |
| 259                     | <i>Deutzia scabra</i> Thunb.                   | XX.000413                   |
| 260                     | <i>Deutzia scabra</i> Thunb.                   | XX.000468                   |
| 261                     | <i>Deutzia</i> Thunb.                          | XX.014006                   |
| 262                     | <i>Philadelphus argyrocalyx</i> Wooton         | XX.000957 (Arnold)          |
| 263                     | <i>Philadelphus incanus</i> Koehne             | XX.000958                   |
| <b>HYDROPHYLLACEAE</b>  |  |                             |
| 264                     | <i>Phacelia sericea</i> (Graham) A. Gray       | 2005.0208 (Chiltern)        |
| <b>IRIDACEAE</b>        |  |                             |

|                        |   |                             |
|------------------------|---|-----------------------------|
| 265                    | <i>Aristea ecklonii</i> Bak.                    | 1996.1163 (Chiltern)        |
| 266                    | <i>Chasmanthe bicolor</i> (Gasp.) N.E.Brown     | 1996.1170 (Chiltern)        |
| 267                    | <i>Iris forrestii</i> Dykes                     | 2001.1437 (DK-Lily)         |
| 268                    | <i>Iris setosa alba</i> Pall. ex Link           | 2000.0217 (AGS)             |
| 269                    | <i>Libertia grandiflora</i> (R. Br.) Sweet      | XX.012266                   |
| 270                    | <i>Moraea huttonii</i> <i>Moraea huttonii</i>   | 1999.2444 (Silverhill)      |
| 271                    | <i>Moraea spathulata</i> (L.f.) Klatt           | 1980.0019 (G.Lovell)        |
| <b>LARDIZABALACEAE</b> |   |                             |
| 272                    | <i>Decaisnea fargesii</i> Frahch.               | 2002.0294 (Mt.CongreveNurs) |
| <b>LAMIACEAE</b>       |   |                             |
| 273                    | <i>Salvia dolichantha</i> E.Peter               | 2005.0357 (RHSWisley)       |
| 274                    | <i>Satureja montana</i> L.                      | 1999.0783 (Rouen)           |
| <b>LILIACEAE</b>       |   |                             |
| 275                    | <i>Lilium regale</i> E.H.Wils.                  | XX.012269                   |
| <b>LINACEAE</b>        |   |                             |
| 276                    | <i>Linum flavum</i> L.                          | 1999.0471 (Wien)            |
| <b>MALVACEAE</b>       |   |                             |
| 277                    | <i>Althaea ficifolia</i> Cav.                   | 1999.1245 (Linz)            |
| 278                    | <i>Althaea officinalis</i> L.                   | XX.012366                   |
| 279                    | <i>Iliamna remota</i> Greene                    | 2004.1259 (Chiltern)        |
| 280                    | <i>Malva subovata</i> (DC.) Molero & J.M.Monts. | 1972.1491                   |
| 281                    | <i>Lavatera cachemiriana</i> Cambess.           | 2004.1264 (Chiltern)        |
| 282                    | <i>Malva pusilla</i> Smith in Sowerby           | 1985.1598 (Nijmegen)        |
| <b>MELIANTHACEAE</b>   |   |                             |
| 283                    | <i>Melianthus major</i> L.                      | XX.010712                   |
| 284                    | <i>Veratrum album</i> L.                        | XX.012315                   |
| <b>MORACEAE</b>        |   |                             |
| 285                    | <i>Broussonetia papyrifera</i> (L.) Vent.       | 2002.3970 (GCCE2002)        |
| <b>MORINACEAE</b>      |   |                             |
| 286                    | <i>Morina longifolia</i> DC.                    | 2010.0864 (Innsbruck)       |
| <b>OLEACEAE</b>        |   |                             |
| 287                    | <i>Syringa josikaea</i> Jacq.f.                 | 2006.1930 (TRACE)           |
| 288                    | <i>Syringa pekinensis</i> Rupr.                 | 2001.0237 (Darmstadt)       |
| <b>ONAGRACEAE</b>      |   |                             |
| 289                    | <i>Gaura lindheimeri</i> Engelm. & A.Gray       | 2004.1239 (Chiltern)        |
| <b>PAEONIACEAE</b>     |   |                             |

|                       |   |                           |
|-----------------------|---|---------------------------|
| 290                   | <i>Paeonia ludlowii</i> (Stern & G.Taylor) D.Y.Hong                     | 1967.0388 (Rodmell)       |
| 291                   | <i>Paeonia veitchii</i> var. <i>woodwardii</i> (Stapf ex Cox) F.C.Stern | 2001.1617 (Cotswold)      |
| <b>PAPAVERACEAE</b>   |   |                           |
| 292                   | <i>Macleaya microcarpa</i> (Maxim.) Fedde                               | XX.012393                 |
| <b>PHYTOLACACEAE</b>  |   |                           |
| 293                   | <i>Phytolacca acinosa</i> Roxb.   | 2004.1699 (GCCE2004)      |
| <b>PLANTAGINACEAE</b> |   |                           |
| 294                   | <i>Plantago arborescens</i> Poiret                                      | XX.001360                 |
| <b>PLUMBAGINACEAE</b> |   |                           |
| 295                   | <i>Armeria alliacea</i> (Cavanilles) Hoffmannsegg & Link                | 2003.1426 (Giessen)       |
| 296                   | <i>Armeria morisii</i> Boiss.   | 2001.0679 (Oxford)        |
| 297                   | <i>Armeria rhodopea</i> Velen.  | 2003.1681 (Krefeld)       |
| 298                   | <i>Armeria transmontana</i> (Sampaio) Lawrence                          | 1997.1021 (Lisboa-Uni)    |
| <b>POLEMONIACEAE</b>  |   |                           |
| 299                   | <i>Polemonium caeruleum</i> L.  | 1996.1235 (D.McDougall)   |
| <b>POLYGONACEAE</b>   |   |                           |
| 300                   | <i>Rheum compactum</i> L.   | XX.001392                 |
| 301                   | <i>Rheum nepalense</i> Kitamura   | 1999.3884 (TRACE)         |
| 302                   | <i>Rumex obtusifolius</i> L.  | 1999.3886 (TRACE)         |
| 303                   | <i>Rheum palmatum</i> L.  | XX.001389                 |
| 304                   | <i>Rumex patientia</i> L.   | 2005.0673 (Besancon)      |
| <b>PRIMULACEAE</b>    |   |                           |
| 305                   | <i>Lysimachia minoricensis</i> Rodr.                                    | 1994.0752 (Ballybrack)    |
| 306                   | <i>Primula polyneura</i> Franch.  | 2009.1005 (Csapody)       |
| 307                   | <i>Lysimachia vulgaris</i> L.   | 1999.3844 (TRACE)         |
| <b>RANUNCULACEAE</b>  |   |                           |
| 308                   | <i>Actaea racemosa</i> L.   | 1986.1013 (MtCongreve)    |
| 309                   | <i>Aquilegia canadensis</i> L.  | 2003.1091 (Chiltern)      |
| 310                   | <i>Clematis integrifolia</i> L.   | XX.000692                 |
| 311                   | <i>Ranunculus gramineus</i> L.  | 1984.2186 (Berlin-Dahlem) |
| 312                   | <i>Thalictrum speciosissimum</i> L.                                     | 2004.1347 (Chiltern)      |
| <b>RHAMNACEAE</b>     |   |                           |
| 313                   | <i>Rhamnus oleoides</i> L.  | 1969.0028                 |
| <b>ROSACEAE</b>       |   |                           |
| 314                   | <i>Acaena novae-zelandiae</i> Kirk                                      | 2003.1080 (TRACE)         |
| 315                   | <i>Acaena novae-zelandiae</i> Kirk                                      | XX.004541                 |



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|-----|---|------------------------|
| 316 | <i>Acaena novae-zelandiae</i> Kirk                          | 2003.1081 (TRACE)      |
| 317 | <i>Acaena ovina</i> subsp. <i>maxima</i> Bitter             | 2004.0831 (Wuppertal)  |
| 318 | <i>Aruncus dioicus</i> (Walter) Fernald                     | XX.000813              |
| 319 | <i>Cotoneaster arbusculus</i> Klotz                         | 2002.1455 (Strasbourg) |
| 320 | <i>Cotoneaster astrophoros</i> J. Fryer & E. C. Nelson      | 2003.0110 (DBN)        |
| 321 | <i>Cotoneaster atropurpureus</i> Flinck & B. Hylmö          | 1995.1271 (DBN)        |
| 322 | <i>Cotoneaster bradyi</i> E. C. Nelson & J. Fryer           | 1996.1486 (DBN)        |
| 323 | <i>Cotoneaster bullatus</i> Bois                            | XX.00988 (W. china)    |
| 324 | <i>Cotoneaster bullatus</i> Bois                            | 2003.0097 (DBN)        |
| 325 | <i>Cotoneaster chengkangensis</i> Yu                        | XX.008681              |
| 326 | <i>Cotoneaster cornifolius</i> (Rehd.& Wils.) Flink & Hylmö | 2001.2077 (Strasbourg) |
| 327 | <i>Cotoneaster conspicuus</i> Marq.                         | 1996.1485 (DBN)        |
| 328 | <i>Cotoneaster dielsianus</i> E. Pritz. ex Diels            | 2002.4020 (GCCE2002)   |
| 329 | <i>Cotoneaster frigidus</i> Wall. ex Lindl.                 | 1995.1273 (DBN)        |
| 330 | <i>Cotoneaster griffithii</i> Klotz                         | 2001.2840 (Vacratot)   |
| 331 | <i>Cotoneaster harrovianus</i> E.H.Wilson                   | 1999.0584 (RHSWisley)  |
| 332 | <i>Cotoneaster hebephyllus</i> Diels                        | 1917.0010 (Sargent)    |
| 333 | <i>Cotoneaster ignescens</i> J.Fryer & B.Hylmö              | 2003.2073 (Strasbourg) |
| 334 | <i>Cotoneaster coriaceus</i> Franch.                        | XX.000480              |
| 335 | <i>Cotoneaster mairei</i> Levl.                             | 2001.2078 (Strasbourg) |
| 336 | <i>Cotoneaster miniatus</i> (Rehd.et Wils.) Flink & Hylmö   | 2001.2841 (Vacratot)   |
| 337 | <i>Cotoneaster nitidus</i> Jacques                          | 1995.1276 (DBN)        |
| 338 | <i>Cotoneaster nummularius</i> Fischer & Meyer              | 2003.0101 (DBN)        |
| 339 | <i>Cotoneaster obscurus</i> Rehd. & Wils.                   | 2003.0102 (DBN)        |
| 340 | <i>Cotoneaster orientalis</i> A.Kern                        | 2001.1910 (Latvia)     |
| 341 | <i>Cotoneaster ottoschwarzii</i> G.Klotz                    | 2001.3896 (St.Andrews) |
| 342 | <i>Cotoneaster perpusillus</i> Flink & Hylmo                | 2006.3649 (DBN)        |
| 343 | <i>Cotoneaster rehderi</i> Pojark.                          | 2001.2079 (Strasbourg) |
| 344 | <i>Cotoneaster salicifolius</i> Franch.                     | 2003.0104 (DBN)        |
| 345 | <i>Cotoneaster sikangensis</i> Flinck & Hylmo               | 2003.1519 (RHSWisley)  |
| 346 | <i>Cotoneaster simonsii</i> Baker                           | 2003.0107 (DBN)        |
| 347 | <i>Cotoneaster vilmorinianus</i> Klotz                      | 2001.2843 (Vacratot)   |
| 348 | <i>Cotoneaster yunnanensis</i> Fryer & Hylmö                | 2001.2080 (Strasbourg) |
| 349 | <i>Cotoneaster zabelii</i> Schneider                        | 2003.0118 (DBN)        |
| 350 | <i>Filipendula ulmaria</i> (L.) Maxim.                      | 2004.1568 (G.Pasley)   |
| 351 | <i>Filipendula vulgaris</i> Moench                          | 1999.3797 (TRACE)      |

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|-------------------------|---|-------------------------|
| 352                     | <i>Geum canadense</i> Jacq.                       | 2004.1248 (Chiltern)    |
| 353                     | <i>Geum chiloense</i> Balb. ex Ser.               | XX.000831               |
| 354                     | <i>Geum rivale</i> L.                             | XX.000833               |
| 355                     | <i>Malus hupehensis</i> (Pampan.) Rehder          | 2002.2249 (Mallet)      |
| 356                     | <i>Malus yunnanensis</i> (Franch.) Schneid.       | XX.000412               |
| 357                     | <i>Potentilla atosanguinea</i> D.Don              | 2005.0216 (Chiltern)    |
| 358                     | <i>Potentilla megalantha</i> Takeda               | 2004.1314 (Chiltern)    |
| 359                     | <i>Potentilla megalantha</i> Takeda               | 2000.0878 (RHSWisley)   |
| 360                     | <i>Sibbaldia purpurea</i> Royle                   | 1999.1885 (Trento)      |
| 361                     | <i>Pyracantha rogersiana</i> (Jacks) Bean         | XX.000434               |
| 362                     | <i>Rosa moyesii</i> f. <i>rosea</i> Rehd. & Wils. | 2001.0476 (Chiltern)    |
| 363                     | <i>Rosa moyesii</i> Hems. & Wils.                 | 2001.3614 (S.O'Brien)   |
| 364                     | <i>Rosa moyesii</i> Hems. & Wils.                 | 1908.0010 (Veitch)      |
| 365                     | <i>Rubus plicatus</i> Weihe & Nees                | 2001.1258 (Helsingborg) |
| 366                     | <i>Sanguisorba officinalis</i> L.                 | 1999.3892               |
| 367                     | <i>Sorbus reducta</i> Diels                       | 2001.3611 (Timpany)     |
| <b>RUBIACEAE</b>        |   |                         |
| 368                     | <i>Galium rubioides</i> L.                        | 1991.0012               |
| 369                     | <i>Galium intermedium</i> Schult.                 | 1981.2186 (Hochschute)  |
| <b>SAXIFRAGACEAE</b>    |   |                         |
| 370                     | <i>Mitella pentandra</i> Hook.                    | 2004.0864 (Akureyrar)   |
| 371                     | <i>Rodgersia aesculifolia</i> Batalin             | xx.012407               |
| 372                     | <i>Tolmiea menziesii</i> (Pursh) Torrey & A. Gray | 1999.1199 (Bielefeld)   |
| <b>SCROPHULARIACEAE</b> |   |                         |
| 373                     | <i>Digitalis ambigua</i> Murr.                    | 2005.0148 (Chiltern)    |
| 374                     | <i>Digitalis laevigata</i> Waldst. & Kit.         | 2005.0365 (RHSWisley)   |
| 375                     | <i>Digitalis parviflora</i> Jacq.                 | 2005.0362 (RHSWisley)   |
| 376                     | <i>Digitalis stewartii</i> Hort.                  | 2004.1217 (Chiltern)    |
| 377                     | <i>Digitalis trojana</i> Ivanina                  | 2005.0344 (RHSWisley)   |
| 378                     | <i>Digitalis viridiflora</i> Lindl.               | 2005.0149 (Chiltern)    |
| 379                     | <i>Digitalis viridiflora</i> Lindl.               | 1996.0581 (RHSWisley)   |
| 380                     | <i>Paulownia tomentosa</i> (Thbg.) Steud.         | xx.000425               |
| 381                     | <i>Penstemon peckii</i> Penn.                     | 2003.1743 (Plzen)       |
| 382                     | <i>Verbascum epixanthinum</i> Boiss. & Heldr.     | 2004.1353 (Chiltern)    |
| 383                     | <i>Veronica urticifolia</i> Jacq.                 | 1999.2346 (Cogne)       |
| 384                     | <i>Veronica longifolia</i> L.                     | 1999.1162 (Bayerischen) |

| <b>STYRACEAE</b>     |   |                    |
|----------------------|---|--------------------|
| 385                  | <i>Pterostyrax hispida</i> Sieb.et Zucc.          | 2002.2251 (Mallet) |
| <b>SOLANACEAE</b>    |   |                    |
| 386                  | <i>Atropa belladonna</i> L.                       | XX.013128          |
| <b>TAXACEAE</b>      |   |                    |
| 387                  | <i>Taxus brevifolia</i> Nutt.                     | 1885.0066 (Lawson) |
| <b>TROPAEOLACEAE</b> |   |                    |
| 388                  | <i>Tropaeolum polyphyllum</i> Cav.                | 1970.0724          |
| <b>VALERIANACEAE</b> |   |                    |
| 389                  | <i>Clerodendrum trichotomum</i> (Thunb.) A.Murray | 2001.1587 (China)  |

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