

**Abelmoschus-Amorphophallus**

- 1 **Abelmoschus** manihot pale yellow/purple center 1-2m 147  
2 **Abies** koreana purple-blue cones 9-18m (slow growing) 33  
3 koreana 'Horstmann's Silberlocke' silver-bluish needles to 1.5m 16  
4 **Acaena** myriophylla greenish 15-25cm 172  
5 sericea silver hairy lvs to 35cm 150  
6 **Acalypha** radians red 15-40cm 65  
7 **Acantholimon** armenum pink flr/blue-green lvs 8-20cm 150  
8 halophilum light pink flr/blue-green lvs 5-10cm 150  
9 hohenackeri pink flr/blue-grey lvs 5-10cm 150  
10 litvinovii pale pink flr/blue-green lvs 5-10cm 150  
11 sp mixed 150  
12 sp stemless silver lvs 150  
13 sp white flr/silver lvs 150  
14 ulicinum bright pink 10cm 150  
15 venustum deep pink flr/grey-green lvs 10-15cm 150  
(Acanthopanax > see Eleutherococcus)  
16 **Acer** griseum 6-9m 148  
17 **Achillea** sp (ex Utah) yellow 4-15cm 144  
18 **Achlys** triphylla white-cream 20-40cm 25  
19 **Achnatherum** (Stipa) pekinensis 60-150cm 150  
20 **Acis** autumnalis white/pinkish base 7-15cm 146  
21 autumnalis 'September Snow' pure white 10cm 169  
22 nicaeensis white 5-18cm 170  
23 **Aconitum** barbatum v puberulum pale yellow 55-90cm 29  
24 carmichaeli blue-purple 60-150cm 70 167  
25 'Ivory' ivory/cream 60-90cm 146  
26 krylovii cream-yellow 30-130cm 46 77  
27 lamarckii cream-yellow 90-120cm 146  
28 uncinatum blue 30-250cm 77  
29 **Actaea** japonica Cheju Island Form white flr/purplish-tinged new lvs 30-60cm 16  
30 pachypoda white flr/white frt 45-60cm 16 25 172  
31 pachypoda f rubrocarpa white flr/red-pink frt 60-90cm 8  
32 pachypoda 'Misty Blue' white flr & frt/blue-green lvs 60-90cm 77  
33 pachypoda x rubra white flr/pink frt 45-60cm 16  
34 racemosa white 75-250cm 162 182  
35 rubifolia white 30-140cm 169  
36 rubra white flr/red frt 40-80cm 25 180  
37 simplex Atropurpurea Group white-pale pink flr/dark purple lvs 120-180cm 16 167  
38 **Adlumia** fungosa white/pale pink-purple 0.5-4m 8 107 160  
39 **Adonis** aestivalis red/dark base 20-50cm 89 111  
40 davidii white/blue reverse 20-40cm 180  
41 **Aethionema** armenum pink flr/blue-grey lvs 10-20cm 46 172  
42 capitatum pink 5-15cm 172  
43 glaucinum pink 5-10cm 126  
44 grandiflorum pink flr/blue-grey lvs 15-30cm >  
45 saxatile pink-white flr/blue-green lvs 5-20cm 23 56 172  
46 schistosum pink 13-18cm 139  
47 subulatum pink 5-10cm 172  
48 **Agalinis** purpurea v parviflora pink-rosy pink 7-60cm 176  
49 **Agapanthus** praecox 'Dwarf Blue' blue to 30cm 1  
50 sp (evergreen) blue 100cm 181  
51 **Agastache** cana x urticifolia magenta-fuchsia 75-100cm 119  
52 'Golden Jubilee' blue-purple flr/chartreuse lvs 30-90cm 31  
53 pallidiflora ssp neomexicana lavender-rose 30-60cm 40  
54 rupestris red 60-90cm 83  
55 rupestris salmon orange-pink flr/grey-green lvs 60-90cm 134 150  
(Agave > see also Manfreda)  
56 **Agave** bracteosa white-pale yellow 45cm/1.8m flr scape 169  
57 havardiana yellow-green .5-7m 40  
58 lechuguilla (hardy to -20F) light-dark green lvs 30cm 110  
59 loferox (x) 'Stairway to Heaven' yellow 90cm lvs/6m flr 169  
60 lophantha 'Band Aid' (op) 50cm 169  
61 'Mr Ripple' (op) (A. salmiana natural hybrid) wide wavy blue-green lvs to 150cm 169  
62 ovatifolia greenish-yellow flr/blue-grey lvs to 90cm/3-4.5m flr 169  
63 pseudoferox (x) (A. salmiana v ferox hort) 169  
64 striata thin grey-green lvs 60cm lvs/to 3m flr 169  
65 **Agrostemma** githago (Pl) pink to 1m 83  
66 **Akebia** quinata (Pl) pale purple-dark purple flr/whitish-purplish frt to 12m 172  
67 **Albuca** bracteata green/white to 1m 1  
68 canadensis white/green 40-150cm 147  
2137 humilis white/green stripe to 10cm 190  
69 osmynella yellow 10cm 117  
70 shawii yellow to 30cm 39 190  
71 spiralis pale yellow-green 20-40cm 7  
72 **Alcea** rosea mix 1-2.5m 86  
73 rosea 'Nigra' dark maroon-black to 2m 109  
74 **Allium** beesianum true blue 15-50cm 8  
75 brevicaulis light pink-purple violet flr/blue-grey lvs 5-10cm 170  
76 caeruleum blue 25-95cm 135 150  
77 caesium deep sky blue 15-65cm 173  
78 carinatum ssp pulchellum lavender 30-50cm 115  
79 carinatum ssp pulchellum reddish-purple 30-50cm 46  
80 carinatum ssp pulchellum white 30-50cm 46  
81 carolinianum pink-purple 20-40cm 150  
82 cernuum pink 10-50cm 63 68  
83 cernuum pink/white 10-50cm 168  
84 cernuum pink-pale lavender 10-50cm 43  
85 cernuum rose-purple to 45cm 73  
86 cernuum white 10-50cm 156  
87 cernuum/stellatum hybrid (ex Franklin Co, TN) white 35cm 122  
88 cristophii purple-violet to 60cm >  
89 cyaneum blue 10-30m 23  
90 cyathophorum purple-dark purple to 15cm 43  
91 cyathophorum v farreri purple-dark purple 13-15cm 46  
92 daghestanicum pink/pale purple 20-30cm 72  
93 darwasicum greenish white 15-45cm 58  
94 decipiens pink-lilac 30-90cm 170  
95 flavum yellow 6-30cm >  
96 flavum ssp tauricum mix flr/blue-grey lvs 15-35cm 58  
97 hollandicum purple/purple-pink 40-60cm 182  
98 jesdianum rose-purple to 75cm 125  
99 karataviense pale pink-lilac flr/blue-grey lvs 25-30cm 140 172  
100 karataviense 'Ivory Queen' cream-white 25-30cm 173  
101 karataviense 'Kurama' red 25-30cm 58  
102 komarowii dark purple 30-50cm 58  
103 kurtzianum pinkish-purple 10-15cm 170  
104 lusitanicum pink-pale purple 20-45cm 172  
105 'Millenium' bright rosy purple 30-50cm 16 164  
106 moly yellow 25-40cm 102  
107 neriniflorum red-purple 20-50cm 72  
108 nutans pink-pale purple 30-60cm 172  
109 ochotense whitish-green 20-30cm 18 185  
110 ovalifolium v ovalifolium white 30-60cm 72  
111 ramosum 'Hun Ken' white 50cm 54  
112 rotundum burgundy-purple 20-50cm 58  
113 schubertii pink-purple 30-60cm 135  
114 schubertii violet 30-60cm 120  
115 senescens ssp glaucum pale pink-purple flr/blue-grey lvs 15-30cm 24 23 172  
116 siculum reddish/greenish-cream 50-120cm 172  
117 sikkimense blue 5-40cm 171  
118 sphaerocephalon deep purple 30-70cm 8  
119 sphaerocephalon (ex Epirus, Greece) 186  
120 splendens rose-purple 25-40cm 170  
121 stellatum deep pink 20-50cm 172  
122 stellatum lavender 20-50cm 72  
123 stellatum (ex Minnesota) pink 30-60cm 122  
124 stipitatum 'Album' (ex Ruksans) white 80cm 185  
125 subhirsutum white 20-30cm 37  
126 togashii pale pink/white 12-20cm 150 172  
127 tricoccum white 10-40cm 122  
128 tripedale pink-white 50-90cm 172  
129 tripedale (ex Ruksans) pink 1m 185  
130 unifolium bright pink 20-80cm 46 140  
131 victorialis white-greenish 25-80cm 185  
132 zebdanense white 25-40cm 172  
(Aloe > see Aristaloe)  
133 **Alonsoa** meridionalis red 30-90cm 37  
134 **Alstroemeria** isabelleana red/green to 1m 103  
135 lutea yellow 40-90cm 29  
136 sp candy pink 50-60cm 46  
137 sp peach/pink 40-50cm 28  
138 **Althaea** cannabina pink/reddish-purple 40-200cm 84  
139 officinalis lilac-pink 90-120cm 84  
(Alyssoides & Alyssum > see also Aurinia)  
140 **Alyssoides** utriculata yellow 20-50cm 51 102 140  
141 **Alyssum** wulfenianum yellow flr/grey-green lvs 5-20cm 114  
142 **Amberboa** moschata 'The Bride' white 30-50cm 86  
143 **Ammi** visnaga white to 80cm 150  
144 **Amorpha** canescens (Arkansas form) purple-orange tipped flr/grey-green lvs to 90cm 169  
145 georgiana (Fort Bragg form) reddish purple/violet 30-100cm 169  
146 **Amorphophallus** kiusianus greenish/white spotted spathe/dark purple spadix 40-100cm 88 121  
147 kiusianus (moist packed) greenish/white spotted spathe/dark purple spadix 40-100cm 3

## Amsonia-Arisaema

- 148 **Amsonia** elliptica blue to 40cm 78  
149 hubrichtii pale blue 60-90cm 76 167  
150 illustris light blue 60-120cm 31 150  
151 jonesii pale blue 15-50cm 40  
152 tabernaemontana light blue 60-90cm 70 147  
153 tabernaemontana v salicifolia pale blue 60-90cm 147  
154 **Anaphalis** triplinervis white flr/grey-white woolly lvs 40-60cm 73  
(Androsace > see also Douglasia)  
155 **Androsace** albana pink 5-25cm 51  
156 bulleyana red to 20cm 124  
157 carnea pink 2-7cm 124  
158 carnea ssp brigantiaca (hort) white to 12cm 14  
159 mathildae white 4cm 51  
160 obtusifolia white 4-10cm 64  
161 sempervivoides pink-mauve 2-7cm 159  
162 septentrionalis white 1-25cm >  
163 **Andryala** agardhii yellow flr/silver woolly lvs 8-15cm 145  
(Anemone > see also Pulsatilla)  
164 **Anemone** drummondii pure white 10-25cm 117  
165 hortensis mix 20-40cm 39  
166 lithophila white 10-25cm 85  
167 multifida red 10-40cm 139  
168 multifida v tetonensis red 10-20cm 172  
169 palmata yellow to 30cm 117 140  
170 parviflora white/soft bluish 5-30cm 20  
171 polyanthes white/red/mauve 25-60cm 30  
172 rivularis white/blue-mauve reverse 20-60cm 188  
173 rupicola white/pink-violet reverse 5-25cm >  
174 sylvestris white 30-45cm 18 139  
175 virginiana white/greenish-white 30-80cm 73 161  
176 **Anemonopsis** macrophylla mix lilac/white 40-80cm 122  
177 macrophylla pale lavender-purple 40-80cm >  
178 macrophylla white 40-80cm 130  
179 **Angelica** gigas dark purple flr/purplish stems 1-2m 123 142 147  
(Anomatheca > see also Freesia)  
180 **Antennaria** alpina whitish 3-18cm 109  
181 dioica pink flr/grey woolly lvs 3-10cm 114  
182 dioica white flr/grey woolly lvs 3-10cm 8 73  
183 dioica 'Nyewoods Variety' bright pink flr/grey lvs 10cm 48 49 140  
184 dioica 'Rubra' deep pink flr/grey lvs 10-15cm 144  
185 parvifolia white-pink flr/grey woolly lvs 2-8cm 64  
186 parvifolia 'McClintock' white flr/grey lvs 7.5cm 49  
187 plantaginifolia whitish tinged pink flr/grey woolly lvs 6-20cm  
150 189  
188 rosea ssp confinis cream yellow-red brown flr/grey woolly lvs  
9-25cm 72  
189 rosea ssp pulvinata white 4-17cm 72  
190 **Anthemis** cretica ssp carpatica white flr/silver lvs 10-30cm 172  
191 **Anthericum** liliago white 60-90cm 80 138  
192 ramosum white 30-70cm 85 112 150  
193 undulatum white to 50cm 150  
194 **Anthoxanthum** nitens 40-85cm 54  
195 **Anthriscus** sylvestris 'Ravenswing' white flr/dark purple-bronze lvs  
30-90cm 147  
196 **Anthyllis** coccinea red 15-30cm 150  
197 montana 'Rubra' red flr/silky grey lvs to 30cm 86  
198 vulneraria mix 15-30cm 140  
199 vulneraria orange-red 5-40cm 46  
2138 **Antirrhinum** hispanicum pink 10-30cm 190  
200 molle white to 30cm 51  
201 **Aquilegia** atrata dark red-purple/nearly black 30-60cm 69 187  
202 bertolonii blue-violet 20-30cm >  
203 bertolonii (aff) blue-purple/white 15-30cm 25  
204 buergeriana yellow/brown-purple 30-80cm 40 144  
205 buergeriana (dwarf form) yellow/brown-purple 15-30cm 41 55  
206 buergeriana 'Calimero' wine-purple/yellow 15-20cm 5 53 57  
207 canadensis red/yellow 15-90cm 8 20 58  
208 canadensis 'Corbett' pale yellow 30-45cm 8  
209 canadensis 'Little Lanterns' red/yellow to 25cm 55  
210 chrysantha yellow 30-120cm 55 62  
211 chrysantha 'Denver Gold' yellow flr/blue-green lvs 75-90cm 150  
212 chrysantha 'Yellow Queen' yellow 45-90cm 36  
213 coerulea blue/white 15-80cm 150  
214 coerulea 'Kirigami' blue/white 35-50cm 65  
215 discolor blue/white 10-20cm 172  
216 ecalcarata purplish pink to 40cm 57  
217 flabellata blue/white 20-30cm 5 62 92  
218 flabellata white 20-30cm 62 81  
219 flabellata v pumila blue 15cm 53  
220 flabellata v pumila blue/white 15cm >  
221 **Aquilegia** flabellata v pumila pink 15cm 62  
222 flabellata v pumila white 15-25cm 114  
223 flabellata v pumila 'Kurilensis' rose-pink/white 10cm 73  
224 flabellata 'Verna Alba' white 20-45cm 53  
225 formosa red/yellow 30-100cm 75  
226 fragrans creamy-white/pale purple tinge 15-80cm 75  
227 grahamii red/yellow 20-50cm 55 140 150  
228 hinckleyana yellow 50-70cm 131  
229 hybrid yellow-cream/rose-red sepals & long spurs 30-40cm 52  
230 hybrids (mixed garden varieties) mixed colors/shapes 50cm 84  
231 laramiensis cream/white 5-25cm 58 147  
2139 nevadensis pale purple 90-150cm 189  
232 olympica blue-purplish/white 30-60cm 183  
233 pyrenaica dark purple 10-30cm 56  
234 rockii red-black 60cm 147  
235 saximontana blue/cream 5-25cm 38 64  
236 saximontana (giant hybrid) 150  
237 saximontana (true) blue/whitish yellow 5-25cm 150  
238 scopulorum mix flr colors/blue-grey lvs 5-30cm 40 48  
239 scopulorum hybrid white 6cm 185  
240 sp blue 20cm 76  
241 sp blue 45cm 167  
242 sp double white 50-60cm 71  
243 sp (ex Scottish garden) blue flr/low-growing lvs 15-20cm 62  
244 viridiflora dark purplish brown/greenish 15-50cm 62  
245 viridiflora v atropurpurea dark purple 15-50cm 53  
246 vulgaris dark blue-purple 30-90cm 22  
247 vulgaris dark red 30-40cm 25  
248 vulgaris double pink/white 45-60cm 27  
249 vulgaris double purple-pink 45-60cm 27  
250 vulgaris double yellow 30-90cm 9  
251 vulgaris mix 30-90cm 36 104  
252 vulgaris white 30-90cm 36  
253 vulgaris 'Blue Barlow' double deep violet-blue 60-90cm 9  
254 vulgaris 'Clementine Salmon Rose' double salmon-rose pink  
to 45cm 172  
255 vulgaris 'Green Apples' double green-white 45-60cm 144 147  
256 vulgaris 'Mellow Yellow' white-pale blue flr/golden yellow lvs  
60-90cm 5  
257 vulgaris 'Nivea' pure white to 90cm 147  
258 vulgaris v stellata dusty pink 30-60cm 187  
259 vulgaris v stellata soft pink 45-60cm 142  
260 vulgaris 'William Guinness' (true from seed) dark purple-black/  
white 60-75cm 130  
261 vulgaris 'Winky Blue and White' blue/white to 45cm 172  
262 vulgaris 'Winky Pink' pink/white to 45cm 144  
263 'White Star' white to 90cm 183  
(Arabis > see also Boechea)  
264 **Arabis** aubrietoides rose-purple 10-15cm 151  
265 georgiana white 30-70cm 169  
266 **Aralia** cordata 'Sun King' white flr/yellow-lime green lvs 90cm 158  
267 racemosa white flr/purple frt 90-150cm 70 176  
268 **Arctostaphylos** columbiana (decumbent form) white 30cm 67  
269 columbiana (upright form) white 2-5m 67  
270 uva-ursi white-pink 10-50cm 75  
(Arenaria > see also Cherleria, Eremogone)  
271 **Arenaria** grandiflora white 5-15cm 126  
272 **Argemone** munita white 40-160cm 150  
273 polyanthemum white 40-120cm 115  
274 **Arisaema** amurense green/carmine w/white stripes to 50cm 180  
275 consanguineum green/purple-brown 90-180cm 62  
276 consanguineum (tall form) green 1250cm 3  
277 erubescens red-brown/green & white stripe to 80cm 161  
278 fargesii red-brown/white striped to 60cm 142  
279 flavum yellow 30-75cm 50  
280 heterophyllum yellow green-purple tinged to 100cm >  
281 mayebarae dark carmine to 150cm 3  
282 quinatum green-white stripe to 60cm 181  
283 ringens greenish-white/carmine to 110cm 3  
284 serratum green/white 30-60cm 113  
285 serratum v serratum green-carmine/white stripes to 150cm 180  
286 serratum v serratum (as hatzyoense) green/purple 45cm 3  
287 sikokianum carmine-white flr/green lvs to 70cm 3  
288 sikokianum carmine-white flr/silver-center lvs to 70cm 3 16 185  
289 thunbergii ssp urashima off white/carmine 25-40cm 3  
290 triphyllum green/purple-brown w/white stripes 60-90cm 50 172  
291 triphyllum ssp pusillum (ex N Georgia) green/purple 45cm 3  
292 triphyllum ssp triphyllum (ex N Delaware) green/purple 50cm 3  
293 triphyllum ssp triphyllum (ex NW Georgia) smaller green  
form 40cm 3

## Garden Collected

- 294 **Arisaema** triphyllum 'Zebrinum' dark purple/white striped 30-70cm 35
- 295 **Aristaloe** aristata orange-red flr/white-spotted lvs 20-50cm 103
- 296 **Aristea** africana blue 10-15cm 24
- 2140 **Aristolochia** baetica brownish-purple reddish 2-3m 190
- 297 fimbriata yellow-brown flr/silver-veined lvs 15-30cm 131
- 298 **Armeria** alliacea red-purple/white 20-50cm 85
- 299 caespitosa pink-purple 2-5cm 53
- 300 caespitosa 'Red Faery' rose/red 7-12cm 48
- 301 'Joystick Red' red 30-50cm 28
- 302 maritima pink-white 15-30cm 36 187
- 303 maritima 'Cotton Tail' white 10-15cm 144
- 304 maritima 'Little Penny' dark rose-pink 3-10cm 48
- 305 maritima 'Nifty Thrifty' pink flr/variegated lvs 5-15cm 172
- 306 maritima 'Rubrifolia' rose-pink flr/burgundy lvs 15-20cm 16 69 172
- 307 maritima 'Victor Reiter' pink 5-10cm 10 49
- 308 pseudarmeria pink 25-50cm 107
- 309 pseudarmeria 'Ballerina Lilac' lilac-pink 15-30cm 144
- 310 **Arnica** chamissonis yellow 20-80cm 53
- 311 griscomii ssp frigida yellow 10cm 159
- 312 lessingii yellow 8-35cm 159
- 313 **Artemisia** frigida pale yellow flr/silver-grey lvs 10-40cm 150
- 314 **Arthropodium** candidum 'Purpureum' white flr/purple-bronze lvs 10-30cm 152
- 315 **Arum** italicum cream-light green flr/orange-red frt 30-45cm 120 161 172
- 316 italicum 'Gold Rush' yellowish-veined lvs 30-45cm 41
- 317 italicum ssp albispatum white to 40cm 151
- 318 italicum ssp italicum 'Marmoratum' cream flr/orange-red frt/white vein lvs 30-45cm 62
- 319 **Asarina** procumbens cream/yellow 5-7cm 48 49 85
- 320 **Asarum** canadense (moist packed) pale green/purple 6-20cm 172
- 321 caudatum v viridiflorum (moist packed) greenish-yellow flr 7-17cm 172
- 322 hartwegii (moist packed) reddish-brown 9-21cm 172
- 323 **Asclepias** angustifolia whitish-pink 60-90cm 142
- 324 curassavica red/orange/yellow to 1m 181
- 325 incarnata pink/white mix 1-1.5m 156
- 326 incarnata pink-mauve 1-1.5m >
- 327 incarnata 'Ice Ballet' white 90-107cm 158
- 328 perennis white/pink 30-60cm 80
- 329 tuberosa orange 30-100cm >
- 330 tuberosa (ex Catron Co, NM) orange 70cm 60
- 331 verticillata greenish-white to 90cm 35
- 332 **Asimina** triloba 'Overlease x Sunflower' brown 6m 35
- 333 **Asphodeline** lutea 'Italian Gold' yellow flr/grey-green lvs to 120cm 169
- 334 taurica white 60-80cm 112
- 335 **Asphodelus** cerasiferus white 60-150cm 152
- (Aster > see also Eucephalus, Eurybia, Galatella, Ionactis, Machaeranthera, Oclemena, Symphyotrichum, Xanthisma)
- 336 **Aster** alpinus lavender 15-30cm 28
- 337 alpinus lilac-purple 6-20cm 40
- 338 alpinus pink-purple 15-30cm 10
- 339 alpinus purple 15-30cm 153
- 340 alpinus (ex Italy, Aosta, Val Ferret, 1800m) mauve-rosy purple 10-20cm 73
- 341 alpinus 'Dunkel Schone' ('Dark Beauty') dark purple-blue 25-30cm 33 135
- 342 alpinus 'Happy End' deep pink 20-25cm 53
- 343 flaccidus blue/mauve 3-30cm 73
- 344 himalaicus blue-purple/lavender 8-25cm 60
- 345 pattersonii (not A. bigelovii) blue-purple short form 150
- 346 **Astragalus** utahensis bright pink-purple flr/woolly lvs 5-10cm 64
- 347 **Astrantia** major burgundy 60-90cm 168
- 348 major white/purplish 40-45cm 52
- 349 major 'Dark Desire' dark maroon 60-90cm 36
- 350 major 'Princess Sturdza' large white/green tips to 60cm 77
- 351 major 'Venice' ruby red 60-75cm 36
- 352 'Roma' soft pink 50-75cm 36
- 353 **Asyneuma** limonifolium violet-blue 15-30cm 150
- 354 **Athamanta** turbith white 30-50cm 126
- 355 **Athyrium** niponicum 'Pictum' silver-grey/dark maroon mid-rib lvs 30-60cm 167
- 356 **Atriplex** hortensis 'Rubra' red-purple flr/dark red-purple lvs 60-180cm 150
- 357 **Aubrieta** 'Marjorie' pink-purple 10cm 14
- 358 **Aurinia** saxatilis 'Goldkugel' yellow 15-30cm 147
- 2141 sinuata yellow 20-25cm 189
- 359 **Baptisia** arachnifera (cannot send outside USA) yellow flr/silver woolly lvs 40-80cm 169
- 360 australis blue-violet flr/blue-black frt to 1.5m >
- 361 perfoliata yellow flr/blue-grey lvs 60-90cm 111
- 362 **Barnardia** (Scilla) japonica rose purple/pink 7-20cm 181
- 363 **Bauhinia** lunarioides white to 4m 131
- 364 **Begonia** grandis pink 28-60cm 172
- 365 grandis 'Heron's Pirouette' pink 30-60cm 172
- 366 grandis ssp sinensis pink 20-40cm 112 182
- 367 **Bellevalia** paradoxa blackish-blue 12-20cm 181
- 368 romana creamy white to 30cm 46 190
- 369 **Bellium** minutum white 5cm 50
- 370 **Berberis** aquifolium yellow flr/blue frt 30-300cm 75
- 371 **Bergeranthus** vespertinus orange-yellow 2-5cm 93
- 372 **Berlandiera** lyrata yellow/red-maroon center 10-60cm 47 135
- 373 pumila 'Chocoholic' yellow fragrant flr 90cm 169
- 374 **Beta** trigyna greenish-white to 100cm 150
- 375 **Betonica** (Stachys) officinalis reddish-purple 30-60cm 64
- 376 officinalis 'Nana' white 20cm 8
- 377 **Betula** lenta to 20m 152
- 378 pamirica (aff) (ex Halda) white bark 52
- 379 utilis ssp jacquemontii white bark to 20m 16
- 380 **Billardiera** longiflora greenish-cream flr/purple frt 2-3m 1 120
- 381 **Bistorta** officinalis rose-pink 20-80cm 42
- 382 **Bletilla** striata purplish red/pink 18-60cm 73
- 383 **Bloomeria** crocea yellow 15-70cm 17 34
- 384 **Boechea** (Arabis) breweri (cf) lilac 25cm 46
- 385 **Bomarea** salsilla red to 2m 146
- 386 **Borago** pygmaea blue 15-60cm 94
- 387 **Brimeura** amethystina deep-pale blue 10-15cm 85
- 388 amethystina sky blue 10-15cm 46
- 389 amethystina white 10-15cm 85
- 390 **Brodiaea** elegans bluish purple-violet 10-50cm 17
- 391 **Browallia** americana blue-violet/white center to 60cm 167
- 392 **Bukiniczia** cabulica pink flr/white veined lvs to 30cm 93 150
- 393 **Bulbine** inflata yellow 30-50cm 7
- 394 **Bulbinella** angustifolia yellow 50-100cm 85
- 395 hookeri yellow to 60cm 85
- 396 **Bupleurum** rotundifolium yellow-green 10-40cm 124 127
- 397 **Caioophora** lateritia (ex Tucuman, Argentina) red 100cm 61
- 398 **Calceolaria** biflora yellow 10-45cm >
- 399 'John Innes' yellow/purple spots 10-20cm 11 71 124
- (Calandrinia > see also Montiopsis)
- 400 **Calliandra** eriophylla pink 30-90cm 75
- 401 **Callicarpa** dichotoma pink-white flr/purple frt 1-2m 130
- 402 **Callirhoe** bushii magenta-pale red 45-90cm 32 150 169
- 403 involucrata reddish-purple 15-30cm >
- 404 **Calochortus** albus white 20-80cm 12 46
- 405 luteus deep yellow/red-brown 20-50cm 6 95 150
- 406 macrocarpus purple 20-50cm 128
- 407 splendens lavender-purple 20-60cm 87
- 408 venustus red 10-60cm 6
- 409 vestae white-purplish 30-50cm 37
- 410 weedii v weedii deep yellow 30-90cm 95
- 411 **Calycanthus** chinensis white 1-3m 41
- (Calydorea > see Salpingostylis)
- 412 **Calylophus** serrulata yellow/fade orange-pink 15-45cm 23
- 413 **Camassia** leichtlinii blue-violet/cream 20-130cm 33 83
- 414 leichtlinii pink 9
- 415 leichtlinii (wide petals selection) blue-purple 146
- 416 leichtlinii ssp leichtlinii creamy white 20-130cm 36
- 417 leichtlinii ssp suksdorfii cream-white 20-130cm 186
- 418 quamash blue-violet 20-80cm 20 115
- 419 **Campanula** ajugifolia lavender blue 20-35cm 150
- 420 alliariifolia white-light violet 50-70cm 28
- 421 barbata pale-deep blue 10-30cm 51 120
- 422 bellidifolia violet-blue 10-15cm 40
- 423 betulifolia Zigana form 126
- 424 carpatica blue/white mix 15-30cm 55
- 425 carpatica blue-violet/purple 15-30cm 97
- 426 carpatica 'Violet Teacups' violet-purple 15-30cm 144
- 427 choruhensis white/flushed pink 10-15cm 126
- 428 ciliata pale blue 5-15cm 40
- 429 collina rich purple-blue 15-35cm 172
- 430 coriacea lilac 5-15cm 60
- 431 dasyantha ssp chamissonis blue 5-15cm 42
- 432 'Edward Forrest' (betulifolia x troegerae) pink-white 15cm 40
- 433 formanekiana lilac blue-white flr/grey-downy lvs 15-30cm 73
- 434 hofmannii creamy white 30-60cm 50 123 150
- 435 incurva pale blue-lilac to 30cm >
- 436 latifolia violet blue 60-120cm 141
- 437 moesiaca pale lilac-blue 30-40cm 102
- 438 pendula creamy white 30-60cm 187
- 439 persicifolia violet-blue 30-90cm 27

## Campanula-Cunila

- 440 **Campanula** persicifolia 'Telham Beauty' blue 60-120cm 28  
441 portenschlagiana lilac-blue 15-20cm 150  
442 primulifolia lavender blue to 90cm 46 120 123  
443 rotundifolia pale-mid violet-blue 10-50cm 42 150  
444 rumeliana lilac-blue to 30cm 60 150  
445 stevenii ssp altaica pale blue to 15cm 27  
446 topaliana blue-violet flr/grey lvs 20-40cm 126  
447 trachelium blue purple-lilac 60-90cm 86  
448 troegerae pink buds/white 10-20cm 126  
449 versicolor lilac/purple 20-40cm 126  
450 versicolor pale blue-white/dark center 20-40cm 115  
451 wanneri violet 30cm 72 74  
452 zangezura lavender-violet to 30cm 9  
453 **Campanulastrum** americanum light blue-violet 60-180cm 108 150  
454 **Campyloctropis** macrocarpa purple-pinkish white 1-2m 167  
455 **Capnoides** (Corydalis) sempervirens pink/yellow tip 5-80cm 74 107 172  
456 **Cardamine** concatenata white-pale pink 20-40cm 172  
457 **Cardiocrinum** giganteum white/streaked purple 1-3m 50 120  
458 **Carex** eburnea 7-30cm 148  
459 grayi spiked club-shaped seed head 40-90cm 41  
460 muskingumensis 40-100cm 182  
461 muskingumensis 'Variegata' variegated lvs 40-100cm 150  
462 pendula 20-100cm 41 106  
463 scaposa pink to 30cm 169  
464 stricta 50-100cm 41  
465 testacea 30-60cm 155  
466 **Carlina** acaulis ssp caulescens silvery white 15-50cm 151  
467 **Castilleja** miniata bright red-orange 12-80cm 136  
468 **Celmisia** allanii white to 25cm 13  
469 **Cenolophium** denudatum white 50-150cm 16  
(Centaurea > see also Psephellus)  
470 **Centaurea** mollis bright blue 40cm 30  
471 pindicola whitish to 15cm 66  
472 **Centaurium** erythraea (aff) pink 15cm 172  
473 scilloides bright pink 7.5cm 50  
474 **Cephalanthus** occidentalis white-pale yellow 1-3m 167  
475 **Cephalaria** gigantea pale yellow 120-240cm 16 115 160  
476 **Cerastium** alpinum white 10cm 72  
477 alpinum v lanatum white flr/silvery woolly lvs 6-10cm 51 172  
(Ceratooides > see Krascheninnikovia)  
478 **Ceratotheca** triloba mauve-pink/white 1.5-2m 181  
479 **Cercis** canadensis light-dark pink 6-9m 167  
480 chinensis purplish red/pink/white 2-5m 16 130  
481 chinensis 'Shirobana' white 3-4m 130  
482 **Chaenorhinum** glareosum violet-lilac to 30cm 126 172  
483 **Chamaebatiaria** millefolium white 60-200cm 145 150  
484 **Chasmatophyllum** musculinum bright yellow 5cm 126  
485 **Cheilocostus** speciosus (ex Lao Cai, Vietnam) (hardy Zone 7b) white 150cm 121  
486 **Cherleria** (Arenaria) capillacea white 5-15cm 51  
487 **Chiastophyllum** oppositifolium yellow 15cm 73 85  
488 **Chionanthus** virginicus white 3-10m 141  
(Chionodoxa > see Scilla)  
489 **Chlorogalum** pomeridianum white/green-purple vein 30-250cm 12  
490 **Chlorophytum** bowkeri white to 1m 169  
491 **Chrysanthemum** zawadskii ssp zawadskii (as weyrichii) pale pink-white 10-30cm 66 82  
492 zawadskii ssp zawadskii (as weyrichii) purple 10-30cm 93  
493 **Chrysopsis** mariana (dwarf form) yellow 15-30cm 69  
(Cimicifuga > see Actaea)  
494 **Cistus** creticus rose pink-purple 1-1.5m 93  
495 parviflorus rose-pink flr/grey-green felted lvs to 90cm 40  
2142 **Citrus** trifoliata 'Flying Dragon' white flr/yellow frt/contorted to 3.5m 158  
496 **Clarkia** breweri pink-lavender to 20cm 127  
497 purpurea ssp quadrivulnera lavender-purple/dark wine red to 90cm 75  
498 **Clematis** addisonii reddish-purple/cream tips 60-100cm 86 120 150  
499 coactilis pale yellow 20-45cm 2  
500 crispa violet-blue to 3m 57 150  
501 'Everett' deep red-purple 1-1.5m 181  
502 fremontii pale blue-violet/purple 15-45cm 66 168  
503 fruticosa yellow to 1m 150  
504 fusca purple-brown 35-200cm 102 168  
505 fusca v violacea purple to 2m 174  
506 glaucophylla deep rose red-purplish red to 5m 78  
507 heracleifolia 'Cassandra' mid-deep blue/fragrant 60-100cm 181  
508 heracleifolia 'China Purple' violet-blue 60-100cm 184  
509 hexapetala 'Mongolian Snowflake' white 45cm 169  
510 hirsutissima dark violet-blue 15-65cm 50 97 150  
511 integrifolia blue-purple to 1m 115 139  
512 **Clematis** integrifolia 'Lake Baikal' lavender-blue 15-45cm 172  
513 integrifolia 'Twinkle' pale blue/white to 1m 181  
514 ochroleuca pale yellow-pale purple 20-70cm 150  
515 recta white 60-150cm 16 29  
516 recta 'Lime Close' white flr/dark purple lvs to 1.5m 120  
517 recta 'Purpurea' white flr/purple new lvs to 1.5m 172  
518 'Rooguchi' indigo-violet/plum purple to 2.4m 16 167  
519 scottii dark violet-blue 15-65cm 42 57 58  
520 serratifolia yellow 4-5m 182  
521 'Stand by Me' (integrifolia x fremontii) blue to 1m 104  
522 terniflora v mandshurica white 90-150cm 150  
523 texensis rose-red/scarlet to 3m 47  
524 viorna dark red/cream to 4m 76  
525 viorna reddish purple-lavender/cream-yellow to 4m 57 81 100  
526 virginiana white-cream 2-7m 156  
527 **Cleome** hirta purplish-pink to 1.6m 131  
528 houtteana purple/pink/white to 150cm 100  
529 serrulata (Pl) pink-lilac 30-80cm 115  
530 serrulata (Pl) purple 30-80cm 64  
531 spinosa purple 90cm 150  
532 **Clerodendrum** trichotomum white flr/dark blue frt in red calyx 3-6m 130  
533 **Clintonia** umbellulata white-greenish white flr/black frt 27-60cm 172  
(Codonopsis > see also Pseudocodon)  
534 **Codonopsis** lanceolata greenish-cream/purple inside to 1.5m 103 120  
535 ovata pale blue/purple veined 30-40cm 183  
536 ussuriensis dark purple 2-3m 125  
537 **Colchicum** autumnale white/pink 20cm 46  
538 doerfleri bright pink 10cm 170  
539 kotschyi pink-purple/white 15cm 170  
540 soboliferum pink 5-15cm 27 58  
541 sp mixed (autumn-blooming) lilac/pink/white 15-30cm 62 172  
542 szovitsii white to 20cm 103  
543 'Zephyr' violet-purple 15-20cm 172  
544 **Collinsia** parviflora blue/white 35-40cm 127  
545 **Collinsonia** canadensis yellow 60-120cm 169  
546 japonica white 60-90cm 169  
547 **Collomia** grandiflora salmon-pink/yellow 10-100cm 75  
548 **Commelina** coelestis bright blue 30-60cm 120  
549 **Consolida** ajacis blue-purple 30-80cm 104 167  
550 **Convallaria** majalis white flr/red frt 10-30cm 120  
551 **Convolvulus** boissieri white-pink flr/silvery hairy lvs 2-10cm 64  
552 boissieri ssp compactus white-rose flr/silver hirsute lvs to 8cm 126  
553 **Coreopsis** gigantea yellow 30-250cm 75  
554 gladiata (Southern form) bright golden yellow to 75cm 169  
2143 palmata yellow 30-80cm 189  
555 tinctoria yellow/red-brown 30-70cm 135  
556 tripteris yellow 90-200cm 55  
557 **Cornus** florida white to 10m 167  
558 florida 'Cherokee Chief' deep rose red to 9m 167  
559 kousa creamy white flr/pink-red frt 7.5-9m 167 172  
560 kousa v chinensis 'Milky Way' white flr/large red frt 6m 120  
561 quinquerivis (ex Shaanxi, China) white 200cm 121  
562 **Corokia** cotoneaster 'Little Prince' yellow flr/grey downy lvs 90-120cm 173  
563 **Coronilla** minima yellow to 20cm 140  
(Cortusa > see Primula)  
(Corydalis > see also Capnoides, Pseudofumaria)  
564 **Corydalis** nobilis cream-yellow/dark tip 30-50cm 30  
565 oppositifolia white-pink turns maroon 5-12cm 58  
566 solida (moist packed) mix 10-25cm 172  
567 **Cosmos** bipinnatus 'Early Sensation' mix 120-150cm 89  
568 sulphureus yellow-red orange 30-200cm 135  
569 **Cotoneaster** coggygia 'Velvet Cloak' purple-pink flr/purple lvs to 4.5m 167  
570 **Cotoneaster** salicifolius 'Repens' white flr/red frt to 30cm 130  
571 soongoricus white flr/grey-white underside lvs/red frt 1-2.5m 70  
572 **Cotyledon** orbiculata orange-red flr/grey-green lvs 13-45cm 40  
573 **Crambe** maritima white flr/blue-green lvs to 75cm 69 141  
574 **Crataegus** ambigua white flr/dark red-purple black frt to 12m 70  
575 maximowiczii white flr/purplish brown-red frt to 7m 70  
576 **Cremanthodium** arnicoides yellow to 60cm 27  
577 **Crepis** rubra pink to 40cm 186  
578 **Crococsmia** 'Lucifer' scarlet red 60-120cm 18  
579 sp red orange 1m 133  
580 **Crocus** banaticus violet-lilac 4-10cm 1  
581 fleischeri white 5-9cm 58  
582 hadriaticus white/yellow throat 10cm 58  
583 vernus ssp vernus lilac-purple 8-12cm 34  
584 **Cucurbita** palmata golden yellow to 2m 83  
585 **Cunila** origanoides purple-lavender 20-40cm 4

## Garden Collected

**Cupressus-Dracocephalum**

- 586 **Cupressus** macnabiana to 12m 83  
587 **Curio** (Senecio) herreanus white-cream 15-30cm 86  
588 **Cyclamen** coum mix 10cm 170  
589 coum pink 10cm 151  
590 graecum pink 6-16cm 22  
591 hederifolium light pink/darker nose 8-20cm 68  
592 hederifolium pink 8-20cm 68  
593 hederifolium white 8-20cm 13 172  
594 hederifolium v confusum pink-rose flr/thicker lvs 15cm 186  
595 mirabile pale-deep pink 5-13cm 173  
596 pseudibericum pink/magenta-purple to 12cm 147  
597 purpurascens rose-pink/purple 4-18cm 34 60  
598 repandum ssp peloponnesiacum pink 10-20cm 186  
599 **Cynara** cardunculus blue-violet 90-180cm 135  
600 **Cynoglossum** amabile blue flr/grey-green lvs 15-60cm 31 32 61  
601 amabile rose-pink 45-60cm 32  
602 **Cypella** herbertii 'Castillo' orange to 50cm 169  
603 **Dactylicapnos** (Dicentra) macrocapnos yellow 2-8m 78 112  
604 scandens yellow 2-5m 120  
605 **Dalea** purpurea rose-purple 20-90cm 64 169  
606 **Daphne** alpina (ex Rezia Alpine Botanical Garden) white 40cm 178  
607 cneorum pink 15-20cm 15  
608 genkwa (Chinese form) lilac/lavender 30-100cm 178  
609 kurdica white 30-60cm 140  
610 laureola ssp philippi yellow-green 30-60cm 30 33  
611 mezereum pink-light purple 50-150cm 33 66 85  
612 mezereum white flr/yellow frt to 100cm >  
613 mezereum white/pink 50-150cm 45  
614 mezereum (compact form) white flr 40cm 178  
615 oleoides cream-white/pink tinted to 60cm 98  
616 pontica yellow-green 50-100cm 30  
617 tangutica white-pink/rosy-purple reverse/red frt 50-120cm 30 68 73  
618 **Darlingtonia** californica yellow-green/reddish brown 50-100cm 75  
619 **Dasyliiron** wheeleri straw-tan flr/blue-grey lvs 1.5-5m 24  
620 wheeleri 'Payson Giant' straw-tan flr/blue-grey lvs 2m 169  
621 **Daubinya** stylosa greenish yellow to 5cm 37  
622 **Degenia** velebitica yellow flr/silver-grey lvs 5-10cm >  
623 **Delosperma** cooperi 'John Proffitt' (Table Mountain) fuchsia-pink to 7.5cm 135  
624 sutherlandii rose-purple 5-10cm 55  
(Delphinium > see also Consolida)  
625 **Delphinium** grandiflorum 'Blauer Zwerg' deep blue 30-40cm 31  
626 likiangense blue 10-50cm 28  
627 Magic Fountains Series blue/white eye 75-90cm 28  
628 nudicaule scarlet-red 20-50cm 86  
629 nuttallianum blue-purple 10-40cm 20  
630 pylzowii blue-purple/bluish-grey 20-55cm 150  
631 requienii blue-grey to 120cm 9 34 86  
632 tatsienense purple-blue 30-80cm 187  
633 treleasei dark bright blue 60-80cm 150  
634 **Desmanthus** illinoensis white 90-120cm 131  
2144 **Desmodium** perplexum light pink-purplish pink 75-150cm 189  
635 **Dianella** nigra greenish-white flr/violet blue frt 30-50cm 75  
636 **Dianthus** alpinus rich pink 5-10cm 25  
637 alpinus 'Joan's Blood' deep red-pink flr/greyish lvs 5-10cm 11  
638 arenarius (cf) 150  
639 armeria deep pink to 60cm 144  
640 barbatus mix 30-60cm 89 167  
641 barbatus white 30-60cm 26  
642 'Bath's Pink' pink to 30cm 5  
643 'Berlin Snow' white 8cm 55  
644 callizonus pink-carmine 5-10cm 23 139  
645 carthusianorum deep pink-purple to 60cm >  
646 chinensis magenta/pink/white 30-50cm 58  
647 chinensis pink 30-50cm 164  
648 crinitus white/pinkish 30-40cm 64  
649 deltooides bright pink 15-30cm 5 41  
650 deltooides dark purple/red 15-30cm 93  
651 deltooides (cf) mix pink/white with red ring 15-30cm 172  
652 freynii pink flr/grey-green lvs 5-10cm 73  
653 giganteus red-pink to 1m 139 150 168  
654 gratianopolitanus 'Feuerhexe' magenta pink flr/blue-grey lvs 10-20cm 153  
655 haematocalyx purple-red/pink 5-25cm 55  
656 knappii soft yellow to 40cm 26 150  
657 'Little Jock' pale pink-red eye flr/grey-green lvs 10-15cm 40  
658 microlepis pink-purple flr/silver-grey lvs to 10cm 73  
659 myrtinervius deep-bright pink 5-15cm 147  
660 nitidus deep pink 7-15cm 55 114  
661 pavonius pale-purplish red 10cm 23 164  
662 **Dianthus** petraeus ssp noeanus white 10-15cm 55  
663 plumarius bright pink-white flr/grey-green lvs 30-40cm 62  
664 plumarius pink/maroon eye 15-30cm 144  
665 plumarius ssp hoppei (ex Styria, Austria) light pink 15cm 178  
666 repens pink/pink-purple 5-17cm 98  
667 squarrosus white flr/grey-green lvs to 10cm 114  
668 subacaulis pale-carmine pink 3-20cm 55 56  
669 superbus mix 25-45cm 62  
670 sylvestris pink to 10cm 126  
671 tymphresteus pink/dark red-purple marks 5-10cm 40 126 150  
(Dicentra > see also Dactylicapnos)  
672 **Dicentra** cucullaria (moist packed) white/yellow 8-30cm 167  
(Dichelostemma > see also Dipterostemon)  
673 **Dichelostemma** multiflorum purple 30-85cm 17  
674 volubile pink/white 40-150cm 12  
675 **Dicranostigma** franchetianum yellow flr/grey-green lvs 25-80cm 150  
676 **Dictamnus** albus white 60-90cm 50  
677 albus 'Purpureus' pink w/dark veins 60-90cm 28 50 139  
678 **Dierama** dracomontanum pink-mauve/coral-red 50-70cm 135  
679 pauciflorum 'Luana' pale pink 35cm 11  
680 pulcherrimum rosy-pink to 150cm 13 120  
681 pulcherrimum white to 150cm 120  
682 reynoldsii deep magenta-purple flr/silver bract 1-2m 46  
683 **Digitalis** ferruginea yellow-rusty brown to 120cm 46 147 168  
684 grandiflora pale yellow 70-120cm >  
685 lanata 'Cafe Creme' creamy/purple-brown veins flr/silver woolly lvs 60-90cm 132  
686 lutea pale yellow 60-90cm >  
687 mariana rose-purple flr/grey felted lvs 40-140cm 172  
688 parviflora reddish brown 30-60cm 168  
689 purpurea pink-purple 60-150cm 36 41 160  
690 purpurea white 60-150cm 36 71  
691 purpurea white/gold flecks 90cm 147  
692 purpurea 'Sutton's Apricot' pale apricot-pink 60-120cm 147  
693 thapsi pink flr/woolly lvs 30-60cm 78 80  
694 viridiflora yellow-green 60-90cm 41  
695 **Dimorphotheca** pluvialis whitish/bluish-purplish reverse 5-40cm 75  
696 **Diplacus** (Mimulus) grandiflorus peach-apricot 40-70cm 67  
697 pictus dark purplish brown-maroon/white 2-38cm 127  
698 **Diplarrena** moraea white 50-100cm 120 146  
699 **Dipterostemon** capitatus blue-pink purple/white 10-60cm 17  
700 **Disanthus** cercidifolius purple to 3m 16  
701 **Disporum** uniflorum yellow flr/blue-black frt 20-80cm 73  
702 **Dodecatheon** clevelandii lavender 20-25cm 17 24  
703 clevelandii magenta/white 10-40cm 24  
704 clevelandii (very large form) lavender 30cm 24  
705 dentatum white 15-40cm 46  
706 jeffreyi magenta-lavender/cream 10-60cm 52  
707 jeffreyi 'Rotlicht' rose-red 20-40cm 77  
708 meadia mix 10-50cm 15 29 62  
709 meadia pink 10-50cm 182  
710 meadia white 10-50cm 25 130  
711 pulchellum magenta-lavender 10-45cm >  
712 **Doronicum** columnae 'Magnificum' yellow 45-60cm 108  
713 'Little Leo' yellow 25-30cm 36  
714 pardalianches yellow to 90cm 53  
(Dorycnium > see Lotus)  
715 **Douglasia** (Androsace) montana rose pink 2-5cm 159  
716 **Draba** aizoides yellow 5-10cm 14 168  
717 arabisans white 7-30cm 167  
718 bryoides yellow 3-5cm 14 117  
719 cretica yellow 1-5cm 164  
720 cuspidata yellow flr/hairy lvs 5-10cm 172  
721 dedeana white 5-8cm 149  
722 densifolia pale yellow 2-10cm 63  
723 hispanica yellow 2-10cm >  
724 incerta yellow flr/hairy lvs 4-14cm 56 73 172  
725 kitadakensis white flr/grey-green lvs 10-15cm 53 73  
726 novolympica bright yellow to 4cm 72 172  
727 oligosperma yellow/cream white 2-10cm 64  
728 polytricha yellow flr/grey-green lvs 1-5cm 64  
729 ramosissima white 7-30cm 56  
730 rigida yellow 5-10cm 73 172  
731 sakuraii white 7-20cm 73  
732 sphaeroides yellow 3-8cm 73 166  
733 **Dracocephalum** argunense blue-purple 25-57cm 124  
734 argunense 'Fuji Blue' blue to 30cm 144  
735 argunense 'Fuji White' white/light blue lower lip to 30cm 164  
736 botryoides lavender-pink flr/woolly lvs 10-15cm 64 139

## Dracocephalum-Freesia

- 737 **Dracocephalum** grandiflorum dark blue 15-26cm 27  
738 renati creamy white 20-25cm 150  
739 ruyschiana blue-purple 15-25cm >  
740 **Dracunculus** vulgaris maroon to 90cm 150  
741 **Drosera** intermedia white 5-20cm 135  
742 rotundifolia white/pink 5-35cm 135  
743 **Dryas** drummondii yellow 2-23cm 153 171  
744 octopetala white/cream 3-12cm >  
745 suendermannii (x) cream 10cm 178  
2145 **Drymocalis** (Potentilla) arguta yellow 30-80cm 189  
746 glandulosa yellow/cream-white 20-60cm 75  
747 rupestris 'Nana' white 7-12cm 55 164  
748 **Dyckia** 'Red Devil' orange flr/burgundy-grey lvs 30-90cm 98  
749 'Silver Superstar' orange flr/pale pink-silver lvs 15-20cm 98  
750 **Echeandia** texensis yellow 55-105cm 131  
751 texensis 'Loma del Potrero Cerdado' yellow 90-150cm 169  
752 **Echinacea** purpurea pink-purple 50-120cm 167  
753 purpurea 'Cheyenne Spirit' yellow/red/orange shades 40-75cm 119  
754 **Echinocereus** reichenbachii ssp baileyi pink-magenta 7.5-30cm 15  
755 triglochidiatus orange-red 5-70cm 15  
756 triglochidiatus f inermis orange-red flr/nearly spineless 5-70cm 15  
757 triglochidiatus hybrids mix 15  
758 viridiflorus (ex San Miguel Co, NM) green 5cm 90  
759 **Echinops** sphaerocephalus 'Arctic Glow' white flr/red stems 80-120cm 150  
(Echium > see also Pontechium)  
760 **Echium** amoenum russet-red 15-40cm 58 23 172  
761 vulgare blue-purple 30-90cm 150  
762 **Edraianthus** graminifolius blue-violet 5-10cm 51 60 126  
763 pumilio violet-blue flr/silver lvs 1-3cm 60 126 170  
764 tenuifolius blue-violet 5-20cm 60 62  
765 **Eleutherococcus** (Acanthopanax) divaricatus v chiisanensis brown-purple to 4m 180  
766 **Elmera** racemosa white/cream 10-35cm 8 172  
767 **Elsholtzia** stauntonii rose-purple 70-170cm 167  
768 **Elymus** hystrix 60-120cm 72  
769 **Enemion** biternatum (moist-packed) white 10-40cm 172  
770 **Enkianthus** chinensis cream/red veins 180-240cm 21  
771 **Ephedra** sinica red frt to 40cm 41  
772 **Epilobium** canum ssp canum red-orange 30-60cm 128  
773 canum ssp garrettii red-orange 15-40cm 115  
774 canum ssp garrettii (ex Salt Lake Co, UT) orange 30cm 60  
775 canum ssp garrettii 'Orange Carpet' bright orange-red 30cm 150  
776 crassum pink 5-10cm 40  
777 **Epipactis** gigantea greenish-rose/red-brown 30-100cm 46  
778 **Eranthis** pinnatifida (moist-packed) white petal/blue-purple anther 5-15cm 172  
779 **Eremogone** (Arenaria) aculeata white 7-25cm 97  
780 **Eremurus** 'Charleston' lemon yellow 60-120cm 85  
781 cristatus brown-purple 50-80cm 170  
782 isabellinus (x) 'Cleopatra' peach-soft orange to 1.5m 135  
783 robustus pale pink-white 2.5-3m 150  
784 stenophyllus yellow 30-150cm 150  
785 zoeae yellow-green to 40cm 170  
786 **Erigeron** aureus yellow flr/woolly grey lvs 1-15cm 139  
787 aureus 'Canary Bird' yellow 10-15cm 36  
788 'Azure Fairy' lavender-blue 30-75cm 36  
789 caespitosus white-bluish 5-25cm 62  
790 compositus lavender 5-15cm 150  
791 compositus mauve 5-15cm 153  
792 compositus mix 5-15cm 25 64  
793 compositus (as v discoideus) white flr/grey-green lvs 5cm 150  
794 compositus 'Railroad Ridge' lavender-pink flr/grey-green lvs 5cm 64 150  
795 compositus 'Red Desert' white 5-10cm >  
796 compositus 'The Giant' white 20-25cm 67 150  
797 elegantulus mix 3-15cm 64  
798 glaucus mix 5-30cm 64  
799 glaucus purple 5-30cm 73  
800 glaucus 'Olga' lavender to 30cm 150  
801 glaucus 'Wayne Roderick' lavender to 30cm 66  
802 grandiflorus mix 2-25cm 64  
803 leiomerus white/blue-purple 4-12cm 36 49 73  
804 linearis bright yellow-cream flr/greenish-white lvs 5-15cm 67  
805 pulchellus v pulchellus 'Lynnhaven Carpet' lavender flr/grey-green lvs 15-40cm 69  
806 pumilus (cf) 150  
807 sp (dwarf) 150  
808 speciosus (ex Colorado) pink 30cm 53  
809 ursinus pink-bluish purple 5-25cm 150  
810 **Erigeron** vagus pink 2-5cm 53  
811 **Erinus** alpinus blue-purple 10-15cm 69  
812 alpinus rose-pink 10-15cm >  
813 alpinus 'Dr. Hahnle' carmine 10-15cm 73  
814 **Eriogonum** compositum cream-yellow/white 60cm 140  
815 compositum pale-bright yellow 20-40cm 150  
816 corymbosum white-cream/pink/yellow 15-80cm 150  
817 corymbosum (ex San Rafael Swell, Utah) pink 150  
818 douglasii yellow-cream/rose-red flr/grey woolly lvs 4-15cm 150  
819 grande v rubescens pink-rose 20-50cm 66  
820 heermannii v sulcatum yellowish white 10-40cm 126  
821 jamesii white-cream 5-25cm 150  
822 kennedyi white-pink/rose flr/woolly lvs 4-15cm 150  
823 ovalifolium mix 2-30cm 150  
824 ovalifolium v nivale white-rose/red flr/white woolly lvs 1-13cm 75  
825 siskiyouense sulphur yellow flr/grey woolly lvs 5-15cm 67  
826 umbellatum yellowish-reddish 10-200cm 138  
827 umbellatum v aureum 'Kannah Creek' yellow turns orange/purple-red winter lvs 30-40cm 150  
828 umbellatum v porteri bright yellow 2-6cm 15 150  
829 wrightii v wrightii white-pink/rose flr/woolly lvs 15-50cm 150  
830 **Eriophorum** callitrix white 5-50cm 135  
831 sp white 20-45cm 42  
832 **Eritrichium** canum blue 15-40cm 32  
833 pectinatum bright blue 15-30cm 50  
834 **Eryngium** alpinum blue 30-70cm 53 173  
835 aquaticum v ravenelii white-blue tinge to 120cm 169  
836 bourgatii silver-blue 15-45cm 94  
837 ebracteatum maroon to 120cm 94  
838 giganteum bluish-silver to 120cm 29 33 36  
839 glaciale silvery-bluish to 20cm 187  
840 planum silvery blue to 60cm 69  
841 yuccifolium greenish-white to 1.5m 31  
842 yuccifolium 'Kershaw Blue' tan flr/powder-blue lvs 60-150cm 111  
843 zabelii (x) deep blue to 90cm 29  
844 zabelii (x) 'Big Blue' deep blue to 90cm 36  
845 **Erysimum** asperum yellow-orange 12-65cm 119  
846 carium (as caricum) pale yellow 2-5cm 40  
847 cheiri (x) yellow/red/orange 15-60cm 19  
848 insulare yellow 5-30cm 75  
849 marshallii (x) orange to 50cm 69  
850 menziesii (as ssp yadonii) bright yellow 15cm 117  
851 pulchellum golden yellow 5-15cm 39  
852 redowskii purple 4-40cm 150  
853 **Erythranthe** (Mimulus) cardinalis orange-red/scarlet 25-80cm 46 119  
854 cuprea 'Red Emperor' scarlet-red 45cm 135  
855 guttata yellow 2-150cm 36  
856 lewisii pale pink-dark magenta 25-80cm 83 183  
857 lewisii x cardinalis mostly pink 60cm 9  
858 naiandina pink/white-pale yellow/spotted 20-30cm 24  
859 **Erythronium** californicum 'White Beauty' white 10-30cm 82  
860 montanum white/yellow base 12-35cm 20  
861 oregonum white/yellow base/mottled lvs 15-40cm 20  
862 oregonum (as ssp leucandrum) cream-pale yellow/pale anthers 15-40cm 20  
863 revolutum violet-pink 15-40cm 20  
864 sibiricum dark pink/lilac 16-20cm 27  
865 sibiricum white 16-20cm 27  
866 **Eschscholzia** californica yellow-orange 5-60cm 135  
867 **Escobaria** sneedii ssp leei brownish-pink 1.5-8cm 15  
868 **Eucomis** bicolor pale green/purple margins 30-60cm 1  
869 **Euonymus** cornutus reddish-purple flr/red frt 2-3m 112  
870 **Euphorbia** rigida acid yellow flr/blue-grey lvs 30-60cm 133  
871 **Eustoma** russellianum (ex Hays Co, Texas) blue-purple/pink/white flr/blue-green waxy lvs 15-60cm 169  
872 **Exochorda** macrantha (x) 'The Bride' white to 1.2m 16  
873 **Fallugia** paradoxa white flr/fluffy pink seed heads to 2m 32 139  
874 **Farfugium** japonicum yellow to 70cm 75  
875 **Ferula** glauca yellow flr/blue-grey lvs 2-3m 152  
876 sp (ex Peter Korn) 150  
877 **Fessia** (Scilla) greilhuberi blue-lilac to 25cm 120  
878 hohenackeri pale blue 5-20cm 113  
879 **Fibigia** clypeata yellow flr/grey felted lvs 15-75cm 13 115 162  
880 **Foeniculum** vulgare 'Purpureum' yellow flr/purple-bronze lvs 90-180cm 111  
881 **Fosterella** albicans (cf) (ex Monteagudo, Bolivia) green 40cm 61  
882 **Fragaria** vesca white flr/red frt 5-30cm 15  
883 **Frailea** buenekeri ssp densispina yellow to 6cm 90  
884 **Franklinia** alatamaha (moist packed) creamy white 5-7m 44  
885 **Freesia** laxa red 20-35cm 39 78 120

## Garden Collected

**Freesia-Helleborus**

- 886 **Freesia** laxa red/white 20-35cm 39  
887 laxa white 20-35cm 102  
888 laxa 'Joan Evans' white/red eye to 30cm 131  
889 **Fritillaria** acmopetala yellowish green-purplish brown 30-70cm >  
890 acmopetala dark form green/dark brown 30-70cm 2  
891 affinis brown-purple/pale yellow-green 10-120cm 20 95  
892 camschatcensis greenish-brown/brownish-purple 20-60cm 27  
893 graeca ssp thessala (as ssp reiseri) green/brown 40cm 6  
894 imperialis mix 40-100cm 174  
895 imperialis 'Garland Star' orange-red to 90cm 34  
896 kurdica yellowish-green/brown-purple 3-10cm 72  
897 meleagris purple checkered 15-40cm >  
898 meleagris white 15-40cm 27 39  
899 orientalis purplish-brown checkered 15-40cm 2  
900 pallidiflora pale yellow 15-45cm 27 85 191  
901 persica plum purple-grey green 30-90cm 142  
902 pontica pale green/maroon tinged 15-45cm 13 120  
903 pyrenaica brownish-purple/yellow-greenish 15-30cm 13 18  
904 raddeana pale yellow-green 50-80cm 6 34  
905 rhodocanakis brownish-purple/yellow tips 10-15cm 2 6  
906 stenantha pink/purple base 5-12cm 170 173  
907 striata white-pink/red striped 25-38cm 6  
908 thunbergii pale yellow/slightly tessellated 15-80cm 18  
909 verticillata white/pale yellow 15-50cm 169  
910 **Fuchsia** procumbens yellow/green/red to 15cm 43  
911 **Fumana** sp yellow 150  
912 **Gaillardia** aristata 'Arizona Red Shades' red 30cm 135  
913 **Galanthus** 'Spindleston Surprise' white/yellow tip & ovary to 30cm 13  
914 **Galatella** (Aster) sedifolia 'Nana' deep lavender-blue 30-45cm 150  
915 **Galax** urceolata white 20-40cm 16  
916 **Galphimia** glauca yellow 1.5-2.75m 131  
(Galtonia > see Ornithogalum)  
917 **Gaultheria** shallon white-light pink flr/blue-black frt 50-200cm 68  
(Gaura > see Oenothera)  
918 **Gazania** linearis yellow/orange to 30cm 64  
919 **Genista** sagittalis yellow 10-50cm 115  
920 sylvestris ssp dalmatica yellow to 20cm 15  
921 **Gentiana** acaulis blue 2-8cm >  
922 affinis blue 10-35cm 159  
923 andrewsii dark blue 30-60cm 31  
924 angustifolia deep sky blue to 10cm 69 154 159  
925 asclepiadea deep blue 60-90cm 16 120  
926 asclepiadea mix 30-80cm 102  
927 asclepiadea pale violet 60-90cm 85 120  
928 asclepiadea white 60-90cm 29 120  
929 asclepiadea 'Rosea' pink-rose 30-60cm 151  
930 autumnalis (ex New Jersey) blue 25cm 163  
931 cachemirica blue 10-25cm 74  
932 clausa blue-purple 30-60cm 16 41 182  
933 clausa white 30-60cm 182  
934 clusii blue 5-10cm 42  
935 clusii white 5-10cm 151  
936 cruciata violet-blue 20-40cm 114 144  
937 cruciata (cf) (prostrate form) blue 10cm 21  
938 dahurica dark blue-purple 10-25cm 40 140  
939 decumbens (aff) (section Cruciata) 150  
940 kirilowii (nv) (ex Kazakhstan) 150  
941 lagodechiana blue to 10cm 115  
942 linearis blue-purple 30-60cm 163  
943 lutea yellow 1-2m 30 85  
944 marcaillhouana (x) (burseri x lutea) yellow 1m 30  
945 occidentalis dark blue 5-10cm 166  
946 paradoxa blue 15-25cm 33  
947 paradoxa x septemfida blue 10-20cm 150  
948 parryi blue 8-45cm 183  
949 pumila ssp delphinensis deep blue 5-12cm 159  
950 septemfida deep blue 15-30cm 92  
951 septemfida 'Hascombensis' purple 30cm 27  
952 terglouensis sky blue 3-6cm 166  
953 tibetica pale yellow-green/cream 40-50cm 102  
954 'True Blue' deep blue 60-75cm 144  
955 verna deep blue 5-8cm 124  
956 **Gentianopsis** crinita blue 30-60cm 163  
957 paludosa blue 25-60cm 42  
958 **Geranium** aristatum (HJKK 09-10, ex Albania) violet pink 50cm 178  
959 brevicaule 'Nigricans' white flr/dark brown lvs 2.5-15cm 172  
960 macrorrhizum purplish-pink 30-45cm 172  
961 maculatum white 30-60cm 8  
962 maculatum 'Espresso' lavender flr/brown lvs 45-60cm 8  
963 pratense blue-purple 60-90cm 150  
964 **Geranium** sanguineum magenta-pink to 40cm 172  
965 sanguineum 'Max Frei' reddish-purple 10-25cm 147  
966 sanguineum 'Striatum' pale pink/dark pink veins 10-20cm 70  
967 sp (ex Chris Chadwell) rose-pink 15-25cm 28  
968 **Geum** 'Blazing Sunset' double red to 60cm 9  
969 coccineum red-orange 30-45cm 187  
970 'Lady Stratheden' semi-double yellow to 60cm 36  
971 reptans yellow 5-20cm 166  
972 rivale pink 25-70cm 41  
973 rivale yellow/purple-brown 25-70cm 168  
974 rivale (ex Routt Co, CO) 150  
975 triflorum cream/pink-purple 10-45cm 63  
976 **Gillenia** trifoliata white/pale rose 40-100cm >  
977 trifoliata 'Pink Profusion' pink flr/bronze-green lvs 60-90cm 16  
978 **Gladiolus** 'Atom' red/white edge 30-90cm 135 150 181  
979 atroviolaceus black-purple 35-70cm 173  
980 byzantinus (x) magenta/deep red-purple to 90cm 135  
981 carneus white/pink 25-60cm 133  
982 caucasicus red-violet 70-100cm 27  
983 flanaganii bright red/paler red to 30cm 28 92 103  
984 gracilis blue-grey/pale pink-mauve 30-60cm 37  
985 imbricatus reddish-violet purple 40-60cm 180  
2146 italicus pink-light purple 50-100cm 190  
986 italicus (ex Crete) 45cm 186  
987 priorii red 30-40cm 37  
988 'Purple Flora' violet-purple 120-150cm 135  
989 saundersii salmon-scarlet/white speckles 40-90cm 80  
990 watermeyeri cream/dark red veins/yellow-green 10-30cm 37  
991 **Glaucidium** palmatum mix 45-60cm 130  
992 palmatum pink-pale purple 45-60cm 16 66  
993 **Glaucium** acutidentatum hybrids orange/red/yellow 150  
994 flavum hybrid orange/light orange 60cm 69  
995 **Globba** winitii yellow flr/pink-purple bracts 50cm 131  
996 **Globularia** incanescens pale blue 5-10cm 60  
997 meridionalis lavender-blue 10-15cm 36 60  
998 nudicaulis violet-blue 20-30cm 168 172  
999 repens blue-lilac 1-5cm 48 164  
1000 stygia blue 5-10cm 150  
1001 trichosantha violet-blue 15-20cm 129 140  
1002 valentina violet-blue 7-30cm 150  
1003 **Gloriosa** superba red/yellow 2-3m 135  
1004 **Goniolimon** tataricum white to 30cm 115  
1005 **Gossypium** herbaceum 'Nigra' pink flr/purple-black lvs 60-90cm 111  
1006 **Gymnocalycium** bruchii pale pink-white 6cm 90  
1007 tangaense white-pale yellow 2.5-4cm 90  
1008 **Gypsophila** aretioides 'Caucasica' white/pink veins 3cm 40  
1009 petraea pink 4- 20cm 51  
1010 **Haberlea** rhodopensis lilac-violet blue 8-15cm 51  
1011 **Hablitzia** tamnoides green to 3m 54  
(Habranthus > see also Rhodophiala)  
1012 **Habranthus** tubispathus yellow-copper 10-20cm 23 113 131  
1013 **Halesia** diptera Magniflora Group white 7-11m 130  
1014 **Hamamelis** intermedia (x) (mixed cultivars) 16  
1015 intermedia (x) 'Aphrodite' orange-copper red to 3m 16  
1016 **Hedysarum** alpinum pink-pale purple to 70cm 42  
1017 **Helianthemum** nummularium prostrate form 150  
1018 nummularium mix white/pink/apricot 20-30cm 12  
1019 nummularium (cf) white 15  
1020 **Helianthus** giganteus yellow 1-4m 167  
2147 maximiliani yellow 50-300cm 189  
1021 **Helichrysum** sibthorpii hybrid 150  
1022 **Heliophila** coronopifolia bright blue 35-60cm 127  
1023 **Heliopsis** helianthoides yellow 80-150cm 115 155  
1024 **Helleborus** hybridus (x) (moist packed) dark purple to 45cm 120  
1025 hybridus (x) (moist packed) dark yellows to 45cm 120 184  
1026 hybridus (x) (moist packed) mixed to 45cm 172  
1027 hybridus (x) (moist packed) mixed blacks to 45cm 184  
1028 hybridus (x) (moist packed) mixed doubles to 45cm 184  
1029 hybridus (x) (moist packed) pale yellows to 45cm 184  
1030 hybridus (x) (moist packed) pink w/spots to 45cm 172  
1031 hybridus (x) (moist packed) veined to 45cm 184  
1032 hybridus (x) (moist packed)(hp) double pale peach/pink to 45cm 78  
1033 hybridus (x) (moist packed)(hp) double pale pink/faint spots to 45cm 78  
1034 hybridus (x) (moist packed)(hp) double white/spots to 45cm 78  
1035 hybridus (x) (moist packed)(hp) yellow/dark red center to 45cm 78  
1036 hybridus (x) anemone-center (moist packed)(hp) dark pink/plum to 45cm 78

**Garden Collected**



## Helleborus-Jeffersonia

- 1037 **Helleborus** hybridus (x) anemone-center (moist packed)(hp) pure white/raspberry edge 45cm 78
- 1038 hybridus (x) 'Eco Dragon's Blood' (moist packed) pink/green w/dark spots to 45cm 172
- 1039 hybridus (x) 'Neon' Ashwood Evolution Group (moist packed) yellow-golden/deep red veins 25-30cm 184
- 1040 niger white 15-30cm 64
- 1041 niger (moist packed) white 15-30cm 120 172
- 1042 niger 'Quick Rose' white 20cm 178
- 1043 tibetanus (moist packed) pink 30-50cm 172
- 1044 vesicarius purple-brown/green 45cm 173
- 1045 **Helonias** bullata (cannot send outside USA) purplish pink 10-60cm 57 180
- 1046 **Hepatica** asiatica (moist packed) mix 10cm 14
- 1047 nobilis blue 10-15cm 16
- 1048 **Heracleum** maximum white 2m 54
- 1049 **Herbertia** lahue bluish purple-violet 8-15cm 78 117
- 2148 **Hesperantha** baurii bright pink to 20cm 190
- 1050 baurii light pink to 20cm 146
- 1051 **Heterotheca** villosa yellow 16-40cm 183
- 1052 **Heuchera** abramsii reddish-purple/white 6-15cm 56
- 1053 americana 'Dale's Strain' white-pink flr/silver green-purple veined lvs 30-60cm 167
- 1054 cylindrica cream-yellow 9-55cm 171
- 1055 'Green Spice' white flr/silver lvs red veins 25-70cm 5
- 1056 hybrid bright pink 35cm 60
- 1057 pulchella reddish rose/pink 7-15cm 40 150 183
- 1058 richardsonii green/greenish-white 20-95cm 41
- 1059 **Hibiscus** moscheutos pink to 2.5m 80
- 1060 syriacus bluish pink 2-4m 132
- 1061 **Hieracium** maculatum yellow flr/mottled lvs 10-50cm 64
- 1062 mixtum yellow flr/grey-green woolly lvs 4-15cm 153 187
- 2149 schmidtii yellow flr/blue-green hairy lvs 189
- 1063 sp yellow flr/silver-grey lvs 10cm 145
- 1064 tomentosum yellow flr/white woolly lvs 10-40cm 69
- 1065 villosum yellow flr/silver-grey woolly lvs 30-45cm >
- 1066 **Hippeastrelia** (x) 'Durga Pradhan' red 30cm 135
- 1067 **Holodiscus** discolor white/pink tinged 0.5-5m 150
- 1068 **Horminum** pyrenaicum violet-blue/dark purple 20-45cm 9 92 140
- 1069 **Hosta** capitata (aff) 150
- 1070 ventricosa violet-bluish purple 60-90cm 3
- 1071 **Hudsonia** ericoides yellow to 30cm 15
- 1072 tomentosa yellow flr/woolly lvs to 40cm 15
- 1073 **Hunnemannia** fumarifolia yellow flr/grey-green lvs to 60cm 165
- 1074 **Hyacinthoides** hispanica mix pink/white 30-40cm 172 182
- 1075 non-scripta large white 20-50cm 113
- 1076 reverchonii blue 10-25cm 34
- 1077 **Hydrastis** canadensis white flr/red frt 15-50cm 62
- 1078 canadensis (moist packed) white flr/red frt 15-50cm 172
- 1079 **Hylotelephium** tatarinowii white-pinkish 8-15cm 150
- 1080 telephium 'Matrona' mauve-pink 45-60cm 150
- (Hymenoxys > see Tetraneuris)
- 1081 **Hypericum** ascyron ssp pyramidatum (ex New Hampshire) golden yellow/red-tinged 50-200cm 163
- 1082 buckleyi (ex North Carolina) yellow 20cm 163
- 1083 coris yellow 10-40cm 8 150
- 1084 empetrifolium bright yellow 10-60cm 46
- 1085 olympicum yellow flr/grey-green lvs to 25cm 81 150
- 1086 przewalskii yellow 30-55cm 125 189
- 1087 uniflorum yellow 3-10cm 72
- 1088 **Hyssopus** officinalis purplish-blue/pink/white 30-60cm 155
- 1089 seravschanicus blue-violet 40-50cm 94 150
- 1090 **Iberis** aurosica ssp nana white-lilac 5-15cm 13
- 1091 aurosica ssp nana (ex Gran Sasso, Italy) white 8cm 60
- 1092 aurosica 'Sweetheart' pink-lilac 5-15cm 48
- 1093 sempervirens white 15-30cm 26
- 1094 simplex white flr/violet bud 5-10cm 150
- 1095 **Ikonnikovia** kaufmanniana purple 14-35cm 150
- 1096 **Ilex** verticillata (dwarf form) green 90cm 35
- 1097 verticillata 'Red Sprite' white flr/red frt 90-150cm 167
- 1098 verticillata 'Winter Red' bright red frt 1.8-2.4m 167
- 1099 **Iliamna** remota pale rose-purple 1-2.5m 147
- 1100 **Illicium** 'Woodlander's Ruby' ruby-pink 180-240cm 44
- 1101 **Impatiens** balfourii pink-lavender/white 50-120cm 45 150
- 1102 balsamina mixed colors/single & doubles 40cm 84
- 1103 bicolor pink/yellow 26-75cm 150
- 1104 **Incarvillea** delavayi rose-purple/pink 30-60cm 28
- 1105 mairei purple-red/pale red 30-40cm 183
- 1106 olgae pink-purple 100-150cm 102 120
- 1107 sp (delavayi/zhongdianensis?) rose-purple 30cm 120
- 1108 youngusbandii rose-purple 10-20cm 103
- 1109 **Incarvillea** zhongdianensis deep pink-magenta 20-50cm 53
- 1110 **Indigofera** heterantha pink-light purple 1-2m 110
- 1111 pseudotinctoria pink-pale purple 40-100cm 172
- 1112 pseudotinctoria 'Rose Carpet' rose pink 20-30cm 167
- 1113 **Inula** ensifolia yellow 25-45cm 28
- 1114 helenium yellow 50-150cm 161
- 1115 racemosa yellow-orange 60-200cm 54
- 1116 **Iodanthus** pinnatifidus light violet-white 30-80cm 4
- 1117 **Ionactis** (Aster) linariifolia violet blue/lavender 10-50cm 69
- 1118 **Ipheion** uniflorum 'Alberto Castillo' white 7-15cm 172
- 1119 **Ipomoea** quamoclit red to 3m 141
- 1120 **Ipomopsis** rubra scarlet red 60-180cm >
- 1121 **Iris** chrysographes very dark violet 25-70cm 168
- 1122 clarkei blue-violet 30-60cm 182
- 1123 cristata mix blue/white to 15cm 143
- 1124 cristata 'Precious Pearl' white-palest blue 10cm 143
- 1125 decora (hp) purple 30cm 87
- 1126 dichotoma lavender/violet 70-90cm 87
- 1127 domestica orange/red spots 60-90cm 158 160
- 1128 domestica 'Freckle Face' orange/heavy red spots 45-60cm 172
- 1129 douglasiana mix 15-70cm 75
- 1130 gracilipes pale purple 15-30cm 143
- 1131 graminea purple/violet-blue 20-50cm 153 168
- 1132 histrio 'Hatay' blue to 8cm 58
- 1133 hookeri deep-pale blue/blue-violet 5-60cm 46 182
- 1134 innominata yellow 25cm 46
- 1135 kerneriana yellow 20-45cm 103 170
- 1136 lactea pale violet/milky white-yellow 14-70cm 58
- 1137 lactea 'Redundant' (repeat bloomer) lavender-blue to 50cm 143
- 1138 lacustris (cannot send outside USA) blue 4-15cm 1
- 1139 latifolia pale blue-purple to 60cm 46
- 1140 lazica (hp) purple 40cm 87
- 2150 magnifica white 30-60cm 190
- 1141 magnifica 'Virginity' pure white 30-60cm 58
- 1142 milesii pinkish-violet 60-90cm 87
- 1143 norrisii (x) mix 60-90cm 143
- 1144 norrisii (x) plum/gold 60-90cm 78
- 1145 norrisii (x) yellow/gold 60-90cm 78
- 1146 orchioides deep-pale yellow 15-30cm 170
- 1147 Pacific Coast hybrid ('Like Clockwork' x unknown) blue/white 154
- 1148 planifolia (hp)(v micrantha ex Tunisia x ex Spain) blue 10cm 87
- 1149 prismatica pale violet/blue 30-80cm 143
- 1150 pumila ssp attica (ex Evia, Greece) blue/purple 10cm 186
- 1151 pumila ssp attica (ex S of Delphi, Greece) yellow 10cm 186
- 1152 pumila ssp pumila yellow/purple-violet 10-20cm 183
- 1153 sanguinea reddish purple 40-60cm 162
- 1154 sanguinea (ex Lake Hanka, Russia) blue-violet 60cm 143
- 1155 setosa dark blue-violet/purple 15-90cm 73 130 146
- 1156 setosa pale lavender 75cm 143
- 1157 setosa white 45cm 87
- 1158 setosa (dwarf arctica form) blue-purple 15-30cm 50 71
- 1159 sibirica blue/white mix 40cm 101
- 1160 sintenisii blue-violet 20-35cm 151
- 1161 sintenisii (evergreen form, Zone 5 hardy) violet 25cm 143
- 1162 sp (dwarf) blue-purple 167
- 1163 spuria (short form) purple 25-30cm 46
- 1164 spuria ssp maritima blue-violet/purple 20-70cm 37
- 1165 tectorum bluish-violet 20-40cm 55 66 158
- 1166 tectorum mix 20-40cm 38
- 1167 tectorum purple 20-40cm 72
- 1168 tectorum white 20-40cm 16 72 88
- 1169 tectorum 'Woolong' lavender-blue violet 25-50cm 158
- 1170 tenax purple 15-30cm 25
- 1171 tridentata (ex wild collected plants) mixed purple 45cm 143
- 1172 tuberosa greenish-yellow/purplish brown-black 35-50cm 170
- 1173 unguicularis mix purples/whites 30-60cm 87
- 1174 versicolor 'Between the Lines' white w/violet blue veins 60cm 143
- 1175 versicolor 'Candystriper' white/pink veins 45-60 cm 143
- 1176 versicolor 'Cat Mousam' violet-blue 70cm 143
- 1177 versicolor 'Mint Fresh' white/magenta-red veins 60cm 143
- 1178 versicolor 'Murrayana' pure white 70cm 143
- 1179 versicolor 'Party Line' violet-rose 65cm 143
- 1180 versicolor 'Whodunit' white/heavily veined violet 60cm 143
- 1181 xiphium (hp) (2 clones x ex Spain, KV 198) purple 60cm 87
- 1182 **Ixiolirion** tataricum light blue-dark violet 10-40cm 139
- 1183 **Jacobaea** adonidifolia orange 10cm 166
- 1184 incana ssp carniolica yellow-orange flr/grey-felted lvs 5-15cm 166

(Jeffersonia > see also Plagiorhegma)

1185 **Jeffersonia** diphylla (moist packed) white 40cm 168 172

## Garden Collected



**Jeffersonia-Meconopsis**

- 1186 **Jeffersonia** diphylla (moist packed) white flr/jagged leaf margins 40cm 72  
(Jovibarba > see Sempervivum)  
(Kalimeris > see Aster)
- 1187 **Keckiella** cordifolia red-reddish orange 1-3m 67
- 1188 corymbosa pink-red 30-60cm 9
- 1189 **Kitagawia** terebinthacea white 30-120cm 150
- 2151 **Kitabelia** vitifolia white-light pink 120-150cm 189
- 1190 **Knautia** macedonica deep crimson red 45-75cm 37
- 1191 **Kniphofia** fluviatilis apricot yellow-greenish yellow 35-70cm 133
- 1192 hirsuta orange red/greenish yellow 30-60cm 150
- 1193 uvaria mix 50-120cm 92
- 1194 uvaria orange-greenish yellow 50-120cm 29 133
- 1195 **Koelreuteria** paniculata 'Rose Lantern' yellow flr/rose pink-apricot frt to 10m 130
- 1196 **Kolkwitzia** amabilis light pink to 3m 130 172
- 1197 **Krascheninnikovia** ceratoides ssp lanata white densely hairy/woolly stems/lvs/frt 15-50cm 126
- 1198 **Lachenalia** reflexa yellow 3-19cm 24
- 1199 **Lallemantia** canescens dark violet blue-lavender 20-50cm 150 183
- 1200 **Lapageria** rosea red-pink to 10m 1
- 1201 **Laser** trilobum white 60-120cm 41
- 1202 **Lathyrus** aureus coppery-orange 30-60cm 113
- 1203 vernus blue 20-40cm 113
- 1204 vernus mix 20-40cm 38
- 1205 vernus reddish-purple 20-40cm 141 172
- 1206 vernus 'Albroseus' pink/white 20-40cm 122 142
- 1207 vernus 'Flaccidus' violet-blue to 30cm 168
- 1208 vernus 'Subtle Hints' mauve 30cm 168
- 1209 **Lavandula** angustifolia lavender-purple to 1m 26 155
- 1210 angustifolia 'Mini Blue' purple flr/grey-green lvs 30cm 140
- 1211 **Lavatera** cachemiriana pink-lilac to 1m 70
- 1212 **Layia** pentachaeta ssp albida white 5-100cm 37
- 1213 **Leibnitzia** anandria white/pink 5-20cm 72
- 1214 **Leiotulus** aurea yellow 50-100cm 94
- 1215 **Leontopodium** nivale white woolly flr & lvs 3-20cm 42
- 1216 nivale ssp alpinum white flr/white woolly lvs 3-20cm 73 183
- 1217 souliei white-felted flr 6-25cm 73
- 1218 **Leopoldia** weissii brown-yellowish/violet-purplish 8-30cm 46
- 1219 **Lepechinia** calycina (ex NNS) pale lavender 75cm 120  
(Lesquerella > see Physaria)
- 1220 **Lessertia** montana (ex Silverhill Seeds) red 60cm 61  
(Leucojum > see Acis)
- 1221 **Leuzea** conifera pink-purple flr/white-felted lvs 15-30cm 93
- 1222 **Lewisia** cotyledon mix 10-30cm 64
- 1223 cotyledon hybrid orange 10-30cm 186
- 1224 cotyledon hybrid red 10-30cm 186
- 1225 cotyledon v howellii mixed 10-30cm 23
- 1226 cotyledon v howellii pink 10-30cm 23
- 1227 cotyledon v howellii white 10-30cm 117
- 1228 longipetala peach/plum 3-6cm 97
- 1229 pygmaea white 3-9cm 63
- 1230 rediviva rose-pink 1-3cm 117
- 1231 **Liatris** ligulistylis pinkish purple 20-100cm >
- 1232 microcephala lavender-purple 30-80cm 16
- 1233 microcephala (short form) lavender-purple 30-40cm 130
- 1234 punctata lavender-purple 15-85cm 150 171
- 1235 punctata pink 15-85cm 60
- 1236 pycnostachya deep rose purple 60-120cm 16
- 1237 scariosa v novae-angliae pale violet 30-100cm 80
- 1238 spicata 'Floristan White' white 90-120cm 152
- 1239 **Libertia** grandiflora white 50-80cm 120
- 1240 **Ligularia** 'Britt Marie Crawford' orange-yellow flr/purple-black lvs 60-100cm 167
- 1241 japonica yellow 50-100cm 16
- 1242 **Ligusticum** scoticum green-white 15-60cm 93 150
- 1243 **Lilium** bulbiferum orange-red 20-90cm 101
- 1244 canadense orange/black spots to 1.8m 107
- 1245 canadense yellow/maroon spots to 1.8m 124
- 1246 carniolicum red-orange/black spots 50-100cm 170
- 1247 columbianum yellow/orange w/maroon spots to 1.7m 20 101
- 1248 concolor 'Shikoku Yellow' yellow/red spots 30-60cm 169
- 1249 formosanum white/maroon stripe outer 120-200cm 37 76
- 1250 formosanum v formosanum white/flushed purple reverse 20-55cm >
- 1251 hansonii yellow/red-orange 60-150cm 101 103
- 1252 humboldtii orange-yellow/red spots to 3m 21
- 1253 leucanthum white-pale green yellow 60-150cm 1
- 1254 leucanthum v centifolium white tinged purple 60-150cm 180
- 1255 maritimum red-orange 1.2-2.3m 146
- 1256 **Lilium** martagon light purple 1-2m 52
- 1257 martagon mix 1-2m 27 77
- 1258 martagon pink-purple/spotted 1-2m >
- 1259 martagon white 1-2m >
- 1260 martagon white/pink mix 1-2m 120
- 1261 martagon 'Black Prince' dark burgundy-red to 120cm 109
- 1262 martagon 'Gaybird' dark pink/heavily spotted/yellow center 100-150cm 52
- 1263 martagon 'Painted Ladies' mix 60cm 27
- 1264 monadelphum yellow 50-100cm 101
- 1265 pardalinum 'Giganteum' carmine-red 150-210cm 146
- 1266 pardalinum ssp shastense orange-red to 2m 22
- 1267 pardalinum ssp wigginsii yellow 45cm 101
- 1268 pumilum orange 15-60cm 38
- 1269 regale white/yellow throat/purple flush reverse 120-150cm 21 180
- 1270 sargentiae white/purple brown-green reverse 120-150cm 180
- 1271 superbum yellow-red orange/maroon spots to 2.8m 62 176
- 1272 taliense (as v jinfushanense) white-yellowish/purple tinged base & spots 70-130cm 91
- 1273 **Limnanthes** douglasii white/yellow center 3-35cm 37
- 1274 **Limonium** binervosum violet-blue 20-30cm 150
- 1275 minutum light violet 10-15cm >
- 1276 **Linaria** alpina blue-purple/orange lip 5-20cm 55
- 1277 alpina mix 5-20cm 144
- 1278 tristis yellow/purple-brown 10-30cm 94
- 1279 **Linum** arboreum yellow 30-50cm 149
- 1280 lewisii blue 5-80cm 37
- 1281 perenne pale blue 40-60cm 114
- 1282 sp yellow 7.5cm 149
- 1283 tenuifolium white-lilac pink 20-30cm 65
- 1284 **Lobelia** cardinalis red 60-120cm >
- 1285 siphilitica blue 60-90cm 59 119 172
- 1286 siphilitica white 60-90cm 120
- 1287 siphilitica 'Mistassinica' blue 10-25cm 172
- 1288 spicata light blue/white 60-90cm 150
- 1289 **Lomatium** grayi yellow 15-50cm 126
- 1290 **Lomelosia** (Scabiosa) crenata rosy-lilac 10-25cm 167
- 1291 **Lonicera** prolifera pale yellow-orange yellow to 4.5m 75
- 1292 **Lotus** hirsutus white-pink flr/silver lvs 20-50cm 65 93
- 1293 maritimus yellow flr/bluish-green lvs 10-30cm 149
- 1294 **Lunaria** annua purple-violet 60-90cm 70
- 1295 annua 'Alba Variegata' white flr/variegated lvs 60-90cm 142 181
- 1296 annua 'Corfu Blue' blue-purple 45-90cm 142
- 1297 rediviva lilac/white 60-90cm 86
- 1298 **Lupinus** densiflorus white-yellow/pink-lavender 10-80cm 75
- 1299 microcarpus pink-purple to 80cm 75
- 1300 'My Castle' brick red-dusky rose to 90cm 36
- 1301 perennis blue-purple to 60cm 38
- 1302 succulentus blue-purple/white 20-100cm 127
- 1303 'Tutti Frutti' hybrids purple 50cm 84  
(Lychnis > see also Silene)
- 1304 **Lychnis** arkwrightii (x) scarlet-orange 30-40cm 62
- 1305 **Lyonia** ligustrina white 1-4m 176
- 1306 **Lysimachia** atropurpurea 'Beaujolais' dark red-burgundy flr/grey lvs 45-60cm 16
- 1307 **Lysionotus** pauciflorus white-light purple/purple lines 15-30cm 21
- 1308 **Machaeranthera** (Aster) tanacetifolia purple/violet to 100cm 116
- 1309 **Magnolia** macrophylla v ashei creamy white to 10m 16 142
- 1310 sieboldii white 5-10m 16 180
- 1311 sieboldii 'Colossus' white/rose stamens 3-7.5m 130
- 1312 stellata white-rich pink 1.5-2.5m 16
- 1313 virginiana (moist packed) cream-white to 10m 106
- 1314 virginiana 'Jim Wilson' cream-white to 6m 70
- 1315 **Maianthemum** racemosum white flr/red frt 75-125cm 158 172
- 2152 racemosum (moist packed) white flr/red frt 75-125cm 182
- 1316 **Maihuenia** poeppigii pale yellow 10-15cm 126
- 1317 **Malacothamnus** palmeri v lucianus dark rose 1.5-2.5m 75
- 1318 **Malva** alcea pink 50-125cm 150
- 1319 sylvestris pink-purple to 1.25m 64
- 1320 **Manfreda** undulata 'Mint Chocolate Chip' burgundy flr/black-spotted glaucous lvs 20cm lvs/120cm flr 15
- 1321 virginica yellow-green 8-40cm lvs/140cm flr 83
- 1322 **Marrubium** incanum white-pale lilac flr/silver woolly lvs 30-50cm 150
- 1323 **Massonia** depressa green/cream/pink 5cm 7
- 1324 pustulata cream-pink to 5cm 37
- 1325 **Matthiola** arborescens white 45-100cm 74
- 1326 montana lilac-pink flr/grey-green hairy lvs to 17cm 172
- 1327 **Maurandella** antirrhiniflora magenta to 3m 117  
(Meconopsis > see also Papaver)
- 1328 **Meconopsis** betonicifolia light blue 60cm 137

## **Meconopsis-Papaver**

- 1329 **Meconopsis** Fertile Blue Group blue 60-120cm 137  
1330 'Lingholm' (Fertile Blue Group) sky blue 1-1.2m 28 85 137  
1331 **Melanthium** virginicum white-greenish yellow 60-200cm 122  
1332 **Melica** altissima pale purplish 60-250cm 182  
1333 uniflora f. albida white 20-60cm 94  
2153 **Menispermum** dauricum cream-pinkish flr/bluish-black frt to 3m 189 (Merendera > see Colchicum)  
1334 **Mertensia** virginica blue flr-pink buds 45-60cm 181  
1335 virginica (moist packed) blue flr/pink buds 45-60cm 172  
1336 **Metasequoia** glyptostroboides to 50m 167  
1337 **Michauxia** campanuloides (ex Ala Dag, Turkey) white 100cm 178  
1338 tchihatcheffii white 40-120cm 173  
1339 **Milium** effusum 'Aureum' yellow-green lvs 30-60cm 150 (Mimulus > see also Diplacus, Erythranthe)  
1340 **Mimulus** ringens lavender-purple 20-130cm 147  
1341 **Mirabilis** jalapa deep pink 60-90cm 106  
1342 jalapa white 60-90cm 147  
1343 jalapa 'Limelight' hot pink flr/chartreuse lvs 60-75cm 147  
1344 longiflora white 50-150cm 147  
1345 multiflora magenta 40-70cm 96 139  
1346 **Mitella** diphylla white 10-45cm 187  
1347 diphylla (cf) pink 30-40cm 8  
1348 **Moltkia** petraea deep violet-blue 20-40cm 150  
1349 **Monarda** punctata white/purple-tinged 15-60cm 4  
1350 **Montiopsis** umbellata deep pink-magenta flr/grey-green lvs 10-15cm 93  
2154 **Moraea** alticola pale yellow to 90cm 190  
1351 aristata x villosa cream-white 30cm 95  
1352 bellendenii yellow 50-100cm 95  
1353 ciliata blue to 20cm 95  
1354 vegeta tan 15-30cm 95  
1355 villosa purple/blue to 40cm 95  
1356 villosa tan/green to 40cm 95  
1357 villosa white to 40cm 95  
1358 **Morina** longifolia white turns pink-deep red to 90cm 28 (Muscari > see also Leopoldia, Pseudomuscari)  
1359 **Muscari** armeniacum dark-light blue/white tips 15-25cm 36  
1360 latifolium dark purple/pale violet 15-30cm 170 172 174  
1361 latifolium (ex S France) dark violet 15cm 113  
1362 macrocarpum (ex Rodericks Form) yellow 30cm 34  
1363 neglectum dark blue 5-20cm 2  
1364 racemosum (as muscarimi) pale grey-blue 15cm 34  
1365 sp blue flr/green frt 75  
1366 **Myosotis** alpestris blue 5-20cm 27  
1367 **Myrrhis** odorata white 60-120cm 167  
1368 **Narcissus** cantabricus v foliosus white 10cm 127  
1369 romieuxii 'Julia Jane' soft yellow 15-20cm 11  
1370 **Nassella** tenuissima 30-90cm 111 152  
1371 **Nelumbo** nucifera (as v komarovii) pink 154  
1372 **Nemophila** hoplandensis white 15cm 23  
1373 menziesii blue/white eye to 15cm 127  
1374 **Nepeta** subsessilis violet-blue 45-60cm 120  
1375 trachonitica dark reddish-purple 35-110cm 99  
1376 **Nicandra** physalodes (PI) violet/white to 1m 84  
1377 **Nicotiana** mutabilis white-ages pink to dark rose 120-240cm 120  
1378 **Nigella** damascena blue 20-50cm 100 160 167  
1379 **Noccaea** (Thlaspi) densiflora white 5-10cm 172  
1380 minima white 5-10cm 25  
1381 rotundifolia light purple-pink 5-15cm 46  
1382 stylosa pale violet-pink 3-7cm 64  
1383 zaffranii white-pale pink flr/grey-green lvs 3-5cm 172  
1384 **Nothochelone** nemorosa pink-maroon/bluish-purple 22-120cm 146  
1385 **Notholirion** thomsonianum pink/lavender white/pale-rose purple 40-100cm 169  
1386 **Oclemena** (Aster) nemoralis pale-deep pink/white 5-70cm 135  
1387 **Oenothera** acaulis 'Aurea' yellow 5-10cm 46  
1388 cespitosa ssp marginata white/yellow age to pinkish/purple 1-18cm 150  
1389 elata yellow/fades red-orange 40-180cm 12  
1390 elata ssp hookeri yellow 40-180cm 150  
1391 hartwegii ssp fendleri yellow fade pinkish orange to 45cm 150  
1392 kunthiana deep pink 15-20cm 46  
1393 lindheimeri pink-white 50-150cm 32  
1394 macrocarpa yellow 15-30cm 89  
1395 macrocarpa ssp fremontii yellow flr/silvery-green lvs 15-20cm 150  
1396 missouriensis yellow 15-30cm 115 139  
2155 rosea pink/rose-purple 10-50cm 189  
1397 speciosa white-pink/rose-purple 10-50cm 46  
1398 stricta 'Sulphurea' pale yellow fade to amber to 90cm 70  
1399 **Olsynium** junceum white/purple stripes 5-20cm 92  
1400 **Onobrychis** montana hot pink 10-20cm 135  
1401 **Ononis** spinosa pink-mauve 30-60cm 13  
1402 **Onosma** echioides pale yellow 15-30cm 41 150 172  
1403 nana white-pale yellow age to blue/pink 10-20cm 150  
1404 rigida pale yellow 10-25cm 40  
1405 **Ophiopogon** planiscapus 'Nigrescens' lavender-white/purple-black lvs & frt 15-30cm 16 167  
1406 **Opuntia** fragilis (v denudata) yellow flr/nearly spineless 2-10cm 139  
1407 **Orbexilum** psoralioides 'Nash' lavender 45cm 169  
1408 **Origanum** acutidens yellow-green bracts/white-pink flr to 50cm 150  
1409 'Kent Beauty' rose-pink flr/silvery lvs to 25cm 150  
1410 laevigatum 'Herrenhausen' purple-pink 30-45cm 120  
1411 **Ornithogalum** balansae white/green stripe reverse 10-15cm 120  
1412 candicans white to 120cm >  
1413 fimbriarginatum white 20-45cm 22  
1414 magnum white 30-60cm 146  
1415 princeps pale green-cream 60-90cm 91  
1416 regale pale green 90-120cm 91  
1417 viridiflorum pale yellow-green to 1m 46 91  
1418 **Orostachys** chanetii white 10-30cm 150  
1419 minuta reddish/purple spotted 2-6cm 150  
1420 **Osmorhiza** longistylis white 30-90cm 54  
1421 **Othonna** capensis yellow 10-13cm 7  
1422 **Oxytropis** jacquini violet-purple flr/grey-hairy lvs 10-15cm 166  
1423 **Packera** aurea yellow 30-60cm 108  
1424 cana yellow 10-30cm 153  
1425 **Paeonia** anomala pink to 1m 52  
1426 anomala rose-red to 1m 180 188  
1427 anomala ssp veitchii rose-pink/red 30-90cm 102 180 186  
1428 cambessedesii rose-pink to 45cm 173  
1429 daurica mix pink/white/yellow 60-100cm 45  
1430 daurica ssp coriifolia pink 45cm 10  
1431 daurica ssp coriifolia red-rose 70-100cm 180  
1432 daurica ssp mlokosewitschii yellow 80-100cm 102  
1433 daurica ssp mlokosewitschii (ex Archibald) yellow 50cm 185  
1434 daurica ssp mlokosewitschii hybrid cream/pink center 60cm 50  
1435 delavayi dark red 20-180cm 120 130  
1436 hybrids (ex Tbilisi, Georgia) white/red/pink 45cm 149  
1437 lactiflora white/pink to 70cm 180  
1438 lactiflora 'Krinkled White' white 60-90cm 27  
1439 ludlowii yellow to 3.5m 28 120  
1440 mascula deep purplish-pink to 90cm 50 102  
1441 obovata pink 30-70cm 88  
1442 obovata white 30-70cm 66 143 161  
1443 obovata ssp willmottiae white 30-70cm 77  
1444 officinalis deep pink/deep red 60-70cm 146  
1445 ostii white to 1.5m >  
1446 peregrina brilliant red 30-70cm 149 172  
1447 peregrina x officinalis 'Rosea Plena' 100cm 178  
1448 rockii pink single 60-180cm 188  
1449 rockii rich pink to 1.8m 154  
1450 rockii white/dark purple eye to 1.8m 154 173 181  
1451 sp (tree-type) double pink mix 62  
1452 sp (tree-type) single white 62  
1453 suffruticosa (x) magenta semi-double to 1.5m 184  
1454 suffruticosa (x) pale pink/dark pink center 100cm 77  
1455 suffruticosa (x) pink to 1.5m 50 188  
1456 suffruticosa (x) 'Hana-kiso'i' semi-double pink 1-1.5m 18  
1457 **Panicum** bulbosum 50-200cm 150  
1458 **Papaver** alboroseum white-rose to 15cm 42  
1459 alpinum pale orange 5-25cm 56  
1460 alpinum (as rhaeticum) yellow to 20cm 40  
1461 atlanticum soft apricot orange to 45cm >  
1462 atlanticum (aff) double pale orange 150  
1463 atlanticum 'Flore Pleno' semi-double orange 45-60cm >  
1464 cambricum mix 40-60cm 41  
1465 cambricum yellow 40-60cm >  
1466 commutatum 'Ladybird' red/black-spotted base to 45cm 96  
1467 croceum yellow/orange/reddish 30-40cm 150  
1468 croceum (aff) yellow 30-40cm 96  
1469 croceum ssp chinense white flr/blue-green lvs 30-40cm 150  
1470 degenii yellow-cream 5-15cm 27  
1471 dubium ssp lecoquii 'Albiflorum' pink flr/grey-green lvs to 45cm 94  
1472 miyabeum white flr/grey lvs 10cm 104  
1473 nudicaule yellow/orange/reddish-orange 10-40cm 27  
1474 persicum ssp tauricola red-orange 30-40cm 150  
1475 rhoeas deep red 30cm 46  
1476 rhoeas pastel coral 50cm 115  
1477 rhoeas red/black base to 70cm 89  
1478 rupifragum orange-apricot 30-50cm 107

## **Garden Collected**

**Papaver-Phytolacca**

- 1479 **Papaver** rupifragum orange-red to 50cm 150  
1480 somniferum coral pink to 120cm 147  
1481 somniferum mix pink/purple to 120cm 96 104  
1482 somniferum pink fringed to 120cm 18  
1483 somniferum purple to 120cm 183  
1484 somniferum (v paeoniflorum) double deep red flr/silver lvs 50cm 135  
1485 somniferum (v paeoniflorum) double red flr/silver lvs 50cm 135  
1486 somniferum and rhoeas mix red/pink/purple 76cm 160  
1487 somniferum 'Caroline's Pink' double deep red-pink 50cm 137  
1488 somniferum 'Lauren's Grape' deep red-purple to 120cm >  
1489 sp orange/purple spots 30cm 50  
1490 **Paracaryum** racemosum blue flr/hairy lvs 12-40cm 40 50  
1491 **Paradisea** lusitanica white 80-120cm 46 91 117  
1492 **Paris** quadrifolia yellow-green flr/blue-black frt 25-40cm 85 180  
1493 **Parnassia** grandifolia white 12-70cm 163  
1494 palustris white 8-35cm 42 135  
1495 **Parodia** concinna (as v rubrigemmatum) yellow/red 17cm 90  
1496 erinacea yellow 15-20cm 90  
1497 linkii yellow to 15cm 90  
1498 turecekiana yellow 7cm 90  
1499 **Paronychia** cephalotes silver-white papery bracts 5-15cm 93  
1500 **Parrotia** persica dark red flr/colorful fall lvs 6-12m 16  
1501 **Pasithea** caerulea blue 60cm 146  
1502 **Pasiflora** incarnata (PI) bluish-purple/white 1.8-2.4m 35 132  
1503 **Patrinia** monandra yellow 1.5-2m 94  
1504 scabiosifolia yellow 30-100cm 123 142  
1505 scabiosifolia 'Korean Form' yellow 150cm 147  
1506 **Pavonia** praemorsa pale yellow flr/apricot buds 1-2m 165  
1507 **Pedicularis** groenlandica pink-purple 10-60cm 183  
1508 **Pediomelum** canescens (ex Santa Rosa Co, Florida) blue buds-creamy white flr 75cm 169  
1509 piedmontanum 'Columbia' lavender 90cm 169  
1510 **Pelargonium** alternans white to 40cm 7  
1511 aridum white/cream 20-30cm 7  
1512 auritum ssp auritum dark purple-black 15-20cm 86  
1513 carnosum white-pink to 60cm 7  
1514 endlicherianum deep pink-maroon veins 20-35cm >  
1515 **Pennisetum** glaucum 'Jester' light green lvs & seed head turn bronze-purple 90-120cm 84  
1516 orientale 'Karley Rose' rose-purple flr 60-90cm 158  
1517 **Penstemon** alamosensis red-orange red 14-120cm 99 150  
1518 albertinus bright blue-pinkish 15-38cm 40 63  
1519 barbatus red/orangish red 30-100cm 97 119  
1520 barbatus 'Coccineus' scarlet red 30-100cm 29  
1521 breviculus dark blue-violet/purple 8-20cm 140  
1522 californicus purple-violet flr/grey lvs 8-30cm 79  
1523 calycosus pink/rose/rosy-purple 60-90cm 147  
1524 cardinalis red-crimson 32-100cm >  
1525 cardwellii lavender-pink 10-30cm 43  
1526 cardwellii purple-violet 10-30cm 20 67  
1527 cardwellii x rupicola 40  
1528 'Chiapas' light purple 120-150cm 120  
1529 clevelandii red-reddish purple 30-70cm 117  
1530 'Dark Towers' pale pink flr/dark bronze-red lvs 45-90cm 167  
1531 davidsonii blue-lavender/violet/purple 4-17cm 147  
1532 digitalis pink flr/purplish lvs 90-150cm 132  
1533 digitalis white 25-90cm 108 147  
1534 eatonii red-scarlet 40-100cm 97  
1535 eriantherus pale lavender-violet/bluish 8-40cm 64  
1536 euglaucus violet-blue/purple 15-55cm 20  
1537 flavescens light yellow 15-40cm 40  
1538 fremontii blue-violet/purple 8-25cm 25  
1539 fruticosus (aff) pure white 10cm 115  
1540 fruticosus v scouleri white 15-40cm 58  
1541 fruticosus v serratus pale blue-lavender/purple 15-40cm 97  
1542 fruticosus v serratus 'Holly' pink-purple 5-15cm 14 20  
1543 glaber v alpinus blue-violet 10-65cm 159  
1544 gormanii lavender-purple/bluish violet 10-30cm 136  
1545 grandiflorus deep pink/cerise 50-100cm 110  
1546 grandiflorus (ex Isanti Co MN) pink/mauve to 90cm 72  
1547 hallii blue-violet/purple 7-25cm 25 23  
1548 heterophyllum (ex Glendora Mtn Road, CA) white 30cm 24  
1549 hirsutus lavender-violet/white 20-60cm 38  
1550 hirsutus 'Pygmaeus' lavender/white 15cm >  
1551 hirsutus 'Pygmaeus' mauve 15cm 47  
1552 humilis blue-purple/violet 5-30cm 58  
1553 kunthii red-purple 50cm 120  
1554 laricifolius white/pink-violet/purple 10-30cm 79  
1555 laricifolius ssp exilifolius white 10-30cm 40  
1556 **Penstemon** linarioides blue/lavender 8-50cm 150  
1557 linarioides ssp sileri blue/lavender 8-40cm 150  
1558 lyallii lavender-purple 30-80cm 183  
1559 mensarum dark blue/purple-violet 25-90cm 71  
1560 mexicali (x) 'Red Rocks' bright rose-red to 45cm 120 122 172  
1561 murrayanus red 50-150cm 134  
1562 nitidus bright blue-pinkish flr/blue-grey lvs 5-40cm 40 64  
1563 ophianthus lavender-violet 10-40cm 40  
1564 ovatus violet-blue/purple 30-100cm 67 102  
1565 palmeri pale pink-white/pinkish lavender 43-140cm 110  
1566 pinifolius orange 10-50cm 128 139  
1567 pinifolius red 15-20cm 120  
1568 pinifolius yellow 10-50cm 115 139  
1569 procerus lavender 5-25cm 139  
1570 procerus violet-blue/purple 3-55cm 97  
1571 procerus v tolmiei deep purple-blue 5-15cm 97  
1572 procerus v tolmiei 'Bethel Ridge' blue-purple 10-12cm 48  
1573 procerus v tolmiei 'Nisqually Cream' white 15-20cm 159  
1574 pseudospectabilis rose pink 30-100cm 119 150  
1575 roseus red/crimson to 120cm 23  
1576 rostriflorus orangish red-scarlet 30-100cm 150  
1577 rupicola red 3-16cm 67  
1578 rupicola 'Diamond Lake' clear pink 10cm 2  
1579 secundiflorus mix 15-50cm 58  
1580 serrulatus blue-violet/purple 13-80cm 46 96 189  
1581 smallii lavender-violet/purple 35-80cm 167  
1582 sp blue 30cm 50  
1583 strictus purple-violet/blue 35-70cm 34 183  
1584 triflorus pinkish red/reddish violet 30-65cm 99  
1585 tusharensis pale blue-violet 3-12cm 97  
1586 uintahensis sky blue/blue-violet 5-15cm 183  
1587 virens blue-light purple/violet 10-40cm 15 60 145  
1588 virgatus v asa-grayi violet-pink lavender/purple 20-65cm 140  
1589 wrightii red-pink 40-70cm 64 125  
2156 **Periploca** graeca purple-brown/yellow-green to 10m 190 (Persicaria > see also Bistorta)  
2157 **Persicaria** virginiana white-greenish white 45-60cm 189  
1590 virginiana 'Painter's Palette' red flr/green-white-red lvs 45-60cm 106  
1591 **Petrocallis** pyrenaica pale pink/lilac 5cm 13  
1592 **Petrophytum** caespitosum white to 10cm 64 79  
1593 caespitosum (ex Colorado) cream 15cm 150  
1594 **Petrorhagia** cretica white 10-40cm 1  
1595 saxifraga white 15-30cm 144  
1596 **Phacelia** bolanderi lavender-bluish 15-20cm 120  
1597 sericea dark blue-purple flr/silvery silky lvs 10-60cm 136  
1598 **Phalocallis** coelestis blue-lavender 30-90cm 78 80 111  
1599 **Phaseolus** polystachios pinkish-purple to 3-4m 112  
1600 **Phedimus** (Sedum) kamtschaticus yellow to 15cm 144 155  
1601 litoralis yellow to 30cm 93 150  
1602 middendorffianus yellow 10-30cm 73  
1603 **Phemeranthus** brevifolius rose/lavender/white 6cm 126  
1604 calcaricus rose-purple to 25cm 22 55  
1605 calycinus pink/red-purple 25-40cm > (Phlomis > see also Phlomoides)  
1606 **Phlomis** cashmeriana rose-pale purple flr/woolly lvs 40-80cm 150  
1607 fruticosa deep yellow flr/grey-green felty lvs to 1m 75  
1608 russeliana soft yellow flr/grey-green lvs to 100cm 36  
1609 **Phlomoides** oreophila purple 30-80cm 150  
1610 tuberosa purple-pink 40-150cm 80 162  
1611 **Phlox** nana deep pink 10-30cm 115  
1612 nana (ex Lincoln Co, NM) pink 30cm 60  
1613 **Phuopsis** stylosa pink 15-20cm 83  
1614 **Phygelius** capensis 'Cherry Ripe' cherry red 60-90cm 135  
1615 **Phyllanthopsis** phyllanthoides greenish-yellow 50-100cm 4  
1616 **Physaria** alpina deep yellow flr/grey lvs 3-8cm 164 172  
1617 arizonica yellowish flr/grey-green lvs 2-10cm 14 64  
1618 bellii yellow flr/silvery hairy lvs 5-13cm 60  
1619 chambersii yellow 5-15cm 64  
1620 fendleri orange-yellow 5-25cm 126 149  
1621 ovalifolia yellow 5-25cm 150  
1622 **Physocarpus** opulifolius 'Diabolo' pinkish-white flr/purple lvs 120-240cm 167  
1623 **Physoplexis** comosa lilac-dark violet 5-10cm 73  
1624 **Phyteuma** charmelii blue-violet 10-20cm 93 164  
1625 hemisphaericum dark violet-blue 3-30cm 27 48 49  
1626 scheuchzeri deep blue to 40cm >  
1627 sieberi (cf) 150  
1628 **Phytolacca** americana 'Silberstein' white flr/cream-speckled variegated lvs 1-1.8m 120

## **Pieris-Salvia**

- 1629 **Pieris** japonica white 1-4m 167  
1630 **Pinellia** pedatisecta yellowish-green to 45cm 150  
1631 tripartita green 30-35cm 41  
1632 tripartita 'Free Tibet' maroon flr/yellow-green variegated lvs 30-35cm 77  
1633 **Plagiorhegma** (Jeffersonia) dubium pale lilac 10-30cm 180  
1634 **Plantago** patagonica white woolly flr to 18cm 4  
1635 **Platycodon** grandiflorus blue/purple 30-90cm 150  
1636 grandiflorus pale pink/rose veins 75cm 120  
1637 grandiflorus (dwarf form) blue-purple 10-30cm 140 150  
1638 grandiflorus (dwarf form) pink 10-30cm 150  
1639 grandiflorus (dwarf form) white 10-30cm 150  
1640 grandiflorus 'Sentimental Blue' blue 15-30cm 48 49  
1641 grandiflorus 'Twinkle Blue' blue 15-20cm 144  
1642 **Podophyllum** hexandrum mix 15-60cm 150  
1643 hexandrum pale pink flr/dark mottled lvs 15-60cm 115  
1644 hexandrum pink 15-60cm 154  
1645 hexandrum white 15-60cm 141  
1646 **Polanisia** dodecandra white 10-60cm 24 155  
1647 **Polemonium** boreale blue-purple flr/hairy lvs 10-20cm 114  
1648 brandegeei pale yellow 10-30cm 139  
1649 caeruleum blue-lavender 45-60m 1  
1650 caeruleum 'White Pearl' white 60-90cm 36  
1651 occidentale blue/purple 20-100cm 83  
1652 pauciflorum soft yellow/red tinge 30-45cm 102 120  
1653 pulcherrimum blue to 30cm 42  
1654 reptans blue-violet to 50cm 150  
1655 vanbruntiae (ex New York) blue 70cm 163  
1656 **Pollia** japonica white flr/dark blue frt 30-90m 45 106  
1657 **Polygonatum** odoratum 'Byakko' red stems/green-white center lvs 45-60cm 77  
1658 sibiricum white 50-90cm 50  
1659 verticillatum white/greenish 40-80cm 91  
1660 **Pontechium** maculatum crimson red 40-70cm 83  
(Potentilla > see also Drymocallis)  
1661 **Potentilla** crantzii yellow 15-25cm 172  
1662 deorum white flr/grey downy lvs 15-25cm 40  
1663 megalantha yellow 10-20cm 55  
2158 micrantha white 10cm  
1664 nepalensis 'Miss Willmott' cherry-pink 30-45cm 27 187  
1665 porphyrantha pink flr/silver felted lvs 5-15m >  
1666 pyrenaica yellow 20-40cm 53  
1667 sp F&JK1098 (ex Albania, Serpentine NE Pass) yellow to 25cm 55  
1668 speciosa white-pale yellow flr/silver lvs 5-30cm 150  
1669 **Primula** alpicola mix 15-60cm 85  
1670 atrodentata mauve/pale blue-violet 1-15cm 73  
1671 auricula mix to 20cm 27  
1672 auricula yellow to 20cm 27 172 187  
1673 bulleesiana (x) mix 45-60cm 120  
1674 chungensis pale orange 15-80cm 137  
1675 elatior light yellow to 30cm 34 183  
1676 florindae yellow 30-120cm 85  
1677 japonica cerise 45-60cm 29  
1678 japonica mix 45-60cm 41 183 188  
1679 japonica pink shades 45-60cm 22  
1680 japonica red 45-60cm 29 146  
1681 japonica 'Postford White' white 45-60cm 102  
1682 marginata lavender-blue to 15cm 114  
1683 matthioli deep pink-rose 20-25cm 85  
1684 matthioli mix 20-35cm 124  
1685 matthioli pink-purple 20-25cm 172  
1686 matthioli white 20-25cm 52 137  
1687 poissonii deep purplish crimson/rose-purple 20-45cm 171  
1688 scandinavica purple-mauve 4-10cm 27  
1689 secundiflora rose-purple/deep rose 10-60cm 85  
1690 sieboldii mix 12-25cm 15 63 124  
1691 sieboldii (from Japanese Sakurasoh forms) mix 12-25cm 62  
1692 sikkimensis yellow/cream 15-90cm 183  
1693 veris mix 8-30cm 168  
1694 veris red 8-30cm 168  
1695 veris very pale yellow 8-30cm 27  
1696 veris yellow 8-30cm >  
1697 veris 'Sunset Shades' mix yellow/orange/red 15-25cm 22  
1698 vulgaris pale yellow 10-30cm 27  
1699 **Proboscidea** parviflora reddish-purple/pink/white to 1m 83  
1700 **Prospero** autumnale lilac/pink/bluish purple to 15cm >  
1701 **Prunella** vulgaris purple/white 5-30cm 187  
1702 **Psephellus** bellus pink flr/silver-grey lvs 25-40cm 11  
1703 **Pseudocodon** (Codonopsis) convolvulaceus ssp forrestii lavender-blue 2m 120  
1704 **Pseudocodon** (Codonopsis) grey-wilsonii (true, hp) blue 46  
1705 vinciflorus pale blue/blue-purple to 1m 103  
1706 **Pseudofumaria** (Corydalis) lutea yellow 40cm 64  
1707 **Pseudomuscari** azureum blue 4-15cm 46  
1708 chalusicum pale blue 10-20cm 150  
1709 **Pseudotrillium** (Trillium) rivale pale pink 20cm 46  
1710 rivale (wider petals, broadfaced) pale pink 20cm 46  
1711 **Pterocephalus** depressus pink-mauve 5-10cm >  
1712 **Ptilostemon** echinocephalus purplish-pink 10-50cm 40  
1713 **Pulsatilla** albana yellow 10-30cm 170  
1714 alpina ssp apiifolia yellow 10-50cm 53 166  
1715 bungeana bluish-violet 5-15cm 149  
1716 dahurica pale lilac-pale bluish violet 25-40cm 170  
1717 grandis light purple 5-30cm 186  
1718 grandis mix 5-30cm 186  
1719 grandis 'Papageno' mix fringed 15-30cm 27  
1720 grandis 'Papageno' red-purple fringed 15-30cm 149  
1721 halleri violet-lavender 5-25cm 27  
1722 occidentalis white/tinged purple 20-60cm 20  
1723 patens blue/purple 5-40cm 10  
2159 sp (ex Mongolia) blue 15-20cm 191  
1724 sp large white flr 15-20cm 159  
1725 sp red 15-20cm 159  
1726 sp gorgeous dark blue 30cm 63  
1727 turczaninovii blue-violet 15-25cm 57  
1728 vernalis white/blue or pink reverse 5-15cm 13 166 173  
1729 vulgaris mix 15-40cm 39  
1730 vulgaris peach 15-40cm 69  
1731 vulgaris purple 15-40cm 69 144 172  
1732 vulgaris red-purple/burgundy 15-40cm 20  
1733 vulgaris white 15-40cm 172  
1734 vulgaris (fringed) deep purple 15-40cm 69  
1735 vulgaris 'Rubra' red 15-30cm 97  
1736 **Puschkinia** scilloides white/pale blue stripe 10-15cm 120  
1737 **Rabiea** albipuncta yellow 5cm 110  
1738 **Ramonda** myconi deep violet 6-12cm >  
1739 myconi pink 6-12cm 104  
1740 serbica lilac to 8cm 186  
1741 **Ranunculus** calandrinoides white/tinged pink to 20cm 34  
1742 gramineus yellow 30-45cm 30 64 149  
1743 platanifolius white 30-100cm 30  
1744 **Ratibida** columnifera maroon-red to 1m 150  
1745 **Rebutia** arenacea yellowish-orange 5-13cm 90  
1746 **Rhamnella** franguloides red-orange frt turns purple-black 2-9m 158  
(Rhaponticum > see Leuzea)  
1747 **Rhexia** virginica rose-lavender 20-60cm 50  
1748 **Rhodiola** rhodantha greenish white-rose 10-60cm 183  
1749 rosea pale green-yellow/red tip flr/blue-green lvs 5-40cm 124 187  
1750 **Rhododendron** atlanticum white/flush pink-rose .5-1m 46  
1751 kiusianum rose-purple 45-60cm 172  
1752 pseudochrysanthum pink 90-250cm 130  
1753 quinquefolium white 80-180cm 130  
1754 **Rhodophiala** rosea rose-pink 30-45cm 1  
1755 **Rhodotypos** scandens white flr/jet-black frt to 2m 68  
1756 **Rhus** chinensis white 2-10m 125  
1757 **Ribes** amarum maroon/pinkish white flr/purple frt 1-2m 67  
1758 roezlii maroon/white flr/purple frt 50-120cm 67  
1759 sanguineum v glutinosum 'Clairemont' long pink racemes 2-4m 120  
1760 **Rindera** sp 150  
1761 **Rodgersia** aesculifolia v henrici hybrid cream-pale pink flr/bronze new lvs 90-120cm 172  
1762 **Rohdea** watanabei (ex Wuling, Taiwan) green/orange 30cm 121  
1763 **Romulea** eximia rose-red 8-15cm 133  
2160 rosea pink-magenta 6-15cm 190  
1764 **Rosa** pendulina (ex Austrian Alps) rose 250cm 151  
1765 pinetorum deep pink 10-150cm 75  
1766 pisocarpa pink-deep pink to 2.5m 75  
1767 spinosissima cream-white/pale pink 20-140cm 86  
1768 **Rosularia** platyphylla (ex Kyrgyzstan) 150  
1769 **Rubus** odoratus magenta-pink flr/red frt 1-2m 41  
1770 **Rudbeckia** fulgida v sullivantii 'Goldsturm' yellow 60-90cm 167  
1771 occidentalis purple-brown cone center to 2m 183  
1772 submentosa yellow/yellow-orange to 2m 108  
1773 triloba yellow-orange/brown-purple center to 1.5m 115  
1774 **Ruellia** humilis lavender-lilac 30-60cm 60  
1775 **Ruta** graveolens yellow flr/blue-green lvs 60-90cm 111  
1776 **Salpingostylis** coelestina blue-violet 15-30cm 74 169  
1777 **Salvia** apiana white-pale lavender flr/silver-white lvs to 1.5m 117  
1778 argentea white flr/silver-grey woolly lvs 30-60cm 64 139 150

## **Garden Collected**

- 1779 **Salvia** azurea blue 90-150cm 58  
 1780 azurea 'Grandiflora' blue 90-150cm 150  
 1781 caespitosa lilac-pink/violet/white 5-15cm 150  
 1782 canescens v daghestanica purple flr/silver-white woolly lvs 10-30cm 150  
 1783 chrysophylla lilac/yellow lip 20-60cm 150  
 1784 coccinea scarlet/orange-red to 1m 119  
 1785 coccinea 'Lady in Red' red to 60cm 167  
 1786 cyanescens purple-violet flr/velvety grey-green lvs 30cm 40 150  
 1787 dorrii blue-purple flr/grey-green lvs 10-70cm 58  
 1788 dorrii ssp dorrii blue-purple flr/grey-green lvs 10-70cm 25  
 1789 dumetorum blue-purple to 90cm 162  
 1790 eigii purple-pink/ruby bicolor 30-100cm 99  
 1791 forsskaolei violet blue/white 60cm 86 120  
 1792 glabrescens 'Autumn Equinox' light purple/dark purple 90cm 16  
 1793 glutinosa pale yellow/maroon speckled 40-60cm 108  
 1794 halophila purple-lilac/white lip to 50cm 99  
 1795 hierosolymitana wine-red/white-pale pink to 60cm 37  
 1796 huberi white/lilac-pink to 30cm 99  
 1797 hybrid (perhaps pratensis x recognita) pink-early & long blooming 66cm 115  
 1798 indica lilac/white w/dark purple spots 60-120cm 99  
 1799 jurisicii violet-lavender to 30cm 93 139  
 1800 lyrata white flr/purple lvs 30-60cm 16 132  
 1801 microphylla pale pink-deep red 50-200cm 75  
 1802 miltiorrhiza purple-blue/white 40-80cm 54  
 1803 moorcroftiana pale lilac to 75cm 150  
 1804 pachyphylla blue-violet/mauve-purple 30-60cm 150  
 1805 palaestina white-pale lilac 30-60cm 94  
 1806 pentstemonoides dark rose-red/wine red to 150cm 133  
 1807 pinnata lilac-pink 40-60cm 99  
 1808 pisidica violet blue 15-35cm 150  
 1809 recognita pale pink flr/grey hairy lvs 60-90cm 99 150  
 1810 reflexa (PI) pale-dark blue 10-70cm 150  
 1811 ringens violet-blue to 60cm 150  
 1812 roemeriana scarlet to 30cm 99  
 1813 'Royal Bumble' scarlet-red flr/purple-black stems 60-120cm 165  
 1814 sclarea pale mauve-lilac/white-pink 90-120cm 150  
 1815 'Shangri-la' (moorcroftiana x indica) lavender-blue flr/blue-grey lvs 60-90cm 150  
 1816 staminea off-white/cream to 75cm 162  
 1817 summa pink/pale lavender to 30cm 99  
 1818 superba (x) violet blue-pale pink to 1m 150  
 1819 texana purple-blue 30-45cm 131  
 1820 transsylvanica lavender blue 60-90cm 150  
 1821 valentina bluish violet 15-30cm 99  
 1822 'Windwalker Royal Red' (darcy x microphylla) ruby-red 90-120cm 128  
 1823 **Sambucus** canadensis 'Johns' white flr/purple-black frt 3m 158  
 1824 **Sandersonia** aurantiaca yellow/orange to 75cm 61  
 1825 **Sanguinaria** canadensis (moist packed) white to 40cm 172  
 1826 canadensis 'Snow Cone' (moist packed) semi-double white to 40cm 62  
 1827 canadensis 'Venus' (moist packed) pink bud/deep pink reverse to 40cm 62  
 1828 **Sanguisorba** minor greenish-reddish purple 40-75cm 187  
 1829 officinalis 'Red Thunder' deep burgundy-red 30-120cm 16  
 1830 tenuifolia 'Rubra' red-purple to 1.5m 147  
 1831 tenuifolia v alba white to 1.5m 123  
 1832 **Santolina** chamaecyparissus yellow flr/silvery woolly lvs to 50cm 150  
 1833 virens 'Lemon Fizz' pale yellow flr/bright yellow lvs 30-45cm 49 (Saponaria > see also Petrorhagia)  
 1834 **Saponaria** caespitosa purplish-pink 5-15cm 56 150  
 1835 cypria pink to 15cm 74 139  
 1836 pumilio pink-purple 1-5cm 64 97 170  
 1837 **Sarracenia** purpurea green-red/purple pitcher/red-maroon flr 5-79cm 148  
 1838 **Saruma** henryi soft yellow 45-60cm 71 147 180  
 1839 **Sauromatum** venosum purplish brown-yellowish mottled spathe 20-100cm 161  
 1840 **Saxifraga** cotyledon 'Pyramidalis' white 8-50cm 73  
 1841 hostii white 20-60cm 150  
 1842 hostii ssp hostii creamy-white to 30cm 27  
 1843 macnabiana (x) white/red spotted to 45cm 172  
 1844 oppositifolia pink-purple 2cm 42  
 1845 paniculata mix to 30cm 15  
 1846 paniculata white-cream to 30cm 53 150 187  
 1847 paniculata 'Minor' creamy-white 7cm 51  
 1848 paniculata 'Minutifolia' white 5cm 53  
 1849 **Saxifraga** scardica white fades pink 12cm 15  
 1850 sempervivum dark red-purple to 20cm 170  
 1851 sp white flr/silver encrusted lvs 25cm 63  
 1852 stribrianyi purplish-pink flr/reddish stems 6-10cm 170  
 1853 tricuspidata white-cream 4-10cm 42 (Scabiosa > see also Lomelosia)  
 1854 **Scabiosa** columbaria mauve 30-40cm 187  
 1855 columbaria 'Nana' blue-lilac 10-15cm 29  
 1856 columbaria 'Nana' lavender-blue 15cm 120  
 1857 graminifolia lilac-pink 20-30cm 60  
 1858 incisa 'Kudo Pink' pink 25-45cm 36  
 1859 japonica 'Ritz Blue' blue-lilac 10-20cm 36 48 49  
 1860 ochroleuca cream-yellow 60-90cm 31  
 1861 **Schisandra** chinensis white flr/red frt to 8m 180  
 1862 **Schivereckia** podolica white to 25cm 9  
 1863 **Schizachyrium** scoparium 7-210cm 150 (Scilla > see also Barnardia, Fessia, Prospero)  
 1864 **Scilla** cilicica blue 15-25cm 34  
 1865 litardierei blue-violet 15-20cm 39 143 151  
 1866 mesopotamica pale blue/darker midrib to 36cm 113  
 1867 mischtschenkoana white/blue mid-vein 10-15cm 120  
 1868 monophyllos deep blue 5-15cm 9 34  
 1869 peruviana violet-blue 15-40cm >  
 1870 rosenii (ex Ruksans) dark blue 20cm 27  
 1871 sardensis rich blue 7-20cm 34 120  
 1872 **Scopolia** carniolica dull reddish purple-brown to 60cm 172  
 1873 **Scorzonera** hispanica yellow to 90cm 54  
 1874 **Scrophularia** californica red/maroon-brown 80-120cm 67  
 1875 macrantha bright red 40-110cm 115 119  
 1876 vernalis yellowish green 20-80cm 120  
 1877 **Scutellaria** alpina blue-violet/purple-white 10-30cm >  
 1878 baicalensis red-purple/blue-purple 30cm 119 139 154  
 1879 diffusa purple/white spot 15cm 120  
 1880 galericulata violet-blue 20-80cm 16  
 1881 incana blue-purple 60-90cm 122 189  
 1882 indica blue-purple 8-28cm 8  
 1883 mesostegia yellow-red flr/grey-green lvs 10-25cm 170  
 1884 orientalis yellow flr/grey woolly lvs to 30cm 40  
 1885 orientalis ssp pinnatifida yellow flr/grey lvs 5-15cm 40  
 1886 pontica reddish-purple/magenta to 15cm 92  
 1887 przewalskii yellow/purple 6-22cm 150  
 1888 salviifolia yellow flr/grey lvs 5-15cm 40  
 1889 sapphirina (ex Nye Co, NV) blue/purple 12cm 60  
 1890 scordiifolia 'Pat Hayward' (Sky's Edge) intense violet-blue 30-40cm 165  
 1891 suffrutescens bright rose-pink 10-20cm 23  
 1892 suffrutescens 'Texas Rose' rose-red 10-20cm 120 (Sedum > see also Hylotelephium, Phedimus)  
 1893 **Sedum** album white 5-18cm 86  
 1894 cepaea white to 30cm 150  
 1895 fragrans white 10-20cm 86  
 1896 palmeri yellow 30cm 86  
 1897 spathulifolium yellow 3-14cm 86  
 1898 **Sempervivum** 'Desert Bloom' pink flr/grey-green to pink-purple lvs 7.5cm 144  
 1899 heuffelii pale yellow 7-20cm 49  
 1900 heuffelii (mixed cultivars) mixed lvs colors 48 93 109  
 1901 hybrids/cultivars mixed 172  
 1902 tectorum reddish-purple flr/grey-green lvs to 15cm 86 (Senecio > see Curio, Jacobaea)  
 1903 **Serratula** tinctoria ssp seoanei pinkish-purple 25-30cm 144  
 1904 **Seseli** gummiferum white-pink tinged flr/silver-grey lvs to 90cm 111 115  
 1905 **Sibiraea** laevigata white flr/grey-green lvs 120-150cm 150  
 1906 **Sideritis** cypria yellow flr/grey woolly lvs to 60cm 94 127  
 1907 perfoliata pale yellow 60-100cm 99  
 1908 **Silene** acaulis 'Grand Ridge' pink 5cm 40  
 1909 alpestris white 12-20cm 60  
 1910 armeria pink 20-40cm 19 144 150  
 1911 caroliniana ssp wherryi bright pink 8-20cm 39  
 1912 chalcedonica maroon 40-50cm 104  
 1913 chalcedonica scarlet 35-100cm 36  
 1914 chalcedonica white 50-100cm 26  
 1915 coronaria magenta-pink flr/grey felted lvs 40-100cm 135  
 1916 coronaria white 40-100cm 160  
 1917 fenzlii pink-red 6cm 97  
 1918 flos-cuculi pink 20-90cm 86 93  
 1919 flos-cuculi (dwarf congested form) rose-pink to 10cm 11  
 1920 flos-jovis mix 30-45cm 62  
 1921 flos-jovis pink 30-45cm 46 187

## **Silene-Trillium**

- 1922 **Silene** flos-jovis pink-white flr/hairy grey-green lvs 30-45cm 93  
1923 hookeri pink/white 5-14cm 40 168  
1924 hookeri salmon/pink 20cm 60  
1925 macrantha pink 5-20cm 170  
1926 macrophylla white to 1m 36  
1927 parishii pale greenish-yellow/white 10-40cm 23  
1928 petersonii bright pink 5-15cm 25  
1929 pusilla white 10-15cm 74  
1930 regia scarlet 50-160cm >  
1931 samojedorum pink 25-30cm 39  
1932 saxifraga white 10-20cm 92  
1933 schafta rose-pink to 25cm 60 23 139  
1934 sieboldii red/orange/white mix 60cm 80  
1935 suecica bright pink 5-35cm >  
1936 undulata white/pinkish to 60cm 93  
1937 uniflora 'Compacta' white-light pink flr/grey-green lvs 5-10cm >  
1938 uniflora 'Druett's Variegated' white flr/grey-green white variegated lvs 5-10cm 48  
1939 viscaria rose pink/purple 30-60cm 53 96  
1940 zawadzki white 15-30cm 30 96  
1941 **Silphium** integrifolium yellow 40-200cm 150  
1942 perfoliatum yellow 75-300cm 3 41  
1943 terebinthinaceum yellow 1-2.5m 49  
1944 **Sinningia** sellovii hybrid (? x tubiflora) red 50cm 120  
1945 **Sinojackia** xylocarpa white to 7m 112  
(Sisyrrinchium > see also Olsynium)  
1946 **Sisyrrinchium** angustifolium pale-deep blue to 45cm 73 128 181  
1947 californicum yellow 5-40cm >  
1948 idahoense bluish-violet to 45cm 64 83 172  
1949 macrocarpum yellow/brown ring to 20cm 64 115  
1950 montanum dark blue-violet 10-50cm 136  
1951 palmifolium yellow 30-60cm 23  
1952 patagonicum yellow/brown throat 10-30cm 46  
1953 platense violet-blue 20cm 75  
1954 'Pole Star' white 25cm 172  
1955 sp blue 62  
(Smilacina > see Maianthemum)  
1956 **Soldanella** carpatica violet-blue 15cm 27  
2161 chrysosticta blue to 25cm 191  
1957 **Solidago** multiradiata yellow 10-30cm 137  
1958 ptarmicoides white 10-40cm 142  
1959 virgaurea ssp minuta yellow 10-20cm 73  
1960 **Sorbus** fruticosa (hort) white flr/white frt 1.5-2m 113  
1961 reducta white flr/pink-white frt 15-60cm 22  
1962 **Sparaxis** caryophyllacea yellow/white 8-20cm 7  
1963 metelerkampiae violet 15-30cm 37  
1964 **Sphaeralcea** caespitosa red-orange flr/grey-green lvs 20-25cm 126  
1965 **Sphaeromeria** capitata yellow flr/grey woolly lvs 5-20cm 150  
1966 **Spigelia** marilandica red/yellow tip 30-60cm >  
1967 **Spiraea** morrisonicola pink 30cm 46  
1968 morrisonicola white/dark pink to 50cm 92  
1969 **Spiranthes** cernua white-cream 10-50cm 167  
1970 **Sporobolus** heterolepis 30-70cm 100 111  
(Stachys > see also Betonica)  
1971 **Stachys** albotomentosa salmon flr/white felted lvs 30-45cm 165  
1972 lavandulifolia mauve-purple woolly flr/grey-green lvs 15-25cm 64  
1973 spathulata rose-purple 7-25cm 47 81  
1974 **Stenanthium** gramineum white-greenish yellow 50-200cm 105  
1975 **Stewartia** pseudocamellia white 10-15m 16 70  
(Stipa > see Achnatherum)  
1976 **Stokesia** laevis mix blue/yellow/white 20-50cm 161  
1977 **Streptopus** lanceolatus pale rose 15-40cm 77  
2162 **Stylophorum** lasiocarpum yellow 30-50cm 189  
1978 **Styrax** americanus white to 5m 4  
1979 americanus 'Kankakee Form' white to 1.5m 72  
1980 confusus white 2-8m 112  
1981 obassia white 10-14m 88  
1982 **Sutherlandia** frutescens red-orange flr/grey-green lvs 50-100cm 165  
(Symphyandra > see Campanula)  
1983 **Symphotrichum** (Aster) oblongifolium rose/lavender/deep purple 10-80cm 60  
2163 prenanthoides lavender-blue 20-90cm 189  
1984 **Syneilesis** aconitifolia pink-white 70-120cm 103 148 182  
(Synthyris > see Veronica)  
(Talinum > see also Phemeranthus)  
1985 **Talinum** paniculatum 'Aureum' pink-purple flr/golden lvs 45-60cm 147  
1986 **Tanacetum** armenum white to 15cm 140  
1987 parthenium 'Aureum' white flr/chartreuse lvs to 30cm 127  
1988 praeteritum ssp massyciticum white flr/grey-white downy lvs 15-30cm 126 150  
1989 **Taraxacum** albidum white to 40cm 72  
1990 atrans white/blush 2-8cm 42  
1991 faeroense yellow flr/dark red-black lvs to 15cm 137  
1992 pseudoroseum pink/yellow center 10-20cm 122  
1993 rubifolium yellow flr/maroon lvs 64  
1994 **Taxodium** distichum 30-35m 167  
1995 **Tecophilaea** cyanocrocus deep blue 5-10cm 9  
1996 **Tellima** grandiflora greenish white ages pink 40-90cm 68  
1997 grandiflora Odorata Group bright white flr/fragrant 45-60cm 67  
1998 **Tetraneuris** acaulis yellow 2-30cm 64 150  
1999 herbacea yellow 6-35cm 135 150  
2000 scaposa yellow 14-40cm 82 150  
2001 torreyana (ex Uintah Co, Utah) yellow 20cm 60  
2002 **Teucrium** flavum pale yellow flr/grey-green lvs 30-60cm 94  
2003 hircanicum deep reddish-purple 45-60cm >  
2004 lamiifolium white 20-75cm 99  
2164 scorodonia pale green/yellowish 30-60cm 189  
2005 subspinosum red purple-pink flr/white woolly stems 10cm 150  
2006 **Thalictrum** actaeifolium mauve-lilac/white 45-90cm 147  
2007 aquilegiifolium lilac-purple to 90cm 167  
2008 aquilegiifolium white/pink/lavender mix 1-1.5m 120  
2009 baicalense white flr/slight bronze new lvs 40-80cm 172  
2010 dasycarpum white 40-150cm 72 152  
2011 delavayi white 60-150cm 146  
2012 flavum ssp glaucum yellow flr/blue-green lvs 60-120cm >  
2013 pubescens white-purplish 50-300cm 38  
2014 rochebruneanum lavender-purple 120-180cm 167 182  
2015 **Thelocactus** leucacanthus yellow 4-15cm 90  
2016 setispinus (as v hamatus) (ex San Antonio, TX) yellow/red center 7-30cm 90  
2017 **Thermopsis** villosa yellow 90-150cm >  
(Thlaspi > see Noccaea)  
2018 **Thymophylla** tenuiloba yellow-orange to 30cm 131  
2019 **Thymus** ciliatus pink 5cm 140  
2020 cilicicus lilac-purple 10-15cm 126  
2021 comosus purple-pink 5-15cm 93  
2022 **Tiarella** cordifolia white 15-40cm 167  
2023 **Tofieldia** coccinea pinkish cream-deep crimson 2-20cm 159  
2024 **Townsendia** excapa white-pink 1-3cm 153  
2025 hookeri white 1-3cm 64 153  
2026 incana white 2-12cm 2 63  
2027 leptotes white-pinkish 1-3cm 64  
2028 leptotes 'Jeannie's Purple' lavender-purple 2.5cm 64  
2029 montana mauve 2cm 153  
2030 parryi blue-purplish 5-12cm 23 64  
2031 parryi lavender 5-12cm 109  
2032 parryi light purple 5-12cm 153  
2033 parryi pink 5-12cm 25  
2034 rothrockii blue-purplish 1-3cm 64 171  
2035 rothrockii lilac/mauve 1-3cm 33  
2036 sp off white 4cm 23  
2037 spathulata white-pinkish 1-2cm 153  
2038 **Trautvetteria** carolinensis white 50-150cm 123  
2039 **Tricyrtis** ex 'Angel's Halo' white/lilac spots 60cm 16  
2040 hirta white-pale lilac/purple spots 60-90cm 167  
2041 hirta 'Alba' white 60-90cm 167  
2165 hirta 'Lightning Strike' white/purple spotted flr/gold-streaked lvs 40-60cm 158  
2042 latifolia (ex Shaanxi, China) yellow/red spots 60cm 121  
2043 puberula yellowish-green/purplish-brown spots to 70cm 130  
2044 **Trifolium** reflexum red-pink to 50cm 80  
2045 **Trillium** cernuum white 15-40cm 180  
2046 cernuum (moist packed) white 15-40cm 168  
2047 chloropetalum creamy yellow 20-65cm 113  
2048 cuneatum (moist packed) maroon-purple flr/mottled lvs to 45cm 172  
2049 erectum red/maroon-dark purple 15-60cm 77 180  
2050 flexipes hybrid (moist packed) red flr/white ovary 20-50cm 172  
2051 flexipes hybrid (moist packed) reddish-brown over cream/white ovary to 50cm 172  
2052 grandiflorum white 15-40cm 77  
2053 kurabayashii dark maroon red/purple 25-55cm 113  
2054 lancifolium (moist packed) reddish maroon 15-32cm 3  
2055 luteum (moist packed) greenish-lemon yellow 15-40cm 16  
2056 nivale (Indiana form) white 7.5cm 149  
2057 oostingii (moist packed) yellowish-green/deep maroon 10-30cm 3  
2058 sessile (moist packed) maroon purple 8-25cm 172  
2059 sp (sessile type) (moist packed) dark maroon flr/mottled lvs 20cm 172

## **Garden Collected**



**Trillium-Zizia / Acantholimon-Arisaema**

- 2060 **Trillium** sulcatum x flexipes hybrids (moist packed) pink shades/ white mix 50cm 120  
 2061 viride (moist packed) green/yellow 23-34cm 16  
 2062 **Triosteum** pinnatifidum (non-pinnate form) 85  
 2063 **Tripsacum** dactyloides 60-90cm 4  
 2064 **Triteleia** ixioides pale-bright yellow to 50cm 46  
 2065 laxa pale blue/deep purple 10-70cm 12 17  
 2066 **Trollius** chinensis golden-yellow 20-80cm 41  
 2067 farreri yellow 5-19cm 30  
 2068 hondoensis yellow-orange 40-60cm 173  
 2069 pumilus yellow 5-25cm 187  
 2070 **Tulipa** acuminata (hort) red/yellow 40-50cm 11  
 2071 clusiana orange/red 30cm 34  
 2072 clusiana yellow/red 30cm 39  
 2073 clusiana 'Lady Jane' white/rose-red reverse 20-30cm 5  
 2074 dubia 'Beldersai' yellow/red reverse flr/grey-purple lvs to 20cm 58  
 2075 sprengeri bright red/scarlet 20-40cm >  
 2076 sylvestris yellow to 45cm 34  
 2077 tarda yellow/white tips 5-20cm >  
 2078 turkestanica white-yellow center/grey-violet reverse 15-30cm 36  
 2079 **Umbilicus** luteus greenish-yellow 30-80cm 43  
 2080 **Ursinia** anthemoides yellow-orange 5-50cm 34  
 2081 **Utricularia** cornuta yellow 5-30cm 135  
 2082 **Uvularia** grandiflora (moist packed) yellow 20-75cm 172  
 2083 **Vaccinium** vitis-idaea white-pale pink 10-30cm 16  
 2084 **Valeriana** supina deep pink 5-15cm 166  
 2085 **Veltheimia** bracteata light pink 20-40cm 178  
 (Veratrum > see also Melanthium)  
 2086 **Veratrum** grandiflorum greenish white to 1.5m 16  
 2087 nigrum black-purple to 1m 181 189  
 2088 **Verbascum** lychnitis white-yellow flr/white woolly under lvs-stems to 150cm 150  
 2089 nigrum yellow 50-150cm 32  
 2090 phoeniceum purple 30-100cm 104  
 2091 roripifolium yellow to 1.2m 150  
 2092 **Verbena** bonariensis (PI) lavender-rose purple to 180cm 86 115  
 2093 **Verbesina** alternifolia yellow 1-2m 108  
 2094 encelioides yellow 10-120cm 150  
 2095 **Vernonia** lettermannii purplish-pink 50-60cm 150  
 2096 noveboracensis purple 80-120cm 156  
 2097 **Veronica** allionii deep blue-violet 5-15cm 48  
 2098 alpina sky blue-blue violet 5-15cm 25  
 2099 **Veronica** armena blue 5-15cm 58  
 2100 bombycina ssp bolkardaghensis deep blue flr/white-woolly lvs 2-6cm 183  
 2101 gentianoides white/pale blue striped 25cm 187  
 2102 gentianoides (dwarf) 3-8cm 150  
 2103 grandiflora bright blue-violet blue 5-15cm 42  
 2104 missurica blue to 33cm 63 119  
 2105 missurica ssp stellata lavender-blue to 30cm 13  
 2106 onoei pale blue 10cm 79  
 2107 perfoliata violet-blue flr/blue-grey lvs to 120cm 75  
 2108 spicata 'Nana' blue to 20cm 40  
 2109 thessalica blue-purple 15cm 149  
 2110 **Veronicastrum** virginicum mix 80-200cm 167  
 2111 virginicum white 80-200cm 32  
 2112 **Viburnum** glomeratum ssp magnificum (ex Zhejiang, China) white/pink 300cm 121  
 2113 lantanoides white-pink 2-4m 180  
 2114 plicatum 'Molly Schroeder' pink to 3m 135  
 2115 setigerum white flr/red frt to 4m 106  
 2116 sieboldii cream flr/red-black frt 4-6m 106  
 2117 **Viola** elatior light blue 20-50cm 174  
 2118 glabella yellow 3-38cm 27  
 2119 pumila (ex Pirin Mtns) blue-purple 10cm 27  
 2120 tricolor blue-violet/yellow/white 3-20cm 144  
 2121 **Vitaliana** primuliflora yellow flr/grey-green lvs 2-5cm 170  
 2122 **Wahlenbergia** gloriosa deep blue-purple to 30cm 93  
 2123 **Wulfenia** carinthiaca deep violet-blue 20-30cm 151  
 2124 **Xanthisma** (Aster) coloradoense pink-purple 2.5-14cm 48  
 2125 coloradoense (alpine form) pink 2.5cm 82  
 2126 **Xanthoceras** sorbifolium white/purplish red-yellow eye 2-5m 145  
 (Zauschneria > see Epilobium)  
 2127 **Zephyranthes** dichromantha yellow/rusty-red flushed 20-30cm 74 131  
 2128 drummondii white 16-45cm 74 131  
 2129 katherinae red 20cm 131  
 2130 morrisclintii rose pink 25cm 74  
 2131 morrisclintii white 25cm 131  
 2132 sp pink 12cm 98  
 2133 **Zinnia** grandiflora yellow 8-22cm 139 150  
 2134 peruviana scarlet red/maroon 30-50cm 75  
 2135 **Zizia** aptera yellow 30-90cm 8 16  
 2136 aurea yellow 40-75cm >

**WILD COLLECTED:**

- 3001 **Acantholimon** echinus sessile flr spikes cushion  
 3279 **Acer** pensylvanicum 7m  
 3002 **Achillea** holosericea yellow 15-20cm  
 3003 oxyloba ssp schurii white 5-15cm  
 3004 **Aconitum** columbianum purple 200cm  
 3005 **Actaea** racemosa  
 3006 rubra  
 3007 **Agalinis** tenuifolia  
 3008 **Agastache** urticifolia purple 80cm  
 3009 **Agoseris** aurantiaca orange 50cm  
 3010 retrorsa yellow 25cm  
 3011 **Agrimonia** gryposepala yellow 35cm  
 3012 **Allium** cernuum pink 30cm  
 3013 geyeri pink-white 10-50cm  
 3014 textile white 15-20cm  
 3015 tricoccum (moist packed) white 20cm  
 3016 **Anemone** parviflora white 10cm  
 3017 parviflora white 15cm  
 3018 **Angelica** arguta (cf) white 1-2m  
 3019 capitellata white 100cm  
 3020 **Antennaria** media  
 3021 **Anthemis** cretica white 10-20cm  
 3022 cretica ssp carpatica white 10-15cm  
 3023 **Anthyllis** aurea yellow 10-15cm  
 3024 **Aquilegia** formosa light red-orange/yellow 70cm  
 3025 **Aralia** californica green 3m  
 3026 **Arctostaphylos** canescens white 180cm  
 3027 canescens white 3m  
 3028 patula whitish 100cm  
 3029 uva-ursi  
 3280 uva-ursi white 5cm  
 3030 viscida pink flr/glaucous-whitish lvs 2m  
 3031 **Argemone** polyanthemus white  
 3032 **Arisaema** triphyllum  
 3033 triphyllum mixed green & black stems 30cm  
 3034 triphyllum purple

- North Macedonia: Galicica / 2100m 179  
 Canada: Haliburton, ON 182  
 North Macedonia: Galicica / 1900m 179  
 Romania: Bucegi / 2400m 179  
 Oregon: Mt Ashland / 2012m 118  
 Pennsylvania: Allegheny Co 70  
 Wyoming: Big Horn Co / 2591m 70  
 Virginia: Scott Co 175  
 Oregon: Mt Ashland / 2042m 118  
 Oregon: Mt Ashland / 2042m 118  
 California: Siskiyou Co / 1463m 118  
 Ohio: Hocking Co 4  
 Canada: Ruxton Island, BC 177  
 Wyoming: Big Horn Co / 2591m 70  
 Colorado: Douglas Co / 2250m 139  
 Minnesota: Hennepin Co 72  
 Canada: Cape Norman, NL 53  
 Canada: Mt Maquinna, Vancouver Island 177  
 Washington: Hawkins Mtn, Kittitas Co 61  
 California: Plumas Co 157  
 Wyoming: Big Horn Co / 3109m 70  
 North Macedonia: Galicica / 1700m 179  
 Romania: Bucegi / 2300m 179  
 North Macedonia: Galicica / 1900m 179  
 California: Shasta Co / 600m 116  
 Oregon: Rogue River, Josephine Co 61  
 Oregon: Marial, Curry Co / 1067m 118  
 Oregon: Rogue River, Curry Co 61  
 Oregon: Klamath Co 83  
 Wyoming: Crook Co / 1524m 70  
 Norway: lbestad 191  
 California: Mariposa Co / 594m 116  
 Colorado: Boulder Co 138  
 Pennsylvania: Butler Co 70  
 New York: Erie Co 84  
 Virginia: Chestnut Creek, Grayson Co 55

**Garden Collected / Wild Collected**

## **Armeria-Erythronium**

- 3035 **Armeria** maritima ssp sibirica pink 15cm  
3036 **Asclepias** cordifolia purple-red 30cm  
3037 incarnata pink 91-152cm  
3038 incarnata pink  
3039 syriaca pink/purple/white 91-152cm  
3040 tuberosa orange 50cm  
3041 tuberosa orange 45-91cm  
3042 **Asplenium** rhizophyllum  
3043 **Astragalus** nuttallii v nuttallii white 35cm  
3044 whitneyi v siskiyouensis cream 15cm  
3045 **Balsamorhiza** sagittata  
3046 **Berberis** canadensis (moist packed)  
3047 repens  
3048 **Briza** maxima (not native) 20cm  
(Bruckenthalia > see also Erica)  
3049 **Calochortus** tolmiei light pink-dark purple 20cm  
3050 tolmiei violet 10cm  
3051 **Caltha** leptosepala  
3052 **Calycanthus** floridus wine red 180-370cm  
3053 **Camassia** leichtlinii ssp suksdorfii purple-blue 20cm  
3054 **Campanula** alpina v bucegiensis pale blue/dirty white 5cm  
3055 tommasiniana long bells 10-20cm  
3056 **Castilleja** arachnoidea yellow 12cm  
3057 integra orange 10-40cm  
3058 miniata red 30cm  
3059 **Cercis** canadensis  
3060 occidentalis pink 3m  
3061 **Cercocarpus** ledifolius 200cm  
3062 ledifolius  
3063 **Chaenactis** douglasii violet 30cm  
3064 **Chamaebatia** foliolosa white 20cm  
3065 **Chimaphila** maculata  
3067 **Chlorogalum** pomeridianum white 2m  
3066 pomeridianum white 120cm  
3068 **Clintonia** umbellulata  
3069 uniflora white 15cm  
3070 **Collinsonia** canadensis  
3071 **Cornus** canadensis cream 15cm  
3072 florida white 7.6m  
3281 **Cypripedium** calceolus yellow/brown 30cm  
3073 **Cyrilla** racemiflora white 240-915cm  
3074 **Delphinium** glaucum blue-purple 200cm  
3075 **Dianthus** armeria deep carmine 20-40cm  
3076 glacialis ssp gelidus red 3-5cm  
3282 superbus pink 35cm  
3077 **Dichelostemma** congestum purple 50cm  
3078 multiflorum blue-purple 50cm  
3079 **Dodecatheon** hendersonii pink 30cm  
3080 jeffreyi red 35cm  
3081 **Douglasia** montana  
3082 nivalis red 10cm  
3083 **Draba** nivalis white 10cm  
3084 **Draperia** systyla lavender 20cm  
3085 **Dryas** hookeriana white 2cm  
3086 integrifolia white 10cm  
3283 octopetala white 10cm  
3087 **Echinocactus** polycephalus highly variable 60-80cm  
3088 **Echinocereus** engelmannii 25cm  
3089 **Edraianthus** graminifolius (as jugoslavicus) very pale blue 10cm  
3090 horvatii hairy form  
3091 **Elmera** racemosa pale yellow 10cm  
3092 **Elymus** hystrix  
3093 **Epilobium** angustifolium violet 60cm  
3094 **Eremogone** (Arenaria) congesta  
3095 congesta white 20cm  
3096 **Erica** spiculifolia pink 10-15cm  
3097 **Ericameria** bloomeri yellow 40cm  
3098 **Erigeron** aliceae purple 30cm  
3099 glacialis violet 30cm  
3100 inornatus yellow 20cm  
3102 sp blue 10cm  
3101 sp blue 20cm  
3103 **Eriogonum** androsaceum cream 4cm  
3104 compositum whitish 15cm  
3105 umbellatum cream to pink 15cm  
3106 umbellatum v ahartii yellow 60cm  
3107 **Erythranthe** (Mimulus) guttata yellow 2-150cm  
3108 **Erythronium** grandiflorum yellow 38cm  
3109 grandiflorum yellow 20cm  
3110 montanum white 30cm

## **Wild Collected**

- Canada: Cape Norman, NL 53  
Oregon: Galice, Josephine Co / 610m 118  
Michigan: Shiawassee Co 158  
New York: Arietta, Hamilton Co 141  
Michigan: Shiawassee Co 158  
Michigan: Monroe Co 35  
Michigan: Shiawassee Co 158  
Virginia: Scott Co 175  
California: Piedras Blancas, San Luis Obispo Co 24  
Oregon: Big Red Mtn, Jackson Co / 2012m 118  
Wyoming: Crook Co / 1524m 70  
Virginia: Scott Co 175  
Wyoming: Crook Co / 1524m 70  
Oregon: Port Orford, Curry Co / 61m 118  
  
California: Shasta Co / 441m 116  
Oregon: Josephine Co 83  
Wyoming: Big Horn Co / 3200m 70  
North Carolina: Wake Co 132  
Oregon: Olallie Meadow / 1341m 118  
Romania: Bucegi / 2500m 179  
Croatia: Ucka / 1300m 179  
California: Condrey Mtn, Siskiyou Co / 1951m 118  
Colorado: Douglas Co / 1890m 139  
Canada: Mt 5040, Vancouver Island, BC 177  
Pennsylvania: Allegheny Co 70  
California: Seiad Valley, Siskiyou Co 118  
California: Siskiyou Co / 1067m 118  
Wyoming: Johnson Co / 1829m 70  
Oregon: Mt Ashland / 2012m 118  
California: Calaveras Co / 1067m 118  
Connecticut: Franklin 16  
Oregon: Rogue River, Curry Co 61  
Oregon: Merlin, Josephine Co / 305m 118  
Pennsylvania: Butler Co 70  
Canada: Port Renfrew, BC 177  
Connecticut: Franklin 16  
Canada: Port Renfrew, BC 177  
Michigan: Monroe Co 35  
Norway: Ibestad 191  
North Carolina: Surry Co 158  
Oregon: Mt Ashland / 2012m 118  
North Macedonia: Galicica / 2300m 179  
Romania: Bucegi / 2400m 179  
Norway: Neiden, Finnmark 191  
Oregon: Marial, Curry Co / 122m 118  
California: Plumas Co 157  
Canada: Langford, BC 177  
Washington: Wenatchee Mtns 67  
Wyoming: Big Horn Co / 3048m 70  
Washington: Wenatchee Mtns 67  
Canada: Cape Norman, NL 53  
California: Butte Co 157  
Canada: Livingstone Range, AB 171  
Canada: Cape Norman, NL 53  
Norway: Harstad 191  
California: Inyo Co / 1098m 116  
California: Inyo Co / 1200m 116  
Serbia: Kopaonik / 1800m 179  
North Macedonia: Galicica / 1850m 179  
Oregon: Klamath Co 83  
Michigan: Kent Co 108  
Canada: Upper Bow River, AB 52  
Wyoming: Big Horn Co / 2743m 70  
California: Condrey Mtn, Siskiyou Co / 2073m 118  
Bulgaria: Rila / 1950m 179  
California: Highland Lakes, Alpine Co / 2621m 118  
Oregon: Mt Ashland / 2012m 118  
Oregon: Olallie Meadow / 1341m 118  
Oregon: Big Red Mtn, Jackson Co / 2012m 118  
Wyoming: Big Horn Co / 3048m 70  
Colorado: Durango 149  
Canada: Livingstone Range, AB 171  
Oregon: Klamath Co 83  
Canada: S Alberta 109  
California: Yuba Co 157  
Oregon: Port Orford, Curry Co / 6m 118  
Canada: Mt 5040, Vancouver Island, BC 177  
Washington: Hawkins Mtn, Kittitas Co 61  
Canada: San Juan Ridge, Vancouver Island, BC 177

- 3111 **Erythronium** oregonum cream 30cm  
3112 oregonum (aff) white 15cm  
3113 revolutum pink 38cm  
3114 **Eucephalus** (Aster) ledophyllus purple 30cm  
3115 **Eurybia** (Aster) macrophylla  
3116 **Ferocactus** cylindraceus 80cm  
3117 **Frangula** caroliniana pink to black frt  
3118 **Frasera** albicaulis v nitida white-blue 40cm  
3119 speciosa  
3120 speciosa green 100-200cm  
3121 speciosa greenish 100cm  
3122 **Fraxinus** latifolia 20-25m  
3123 **Fritillaria** affinis brown 60cm  
3124 affinis brown/yellow mottling 25cm  
3125 recurva red 40cm  
3126 recurva (aff) orange-red 40cm  
3127 **Galax** urceolata white  
3128 **Gaultheria** procumbens  
3129 procumbens white 7.5cm  
3130 **Gentiana** acaulis (as kochiana) larger form 5-15cm  
3131 calycosa blue 20cm  
3132 dinarica 5-10cm  
3284 nivalis blue 10cm  
3133 sceptrum purple 40cm  
3285 **Gentianella** aurea blue 15cm  
3134 **Geranium** maculatum rose-purple/violet-purple to 60cm  
3135 **Gillenia** trifoliata white 35cm  
3136 **Goniolimon** tataricum rose 15-20cm  
3137 **Grindelia** hirsutula yellow 30cm  
3138 **Helianthus** pumilus yellow 30-80cm  
3139 **Heuchera** parvifolia  
3140 **Hibiscus** moscheutos pink 180cm  
3141 **Houstonia** longifolia blue 10cm  
3142 **Hyacinthoides** non-scripta blue 30cm  
3143 **Hypericum** concinnum yellow 15-33cm  
3144 **Ilex** verticillata  
3145 **Iris** chrysophylla white w/purple lines 25cm  
3146 domestica (not native) yellow-orange 80cm  
3147 hookeri 20cm  
3148 hookeri blue 30cm  
3149 missouriensis  
3150 pallida pale blue 40-50cm  
3151 tenuissima cream 30cm  
3152 **Jacobaea** (Senecio) pseudoarnica yellow 60cm  
3153 **Juniperus** communis  
3154 **Kalmia** microphylla  
3155 **Leptarrhena** pyrolifolia white/red 15cm  
3156 **Liatris** spicata  
3157 **Ligusticum** scoticum white 60cm  
3158 **Lilium** albanicum yellow 20-30cm  
3159 canadense orange 130cm  
3160 columbianum yellow 90cm  
3161 michiganense orange 150cm  
3163 **Lindera** benzoin  
3162 benzoin  
3164 **Linum** capitatum yellow 15-20cm  
3165 lewisii  
3166 **Lobelia** cardinalis red 80cm  
3167 siphilitica  
3168 siphilitica blue  
3169 spicata  
3170 **Lomatium** canbyi cream 15cm  
3171 dissectum brown/red 90cm  
3172 nudicaule cream 30cm  
3173 nudicaule yellow 45cm  
3286 **Lotus** corniculatus ssp corniculatus (PI) yellow 15cm  
3174 **Luina** hypoleuca cream 40cm  
3175 **Lupinus** argenteus white/lavender 30-45cm  
3176 kingii blue-violet/white flr/hairy lvs 10-30cm  
3177 **Madia** gracilis yellow 100cm  
3178 **Magnolia** acuminata  
3179 **Maianthemum** (Smilacina) racemosum  
3180 racemosum  
3181 stellatum white 20-30cm  
3182 **Marrubium** vulgare (PI) (not native) lavender 60cm  
3183 **Melanthium** (Veratrum) hybridum  
3184 **Mentzelia** nuda  
3185 nuda white 60-90m  
3186 **Mertensia** maritima blue 10cm  
3187 **Micranthes** odontoloma
- Canada: Oak Bay, BC 177  
Oregon: Marial, Curry Co / 122m 118  
Canada: Clayoquot River, BC 177  
Oregon: Mt Hood / 1707m 118  
Michigan: Kent Co 108  
California: Inyo Co / 1000m 116  
Virginia: Scott Co 175  
California: Butte Co 157  
Wyoming: Big Horn Co / 3109m 70  
Utah: Iron Co 77  
California: Highland Lakes, Alpine Co / 2621m 118  
Oregon: Rogue River, Josephine Co 61  
Canada: Ruxton Island, BC 177  
California: Shasta Co / 600m 116  
California: Butte Co 157  
California: Cook and Green Pass, Siskiyou Mtns / 1219m 118  
Virginia: Chestnut Creek, Grayson Co 55  
Wyoming: Big Horn Co / 2591m 70  
Maine: Montville, Waldo Co 176  
Serbia: Kopaonik / 1800m 179  
Washington: Hawkins Mtn, Kittitas Co 61  
Montenegro: Komovi / 1800m 179  
Norway: Harstad 191  
Oregon: Olallie Meadow / 1341m 118  
Norway: Harstad 191  
Connecticut: Trumbull 38  
Ohio: Vinton Co 4  
North Macedonia / 1900m 179  
Oregon: Agness, Curry Co 118  
Colorado: Douglas Co / 1890m 139  
Wyoming: Carbon Co / 2896m 70  
Michigan: Monroe Co 35  
Ohio: Vinton Co 4  
United Kingdom: Midlothian, Scotland 85  
California: Nevada Co 157  
Connecticut: Southeast 130  
California: Donomore Meadow, Siskiyou Co / 1981m 118  
Massachusetts: Chilmark, Dukes Co 44  
Maine: Washington Co 163  
Canada: Frenchman's Cove, NL 53  
Colorado: Jefferson Co 97  
North Macedonia: Galicica / 1600m 179  
California: Scott River, Siskiyou Co / 853m 118  
Canada: Lamaline, NL 53  
Wyoming: Big Horn Co / 3200m 70  
Wyoming: Big Horn Co / 3200m 70  
Washington: Hawkins Mtn, Kittitas Co 61  
Pennsylvania: Butler Co 70  
Canada: Lamaline, NL 53  
Montenegro: Komovi / 2000m 179  
Vermont: Addison Co 77  
Canada: Port Renfrew, BC 177  
Michigan: Monroe Co 35  
Pennsylvania: Butler Co 70  
Connecticut: Franklin 16  
Montenegro: Komovi / 1800m 179  
Wyoming: Johnson Co / 2134m 70  
Massachusetts: Chilmark, Dukes Co 44  
Pennsylvania: Allegheny Co 70  
Virginia: New River, Grayson Co 55  
Virginia: Scott Co 175  
California: Donomore Meadow, Siskiyou Co / 1859m 118  
Canada: Victoria, BC 177  
California: Cook and Green Pass, Siskiyou Mtns / 823m 118  
Canada: Victoria, BC 177  
Norway: Harstad 191  
Oregon: Galice, Josephine Co / 244m 118  
Colorado: Douglas Co / 1890m 139  
Colorado: Douglas Co / 1890m 139  
Oregon: Mt Ashland / 2012m 118  
Pennsylvania: Butler Co 70  
Michigan: Kent Co 108  
Pennsylvania: Butler Co 70  
Michigan: Alger Co 18  
Colorado: Douglas Co / 1890m 139  
Virginia: Scott Co 175  
Colorado: Boulder Co 138  
Colorado: Douglas Co / 1750m 139  
Canada: Nameless Cove, NL 53  
Wyoming: Big Horn Co / 3048m 70

## Micranthes-Toxicoscordion

- 3188 **Micranthes** tolmiei white 15cm  
3189 **Mimulus** ringens  
3190 **Mitchella** repens  
3191 **Monardella** purpurea purple 40cm  
3192 **Nothochelone** nemorosa pink-purple 60cm  
3193 **Olsynium** douglasii purple 20cm  
3194 douglasii v inflatum purple 25cm  
3195 **Opuntia** basilaris 60cm  
3196 **Orobanche** fasciculata yellow 15cm  
3197 **Orthocarpus** cuspidatus pink 20cm  
3198 **Oxyria** digyna  
3199 **Oxytropis** campestris v johannensis purple 10cm  
3200 lambertii pink 20cm  
3201 splendens red-violet 20cm  
3202 **Packera** subnuda  
3203 **Papaver** corona-sancti-stephani yellow 10-15cm  
3204 **Parnassia** fimbriata  
3205 fimbriata white 20cm  
3206 **Passiflora** lutea yellow-white vine  
3207 **Pedicularis** groenlandica pink-purple 10-60cm  
3208 **Pellaea** atropurpurea  
3209 **Penstemon** anguineus blue 50cm  
3210 azureus v azureus blue 40cm  
3211 davidsonii purple 10cm  
3212 davidsonii v menziesii blue 10cm  
3213 deustus white 40cm  
3214 eatonii red 60cm  
3215 fruticosus purple 20cm  
3216 nitidus electric blue 20cm  
3217 rydbergii purple 30cm  
3218 secundiflorus violet 40-45cm  
3219 serrulatus purple 50cm  
3220 strictus  
3221 virens  
3222 virens blue 20cm  
3223 **Peucedanum** verticillare (not native) chartreuse 200cm  
3224 **Phacelia** argentea white 25cm  
3225 procera white 100cm  
3226 **Philadelphus** lewisii white 3m  
3227 **Phlox** ovata pink/pink-purple 30-45cm  
3228 **Phyllodoce** empetriformis pink 25cm  
3229 **Polemonium** brandegeei  
3230 **Polygonatum** biflorum  
3231 **Potentilla** anserina yellow 10cm  
3232 gracilis yellow 60cm  
3233 speciosa pale yellow flr/white tomentose 15cm  
3234 **Primula** parryi  
3235 **Prunus** emarginata white 2m  
3236 **Pulsatilla** patens  
3237 **Pyrola** americana  
3238 picta  
3239 **Rhodiola** rosea 20cm  
3240 **Rhododendron** albiflorum white 150cm  
3241 macrophyllum pink 200cm  
3242 **Rosa** gallica pink  
3287 virginiana  
3243 woodsii pink-white 16-20cm  
3244 **Sabatia** angularis  
3245 **Saponaria** officinalis (PI) (not native) white 70cm  
3246 **Saxifraga** scardica creamy 10-13cm  
3247 **Scutellaria** serrata blue  
3248 **Sedum** lanceolatum  
3249 **Sempervivum** ciliosum v gallicum rose 5-10cm  
3250 **Silene** acaulis  
3251 bernardina white 25cm  
3252 stellata white  
3253 **Smilax** herbacea green  
3254 **Solidago** elongata yellow 40cm  
3255 multiradiata 15cm  
3256 **Sphaeralcea** coccinea orange 30-50cm  
3257 **Streptopus** amplexifolius  
3258 **Symphotrichum** (Aster) foliaceum lavender/yellow 50cm  
3259 subspicatum purple 30cm  
3260 **Symplocarpus** foetidus (moist packed) yellow/maroon 50cm  
3261 **Tanacetum** bipinnatum ssp bipinnatum yellow 15cm  
3262 **Telesonix** heucheriformis  
3263 **Tetraneuris** acaulis  
3264 **Thalictrum** revolutum white  
3265 **Toxicoscordion** paniculatum white 50cm  
3266 venenosum white/green 60cm

## Wild Collected

- Canada: Mt 5040, Vancouver Island, BC 177  
Pennsylvania: Allegheny Co 70  
Pennsylvania: Butler Co 70  
Oregon: Mt Ashland / 2042m 118  
Oregon: Mt Hood / 1463m 118  
Canada: Langford, BC 177  
Idaho: Kootenai Co 34  
California: Inyo Co / 800m 116  
California: Shasta Co 116  
Oregon: Mt Ashland / 2012m 118  
Wyoming: Big Horn Co / 3200m 70  
Canada: Cape Norman, NL 53  
Colorado: Douglas Co / 1890m 139  
Canada: S Alberta 109  
Wyoming: Big Horn Co / 2048m 70  
Romania: Bucegi / 2400m 179  
Wyoming: Big Horn Co / 3048m 70  
Washington: Hawkins Mtn, Kittitas Co 61  
North Carolina: Wake Co 132  
Wyoming: Big Horn Co / 3048m 70  
Virginia: Scott Co 175  
Oregon: Mt Ashland / 2012m 118  
California: Butte Co 157  
Canada: Mt 5040, Vancouver Island, BC 177  
Washington: S Cascade Mtns 67  
California: Siskiyou Co / 792m 118  
Utah: Washington Co 77  
Washington: Wenatchee Mtns 67  
Canada: Kananaskis, Alberta 153  
Oregon: Lake of the Woods, Klamath Co / 1494m 118  
Colorado: Boulder Co 138  
Oregon: Mt Hood / 1280m 118  
Colorado: Jefferson Co 97  
Colorado: Jefferson Co 97  
Colorado: Geneva Park, Park Co / 3025m 139  
Washington: Carnation, King Co 61  
Oregon: Port Orford, Curry Co / 61m 118  
Oregon: Mt Ashland / 2042m 118  
Oregon: Rogue River, Curry Co 61  
West Virginia: Monroe Co 105  
Canada: Mt 5040, Vancouver Island, BC 177  
Wyoming: Carbon Co / 3048m 70  
Michigan: Kent Co 108  
Oregon: Port Orford, Curry Co / 6m 118  
Colorado: Douglas Co / 1890m 139  
North Macedonia: Galicica / 2000m 179  
Wyoming: Big Horn Co / 3139m 70  
Oregon: Mt Ashland / 2073m 118  
Wyoming: Johnson Co / 1829m 70  
Connecticut: Franklin 16  
Wyoming: Carbon Co / 2286m 70  
Maine: Washington Co 163  
Washington: Hawkins Mtn, Kittitas Co 61  
Oregon: Olallie Meadow / 1341m 118  
Romania: Dobrogen 121  
Pennsylvania: Butler Co 70  
Canada: Jumping Pound Creek, AB 52  
Virginia: Scott Co 175  
California: Seiad Valley, Siskiyou Co / 427m 118  
North Macedonia: Galicica / 2300m 179  
Virginia: Craig Co 105  
Wyoming: Big Horn Co / 3200m 70  
North Macedonia: Galicica / 2000m 179  
Wyoming: Big Horn Co 70  
Oregon: Mt Ashland / 2012m 118  
West Virginia: Monroe Co 105  
West Virginia: Monroe Co 105  
Oregon: Olallie Meadow / 1341m 118  
Wyoming: Johnson Co / 2134m 70  
Colorado: Douglas Co / 1890m 139  
Wyoming: Big Horn Co / 2591m 70  
Washington: Hawkins Mtn, Kittitas Co 61  
Oregon: Klamath Co 83  
Massachusetts: Chilmark, Dukes Co 44  
Canada: Cape Norman, NL 53  
Wyoming: Johnson Co / 2134m 70  
Wyoming: Crook Co / 1524m 70  
Virginia: Craig Co 105  
California: Yuba Co 157  
Colorado: Douglas Co / 1890m 139

3267 **Trillium** cernuum  
 3268 undulatum white/red  
 3269 **Triteleia** hyacinthina white 50cm  
 3270 **Valeriana** sitchensis white 80cm  
 3271 **Verbesina** encelioides yellow to 1m  
 3272 **Vernonia** missurica  
 3288 **Veronica** fruticans blue 10cm  
 3273 saturejoides dark blue 5cm  
 3274 **Veronicastrum** virginicum  
 3275 **Viburnum** acerifolium yellow-orange 80cm  
 3276 **Wyethia** angustifolia yellow-orange 80cm  
 3277 **Xerophyllum** tenax white 120cm  
 3278 **Yucca** glauca white to 1m

Michigan: Houghton Co 124  
 Canada: Hillgrove, Nova Scotia 154  
 California: Plumas Co 157  
 Oregon: Big Red Mtn, Jackson Co / 2042m 118  
 Colorado: Douglas Co / 1890m 139  
 Michigan: Kent Co 108  
 Norway: Harstad 191  
 Bulgaria: Pirin / 2400m 179  
 Pennsylvania: Butler Co 70  
 California: Donomore Meadow, Siskiyou Co / 1737m 108  
 California: Donomore Meadow, Siskiyou Co / 1737m 118  
 Oregon: Timothy Lake, Clackamas Co / 1097m 118  
 Colorado: Douglas Co / 1890m 139

**SPECIES NAME CHANGES:**

Listed here are some of the recent species name changes for species that are in this year's seed list. Genera stayed the same unless otherwise noted. If changed to another Genus but kept similar species name it will be noted within the Garden and Wild collected lists with former genus in parentheses. Most changes within genera, to or from subspecies/variety level, can be easily spotted in the seed lists so are not listed here.

Acanthopanax > see Eleutherococcus  
 Aconitum luteum > A barbatum v puberulum  
 Actaea alba > A. rubra  
 Adonis brevistyla > A. davidii  
 Agalinis pauperula > A purpurea v parviflora  
 Agave > see also Manfreda  
 Allium jajlae > A. rotundum  
 Allium senescens ssp montanum > A lusitanicum  
 Allium victorialis v platyphyllum > A ochotense  
 Aloe > see also Aristaloe  
 Alyssoides & Alyssum > see also Aurinia  
 Androsace > see also Douglasia  
 Anemone patens > Pulsatilla patens  
 Anemone pavonina > A hortensis  
 Anomatheca > see Freesia  
 Antennaria plantaginea > A plantaginifolia  
 Aquilegia clematiflora > A vulgaris v stellata  
 Arabis > see also Boechera  
 Arenaria > see also Cherleria, Eremogone  
 Arisaema hatizyoense > A serratum ssp serratum  
 Arisaema peninsulae > A serratum v serratum  
 Arnica frigida > A griscomii ssp frigida  
 Arum italicum 'Pictum' > A italicum ssp italicum 'Marmoratum'  
 Aster > see also Eucephalus, Eurybia, Galatella, Ionactis, Machaeranthera, Oclemena, Symphyotrichum, Xanthisma  
 Belamcanda chinensis > Iris domestica  
 Bergeranthus jamesii > B vespertinus  
 Bruckenthalia > see Erica  
 Calandrinia > see also Montiopsis  
 Calydorea > see also Salpingostylis  
 Campanula > see also Campanulastrum  
 Campanula altaica > C stevenii ssp altaica  
 Campanula argaei > C. ajugifolia  
 Centaurea > see also Psephellus  
 Ceratoides > see Krascheninnikovia  
 Chionodoxa > see also Scilla  
 Chrysanthemum weyrichii > C zawadskii ssp zawadskii  
 Cleome hassleriana > C houtteana  
 Codonopsis > see also Pseudocodon  
 Consolida ambigua > C ajacis  
 Convolvulus nitidus > C boissieri  
 Cortusa > see Primula  
 Corydalis > see also Capnoides, Pseudofumaria  
 Costus > see Cheilocostus

Cucurbita californica > C palmata  
 Cypella > see also Phalocallis  
 Delphinium > see also Consolida  
 Desmodium dillenii > D perplexum  
 Dianthus amurensis > D. chinensis  
 Dianthus erinaceus > D webbianus  
 Dicentra > see also Dactylicapnos  
 Dichelostemma > see also Dipterostemon  
 Digitalis flava > D grandiflora  
 Dorycnium > see Lotus  
 Draba imbricata > D bryoides  
 Draba paysonii v treleasii > D novolympica  
 Echium > see also Pontechium  
 Erigeron simplex > E grandiflorus  
 Erysimum caricum > E carium  
 Erysimum pallasii > E redowskii  
 Galtonia > see Ornithogalum  
 Gaultheria humilis > G procumbens  
 Gaura > see Oenothera  
 Gentiana gracilipes > G dahurica  
 Grindelia nana > G hirsutula  
 Habranthus > see also Rhodophiala, Zephyranthes  
 Hamatocactus > see also Thelocactus  
 Heliophila longifolia > H coronopifolia  
 Hepatica nobilis v japonica > H asiatica  
 Hibiscus palustris > H moscheutos  
 Hieracium lanatum > H. tomentosum  
 Hierochloa odorata > Anthoxanthum nitens  
 Hosta nakaiana > H capitata  
 Hymenoxys > see Tetraneuris  
 Iberis taurica > I simplex  
 Iris setosa v canadensis > I hookeri  
 Iris taurica > I pumila ssp pumila  
 Jeffersonia > see also Plagiorhegma  
 Jovibarba > see Sempervivum  
 Kalimeris > see Aster  
 Keiskea > see Collinsonia  
 Leptosyne > see also Coreopsis gigantea  
 Lesquerella > see Physaria  
 Lychnis alpina > Silene suecica  
 Lychnis yunnanensis > Silene samojedorum  
 Mahonia > see Berberis  
 Malabaila > see also Leiotulus  
 Maurandya > see also Maurandella  
 Meconopsis cambrica > Papaver cambricum  
 Merendera > see Colchicum  
 Mimulus > see also Diplacus, Erythranthe

Minuartia > see also Cherleria  
 Muscari > see also Bellevalia, Leopoldia, Pseudomuscari  
 Muscari muscarimi > M racemosum  
 Paeonia caucasica > P. daurica ssp coriifolia  
 Paeonia festiva (x) > P peregrina x officinalis  
 Paeonia veitchii v woodwardii > P anomala ssp veitchii  
 Papaver anomalum > P croceum ssp chinense  
 Persicaria > see also Bistorta  
 Phlomis > see also Phlomoides  
 Podophyllum emodi > P hexandrum  
 Poncirus > see Citrus  
 Potentilla > see also Drymocallis  
 Psoralea > see also Orbexilum  
 Rhaponticum > see also Leuzea  
 Salvia stepposa > S dumetorum  
 Saponaria > see also Petrorrhagia  
 Saponaria pulvinaris > S pumilio  
 Saxifraga > see also Micranthes  
 Scabiosa > see also Lomelosia  
 Scilla > Barnardia, Fessia, Prospero  
 Scilla scilloides > Barnardia japonica  
 Sedum > see also Hylotelephium, Phedimus  
 Senecio > see also Curio, Packera  
 Silene capensis > S undulata  
 Silene fimbriata > S macrophylla  
 Sinocalycanthus > see Calycanthus  
 Sinopodophyllum > see Podophyllum  
 Sisyrinchium > see also Olsynium  
 Smilacina > see Maianthemum  
 Soldanella cyanaster > S chrysosticta  
 Stachys minima > S spathulata  
 Stachys monieri > Betonica officinalis  
 Stachys officinalis > Betonica officinalis  
 Stipa > see also Achnatherum  
 Streptopus roseus > S lanceolatus  
 Symphyandra > see Campanula  
 Synthyris > see Veronica  
 Talinum > see also Phemeranthus  
 Thlaspi > see Noccaea  
 Townsendia nuttallii > T hookeri  
 Trachelium > see also Campanula  
 Veratrum > see also Melanthium  
 Zauschneria californica > Epilobium canum ssp canum  
 Zauschneria garrettii > Epilobium canum ssp garretti

**GARDEN ADDENDUM**

2166 **Isodon** effusus light blue-purple 70-100cm 78  
 2167 **Salvia** uliginosa sky blue 90-180cm 78

2168 **Tripora** divaricate 'Blue Butterflies' pale blue to 180cm 78