

- 1 **Abelmoschus** manihot yellow 1-2m 216
2 **Abutilon** megapotamicum red/yellow 1.5-2m 19
3 **Acacia** pravissima yellow to 5m 15
4 **Acaena** myriophylla greenish 15-25cm 142
5 sericea silvery lvs 6-25cm 32
6 **Acantholimon** capitatum pink 4-18cm 207
7 huetii bright pink 10-15cm 32
8 kotschyi pink 5-10cm 23
9 kotschyi ssp laxispicatum pink 5-10cm 112
10 saxifragiforme dark pink 5-10cm 23 202
11 sp white 23
12 **Acanthus** hungaricus white-pink/purple bracts 60-120cm
5 222
13 mollis white/lilac/rose 30-180cm 222
14 **Acer** griseum 6-9m 164
15 linganense 5-7m 164
16 pubipalmatum 4.5-10m 164
17 tataricum 'Hot Wings' scarlet red samaras 5-9m 207
18 **Achillea** abrotanoides white 20-40cm 32
19 ageratifolia white 15-20cm 112
20 clavennae white to 25cm 207
21 fraasii ssp troiana white 15-30cm 32
22 holosericea yellow 30-50cm 112
23 huteri (x) white flr/silver lvs 10-25cm 96
24 kellereri (x) white flr/grey lvs 15-20cm 35 54
25 lewisii (x) 'King Edward' pale yellow flr/woolly lvs 15cm 54
26 macrophylla white 50-100cm 176
27 ptarmica The Pearl Group white 45-60cm 35
28 **Achlys** triphylla white-cream 20-40cm 112
(**Acis** < some formerly **Leucojum**)
29 **Acis** autumnalis white w/pink base 8-15cm >
30 nicaeensis white 5-18cm 66 97
31 **Aconitum** carmichaelii blue-purple 60-150cm 124 185
32 hemsleyanum 'Red Wine' dark wine-red to 2m 139
33 'Ivory' ivory/cream 60-90cm 73 139 146
34 japonicum blue-purple 50-100cm 205
35 krylovii cream-yellow 30-130cm 213
36 lamarckii cream-yellow 90-120cm 38 92 208
37 lycoctonum blue-purple/yellow 1-2m 189
38 napellus deep purple-blue/violet 60-120cm 15
39 tauricum dark violet-blue 10-80cm 35
40 uncinatum (moist packed) blue 30-250cm 162
41 vulparia pale yellow to 1m 130
(**Actaea** < some formerly **Cimicifuga**)
42 **Actaea** arizonica creamy-white 70-150cm 213
43 dahurica cream to 1m 205
44 matsumurae 'Elstead Variety' white flr/dark stems
to 120cm 138
45 pachypoda white flr/white frt 45-60cm 128 219
46 pachypoda (moist packed) white flr/white frt to 75cm 33
47 pachypoda f rubrocarpa white flr/red frt 60-90cm 197
48 podocarpa (moist packed) white 60-250cm 33
49 racemosa white 75-250cm 174 185
50 rubra white flr/red frt 40-80cm 124
51 simplex white 40-100cm 185
52 simplex Atropurpurea Group white-pale pink flr/dark
purple lvs 120-180cm 181
53 **Adelocaryum** coelestinum pale blue/white to 90cm 24
54 **Adenophora** khasiana blue/pale blue to 1m 35
55 nikoensis pale blue 20-40cm 57
56 nikoensis (ex Wada Pass) pale blue 20cm 188
57 potaninii violet to 90cm 35
58 triphylla pale blue 20-100cm 29
59 **Adenostyles** alpina pink-violet to 60cm 178
60 **Adiantum** aleuticum 'Subpulum' 20cm 81
61 **Adonis** amurensis (moist packed) yellow 5-15cm 215
62 amurensis 'Fukujukai' (moist packed) semi-double
yellow 5-15cm 215
63 vernalis yellow 5-40cm 28 114
64 **Aethionema** armenum pink 10-20cm 77
65 caespitosum pink 5-10cm 116
66 **Aethionema** grandiflorum pink 15-30cm >
67 lepidioides pale pink/white 5-15cm 190
68 oppositifolium pink-lilac to 5cm 149
69 saxatile pink-purple/white 5-20cm 218 219
70 schistosum pink 13-18cm 112
71 subulatum pink 5-10cm 24
72 'Warley Rose' rose-pink 10-15cm 100 123
73 **Agapanthus** sp blue 60cm 70
74 **Agastache** foeniculum white 60-120cm 167
75 rugosa purplish blue 50-150cm 42
76 **Albuca** bracteata green/white to 1m 168
77 shawii yellow to 45cm >
78 sp ex JCA 15856 white/green 15cm 97
79 spiralis pale yellow-green 20-40cm 140
80 **Alcea** rosea 'Caplez' double fuchsia 1.5m 46 47
81 rosea 'Chater's Double' mix 120-180cm 46 47
82 rosea 'Nigra' dark maroon 1.5-2m 46 47
83 rosea spp ficifolia yellow to 2.5m 46
84 rosea 'The Watchman' dark maroon-black to 2m 199
85 rugosa pale yellow to 1.8m 73 77
86 **Alchemilla** alpina lime greenish 5-20cm 154
87 sp (dwarf form) green 10cm 69
(**Allium** < some formerly **Nectaroscordum**)
88 **Allium** acuminatum pink-rose purple 10-35cm 77
89 aflatunense purplish-pink 90cm 93 207
90 altaicum white tinged yellow 40-100cm 132 207
91 bolanderi reddish purple 10-35cm 25
92 brevistylum rose 20-60cm 120
93 caeruleum blue 20-80cm 207
94 carinatum ssp pulchellum mix 30-50cm 150
95 carinatum ssp pulchellum pink-purple 30-50cm 100
96 carolinianum pale red/purple-red 20-40cm 55 207
97 cassium white/pink vein 10-25cm 25
98 cernuum blue 10-50cm 84
99 cernuum lavender 10-50cm 152
100 cernuum pink 10-50cm >
101 cernuum pink/white mix 10-50cm >
102 cristophii purple-violet to 60cm 15 59 109
103 cupuliferum red-purple 30-50cm 91
104 cyaneum blue 10-30m 59
105 cyathophorum v farreri pink 20cm 24 41
106 cyathophorum v farreri purple 15cm 36 85
107 darwasicum greenish white 15-45cm 27
108 elburzense purple 5-15cm 25
109 fetisowii purple-red 30-70cm 91
110 flavum yellow 6-30cm 19 123
111 flavum ssp tauricum mix 15-30cm 81 150
112 flavum ssp tauricum peach-yellow 15-30cm 16
113 forrestii purple-dark purple 15-30cm 110
114 galanthum (ex Berkutenko) white 60-80cm 180
115 geyeri pink-white 10-50cm 207
116 hollandicum 'Purple Sensation' deep purple to 90cm 69
117 huber-morathii reddish/pink 5-20cm 25
118 hyalinum white-pink 15-45cm 122
119 insubricum pink-purple to 30cm 25 167
120 karataviense mix 25-30cm 154
121 karataviense pink 25-30cm 59 219
122 karataviense whitish 25-30cm 78 79
123 karataviense ssp henrikii reddish-purple 20-30cm 207
124 komarowii dark purple 30-50cm 91
125 maackii rose pink 20-50cm 216
126 maximowiczii ssp shibutsiense white 15cm 82
127 meteoricum white-pale pink 15-20cm 126
128 'Mount Everest' white 1m 27
129 nutans white 112
130 nutans (ex Berkutenko) light violet 50cm 180
131 obliquum pale yellow-greenish yellow 60-100cm 112 150
132 oreophilum rose purple to 15cm 207
133 ovalifolium v ovalifolium white/pink 30-60cm 112
134 paniculatum (dwarf form) white/pink 15cm 25
135 paradoxum v normale white 15-30cm 25

Allium-Aquilegia

- 136 **Allium** prostratum pale purple-purple red 10-25cm 207
137 pseudoampeloprasum bright pink-purple 40-60cm 27
138 schoenoprasum pale purple-deep lilac 20-50cm 155
139 senescens pink-purple 10-40cm 12 185 207
140 senescens ssp glaucum lilac-pink 15-25cm 121 154
141 shelkovnikovii light purple 5-12cm 25
142 siculum reddish/greenish-cream to 120cm 179 219
143 sp blue 15cm 36
144 sp pink 30cm 136
145 sp (ex China) mauve 45cm 211
146 stipitatum 'Titan' lilac-purple to 150cm 27
147 subvillosum white 5-40cm 25
148 tchihatschewii lavender pink/purple 15-20cm 25
149 togashii pink/white 12-20cm 207 219
150 tolmiei v tolmiei white-pink 5-28cm 65
151 tricoccum white 10-40cm 150
152 tripedale pink-white 50-90cm 27
153 tuberosum white 30-50cm 168
154 unifolium bright pink 20-80cm 122
155 victorialis white-greenish 30-70cm 51 153
156 victorialis 'Cantabria' greenish white 30-60cm 150
157 victorialis v platyphyllum white/greenish-white 30-70cm 126
158 **Aloe** ecklonis yellow-red to 50cm 19
159 maculata hybrid 19
160 polyphylla red-pink 30-60cm 19
161 **Alonsoa** meridionalis apricot 30-90cm 39
162 **Aloysia** citriodora lilac/white 2-3m 46
163 **Alstroemeria** aurea yellow 60-90cm 70
(**Alyssum** > see also **Aurinia**, **Ptilotrichum**)
164 **Alyssum** cuneifolium yellow 5-15cm 23
165 handelii yellow 5-10cm 131
166 oxycarpum yellow/silver lvs 10-20cm 59
167 wulfenianum yellow 10-15cm 112 154
168 **Amorpha** canescens dark purple 30-90cm 185
169 **Amorphophallus** konjac maroon spathe/mottled stem 110-180cm 216
170 **Ampelopsis** macrophylla 129
171 **Amsonia** elliptica blue to 40cm 159
172 hubrichtii pale blue 60-90cm 159 185
173 illustris light blue 60-120cm 207
174 jonesii pale blue 15-50cm 91
175 ludoviciana light blue 60-75cm 172
176 tabernaemontana light blue 60-90cm 20
177 tabernaemontana v salicifolia pale blue 60-90cm 151 159 163
178 **Anacyclus** pyrethrum white/red reverse 5-15cm 59
179 **Anaphalis** triplinervis white 40-60cm 35
180 **Androsace** carnea white 2-7cm 116 190
181 cylindrica ssp hirtella white 7.5cm 36
182 hedreantha white 1-5cm 41
183 hybrida (x) white 7.5cm 123
184 lactea white 4-15cm 112
185 obtusifolia white to 15cm 39 170
186 pubescens white to 5cm 3 123
187 sempervivoides pink-mauve 2-7cm 121
188 septentrionalis white 1-15cm 59
189 septentrionalis 'Stardust' white 10-25cm 21
190 sp (biennial) white 116
191 sp (very tight/wide flrs) white 3cm 224
192 vandellii white 1-5cm 131
193 villosa white 3cm 100 131
194 **Andryala** agardhii yellow flr/silver lvs 8-15cm 120
195 **Anemone** biflora v petiolulosa pale yellow 2-18cm 51
196 caroliniana white 5-35cm 14 93
197 coronaria red 15-45cm 19
198 drummondii white/tinged blue reverse 10-25cm 60
199 hupehensis v japonica light-deep pink/purple/white 30-100cm 185
200 lesseri (x) mix 20-40cm 35
201 lesseri (x) rose-pink 20-40cm 60
202 lithophila white/blue 10-25cm 32
203 multifida cream-yellow 10-70cm 34 68
204 multifida mix 10-70cm 109
205 multifida red 10-70cm 59
206 multifida rose-red 10-70cm 116
207 multifida white 10-70cm 112 121
208 multifida white/cream 30cm 37
209 multifida 'Annabella Deep Rose' rose-pink 20-30cm >
210 multifida Annabella Series red 20-30cm 66
211 multifida 'Rubra' deep reddish pink 30cm 215
212 narcissiflora white 10-50cm 64
213 obtusiloba blue 5-25cm 64 65
214 occidentalis white/tinged purple 10-60cm 203
215 palmata yellow to 30cm 32
216 pavonina mauve to 30cm 100
217 polyanthes white/red/mauve 25-60cm 45
218 rivularis white/blue reverse 20-60cm >
219 rupicola white/pink-violet reverse 15-30cm 117
220 sp white 15cm 77
221 sylvestris white 30-45cm 106 143
222 tetonensis red 10-20cm 123
223 **Anemonella** thalictroides rich pink 10-30cm 123
224 thalictroides (moist packed) mix 10-30cm 219
225 thalictroides (moist packed) white 10-30cm 215
226 **Anemonopsis** macrophylla pale lavender-purple 40-80cm 27 124 135
227 macrophylla white 40-80cm 27
228 **Angelica** archangelica ssp archangelica white-greenish white 50-200cm 167
229 gigas dark purple 1-2m 77
230 stricta 'Purpurea' (nv) lavender-ruby flr/dark lvs 120cm 1
231 sylvestris 'Vicar's Mead' pink-white flr/purple-black lvs 1-2m 107 213
(**Anomatheca** > see also **Freesia**)
232 **Antennaria** alpina whitish 3-18cm 8
233 dioica pink-white flr/grey lvs 3-10cm 35 69
234 dioica 'Nyewoods Variety' pink 10cm 117 118
235 dioica 'Rubra' deep pink flr/grey lvs 10-15cm 35
236 hilbersonii (nv) (slow growing) dark red 2.5-7.5cm 120
237 parvifolia white/pink/green/red/brown 2-8cm 170
238 rosea ssp confinis cream/brown/pale yellow 9-25cm 38
239 sp white 116
240 umbrinella brownish white 7-16cm 112
(**Anthemis** > see also **Cota**)
241 **Anthemis** marschalliana yellow flr/silver lvs 10-20cm 207
242 **Anthericum** liliago white 60-90cm 131
243 ramosum white 30-70cm 110 168
244 **Anthriscus** sylvestris 'Ravenswing' white flr/dark lvs to 90cm 21 151 159
245 **Anthyllis** coccinea red 15-30cm 97
246 montana red 10-30cm 50
247 vulneraria yellow 5-40cm 112
248 vulneraria yellow-orange 5-40cm 101
249 **Anticlea** (Zigadenus) elegans cream-greenish 20-80cm 115
250 elegans v glaucus cream-greenish 20-80cm 5
251 **Antirrhinum** hispanicum pink/pale yellow 10-30cm 35 97
252 majus deep pink 30cm 67
253 molle pale pink/white-yellow to 30cm 32
254 **Aquilegia** alpina blue 15-80cm 73 125 142
255 aurea yellow 10-40cm 190
256 barnebyi pale pink-peach/yellow 30-80cm 207
257 barnebyi peachy-yellow flr/very blue lvs 60cm 218
258 barnebyi hybrid pink 60cm 218
259 bertolonii blue-violet 20-30cm 24 116
260 'Blue Berry' blue 10-15cm 117
261 buergeriana yellow/brown-purple 30-80cm 32
262 buergeriana (dwarf) yellow/brown-purple 12-15cm 84 142

Garden Collected

- 263 **Aquilegia buergeriana** 'Calimero' purple/yellow 15-20cm >
 264 canadensis orange to 30cm 116
 265 canadensis red/yellow 15-90cm >
 266 canadensis (dwarf) red/yellow 15-20cm 156
 267 canadensis hybrid coral pink flr/lvs emerge purple 37cm 159
 268 canadensis 'Little Lanterns' red/yellow to 30cm 21 161
 269 chrysantha yellow 30-120cm 35 41 121
 270 coerulea blue/white 15-80cm 99 207 218
 271 coerulea x vulgaris dark blue/white 90cm 218
 272 desertorum red/yellow 15-60cm 142
 273 ecalcarata purple-pink 20-40cm >
 274 ecalcarata hybrid white-pink 15cm 116
 275 elegantula (aff) red/yellow 60cm 218
 276 flabellata blue-purple 20-50cm 187
 277 flabellata white 20-50cm 159
 278 flabellata 'Blue Angel' blue-violet/white 15-20cm 31
 279 flabellata 'Cameo Pink & White' pink/white 15cm 41 159
 280 flabellata v pumila blue 15cm 39 89 156
 281 flabellata v pumila blue/white 15cm >
 282 flabellata v pumila purple-blue 15cm 162
 283 flabellata v pumila white 15cm 36 64
 284 flabellata v pumila 'Mt Horohoro form' blue-violet/white 10cm 188
 285 flavescens peachy pink/yellow 60cm 218
 286 formosa red/yellow 30-100cm 182
 287 fragrans whitish-pale purple 30-80cm 142
 288 hybrid (nice) blue 15cm 218
 289 hybrid mix red/brown/pink to 60cm 116
 290 jonesii blue 3-12cm 224
 291 jonesii x saximontana blue/white 10cm 32 98 156
 292 karelinii hybrids pink/maroon/purple 35-45cm 218
 293 laramiensis cream/white 5-25cm 112 170 218
 294 'Leprechaun Gold' purple flr/gold marbled lvs to 60cm 124
 295 'Lime Sorbet' lime green-white double spurless flr 75-90cm 139
 296 nigricans dark purple 30-60cm 218
 297 ottonis ssp amaliae pale violet-blue/white 15-35cm 63
 298 pyrenaica blue 10-30cm 34 39 218
 299 pyrenaica ssp cazorlensis blue 15-25cm 19
 300 pyrenaica ssp discolor blue/white 15cm >
 301 saximontana blue/cream 5-25cm >
 302 scopulorum blue 5-30cm 121
 303 scopulorum blue/white 5-30cm 154
 304 scopulorum white 5-30cm 218
 305 shockleyi red/yellow 40-100cm 197
 306 shockleyi (dwarf) red/yellow 25cm 142
 307 sibirica blue-purple/white 30-60cm 84
 308 sibirica (dwarf) purple 10cm 188
 309 sp blue/white 20cm 154
 310 sp double white 60cm 85
 311 sp lilac 15cm 203
 312 sp white 60cm 152
 313 triternata red/yellow 15-60cm 121
 314 viridiflora brown/green to 45cm 7
 315 vulgaris blue 30-90cm 19 186
 316 vulgaris blue/purple shades 30-40cm 157
 317 vulgaris mix 30-90cm 78
 318 vulgaris pink 30-90cm 186
 319 vulgaris purple 30-90cm 93
 320 vulgaris white 30-90cm 107
 321 vulgaris v flore-pleno 'Dorothy Rose' double pink 60-75cm 159
 322 vulgaris v stellata pink 60cm 80
 323 vulgaris v stellata pink 25cm 218
 324 vulgaris v stellata 'Black Barlow' dark purple-black to 75cm 138
 325 vulgaris v stellata 'Green Apples' lime green to white 45-60cm 73 159
 326 vulgaris 'William Guinness' dark purple-black/white 60-75cm 107
 327 **Arabis blepharophylla** rose-purple 5-20cm 23
 328 bryoides white 2-6cm 150 190
 329 **Aralia cordata** 'Sun King' white flr/yellow lvs 90-180cm 153
 330 cordata v sachalinensis white flr/purple-black frt 2-3m 135
 331 elata white to 10m 42
 (**Arenaria** > see also **Eremogone**)
 332 **Arenaria grandiflora** white 5-15cm 112
 333 scopolina (nv) (ex Piatek) white 32
 334 tmolea white 10-15cm 32
 335 **Argemone mexicana** yellow 25-80cm 34
 336 **Arisaema consanguineum** green/purple-brown 90-180cm 115 135
 337 consanguineum (tall form) 182
 338 dracontium green to 130cm 104
 339 elephas carmine/white-green stripes to 40cm 74
 340 erubescens red-brown/green & white stripe to 80cm 168
 341 fargesii red-brown/white striped to 60cm 115
 342 flavum yellow 30-75cm >
 343 flavum (tall form) yellow 222
 344 flavum v flavum yellow 30-75cm 127 128
 345 heterophyllum pale green-pale yellow 30-60cm 84 126
 346 ringens greenish-white/carmine to 110cm 11
 347 sikokianum carmine-white flr/mix green & silver-center lvs to 70cm 11
 348 sikokianum carmine-white flr/silver-center lvs to 70cm 216
 349 triphyllum green/purple with white stripes 60-90cm 124 219
 350 triphyllum ssp stewardsonii green/carmine or white 70-90cm 124
 351 **Aristea africana** blue 10-15cm 43
 352 **Aristolochia fimbriata** yellow-green/purple-brown 15-90cm 90
 353 **Armeria juniperifolia** pink 5-10cm 35
 354 juniperifolia 'Bevan's Variety' rose-pink 5-10cm 9
 355 maritima pink-white 2-30cm 21
 356 maritima 'Rosa Stolz' lavender-pink 7.5cm 8
 357 maritima 'Rubrifolia' rose-pink flr/burgundy lvs 15-20cm 21 118
 358 maritima ssp sibirica pink-white 2-60cm 132
 359 pseudarmeria 'Ballerina Red' red 20-35cm 46 220
 360 pseudarmeria 'Ballerina White' white 20-35cm 46
 361 villosa white 20-50cm 46
 362 welwitschii pink/white to 40cm 32
 363 **Arnica chamissonis** yellow 20-80cm 68
 364 **Artemisia indica** v momiyamae white 1m 22
 365 **Arthropodium cirrhatum** white 30-60cm 201
 366 **Arum dioscoridis** greenish/purple 18-45cm 5
 367 italicum cream-light green flr/red frt 30-45cm 83
 368 italicum ssp italicum 'Marmoratum' cream flr/orange-red frt/white vein lvs 30-45cm 74
 369 maculatum pale green 15-25cm 189
 370 purpureospathum dark purple 20-30cm 74
 371 **Aruncus aethusifolius** cream 20-40cm >
 (**Asarina** > see also **Maurandya**)
 372 **Asarina procumbens** cream/yellow 5-7cm 110 179 223
 373 **Asarum wagneri** (moist packed) light green 3-15cm 219
 374 **Asclepias incarnata** pink/white to 1.5m 12 72
 375 incarnata pink-mauve to 1.5m 101 83
 376 incarnata white to 1.5m 153
 377 tuberosa orange 30-100cm >
 378 **Asperula gussonei** pinkish-white 3-9cm 35
 379 orientalis pale-clear purplish blue to 30cm 150
 380 **Asphodeline liburnica** yellow to 1.2m 101
 381 lutea yellow 90-120cm 7
 382 taurica white 25-50cm 5
 383 **Asphodelus aestivus** white to 2m 16 189
 384 tenuifolius white-pale pink 15-50cm 46
 (**Asplenium** > see also **Cetarach**)
 385 **Asplenium trichomanes** 10-20cm 81

Aster-Campanula

(**Aster** > see also **Ionactis**, **Symphotrichum**, **Xanthisma**)

- 386 **Aster** alpinus blue 15-30cm 75
387 alpinus mix 15-30cm 64 130 207
388 alpinus purple 15-30cm 121
389 alpinus (ex Kazakhstan) 207
390 alpinus 'Dunkel Schone' dark purple-blue 30cm 224
391 alpinus 'Goliath' lavender blue 15-30cm 207
392 alpinus 'Pinkie' deep pink 20-30cm 32 78
393 flaccidus white 3-30cm 35 190
394 frikartii (x) violet-blue 30-90cm 39
395 himalaicus blue-purple 8-25cm 190
396 likiangensis bluish-lavender purple 3-20cm 88
397 stracheyi violet 3-15cm 60
398 yunnanensis pale purple/purple-blue 30-75cm 207
399 **Astilbe** chinensis 'Pumila' mauve pink to 30cm 35
400 crispa (x) pink 15-25cm 82
401 glaberrima v saxatilis pink to 15cm 137
402 sp white tall 185
403 sp (dwarf trough size) pink 10cm 58
404 'Straussenfeder' weeping pink flr to 90cm 58
405 **Astilboides** tabularis white 1.5m 182
406 **Astragalus** mongholicus yellow/lilac 25-60cm 42
407 saurinus white/rose/blue-purple 40cm 189
408 sempervirens white/pink-purple 5-20cm 190
409 utahensis pink-purple flr/woolly lvs 5-10cm 120
410 **Astrantia** major greenish-white/reddish 60-90cm 176
411 major red 60-90cm 15
412 major white 60-90cm 85
413 **Asyneuma** campanuloides dark bluish-violet 30-50cm 131
414 limonifolium violet-blue 30-60cm 35 112
415 **Athamanta** turbith ssp haynaldii white 30-50cm 142
416 **Athyrium** niponicum 'Pictum' 30-60cm 185
417 **Atriplex** hortensis 'Rubra' red-purple flr/dark red-purple lvs 60-180cm 157 207
418 **Aubrieta** canescens violet 10-25cm 223
419 'Doctor Mules' purple 10-15cm 15
420 pinardii purple 5-15cm 207
421 sp mix 10-15cm 15
422 **Aurinia** (Alyssum) saxatilis golden yellow 10-30cm 23 186
423 **Babiana** stricta mix 10-20cm 15
424 stricta purple 10-20cm 143
425 **Ballota** hispanica rosy-purple 40-80cm 46
426 nigra reddish-purple to 90cm 189
427 **Baptisia** australis blue to 1.5m >
428 australis v minor purple-blue 45-60cm 207
429 bracteata cream-light yellow 25-75cm 217
430 perfoliata yellow 60-90cm 153
431 **Barnardia** (Scilla) japonica rose purple/pink 7-20cm >
432 **Begonia** boliviensis bright orange/red 30-45cm 81
433 grandis pink 28-60cm 183
434 grandis white 28-60cm 183
435 grandis ssp sinensis pink 20-40cm 155
(**Belamcanda** > see also **Iris domestica**)
436 **Bellendena** montana white-pale pink 10-180cm 15
437 **Bellevalia** dubia blue violet-greenish brown 30-40cm 13
438 paradoxa blackish-blue 12-20cm 27 146
439 romana creamy white to 30cm 97 101
440 **Berberis** (Mahonia) nervosa yellow 10-80cm 182
441 **Bergeranthus** katbergensis yellow to 10cm 196
442 vespertinus orange-yellow 2-5cm 120
443 **Berkheya** purpurea pale-deep mauve to 1m 77 82
444 radula yellow to 1m 196
445 **Berlandiera** lyrata yellow/red 10-60cm 90
446 **Berneuxia** thibetica white/rose 10-25cm 130 195
447 **Bidens** aristosa yellow 30-60cm 185
448 **Bletilla** striata magenta to 60cm 4
449 **Boehmeria** tricuspis 50-150cm 134
450 **Bomarea** salsilla red to 2m 19
451 **Boquila** trifoliolata greenish-white/dark purple-brown 3-6m 15
452 **Borago** officinalis white 15-60cm 73

- 453 **Bouteloua** gracilis 15-60cm 38
454 **Boykinia** aconitifolia white 15-80cm 130
455 **Brimeura** amethystina deep-pale blue 10-20cm 101
456 amethystina mix 10-20cm 55
457 amethystina white 10-20cm 128
(**Bruckenthalia** > see also **Erica**)
458 **Bukiniczia** cabulica pink flr/white veined lvs 8cm 8 110 170
459 **Bulbinella** hookeri yellow 40-90cm 65 207
460 **Bupleurum** spinosum yellow 30cm 207
461 **Calamagrostis** ophitidis 60-100cm 214
(**Calandrinia** > see also **Montiopsis**)
462 **Calandrinia** acaulis JBA114 rose-pink 2.5cm 32
463 colchaguensis pink 5-10cm 123
464 sp G&K 4698 orange 15cm 32
465 **Calceolaria** biflora yellow 10-45cm 32 178
466 chelidonioides yellow 30-50cm 92
467 filicaulis ssp luxurians yellow 15-40cm 35
468 tenella yellow to 8cm 208
469 **Calendula** officinalis yellow-orange 30-60cm 7
470 **Calliandra** haematocephala 'Nana' (zone 9) red 1-1.5m 17
471 **Callianthemum** anemonoides mix 10-20cm 23 149
472 **Callicarpa** dichotoma 'Issai' pink flr/purple frt 90-150cm 185
473 **Callirhoe** involucreta magenta 15-30cm 118 150 182
474 **Callistemon** linearifolius red 3-4m 15
475 pallidus cream-yellow to 5m 19
476 viridiflorus yellow-green 1.5-3m 19
477 **Calochortus** catalinae white-lilac 20-60cm 212
478 superbus whitish-lavender/purple 40-60cm 43
479 tolmiei white-pink/purple 10-40cm 3
480 uniflorus white-pink 5-10cm 55
481 venustus white/red mid-stripe 10-60cm 212
482 **Caltha** palustris yellow-orange 30cm 189
483 **Calycanthus** floridus maroon to 3.5m 216
484 **Calydorea** pallens light blue 25cm 17
485 **Camassia** leichtlinii blue-violet 20-130cm 81
486 leichtlinii ssp leichtlinii creamy white 20-130cm 101
487 mixed species 182
488 quamash ssp azurea light bluish violet 20-80cm 182
489 sp white 45cm 70
(**Campanula** < some formerly **Symphandra**, **Trachelium**)
490 **Campanula** alliariifolia white-pale yellow 10-30cm 189
491 americana light blue-violet 60-180cm 105
492 armena light blue to 40cm 55 101
493 aucheri violet-blue 5-15cm 131 223
494 barbata pale-deep blue 10-30cm 9 39 131
495 betulifolia white/pink bud 10-20cm 32
496 calaminthifolia white 5cm 120
497 choruhensis white/flushed pink 10-15cm 109 120
498 ciliata pale blue 5-15cm 149
499 collina rich purple-blue 15-35cm 28 131 223
500 edulis light blue/dark veins 15-80cm 39
501 formanekiana lilac-blue 20-60cm 121
502 glomerata blue-violet 20-60cm 35 186
503 glomerata 'Acaulis' violet 5-15cm 35
504 hofmannii creamy white 30-60cm 69 112 207
505 hofmannii (aff) pale purple 15cm 194
506 lasiocarpa blue-purple 3-15cm 31
507 latifolia dark violet-blue 60-120cm 35 87
508 latifolia mauve 60-120cm 69
509 medium mix 60-80cm 165
510 moesiaca pale lilac-blue 30-40cm 55 86
511 patula ssp abietina violet-pale blue purple 20-40cm 78
512 persicifolia mix to 90cm 130
513 persicifolia 'Telham Beauty' light lavender 90cm 35
514 ramosissima JHKK 0955 221
515 rumeliana lilac to 30cm 32
516 saxifraga deep purple-blue 5-10cm 112
517 sp (tridentata group) purple/blue 20cm 60
518 speciosa mix 30-50cm 178
519 stevenii ssp beauverdiana dark violet 7-12cm 32

Garden Collected

Campanula-Convulvulus

- 520 **Campanula** *stevanii* ssp *turczaninovii* deep blue 10-70cm 112
- 521 *thessala* pale violet-blue 10cm 120
- 522 *thyrsoides* pale yellow 20-40cm 112
- 523 *trachelium* blue purple-lilac 60-90cm 110
- 524 *tridentata* (cf) 131
- 525 *troegerae* pink buds/white flr 10-20cm 32
- 526 *troegerae* x *betulifolia* white flr/deep pink buds 10-15cm 32
- 527 *wanneri* violet 30cm 113
- 528 **Campylotropis** *macrocarpa* purple-pinkish white 1-2m 185
- 529 **Cantua** *buxifolia* mix to 2m 15
- 530 **Capnoides** (*Corydalis*) *sempervirens* pink/yellow tip 20-80cm 172
- 531 **Caragana** *frutex* yellow to 2m 218
- 532 *rosea* yellow to 1m 218
- 533 **Cardiocrinum** *cordatum* greenish cream/red throat 120-180cm 22
- 534 *giganteum* white/streaked purple 1-3m 74 5
- 535 *giganteum* v *yunnanense* white/purple-red streak 1-3m 15
- 536 **Carex** '*Majken*' 60-75cm 176
- 537 *muskingumensis* 40-100cm 56 75
- 538 *pendula* 20-100cm 94
- 539 *pennsylvanica* 10-45cm 83
- 540 **Carlina** *acaulis* silvery white/pale pink to 15cm 178
- 541 *acaulis* ssp *caulescens* silvery white 15-50cm 114
- (**Caryopteris** > see also **Tripora**)
- 542 **Castilleja** *integra* orange-red to 40cm 141
- 543 *miniata* (ex Santa Fe Mtns, NM) 207
- 544 *thompsonii* yellowish 10-40cm 52
- 545 **Catananche** *caespitosa* yellow flr/grey lvs 5-10cm 207
- 546 **Caulophyllum** *thalictroides* yellow-green flr/blue frt 20-90cm 197
- 547 **Ceanothus** *americanus* white 90-120cm 12 49 199
- 548 *pallidus* (x) '*Marie Bleu*' lavender blue flr/red frt 60-90cm 197
- 549 **Cedronella** *canariensis* pink/white 1-1.5m 122
- 550 **Centaurea** *odyssei* yellow 10-20cm 41
- 551 *simplicaulis* mauve-pink 20-30cm 35 88
- 552 **Centaureum** *scilloides* bright pink 7.5cm 78
- 553 sp (annual) pink to 50cm 55
- 554 **Cephalanthus** *occidentalis* white-pale yellow 1-3m 162
- 555 **Cephalaria** *gigantea* pale yellow 140-250cm 82
- 556 sp HWJ 695 soft yellow 140cm 213
- 557 **Cerastium** *alpinum* v *lanatum* white 6-10cm 8
- 558 *tomentosum* white flr/grey lvs to 15cm 116
- 559 **Cercis** *chinensis* pink 2-5m 173
- 560 *chinensis* purplish red/pink/white 2-5m 77
- 561 *chinensis* '*Shirobana*' white 3-4m 77
- 562 *siliquastrum* deep pink to 12m 65
- 563 **Ceterach** (*Asplenium*) *officinatum* 7.5-20cm 81
- 564 **Chaenorhinum** *glareosum* violet-lilac to 30cm 24 223
- 565 *organifolium* violet-pale yellow to 50cm 118
- 566 **Cheilanthes** *argentea* to 20cm 81
- 567 *lanosa* 15-30cm 81
- 568 **Chelidonium** *majus* '*Flore Pleno*' double yellow 60-90cm 176
- 569 **Chelone** *glabra* white 60-90cm 153 213
- 570 **Chelonopsis** *yagiharana* rose-purple 20-50cm 5
- 571 **Chiastophyllum** *oppositifolium* yellow 15cm 110
- 572 **Chloranthus** *japonicus* (moist packed) white 20-49cm 26
- 573 **Chlorogalum** *pomeridianum* white/purple vein 60-250cm 13
- (**Chrysanthemum** > see also **Tanacetum**)
- (**Cimicifuga** > see **Actaea**)
- 574 **Cistus** *albidus* purplish-pink 1m 99
- 575 *argenteus* (x) '*Silver Pink*' silvery pink to 90cm 46 47
- 576 *ladanifer* white/maroon center spots 1-2.5m 99
- 577 *salviifolius* white 30-60cm 145
- 578 *sintensisii* white to 25cm 106 221
- 579 **Cladrastis** *platycarpa* white to 30m 164
- 580 **Clarkia** *amoena* peach pink 90cm 86
- 581 *pulchella* lavender/rose-purple 10-50cm 103
- 582 *rubicunda* rosy pink-lavender/rose center 45-150cm 39
- 583 **Claytonia** *virginica* white/pink 5-40cm 38 197
- 584 **Clematis** *addisonii* reddish-purple/cream tips to 1m 152
- 585 '*Alionushka*' rose-pink 120-180cm 219
- 586 *alpina* '*Ruby*' purple-pink 2.5-3m 69
- 587 *chiisanensis* '*Lemon Bells*' yellow/red base 2-3m 50
- 588 *cirrhusa* '*Freckles*' cream/heavily maroon speckled to 4m 50
- 589 *crispa* violet blue to 3m 117 118 161
- 590 *fremontii* pale blue-violet/purple 15-45cm 32 121
- 591 *fusca* purple/brown 35-200cm 80
- 592 *glaucophylla* deep rose-red/yellow to 5m 105
- 593 *hexapetala* white 30-100cm 207
- 594 *hirsutissima* dark violet-blue 15-65cm 78 218
- 595 *integrifolia* blue 1-1.5m 53 56 125
- 596 *integrifolia* pink 90cm 32
- 597 *integrifolia* purple/blue/white 1-1.5m 91
- 598 *integrifolia* white 1-1.5m 56
- 599 *marmoraria* white 5-10cm 195
- 600 *occidentalis* mix 3m 33
- 601 *occidentalis* v *dissecta* reddish violet to 50cm 123
- 602 *occidentalis* v *occidentalis* reddish violet 25-350cm 194
- 603 *patens* white 1m 119
- 604 *pitcheri* pale-dark bluish purple to 4m 133
- 605 *pitcheri* v *dictyota* purple to 4m 171
- 606 *recta* white to 1.5m 56 93 182
- 607 *recta* '*Purpurea*' white flr/purple new lvs to 1.5m 32
- 608 *scottii* dark violet-blue 15-65cm >
- 609 *serratifolia* yellow 4-5m 155
- 610 *tangutica* bright yellow 2-4m 76
- 611 *terniflora* (PI) white 3-6m 119
- 612 *terniflora* v *mandshurica* white 90-150cm 207
- 613 *texensis* rose-red/scarlet to 3m 117 161 171
- 614 *viorna* lavender-purple/cream to 4m 158 219
- 615 *viorna* pink to 4m 78
- (**Cleome** > see also **Polanisia**)
- 616 **Clethra** *alnifolia* '*Hummingbird*' white 90-120cm 185
- 617 *alnifolia* '*Ruby Spice*' rose-pink 120-180cm 185
- 618 **Clianthus** *puniceus* red/pink 0.8-3m 15
- 619 **Clinopodium** (*Satureja*) *chinense* v *parviflorum* pale rose-purple 15-40cm 180
- 620 **Codonopsis** *clematidea* pale blue/dark veins/purple spots inside 50-100cm 115
- 621 *convolvulacea* ssp *grey-wilsonii* pale blue/dark purple circle base 1-3m 15 182
- 622 *lanceolata* yellow green-cream/purple 1.5m 130
- 623 *ovata* white 30-40cm 121
- 624 *rotundifolia* yellow-green/purple marks 1-1.8m 15 39
- 625 sp blue 200cm 205
- 626 *ussuriensis* dark purple 2-3m 126
- (**Colchicum** < some formerly **Merendera**)
- 627 **Colchicum** *corsicum* pink-lilac 10cm 146
- 628 *kesselringii* '*Snow of Highland*' white 7-10cm 27
- 629 *soboliferum* pink 5-10cm 27 91
- 630 sp pink/lavender 12cm 58
- 631 **Collinsia** *heterophylla* white-lavender/rose-purple 10-50cm 43
- 632 **Colutea** *buhsei* golden yellow-orange to 5m 213
- 633 *media* copper/orange to 3m 96 222
- 634 **Coluteocarpus** *vesicaria* pink/white 5-20cm 77
- 635 **Commelina** *coelestis* bright blue 30-60cm 196
- 636 *communis* f *aureostriata* dark blue flr/cream-striped lvs 30-90cm 173
- 637 *tuberosa* bright blue to 45cm 150
- 638 **Conanthera** *campanulata* deep purple-blue 10-30cm 19
- 639 **Consolida** *regalis* dark blue-purple 30-80cm 221
- 640 **Convallaria** *majalis* white 10-30cm 104 168
- 641 **Convolvulus** *nitidus* pink 2-10cm 120
- 642 *suendermannii* white-rose to 30cm 35

Coreopsis-Dianthus

- 643 **Coreopsis** gladiata yellow 30-70cm 165
644 grandiflora yellow 40-60cm 46 47
645 leavenworthii yellow 30-70cm 152
646 palmata yellow 30-80cm 129
647 'Schnittgold' yellow 45-60cm 46 47
648 **Cornus** florida white to 10m 185
649 florida 'Cherokee Chief' deep rose red to 9m 185
650 kousa creamy white flr/pink-red frt 7.5-9m 185 216
651 mas yellow flr/red frt to 5m 104
(**Cortusa** > see **Primula**)
(**Corydalis** > see also **Capnoides**, **Pseudofumaria**)
652 **Corydalis** malkensis white 7-20cm 123
653 malkensis (moist packed) white 7-20cm 26
654 nobilis cream-yellow/dark tip 30-50cm 5 45 176
655 orthopoda yellow/purplish brown 20-50cm 36
656 solida pink to 25cm 123
657 sp CC 3862 yellow 30cm 22
658 tomentella yellow 15-25cm 110
(**Coryphantha** > see also **Escobaria**)
659 **Coryphantha** sulcata yellow 4-12cm 78
660 **Cota** (Anthemis) tinctoria yellow to 60cm 79
661 **Cotula** 'Tiffindell Gold' yellow 10-20cm 196
662 **Cotyledon** orbiculata orange flr/silver lvs to 1m 32
663 **Cremanthodium** arnicoides yellow 10-45cm 35 98
664 campanulatum (aff) yellow 30cm 41
665 **Crepis** rubra pink to 40cm 78
666 **Crinodendron** hookerianum pinkish-red to 8m 19
667 **Crocsmia** 'Lucifer' scarlet 60-120cm 153 168 185
668 **Crocus** banaticus violet/white 4-10cm 223
669 baytopiorum sky blue 6-12cm 195
670 fleischeri 'Gulek Pass' white/deep yellow throat 5-9cm 91
671 gilanicus white/lightly veined purple 10cm 36
672 goulimyii ssp leucanthus white-very pale lilac 10cm 3
673 hadriaticus white/yellow throat 10cm 91
674 kotschyanus lilac 10cm 101
675 oreocreticus lilac/silver 12-15cm 13
676 speciosus lilac/purple 13-25cm 101
677 speciosus 'Albus' white 10-15cm 91
678 **Crotalaria** sp (ex Malawi) blue 60cm 196
679 **Cryptotaenia** canadensis white 30-90cm 167
(**Cucubalus** > see also **Silene**)
680 **Cyclamen** cilicium pink 6-12cm 146 197
681 coum mix 10cm 15
682 coum ex BSBE 128
683 coum ssp caucasicum pink 10cm 128
684 coum 'Sterling Silver' pink flr/good silver lvs forms 10cm 136
685 cyprium white-pink/magenta mark 6-20cm 64
686 graecum pink 6-16cm 15
687 hederifolium mix 8-20cm 106 100
688 hederifolium pink 8-20cm 100 146
689 hederifolium white 8-20cm 136 145 146
690 hederifolium 'Antiochus' rose-red flr/well marbled lvs 8-20cm 64
691 hederifolium 'Lysander' pink 15cm 64
692 hederifolium 'Silver Cloud' pink flr/silver lvs 15cm 64
693 hederifolium Silver-leaved Group pink 8-20cm 87
694 hederifolium v confusum pink flr/thicker lvs 15cm 109
695 hederifolium v crassifolium F&JK0133 (ex Peloponnese) 221
696 hederifolium 'White Cloud' white flr/silver lvs 15cm 64
697 hildebrandii (x) pink 10-20cm 128
698 intaminatum white-pale pink flr/patterned lvs 5-16cm 64
699 persicum mix 13-32cm 15
700 persicum (ex Israel) pale pink 10cm 212
701 pseudibericum magenta-purple/pink to 12cm 19
702 purpurascens mix white/magenta/pink 4-18cm 81
703 purpurascens rose-pink 4-18cm >
704 purpurascens (moist packed) rose-pink 4-18cm 2
705 repandum ssp peloponnesiacum pink 10-20cm 64
706 **Cynara** cardunculus (broadleaf form) violet-purple 80-150cm 214
707 **Cynoglossum** amabile blue 15-60cm 15 121
708 montanum dark maroon/bluish 30-50cm 7
709 **Cypripedium** parviflorum v parviflorum yellow 70cm 219
710 **Daboecia** scotica (x) pink to 20cm 19
711 **Dactylicapnos** (Dicentra) macrocapnos yellow 2-8m 5
712 **Dactylorhiza** purpurella violet-purple to 45cm 208
713 **Dalea** candida white 30-60cm 38
714 purpurea rose-purple 30-90cm 32 170
715 **Daphne** cneorum pink 15-20cm 116
716 giraldii golden yellow 45-80cm 34 123 221
717 kosaninii cream-pale pink 20-25cm 45 223
718 laureola ssp philippi yellow-green 30-60cm 45
719 mezereum pink-light purple 50-150cm 23 124 178
720 mezereum white 50-150cm 130 202
721 oleoides cream-white 30-50cm 221 223
722 pontica yellow-green 50-100cm 45
723 pontica ssp haematocarpa yellow-green flr/red frt to 1m 123
724 reichsteinii (x) white-pale pink 50cm 45
725 retusa purple-pink bud/white flr 40-150cm 45
(**Dasyochloa** > see also **Erioneuron**)
726 **Datura** metel 'Belle Blanche' white flr/blue-grey lvs to 90cm 210
727 sp (PI) white fl/dark bronze lvs 50cm 1
728 **Degenia** velebitica yellow flr/silver lvs 5-10cm 60 161
729 **Deinathe** bifida white 45-60cm 134
730 caerulea blue 30-50cm 82
731 **Delosperma** congestum yellow 5-10cm 134
732 congestum 'Gold Nugget' yellow 5cm 207
733 floribundum pink-magenta/white center 10-15cm 196
734 'Jewel of Desert Garnet' deep red-pink 5cm 207
735 sp (ex KwaZulu-Natal, S Africa) magenta 10cm 196
736 'Wheels of Wonder Series' mix 15cm 196
737 **Delphinium** 'Bellamosum' dark blue 90-120cm 85
738 caucasicum (ex Mt Elbrus) 213
739 decorum bluish purple 5-25cm 32
740 exaltatum pale lavender/purple 70-200cm 84
741 exaltatum (moist packed) pale lavender/purple 70-200cm 162
742 novomexicanum purple-lavender/fades brownish 90-180cm 171
743 nudicaule 'Redcap' red 20-45cm 145
744 nuttallii bluish purple 20-60cm 86
745 pylzowii blue-purple/bluish-grey 20-55cm 121 207
746 requienii blue-grey to 100cm 19 50
747 tatsienense purple-blue 30-80cm 32
748 **Deutzia** taiwanensis white 3-5m 164
749 **Dianthus** alpinus pink 5-10cm >
750 alpinus 'Joan's Blood' deep red 5-10cm 28
751 amurensis 'Siberian Blue' lavender-blue to 30cm 75
752 arpadianus pink 5cm 120
753 barbatus mix 30-60cm 80
754 barbatus 'Sooty' dark red 30-45cm 6
755 callizonus pink-carmine 5-10cm 123 218
756 carthusianorum pink-purple to 60cm 11 72 89
757 deltoides bright pink 15-25cm 69 116 186
758 deltoides fuchsia 15-25cm 69
759 deltoides white 15-25cm 9 36 69
760 deltoides 'Vampir' deep red 15cm 186
761 ferrugineus dark red 30cm 134 207
762 'Feuerhexe' hot pink flr/blue-grey lvs 15-20cm 82 186
763 fragrans pink/white 40-50cm 112
764 freynii pink flr/grey-green lvs 5-10cm 50
765 giganteus purple-pink to 1m 207
766 glacialis pink to 5cm 65
767 graniticus bright pink 20-40cm 51
768 haematocalyx purple-red 10-25cm 21
769 haematocalyx ssp pindicola pinkish-purple 5-8cm >
770 hybrids mix pink 10cm 116

Garden Collected

- 771 **Dianthus** integer ssp minutiflorus white 5-20cm 134
772 japonicus white 20-50cm 119
773 'Kahori' rosy pink 15-20cm 156
774 knappii yellow to 30cm 207
775 myrtinervius magenta/white mix 10-15cm 144
776 myrtinervius ssp myrtinervius (ex Mt Ossa, Greece) 31
777 nitidus deep pink 15-25cm 207
778 pavonius pink-purple 2-25cm 59 78
779 petraeus ssp noeanus white 10-15cm 207
780 pinifolius rose 10-20cm 59
781 simulans pink 6cm 23 60
782 squarrosus white 15-25cm 35
783 subcaulis ssp brachyanthus pink 5-10cm 77
784 superbus pink 25-45cm 34
785 superbus ssp alpestris reddish purple to 60cm 121
786 superbus ssp superbus pink to 60cm 221
(Dicentra > see also Dactylocapnos, Lamprocapnos)
787 **Dicentra** eximia (large vigorous form) pink 45cm 153
788 peregrina rose-pink 5-15cm 22
789 **Dichelostemma** congestum blue-purple 30-80cm 144
790 ida-maia red 30-90cm 145
791 ida-maia hybrid mauve 6
792 ida-maia hybrid pink 6
793 multiflorum purple 30-85cm 10
794 **Dictamnus** albus white 60-90cm 130 207
795 albus white/pink 60-90cm 83
796 albus v purpureus pink w/dark veins 60-90cm 137
797 **Dierama** igneum apricot to 90cm 109
798 igneum pink-deep mauve to 90cm 143
799 pauciflorum bright pink-reddish 30-60cm 127
800 pulcherrimum magenta-pink 90-180cm 109
801 reynoldsii deep magenta-purple 1-2m 101
802 **Dietes** bicolor light yellow/brown marks 60-90cm 15 17
803 grandiflora white/violet to 1.5m 17
804 **Digitalis** ferruginea yellow-golden brown/rusty to 120cm 60
805 grandiflora pale yellow to 1m >
806 laevigata yellow-brown/white lower lip w/purple veins 70-90cm 183
807 lutea pale yellow-cream 60-90cm >
808 mariana rose pink-purple 40-140cm 207
809 obscura rusty dark orange/green-yellow 30-90cm >
810 obscura 'Compact Population' 221
811 parviflora red-brown to 90cm 90 179
812 parviflora (aff) pale yellow? 115cm 124
813 purpurea peach 90cm 69
814 purpurea purple-pink 1-2m 69 138
815 thapsi pink 30-60cm 159
816 thapsi 'Spanish Peaks' rose-pink 45-60cm 153
817 **Dimorphanthera** alpina pink to 7m 15
818 **Dionysia** aretioides yellow 5cm 131
819 involucrata violet-purple 1-5cm 131
820 **Diphylleia** cymosa white flr/blue frt to 120cm 57
821 **Dipsacus** sativus (PI) lavender/white to 1.8m 109
822 **Dodecatheon** dentatum hybrid white 40-50cm 81
823 meadia lavender-magenta 10-50cm 70 96
824 meadia mix 10-50cm 182
825 meadia red 10-50cm 182
826 meadia white 10-50cm >
827 pulchellum magenta-lavender 10-45cm 31 103 111
828 pulchellum mix 10-45cm 203
829 sp (ex Laramie Mtns, WY) pink 15cm 116
830 **Doronicum** orientale yellow 12-60cm 70
831 **Draba** aizoides yellow 5-10cm >
832 arabisans white 7-30cm 185
833 cappadocica yellow 5-10cm 170
834 compacta yellow 1-5cm 75
835 cretica yellow 1-5cm 170
836 cuspidata yellow 5-10cm 77
837 hispanica yellow 2-10cm 207
838 hispanica (cf) yellow 7.5cm 118
839 incerta yellow 4-14cm 219
840 **Draba** korabensis white 5-15cm 35
841 lasiocarpa yellow 10-20cm 21 28 68
842 nivalis white to 5cm 21
843 norvegica white 4-8cm 8 206
844 novolympica bright yellow 0.5-4cm 219
845 oligosperma yellow/cream white 2-10cm 116
846 polytricha bright yellow 1-5cm 170
847 ramosissima white 7-40cm 112
848 rosularis yellow to 10cm 120
849 species (mixed) yellow/white 3-20cm >
850 sphaeroides yellow 3-8cm 131
851 streptocarpa (aff) white 5-7cm 190
852 **Dracocephalum** argunense blue 15cm 32
853 argunense blue-purple 35-57cm 32 68 118
854 argunense 'Fuji Blue' blue to 30cm 58
855 botryoides lavender-pink 10-15cm 59 60 170
856 discolor dark blue 5-10cm 218
857 grandiflorum dark blue 15-26cm 35
858 grandiflorum 'Altai Blue' deep blue 20cm 9
859 heterophyllum white 10-15cm 112
860 imberbe blue-purple 25cm 59
861 multicaule pale yellow/white 10-15cm 112
862 nutans blue-purple 16-55cm 112
863 ruyschiana blue-purple 15-25cm 101 116 38
864 **Dracunculus** vulgaris maroon 1.5m 81
865 **Dryas** drummondii pale to deep yellow to 20cm 103
866 octopetala white-cream 3-15cm 109 121
867 octopetala 'Tundra Pygmy' white 2cm 32
868 **Drymocallis** (Potentilla) rupestris white 18-45cm 69 130
869 rupestris 'Nana' white 10-12cm 91
870 **Dryopteris** filix-mas 'Cristata' 60-90cm 11
871 **Dystaenia** takesimana white to 60cm 213
872 **Eccremocarpus** scaber cream to 5m 73
873 scaber red orange to 5m 73
874 **Echinacea** 'Hot Papaya' dark red-orange 75-90cm 220
875 purpurea pink-purple 50-120cm 73 185
876 purpurea 'PowWow White' white 45-60cm 35
877 sp rose 35
878 tennesseensis pink-purple to 50cm 89 162
879 **Echinocereus** reichenbachii mix 7.5-30cm 207
880 reichenbachii v baileyi pink-magenta 7.5-30cm 116
881 triglochidiatus x reichenbachii v baileyi red/pink? 15cm 116
882 **Echium** amoenum red 25-40cm 59 207
883 gentianoides deep sky blue 120cm 214
884 lusitanicum blue-violet 60-90cm 207
885 **Edraianthus** dalmaticus violet-blue 3-7cm 62
886 dinaricus violet-blue 2-6cm 32
887 graminifolius blue-violet 5-10cm >
888 horvatii blue-violet 5-10cm 113
889 montenegrinus blue 5cm 32
890 niveus white 5-10cm 112
891 pumilio blue w/silver lvs 1-3cm 24 32 149
892 serpyllifolius deep violet 2-5cm 131
893 tenuifolius blue violet 10-20cm 59 207
894 **Eleutherococcus** senticosus purple-yellow to 6m 42
895 sessiliflorus dull purplish to 5m 176
896 **Elsholtzia** stauntonii rose-purple 70-170cm 185 189
(Elymus > see also Hystrix)
897 **Enemion** (Isopyrum) biternatum white 10-40cm 152
898 **Enkianthus** campanulatus cream/rose veins 1.8-3m 15
899 **Ennealophus** fimbriatus lavender-purple 20-30cm 142
900 **Ephedra** fedtschenkoae red cones to 10cm 190
901 monosperma red cones to 15cm 129
(Epilobium < some formerly Zauschneria)
902 **Epilobium** canum ssp canum red 30-60cm 106
903 canum ssp latifolium red-orange 10-50cm 106
904 fleischeri bright pink 10-40cm 101
905 septentrionale red-orange to 20cm 81
906 **Epimedium** alpinum 'Lemon Swallow' yellow 6-30cm 6

Epimedium-Fritillaria

- 907 **Epimedium** grandiflorum 'Saxton's Purple' purple-lavender 20-35cm 215
- 908 grandiflorum 'White Queen' white 12-35cm 6
- 909 **Eragrostis** elliottii 25-80cm 214
- 910 spectabilis reddish-purple 30-70cm 14
- 911 **Eranthis** hyemalis orange 5-15cm 123
- 912 hyemalis yellow 5-15cm 51 70
- 913 **Eremogone** (Arenaria) hookeri v hookeri white 1-15cm 170
- 914 kingii white/rarely pink 3-20cm 120
- 915 pseudacantholimon white 15-30cm 32
- 916 **Eremostachys** speciosa yellow 20-70cm 112
- 917 **Eremurus** himalaicus white 75-100cm 67
- 918 korshinskyi brownish-golden yellow 100-150cm 10
- 919 stenophyllus yellow-orange 30-150cm 109
- 920 **Erica** (Bruckenthalia) spiculifolia bright rose 15-25cm 190
- 921 spiculifolia pale rose pink 15-25cm 190
- 922 spiculifolia white 15-25cm 190
- 923 **Erigeron** arenarioides blue 6-25cm 170
- 924 aurantiacus orange 5-35cm 63
- 925 borealis purple 10-25cm 37
- 926 caespitosus mauve-white 5-25cm 200
- 927 caespitosus (aff) (ex West Spanish Peak CO) white/lavender 10cm 218
- 928 compositus lavender 5-15cm 106 107
- 929 compositus mix 5-15cm 91 170 182
- 930 compositus white 5-15cm 116 200
- 931 compositus (dwarf) lavender 5-7cm 106
- 932 compositus (dwarf) pink 7cm 218
- 933 compositus (large form) white 20cm 111
- 934 compositus 'Mt. Adams Dwarf' white 2-5cm 120
- 935 compositus 'Railroad Ridge' lavender 5cm 218
- 936 compositus 'Red Desert' white 5-10cm 120
- 937 elegantulus deep lavender 7cm 218
- 938 flettii (aff) mauve 15cm 69
- 939 formosissimus (ex Battle Pass WY) lavender 10cm 218
- 940 glacialis v glacialis blue-purple/pink/white 5-55cm 8
- 941 glaucus mix 5-30cm 35
- 942 glaucus 'Olga' lavender to 30cm 207
- 943 glaucus 'Sea Breeze' lavender pink 15-30cm 35
- 944 leiomerus pink 4-12cm 23
- 945 leiomerus white/blue-purple 4-12cm 117
- 946 linearis yellow 5-15cm 91 112 120
- 947 nanus blue-purplish/white 2-10cm 35
- 948 nematophyllus white-pink 4-18cm 112
- 949 peregrinus blue-rose purple/pink 5-55cm 207
- 950 pinnatisectus light blue 4-11cm 81
- 951 pinnatisectus purple/white 30cm 121
- 952 poliospermus pink-bluish purple/white 3-15cm 113
- 953 sp lavender 7.5cm 118
- 954 sp pink 7cm 60
- 955 speciosus (ex Colorado) purple 40cm 68
- 956 ursinus (ex Big Red Park CO) lavender 7cm 218
- 957 **Erinus** alpinus rose-purple 10-15cm 21 59 100
- 958 alpinus white 10-15cm 130
- 959 **Eriogonum** compositum cream-white 20-40cm 144
- 960 compositum pale-bright yellow 20-40cm 123
- 961 jamesii white-cream 5-25cm 207
- 962 nudum white/yellow-pale pink/rose 10-150cm 90
- 963 pulchrum white-rose/greyish lvs 8-15cm 207
- 964 umbellatum v aureum 'Kannah Creek' yellow turn orange 30-40cm 207
- 965 umbellatum v dichrocephalum pale yellow-cream/whitish 10-30cm 120
- 966 **Erioneuron** (Dasyochloa) pulchellum woolly lvs 4-15cm 120
- 967 **Eriophyllum** lanatum yellow 10-100cm 68 106
- 968 **Erodium** carvifolium deep red-pink 15-20cm 149
- 969 foetidum (mixed ssp) mix 20cm 149
- 970 lindavicum (x) whitish to 45cm 149
- 971 manescavi magenta-purple 20-45cm 76 207
- 972 **Eryngium** bourgatii silver-blue 15-45cm 70 109
- 973 giganteum blue-grey to 1m 98
- 974 **Eryngium** maritimum blue 20-60cm 53
- 975 planum steel blue to 75cm 35
- 976 planum 'Blaukappe' blue to 60cm 46 47
- 977 planum 'Blue Hobbit' blue 30cm 35 139
- 978 planum 'Silver Salentino' white 60-120cm 46 47
- 979 yuccifolium greenish-white to 1.5m 46 47
- 980 **Erysimum** asperum yellow-orange 12-65cm 147
- 981 capitatum v capitatum orange-yellow 12-100cm 184
- 982 capitatum v purshii yellow/lavender-purplish 12-100cm 123 150
- 983 caricum yellow 10cm 32
- 984 helveticum yellow 15-30cm 207
- 985 kotschyannum yellow 5-10cm 23 218
- 986 linifolium 'Variegatum' lilac-purple flr/variegated lvs to 40cm 35
- 987 marshallii (x) orange 50-60cm 75
- 988 pulchellum golden yellow 5-15cm 218
- 989 sp (dwarf mixed) maroon/browns 20cm 50
- 990 **Erythronium** hendersonii (ex Jackson Co, OR) 81
- 991 oregonum cream/white anthers 15-40cm 123
- 992 oregonum cream/yellow 15-40cm 123
- 993 revolutum violet-pink 15-40cm 3 55
- 994 revolutum (ex Saddle Mtn area, OR) light pink 81
- 995 revolutum hybrids pink/peach/dark pink 81
- 996 revolutum Johnsonii Group deep pink 25cm 36
- 997 'Ruapuna Dawn' pale pink 15-40cm 3
- (Escobaria < some formerly Coryphantha)**
- 998 **Escobaria** sneedii ssp leei pink to 8cm 116
- 999 vivipara pink-magenta 2-20cm 116
- 1000 vivipara (ex South Dakota) pink 5cm 38
- 1001 vivipara v arizonica pink 7-20cm 116
- 1002 vivipara 'White Giant' 207
- 1003 **Eucalyptus** coccifera white to 40m 15
- 1004 **Eucomis** autumnalis greenish-white to 60cm 159
- 1005 autumnalis ssp amaryllidifolia greenish-white to 60cm 19
- 1006 'Color Carnival Mix' white 20cm 61
- 1007 comosa greenish-white/purple tinge 45-60cm 15
- 1008 vandermerwei hybrid purple/white 30cm 19
- 1009 **Euonymus** cornutus reddish-purple flr/red frt 2-3m 5
- 1010 sachalinensis bright red frt 2-3m 176
- 1011 **Euphorbia** rigida yellow 30-60cm 143 214
- 1012 **Eutrochium** (Eupatorium) purpureum purplish 30-200cm 84
- 1013 **Felicia** mossamedensis yellow to 30cm 196
- 1014 **Ferula** assa-foetida pale yellow-green to 2m 42
- 1015 communis yellow 2-3m 145
- 1016 **Fessia** (Scilla) greilhuberi blue 25cm 13
- 1017 **Festuca** 'Doe Bay Blue' 214
- 1018 glauca blue-grey lvs 14-18cm 21 152
- 1019 sp (dwarf in trough) 207
- 1020 **Fibigia** eriocarpa yellow 30-75cm 213
- 1021 **Filipendula** camtschatica white to 3m 176 199
- 1022 ulmaria (ex Kazakhstan) 207
- 1023 vulgaris creamy white 30-50cm 182
- 1024 **Francoa** sonchifolia pink to 60cm 110
- (Freesia < some formerly Anomatheca)**
- 1025 **Freesia** alba white/purple-yellow flush 12-40cm 19
- 1026 grandiflora red to 60cm 17
- 1027 hybrids red 20cm 179
- 1028 laxa coral 20-35cm 61
- 1029 laxa red 20-35cm >
- 1030 laxa red/white 20-35cm 24
- 1031 laxa white 20-35cm 17
- 1032 laxa 'Joan Evans' white/red eye to 30cm 50 168 179
- 1033 laxa ssp azurea blue 15-30cm 179
- 1034 leichtlinii cream 8-20cm 17
- 1035 **Fritillaria** affinis (ex Mt Hood, OR) green 30cm 10
- 1036 biflora greenish purple-brown 10-45cm 10
- 1037 bucharica white/green 10-35cm 27
- 1038 camtschaticensis greenish-brown/brownish-purple 20-60cm 146

Garden Collected

- 1039 **Fritillaria** crassifolia green-yellow/brown 3-10cm 65
 1040 crassifolia ssp poluninii greyish/veined 4-8cm 195
 1041 graeca ssp thessala green/brown 6-20cm 208
 1042 meleagris mix 15-40cm 6 198
 1043 meleagris purple 15-40cm 113 132 155
 1044 meleagris white 15-40cm 132 197
 1045 messanensis green/reddish brown 15-40cm 16
 1046 messanensis ssp gracilis red-purple/brown 20-35cm 208
 1047 michailovskiy purple/yellow 6-24cm 27 65
 1048 michailovskiy 'Multiflora' purple/yellow 10-25cm 27
 1049 montana (as nigra) blackish-purple 15-30cm 10
 1050 mutabilis 208
 1051 oranensis purple-greenish 20cm 66
 1052 orientalis purple-brown 15-20cm 5
 1053 pallidiflora pale yellow 15-45cm >
 1054 pontica green/reddish-brown 15-45cm 15
 1055 pyrenaica brownish-purple/yellow-greenish 15-40cm 64 101
 1056 raddeana pale yellow 50-80cm 36
 1057 sewerzowii greenish-yellowish/purplish 15-25cm 28 208
 1058 stenantha 'Cambridge' silver pink/maroon eye 25-30cm 27
 1059 stenantha 'Chimgan' light pink/dark purple base 15-30cm 27
 1060 stenantha 'Ugam' light pink 5-12cm 27
 1061 verticillata white/pale yellow 15-50cm 27
 1062 zagrica dark purplish-brown 4-12cm 195
 1063 **Fumana** thymifolia yellow to 20cm 170
 1064 **Gagea** graeca white/purple stripes 5-25cm 51
 1065 **Gaillardia** aestivalis pink-purple/cream-yellow 10-60cm 196
 1066 aristata 'Gallo Dark Bicolor' gold/red 25-30cm 35
 1067 **Galanthus** elwesii white/green blotch 9-20cm 152
 1068 nivalis white/green blotch 7-20cm 152
 1069 **Galax** urceolata white 20-40cm 26 11
 (**Galtonia** > see also **Ornithogalum**)
 1070 **Gaultheria** hispida white flr/white frt to 1m 15
 1071 procumbens white flr/red frt 5-20cm 219
 1072 **Gaura** lindheimeri white-pink 50-150cm 21 129
 1073 longiflora white-pink 2m 129
 1074 **Gazania** hybrid 15
 1075 **Geissorhiza** sp white 10-15cm 6
 1076 **Gelasine** elongata bright blue to 75cm 19
 1077 **Gentiana** acaulis blue 2-8cm >
 1078 acaulis (ex Pyrenees, France) 166
 1079 acaulis 'Holzmannii' dark blue 10-12cm 24
 1080 affinis blue 10-35cm 147
 1081 affinis x septemfida (dwarf hybrid) blue 15cm 218
 1082 'Alex Duguid' pale blue to 7.5cm 116
 1083 andrewsii dark blue 30-60cm 53 59 92
 1084 angustifolia sky blue to 10cm 218
 1085 asclepiadea dark blue/purple spots 30-80cm >
 1086 asclepiadea mix 30-80cm 55
 1087 asclepiadea white 30-80cm 57 110
 1088 asclepiadea 'Nymans' blue 40cm 98
 1089 asclepiadea 'Rosea' pink-rose 30-80cm 106
 1090 boissieri blue 4-10cm 223
 1091 cachemirica blue 10-15cm 182
 1092 clausa blue 30-60cm >
 1093 cruciata blue-purple/green 15-40cm 35 159
 1094 dahurica dark blue-purple 10-25cm 35 159
 1095 depressa pale purple-blue 3-6cm 35
 1096 'Drake's Strain' bright blue 15cm 3
 1097 gelida cream-pale yellow to 30cm 112 223
 1098 lutea yellow 1-2m 45 109 189
 1099 paradoxa blue 15-30cm >
 1100 paradoxa 'Blauer Herold' blue 20-30cm 15
 1101 paradoxa hybrid blue 18cm 218
 1102 paradoxa x septemfida blue/white 5-10cm 39
 1103 parryi blue-purple 20-45cm 121
 1104 parryi (ex Wildflower Ranch CO) blue 30cm 218
 1105 **Gentiana** parryi x septemfida hybrid deep blue 15cm 86
 1106 scabra blue-purple 30cm 15
 1107 scabra (dwarf form) blue 10-15cm 156
 1108 sceptrum dark blue-purple 5-90cm 182
 1109 septemfida blue 15-30cm >
 1110 siphonantha dark blue-purple 10-25cm 112
 1111 sp yellow 60cm 41
 1112 sp (ex Kazakhstan) 207
 1113 striata pale yellow 10-30cm 223
 1114 tibetica pale yellow-yellow green 40-50cm 38
 1115 triflora blue/white mix 35-80cm 55
 1116 triflora ssp japonica white 15-80cm 188
 1117 verna white 5-8cm 218
 1118 verna ssp pontica blue 5-8cm 24
 1119 verna x pyrenaica 178
 1120 **Gentianella** moorcroftiana blue 5-20cm 35
 1121 **Geranium** cinereum pink 15cm 149
 1122 cinereum purple 15cm 149
 1123 ibericum blue-violet to 50cm 129
 1124 koreanum bright pink 30-87cm 176
 1125 maculatum white to 60cm 197
 1126 nodosum lilac-violet 20-50cm 222
 1127 phaeum dark maroon 40-60cm 222
 1128 pratense deep violet/purple 30-70cm 97
 1129 pratense white 30-70cm 84
 1130 pratense Midnight Reiter strain blue flr/dark purple-black lvs 25cm 207
 1131 pyrenaicum purple-lilac 30-70cm 222
 1132 regelii pale blue-violet 15-55cm 207
 1133 sanguineum pink 30-50cm 186
 1134 subcaulescens bright pink/black center to 20cm 149
 1135 thunbergii white/purplish 20-70cm 129
 1136 viscosissimum pink/red-purple 30-80cm 149
 1137 **Gerbera** gossypina white/pale pink 10-30cm 66
 1138 **Geum** aleppicum yellow 30-100cm 119
 1139 'Beech House Apricot' apricot-yellow 20-30cm 112
 1140 'Borisii' orange-red 20-30cm 139
 1141 pentapetalum white 10-20cm 190
 1142 pyrenaicum yellow 30-40cm 99
 1143 rivale reddish 30cm 54
 1144 rivale yellow/purple-brown 25-70cm 8
 1145 rivale 'Jess' peach/apricot to 40cm 6
 1146 rivale 'Pink Frills' pink 30-40cm 6
 1147 triflorum yellowish-white/pink-purplish 20-40cm 200
 1148 **Gilia** capitata bluish violet/white 10-50cm 35
 1149 **Gillenia** stipulata white 60-90cm 163
 1150 trifoliata white to 1.2m 124 155
 1151 **Gladiolus** alatus bright orange 8-30cm 19
 1152 'Atom' red 30-90cm 207
 1153 atrovioleaceus black-purple 35-70cm 38
 1154 'Boone' peachy-apricot 60-120cm 197
 1155 carneus white/pink 25-60cm 19 143
 1156 communis bright pink 60-90cm 101
 1157 dalenii red-orange/yellow 70-150cm 106
 1158 flanagani red to 30cm 106
 1159 italicus pink-light purple 50-100cm 170
 1160 scullyi cream/mauve-purple 10-70cm 43
 1161 tenuis purple-violet to 60cm 101
 1162 tristis white/cream-yellow 50-90cm 50 169
 1163 watermeyeri cream/dark red veins/yellow-green 10-30cm 98
 1164 **Glaucidium** palmatum pink-pale purple 45-60cm >
 1165 palmatum white 45-60cm 136
 1166 **Glaucium** flavum orange 50-100cm 205
 1167 flavum yellow 50-100cm 46 109
 1168 hybrids mix 207
 1169 **Globularia** cordifolia pale lilac 5-10cm 21 128 207
 1170 meridionalis bluish pink 10-15cm 144
 1171 nudicaulis blue 20-30cm 53 150
 1172 punctata blue to 30cm 35
 1173 repens blue-lilac 1-5cm 23 131

Globularia-Hyacinthella

- 1174 **Globularia** spinosa blue to 35cm 207
1175 stygia blue 5-10cm 207
1176 trichosantha light blue 20cm 23 35
1177 **Glycyrrhiza** yunnanensis purple 60-100cm 42
1178 **Goniolimon** speciosum purple 10-50cm 112
1179 **Grevillea** robusta golden-orange 18-35m 15
1180 **Gypsophila** aretioides 'Caucasica' white/pink veins 2-12cm 123
1181 elegans white/pink 4-60cm 35
1182 petraea white/pale purple to 20cm 35
1183 repens white/pale lilac-purple to 20cm 190
1184 repens 'Rosea' pink to 15cm 59
1185 **Haberlea** rhodopensis lilac-violet 8-15cm 57
1186 **Habranthus** robustus pale pink 15-30cm 17 93
1187 tubispathus yellow-orange 15-30cm 16 168
1188 tubispathus (Texas form) yellow 20cm 101
1189 tubispathus 'Cupreus' copper 20cm 93
1190 **Hanabusaya** asiatica light purple 20-70cm 195
1191 **Hedeoma** hyssopifolia lavender 30-50cm 207
1192 **Hedychium** spicatum pale yellowish/orange-red to 1m 146
1193 **Hedysarum** boreale ssp boreale pink/purple/white 30-60cm 112
1194 **Helenium** amarum yellow 10-100cm 105
1195 amarum 'Dakota Gold' yellow 30-36cm 14
1196 'Ruby Tuesday' burgundy/golden-mahogany center 50-75cm 73
1197 'Waltraut' golden yellow-bronze to 1m 73
1198 **Helianthemum** nummularium white 20-30cm 116
1199 nummularium (cf) dwarf 207
1200 nummularium ssp pyrenaicum pink 20-30cm 123
1201 sp apricot red 15
1202 sp pink 15
1203 sp red 15
1204 **Helianthus** 'Lemon Queen' soft yellow 120-180cm 165
1205 angustifolius yellow 90-180cm 165
1206 annuus 'Teddy Bear' golden-yellow to 45cm 35
1207 divaricatus yellow 20-150cm 129
1208 giganteus yellow 1-4m 185
1209 microcephalus yellow 20-200cm 129
1210 mollis yellow 50-150cm 129 185
1211 **Helichrysum** armenium sulphur yellow flr/grey lvs 25-30cm 207
1212 aureum v scopulosum yellow 5-30cm 207
1213 cooperi golden yellow to 1.5m 196
1214 cooperi (aff) pink 60cm 196
1215 splendidum yellow flr/silver-grey lvs to 1.5m 196
1216 **Heliophila** coronopifolia blue 60cm 145
1217 **Helleborus** abchasicus (moist packed) red-purple 45cm 219
1218 foetidus yellow-green 30-80cm 70 130
1219 'Gunther Jurgl' x dumetorum violet flr/some doubles 30-40cm 221
1220 hybridus (x) double dark bicolor 30-50cm 6
1221 hybridus (x) double mix 30-50cm 6
1222 hybridus (x) double white 45cm 221
1223 hybridus (x) pink/red spots 30-50cm 58
1224 hybridus (x) (moist packed) double pink 30-50cm 219
1225 hybridus (x) (moist packed) double yellow w/red edge to 45cm 219
1226 hybridus (x) (moist packed) pink w/spots to 45cm 219
1227 hybridus (x) (moist packed) pure white to 45cm 219
1228 hybridus (x) (moist packed) purple w/spots to 45cm 219
1229 hybridus (x) (moist packed) white w/dark spots to 45cm 219
1230 hybridus (x) anemone-centered mix 45cm 6
1231 hybridus (x) 'Best Dark Doubles' (moist packed) double slate black to 45cm 219
1232 hybridus (x) 'Birkin's Double Pink' (moist packed) double pink to 45cm 219
1233 **Helleborus** hybridus (x) 'Eco Black Lace' (moist packed) dark purple-black to 45cm 219
1234 hybridus (x) 'Eco Dragon's Blood' (moist packed) pink/green w/dark spots to 45cm 219
1235 hybridus (x) 'Gold Finch' (moist packed) yellow/red spots to 45cm 124 219
1236 hybridus (x) Pine Knot Select Black (moist packed) slate black to 45cm 219
1237 hybridus (x) 'Sunshine Strain' (moist packed) mix 30-45cm 219
1238 multifidus (moist packed) green 20-36cm 26
1239 multifidus ssp hercegovinus (moist packed) yellow green 20-36cm 26
1240 niger white 20-30cm 128
1241 niger Blackthorn strain (moist packed) pink flushed white to 30cm 219
1242 odorus lime green 30-50cm 7
1243 orientalis mix 45cm 7
1244 purpurascens (moist packed) plum/purplish-grey 20-30cm 26
1245 **Helonias** bullata purplish pink 10-60cm 55
1246 **Heloniopsis** orientalis 'Nutakku Blue' violet-blue 10cm 188
1247 orientalis v breviscapa 'Mona' 195
1248 **Hemerocallis** citrina lemon yellow to 1m 168
1249 littorea orange-yellow 70-90cm 119
1250 middendorffii golden yellow/orange 40-80cm 142
1251 **Hemiboea** subcapitata white/purple spotted 10-40cm 5
1252 **Hepatica** acutiloba (moist packed) white to 20cm 26 215
1253 americana (moist packed) blue-purple flr/mottled lvs 5-20cm 219
1254 americana (moist packed) red-purple flr/mottled lvs 5-20cm 219
1255 maxima (moist packed) white 30cm 5
1256 nobilis blue 10-15cm 123 221
1257 nobilis rose-pink 10-15cm 123
1258 nobilis white 10-15cm 123
1259 nobilis (moist packed) blue 10-15cm 26
1260 nobilis v japonica (moist packed) purple 10cm 26
1261 **Herbertia** pulchella blue/violet 15-20cm 6
1262 **Hermannia** coccocarpa pink/light purple 10-30cm 196
1263 **Hesperaloe** parviflora rosy red-salmon 1-2.5m 173 214
1264 **Hesperantha** baurii bright pink to 20cm 66 97 101
1265 coccinea red/pink to 60cm 50
1266 huttonii pink 20-45cm 101
1267 **Heterotheca** jonesii yellow 2-6cm 112
1268 villosa yellow 16-40cm 112
1269 **Heuchera** cylindrica cream/yellow 10-90cm 21 32
1270 glabra white 15-60cm 31
1271 'Green Spice' white flr/silver lvs w/red veins 60-70cm 20 186
1272 parviflora white/pink 9-45cm 147
1273 pulchella pink 7-15cm 32 101
1274 versicolor pink 10-32cm 131
1275 villosa 'Autumn Bride' white flr/light green lvs 45-60cm 185
1276 villosa v villosa white/pink 21-85cm 193
1277 **Hibiscus** ferrugineus red to 3m 196
1278 syriacus pink/white 2-4m 182
(**Hieracium** > see also **Pilosella**)
1279 **Hieracium** maculatum yellow flr/mottled lvs 10-50cm 35 93
1280 tomentosum yellow flr/woolly lvs 10-40cm >
1281 villosum yellow flr/woolly lvs 15-40cm >
1282 **Hosta** capitata pale purple-violet 25-70cm 5 217
1283 'Feather Boa' purple flr/yellow lvs 28-40cm 58
1284 minor pale purple-violet 12-45cm 35
1285 venusta pale violet 5-35cm 33 106
1286 **Houstonia** caerulea pale blue-white 5-20cm 197
1287 **Hunnemannia** fumariifolia yellow to 60cm 90 140
1288 **Hyacinthella** sp blue 10cm 50

Garden Collected

Hyacinthoides-Lavandula

- 1289 **Hyacinthoides** (Scilla) reverchonii blue 10-25cm 62
1290 **Hydrangea** quercifolia cream 1-2.5m 104
1291 **Hydrastis** canadensis (moist packed) white flr/red frt 15-50cm 219
1292 **Hydrophyllum** canadense white/pink-purple 20-70cm 42
1293 **Hylomecon** japonica yellow 15-40cm 73
(**Hymenoxys** < some formerly & see also **Tetraneris**)
1294 **Hymenoxys** grandiflora yellow 8-30cm 218
1295 richardsonii yellow 7-34cm 218
1296 **Hypericum** androsaemum 'Albury Purple' yellow flr/purplish lvs/black frt 45-90cm 117 118
1297 cerastioides yellow 6-25cm 190
1298 coris yellow 10-40cm 197
1299 elodeoides golden yellow 15-50cm 38
1300 empetrifolium yellow 10-60cm 101
1301 olympicum yellow to 25cm 77
1302 uniflorum yellow 3-10cm 32 112
1303 **Hyssopus** officinalis purplish-blue/pink/white 30-60cm 112
(**Hystrix** < some formerly **Elymus**)
1304 **Hystrix** patula 50-140cm 38
1305 **Iberis** aurosica ssp nana purple-lilac 5-15cm 32
1306 saxatilis 'Pygmaea' white 7-10cm 120
1307 sempervirens white 15-30cm 82
1308 sempervirens (compact form) white 7.5cm 123
1309 simplex white flr/violet bud 5-10cm 170 207
1310 **Illicium** floridanum red-maroon to 3m 117
1311 **Impatiens** arguta pink/purple-red to 70cm 51
1312 namchabarwensis bright blue-deep purple 40-60cm 151
1313 tricolor 25-60cm 51
1314 **Incarvillea** compacta purple-red 20-30cm 41
1315 delavayi 'Bees Pink' soft pink 30-50cm 3
1316 mairei purple-red/pale red 30-40cm 124 132
1317 mairei v grandiflora purple-red/pale red 30-40cm 55
1318 sinensis pale rose-purple/pale yellow 80cm 207
1319 sp bright magenta/yellow throat to 40cm 55
1320 zhongdianensis deep pink-magenta 20-50cm 68 113
1321 **Indigofera** kirilowii pink 30-100cm 126
1322 **Inula** acaulis yellow 5-10cm 112
1323 ensifolia yellow to 60cm 69
1324 ensifolia 'Compacta' golden-yellow to 30cm 155
1325 helenium yellow 50-150cm 175
1326 magnifica yellow to 1.8m 34 73 109
1327 racemosa yellow-orange 60-200cm 7
1328 rhizocephala yellow 5-10cm 75
1329 **Ionactis** (Aster) linariifolia violet blue 10-50cm 173 197
1330 **Ipomoea** purpurea 'Electric Blue' sky blue 3m 50
1331 tricolor 'Crimson Rambler' crimson red/white center 2-4m 4
1332 **Ipomopsis** aggregata red 20-100cm 182
1333 rubra scarlet-orange 60-180cm >
(**Iris** < some formerly **Belamcanda**, **Juno**)
1334 **Iris** albomarginata (ex Kyrgyzstan) blue 20cm 202
1335 'Caesar's Brother' deep blue-purple 75-100cm 32
1336 chrysographes (black-flowered) deep blackish-violet 25-70cm 110
1337 collettii violet 10-35cm 75
1338 cristata blue-violet 10cm 198
1339 delavayi dark violet 50-80cm 160
1340 dichotoma violet/pale blue/cream 40-60cm 75 196
1341 domestica orange-reddish w/dark spots 60-100cm 30
1342 douglasiana mix 15-70cm 185
1343 ensata large white falls 77
1344 forrestii yellow 11-50cm 64
1345 graeberiana blue-purple 20-45cm 36
1346 graminea purple/violet blue 20-50cm 170
1347 hookeri blue 5-60cm 32 81
1348 innominata yellow 25cm 101
1349 japonica white 25-60cm 81
1350 lactea 'Redundant' (repeat bloomer) light blue-violet 30-45cm 198
1351 lacustris blue 4-15cm 5
1352 **Iris** latifolia deep purplish-blue 25-50cm 101 110
1353 latifolia lavender 70cm 107
1354 odaesanensis white/yellow signal spots 11-25cm 124
1355 Pacific Coast hybrid 'Big Money' yellow to 45cm 81
1356 pseudacorus (PI) yellow 70-150cm 222
1357 pseudacorus 'Variegata' yellow flr/variegated lvs 60-120cm 78
1358 pumila blue violet 10-15cm 190
1359 pumila light purple 10-15cm 190
1360 pumila purple 10-15cm 190
1361 pumila violet 10-15cm 190
1362 pumila ssp attica yellow/purple 5-10cm 38
1363 reichenbachii yellow/dull purple/violet 10-30cm 38 190
1364 'Roy Elliott' blue violet 30cm 23 81
1365 sanguinea blue-violet/white 40-60cm 130
1366 scariosa violet 10-18cm 207
1367 setosa black 90cm 203
1368 setosa dark blue-violet/red-purple 15-90cm 15 21 150
1369 setosa pink 163
1370 setosa (dwarf form) blue 64
1371 sintenisii violet/white to 30cm 21 114
1372 sintenisii ssp brandzae blue/blue-violet 20-35cm 81
1373 sp (dwarf bearded) blue-purple 15-30cm 185
1374 sp (ex China expedition) purple 90cm 69
1375 tectorum bluish-violet 20-40cm 11
1376 tectorum mix purple/white 20-40cm 163
1377 tectorum white 20-40cm 20 94
1378 tenax lavender 15-30cm 145
1379 tridentata blue-violet 30-70cm 198
1380 typhifolia dark violet 50-60cm 38
1381 uniflora violet 5-20cm 207
1382 zenaidae deep violet-blue 25-40cm 91
(**Isopyrum** > see **Enemion**)
1383 **Ixia** 'Buttercup' yellow to 60cm 215
1384 **Ixiolirion** tataricum blue-dark violet 10-40cm 131
1385 **Jasione** laevis blue 20-30cm 35
1386 **Jeffersonia** diphylla white 40cm 61
1387 diphylla (moist packed) white 40cm 219
1388 dubia (moist packed) lavender 10-30cm 150 215
(**Jovibarba** > see also **Sempervivum**)
(**Juno** > see **Iris**)
1389 **Kalimeris** incisa light blue 30-45cm 21
1390 **Kalmia** polifolia (ex Newfoundland) pink 20cm 190
1391 **Keckiella** ternata orange 150cm 133
1392 **Kirengeshoma** palmata yellow 80-120cm 82 124
(**Kitagawia** > see also **Peucedanum**)
1393 **Kitaibelia** vitifolia white 1.5m 176
1394 **Kniphofia** brachystachya (cf) dark brown/fragrant 45cm 196
1395 hirsuta orange red/yellow 30-60cm 143
1396 northiae red-orange-yellow to 1.8m 143
1397 sp orange-yellow 50cm 11
1398 sp mix red/yellow/orange 50cm 160
1399 uvaria orange-greenish yellow 50-120cm 70
1400 **Koeleria** macrantha 20-85cm 14
1401 **Koelreuteria** paniculata yellow to 9m 185
1402 **Kolkwitzia** amabilis whitish tinged pink to 3m 176
(**Lachenalia** < some formerly **Polyxena**)
1403 **Lachenalia** longituba white-mauve 7cm 212
1404 pusilla white 1-4cm 43
1405 reflexa yellow 3-19cm 43
1406 **Lactuca** intricata lavender-blue 20-30cm 112
1407 **Lallemantia** canescens lilac/blue-purple 20-50cm 38
1408 **Lamium** galeobdolon (PI) yellow 15-60cm 72
1409 **Lamprocapnos** (Dicentra) spectabilis 'Valentine' red/white flr/dark lvs 60-90cm 114
1410 **Lathyrus** laxiflorus lavender-violet 15-40cm 51
1411 sylvestris pinkish-red 75-200cm 69
1412 vernus reddish purple 20-40cm 23 152 197
1413 **Laurentia** sp pink 16-35cm 103
1414 **Lavandula** viridis yellow-green/off-white 30-90cm 65

Lavatera-Lychnis

- 1415 **Lavatera** trimestris pink to 120cm 198
1416 **Layia** elegans yellow/white tips 30-45cm 35
1417 **Leibnitzia** anandria white/pink 5-35cm 142
1418 nepalensis white 10-25cm 29
1419 **Leontopodium** hayachinense white to 20cm 96
1420 nivale ssp alpinum white 20cm 21 35
1421 **Leonurus** cardiaca pink-lilac 60-100cm 176
(**Leopoldia** < some formerly **Muscari**)
1422 **Leopoldia** weissii blue-purple/yellow 20cm 101
1423 **Leptospermum** scoparium (Nanum Group) 'Kiwi' deep pink 50-100cm 19
1424 **Lespedeza** bicolor reddish purple 1-3m 185
(**Lesquerella** > see also **Physaria**)
1425 **Lesquerella** sp yellow to 30cm 60
1426 **Leucadendron** sp 15
(**Leucojum** > see also **Acis**)
1427 **Leucojum** aestivum white/yellowish green spot 30-60cm 109
1428 vernum white 12-35cm 65
(**Leuzea** > see **Rhaponticum**)
1429 **Levisticum** officinale yellow/greenish-yellow 1.8-2.5m 199 207

1430 **Lewisia** cotyledon mix 10-30cm 35 81 170
1431 cotyledon Sunset Group pink/salmon/orange to 15cm 24
1432 leeana pink 8-20cm 27
1433 longipetala white-pale pink 10cm 99
1434 nevadensis white 5-12cm 9 159 197
1435 pygmaea mix 3-9cm 123
1436 pygmaea pink 3-9cm 116
1437 pygmaea red 3-9cm 123
1438 pygmaea rose-pink 3-9cm 81
1439 rediviva mix 1-3cm 99
1440 rediviva rose-pink 1-3cm >
1441 tweedyi apricot 10-20cm 81
1442 tweedyi deep pink 10-20cm 123
1443 tweedyi pink 10-20cm 123
1444 tweedyi red-pink 10-20cm 123
1445 tweedyi white 10-20cm 123
1446 tweedyi white/pink 10-20cm 99
1447 **Liatris** pilosa pinkish purple 40-120cm 153
1448 punctata lavender 15-85cm 112
1449 punctata v mucronata purple 15-85cm 77
1450 scariosa v novae-angliae reddish-purple 30-100cm 184
1451 spicata pink-purple 40-110cm 174
1452 spicata white 40-110cm 35
1453 **Ligularia** 'Britt Marie Crawford' orange-yellow flr/ purple-black lvs 60-100cm 185
1454 japonica yellow 50-100cm 157 174 11
1455 japonica 'Chinese Dragon' gold-orange 1-1.5m 153
1456 macrophylla yellow 35-110cm 112
1457 sibirica yellow 20-200cm 41 68
1458 **Lilium** auratum white/dark red band 1-1.5m 182
1459 callosum red/light red 50-90cm 15 107
1460 callosum v flaviflorum yellow 20-100cm 15
1461 canadense brick red to 1.8m 107 182
1462 canadense gold to 1.8m 217
1463 canadense red/yellow to 1.8m 182
1464 canadense red-orange to 1.8m 92
1465 canadense yellow-orange/red to 1.8m 92 115
1466 candidum white 1-2m 114
1467 columbianum yellow/orange to 1.7m 144
1468 davidii orange-dark purple spots 50-100cm 115
1469 davidii v willmottiae orange/purple spots 50-100cm 4
1470 duchartrei white/red-purple spots 50-150cm 15
1471 formosanum white 120-200cm 152
1472 formosanum v formosanum white/tinged purple-red 20-55cm 11 15 98
1473 henryi orange/dark spots 1-2m 15 221
1474 lancifolium orange w/spots to 2m 15
1475 lijiangense yellow/purple-brown spots 60cm 182
1476 maritimum red-orange 1.2-2.3m 13

1477 **Lilium** martagon cream 1-2m 15
1478 martagon deep purple 1-2m 107
1479 martagon maroon 1-2m 159
1480 martagon mix 1-2m 182
1481 martagon pink 1-2m 74 85 106
1482 martagon pink/white mix 1-2m 55 80
1483 martagon pink-purple 1-2m >
1484 martagon pure white 1-2m 182
1485 martagon red 1-2m 139
1486 martagon white 1-2m 62 139
1487 martagon v cattaniae dark maroon to 2m >
1488 pardalinum ssp shastense orange-red to 2m 16 19
1489 pardalinum ssp wigginsii orange/yellow-orange to 1.7m 182

1490 pensylvanicum orange-brick red 30-70cm 188
1491 pensylvanicum yellow 30-50cm 188
1492 pensylvanicum (alpinum form) orange/dark spots 10cm 188
1493 philadelphicum orange-red to 1.2m 103
1494 pomponium red 40-50cm 3
1495 pumilum bright red 15-60cm 188
1496 pyrenaicum yellow to 130cm 99
1497 pyrenaicum yellow/orange/red to 130cm 15 95
1498 regale white/purple reverse 50-150cm 219
1499 regale 'Album' all white/no purple 120-180cm 182 211
1500 'Rosita' dark rose/cream 60-90cm 138
1501 sargentiae white 45-160cm 87 221
1502 superbum yellow-orange/red-orange to 2.8m >
1503 **Limnanthes** douglasii yellow/white 3-35cm 55
1504 **Limonium** gougetianum pale violet 10-20cm 35
1505 **Linaria** aeruginea yellow/purple-brown 10-20cm 178
1506 alpina blue-purple/orange 5-20cm 24 100
1507 alpina purple/yellow mix 15cm 144
1508 purpurea bright violet 30-60cm 122 125
1509 purpurea 'Canon Went' pale pink 45-75cm 185
1510 supina pale yellow-orange 10-25cm 1
1511 **Lindera** umbellata yellow-green to 4m 164
1512 **Linum** arboreum yellow 30-50cm 23
1513 capitatum (aff) yellow 23
1514 dolomiticum yellow 15-20cm 23
1515 elegans yellow to 15cm 23 178
1516 flavum yellow 20-50cm 112 147
1517 lewisii blue 10-90cm 59 152
1518 lewisii v lewisii pale blue-lavender/white 45-90cm 121
1519 perenne pale blue 40-60cm 35 154
1520 **Lithospermum** erythrorhizon white 40-90cm 119
1521 ruderale pale yellow 20-50cm 112
1522 **Lobelia** cardinalis red 60-120cm >
1523 kalmii (ex northern NJ) pale blue 15cm 194
1524 laxiflora (tall late flowering form) red/yellow 200cm 19
1525 sessilifolia blue-purple/violet 20-170cm 44
1526 siphilitica blue 60-90cm >
1527 siphilitica white 60-90cm 58
1528 speciosa (x) 'Fan Blue' blue-violet 60cm 35
1529 **Lomatium** californicum yellow 30-120cm 152
1530 foeniculaceum yellow 3-40cm 152
1531 **Lomelosia** (Scabiosa) caucasica pale blue to 60cm 23
1532 **Lotus** maritimus yellow 10-20cm 126
1533 **Lunaria** annua purple 60-90cm 46 47
1534 annua white 60-90cm 104
1535 **Lupinus** bicolor blue/white 10-40cm 87
1536 caespitosus v utahensis violet-blue/pink 10-25cm 112
1537 perennis blue-purple to 60cm 83
1538 polyphyllus blue/white 90cm 85
1539 **Luzula** nivea white 45-85cm 112
(**Lychnis** > see also **Silene**)
1540 **Lychnis** arkwrightii (x) 'Vesuvius' red to 45cm 3
1541 miqueliana scarlet 40-800cm 181
1542 'Molten Lava' scarlet 30cm 124
1543 sp coral-salmon 1m 139
1544 yunnanensis (aff) pink 40cm 190

Garden Collected

Lycium-Ornithogalum

- 1545 **Lycium** chinense violet 60cm 42
1546 **Lysimachia** ephemerum white to 1m 129
1547 **Maackia** amurensis white to 15m 156
1548 **Macbridea** caroliniana dark pink-purple 60-90cm 5
1549 **Macleaya** cordata white-cream to 2.5m 73
1550 **Magnolia** macrophylla cream-white 15-20m 5
1551 macrophylla ssp ashei creamy white to 10m 11
1552 stellata white 1.5-2.5m 106
1553 virginiana cream-white to 10m 53 118
(**Mahonia** > see also **Berberis**)
1554 **Mahonia** fremontii yellow flr/glaucous lvs 1-4.5m 120
1555 **Maianthemum** (Smilacina) racemosum white
75-125cm 58 185
1556 stellatum white 25-50cm 124
1557 **Maihuenia** poeppigii yellow 10cm 120
1558 **Malus** sargentii white flr/red frt 3m 176
1559 **Malva** alcea v fastigiata deep pink to 1m 46 47
1560 moschata mix to 1m 35
1561 sp pink 90cm 69
1562 **Manfreda** virginica purple to 180cm 153
1563 **Marrubium** lutescens white to 30cm 112
1564 **Marshallia** grandiflora pink 20-90cm 21
1565 **Massonia** echinata cream white 5cm 43
1566 pustulata cream-pink to 5cm 43
1567 **Matthiola** arborescens white 45-100cm 50
1568 fruticulosa ssp perennis white-mauve flr/grey lvs
30-60cm 107
1569 montana lavender-pink 10cm 32
1570 **Maurandya** (Asarina) antirrhiniflora rose-pink 1-2m 152
1571 **Meconopsis** aculeata dark purplish blue 30-75cm 195
1572 baileyi blue to 1m 37 40
1573 betonicifolia blue 30-90cm 41
1574 betonicifolia white 30-90cm 31 65
1575 cambrica orange 40-60cm 34
1576 cambrica orange/red 40-60cm 65
1577 cambrica yellow 40-60cm 50 65
1578 delavayi deep violet-blue/rose-purple to 30cm 65
1579 Fertile Blue Group blue 60-120cm 109
1580 grandis blue/purple/lilac-purple 40-120cm 37
1581 horridula pale to deep blue to 30cm 16 65 70
1582 'Lingholm' (Fertile Blue Group) blue 1-1.2m 15 55
1583 pseudointegrifolia yellow 25-120cm 36
1584 simplicifolia purple-deep sky blue 20-85cm 195
1585 sp white 15
1586 **Megacarpaea** delavayi lavender/deep purple 15-86cm 167
1587 **Melissa** officinalis white-pale yellow 45-60cm 42
(**Merendera** > see **Colchicum**)
1588 **Merwillia** (Scilla) plumbea violet-blue 75-100cm 196
1589 **Meum** athamanticum white 30-60cm 51
1590 **Micromeria** croatica violet 20cm 32
1591 **Mimulus** bifidus apricot 40-60cm 1
1592 cardinalis orange-red/scarlet 25-80cm 214
1593 cardinalis red 25-80cm 133
1594 cardinalis 'Golden Form' golden orange 20-60cm 1
1595 lewisii lavender-purple 25-80cm 32
1596 ringens lavender-purple 20-130cm 159
1597 **Minuartia** kashmirica white 5-20cm 46
1598 laricifolia white 10-20cm 194
1599 **Mirabilis** longiflora white 50-150cm 159
1600 **Mitella** diphylla white 10-45cm 54 82
1601 **Moltkia** petraea deep violet-blue 20-40cm 207
1602 **Monarda** 'Fireball' red 45-60cm 35
1603 'Lambada' pink-pale purple 60-90cm 207
1604 punctata yellow/pink-purple 45-60cm 14
1605 **Monardella** macrantha 'Marion Sampson' red 7-15cm 32
1606 odoratissima pink-purple/white 10-50cm 116
1607 odoratissima ssp glauca purple/red-purple 10-30cm 32
1608 odoratissima ssp odoratissima pink-purple/whitish
10-50cm 112
1609 **Montiopsis** (Calandrinia) cistiflora pink/white 5-10cm 32
1610 umbellata magenta 10-15cm 122
1611 **Moraea** alticola pale yellow to 90cm 110
1612 bellendenii yellow 50-100cm 15
1613 lurida dull maroon black/pale yellow 20-30cm 15
1614 macronyx yellow/white 9-15cm 212
1615 papilionacea yellow/red to 15cm 6 15
1616 polystachya light blue 50-80cm 13 212
1617 saxicola & setifolia lavender 25cm 101
1618 setifolia pale lilac 20-40cm 212
1619 spathulata yellow 80-120cm 212
1620 tripetala blue 20-45cm 15
1621 vegeta dull yellow-brown 15-30cm 101
1622 **Morina** longifolia white/pink-deep red to 80cm 98
1623 **Muhlenbergia** dubia 30-100cm 214
1624 emersleyi 80-150cm 214
(**Muscari** > see also **Leopoldia**, **Pseudomuscari**)
1625 **Muscari** armeniacum 'Argaei Album' white 15cm 27
1626 armeniacum 'Blue Spike' double blue 15-20cm 27 50
1627 armeniacum 'Riga' blue 27
1628 armeniacum 'Valerie Finnis' pale lavender blue to 20cm 50
1629 aucheri blue/white lobes 15-20cm 27
1630 aucheri 'Mount Hood' blue/white top 15-20cm 27
1631 botryoides blue to 25cm 27
1632 commutatum dark violet-blue 8-15cm 50
1633 'Dark Eyes' dark blue/white edge 10-12cm 27
1634 latifolium dark violet-pale blue 15-30cm 27 70
1635 neglectum dark blue 5-20cm 189
1636 **Mutisia** ilicifolia pale pink to 3m 15
1637 **Myosotidium** hortensium blue 30-60cm 65
1638 **Narcissus** bulbocodium 'China Gold' pale yellow 20cm 24
1639 bulbocodium v citrinus pale yellow 4-15cm 3
1640 cantabricus white 5-15cm 66
1641 confusus yellow to 45cm 66
1642 romieuxii (frilled form) soft yellow 15-30cm 197
1643 romieuxii ssp albidus v zaianicus white/pale yellow
7-23cm 97
1644 **Nassella** (Stipa) tenuissima 25-100cm 21 160
(**Nectaroscordum** > see **Allium**)
1645 **Nemophila** menziesii blue/white to 15cm 221
1646 **Nepeta** nuda pale purplish 50-120cm 73
1647 subsessilis violet-blue 45-60cm 159
1648 tenuifolia violet 30-100cm 189
1649 **Nicotiana** langsdorffii lime green to 1.5m 20
1650 mutabilis white-pink-rose 120-240cm 134
1651 sylvestris white-cream 1-1.5m 160 171
1652 sylvestris 'Only the Lonely' white 90-180cm 1
1653 **Nigella** damascena blue 20-50cm 221
1654 sativa pale blue/white 20-30cm 7
1655 **Nomocharis** pardanthina pale pink w/purple spots
to 60cm 15
1656 **Notholirion** bulbuliferum pale purple/blue purple
60-150cm 182
1657 **Ocimum** tenuiflorum purplish 30-60cm 42
1658 **Oenothera** argillicola yellow to 60cm 184
1659 cespitosa white to 20cm 100
1660 macrocarpa yellow 30-60cm 4 147
1661 missouriensis yellow 15-30cm 101
1662 rosea pink/rose-purple 7-65cm 129
1663 **Omphalodes** cappadocica 'Starry Eyes' blue center/
white edge 15-20cm 224
1664 linifolia white/very pale blue 5-40cm 169
1665 **Oncosiphon** suffruticosum yellow to 50cm 196
(**Onixotis** > see also **Wurmbea**)
1666 **Ononis** rotundifolia pink 20-60cm 101
1667 **Onosma** albo-roseum white-pink to 20cm 32
1668 **Ophiopogon** planiscapus 'Nigrescens' lavender-white/
black lvs 30cm 3
1669 **Origanum** vulgare 'Aureum' pinkish-purple flr/golden
lvs 15-30cm 46 47
1670 **Orlaya** grandiflora white 45-60cm 60
(**Ornithogalum** < some formerly **Galtonia**)
1671 **Ornithogalum** candicans white to 120cm 74 182

Ornithogalum-Penstemon

- 1672 **Ornithogalum** magnum white 30-60cm 168
1673 princeps pale green-cream 1-1.5m 74
1674 pyrenaicum pale greenish-yellow 30-60cm 101
1675 regale pale green 90-120cm 74
1676 viridiflorum pale green-white to 1m 74 205 217
1677 **Orostachys** chanetii white 10-30cm 207
1678 iwarenge white to 45cm 207
1679 minuta reddish 2-6cm 32
1680 **Orthrosanthus** multiflorus blue 30-60cm 168
1681 **Osmunda** regalis 20-180cm 197
1682 **Oxalis** valdiviensis yellow 10-13cm 19
(**Oxypetalum** < some formerly **Tweedia**)
1683 **Oxypetalum** coeruleum sky blue to 1m 173
1684 sp pink 30cm 196
1685 **Oxytropis** campestris ssp rishiriensis soft yellow
10-15cm 22
1686 halleri ssp velutina blue-violet/lilac 5-20cm 63
1687 megalantha blue-purple to 20cm 22 32
1688 sericea whitish-pale yellow 15-30cm 147
1689 todomoshiriensis 12cm 76
1690 viscida cream/pink-purple to 25cm 112
1691 **Ozothamnus** ledifolius white 45cm 15
1692 **Paeonia** anomala rose-red to 1m 208
1693 anomala ssp veitchii dark pink-purple 30-90cm 211
1694 anomala ssp veitchii rose-red 30-90cm 127 176 182
1695 broteri rose-pink to 40cm 3 67
1696 cambessedesii rose-pink to 45cm >
1697 daurica pink-magenta 60-100cm 16 153
1698 daurica ssp mlokosewitschii yellow 80-100cm >
1699 daurica ssp tomentosa pale yellow 50-90cm 5
1700 daurica ssp wittmanniana creamy yellow 80-100cm 55
1701 delavayi dark red/bronze when mature 77
1702 delavayi mix 20-180cm 222
1703 emodi white to 70cm 67
1704 lactiflora 'Krinkled White' white 60-120cm 132
1705 ludlowii yellow to 3.5m 222
1706 mascula rose-red to 90cm 55
1707 obovata cream 30-70cm 11
1708 obovata pink 30-70cm 30
1709 obovata rose-red 30-70cm 197
1710 obovata white 30-70cm >
1711 obovata ssp willmottiae white 30-70cm 211
1712 officinalis deep pink/deep red 60-70cm 10 210 221
1713 ostii white to 150cm 5
1714 qiui pink/pale pink to 1.2m 178
1715 sp (hybrid tree-type) dark pink 90-120cm 211
1716 tenuifolia dark red 30-60cm 118
1717 **Pandorea** pandorana cream-white/maroon throat/
yellow-orange 1.5-4m 15
1718 **Papaver** alboroseum white-rose to 15cm 37
1719 alpinum soft orange 5-25cm 21
1720 alpinum white 5-25cm 9
1721 argemone (ex Cyprus) 66
1722 atlanticum soft orange 45cm >
1723 atlanticum (true species ex Morocco) pale orange
30cm 218
1724 atlanticum 'Flore Pleno' semi-double orange 45cm >
1725 canescens yellow/orange 5-15cm 178
1726 commutatum 'Ladybird' red/black spots to 45cm 76 109
1727 dubium (cf) peachy-orange 35cm 33
1728 lapponicum yellow to 35cm 9
1729 lateritium 'Fireball' double orange 20-50cm 75
1730 microcarpum yellowish orange 10-20cm 32
1731 miyabeanum pale yellow flr/grey lvs 10cm 156
1732 miyabeanum white 10cm 9
1733 nudicaule (aff croceum) yellow 30-40cm 76
1734 nudicaule 'Moondance' lemon yellow 8-15cm 124
1735 nudicaule v aquilegioides white 20-60cm 218
1736 orientale 'Beauty of Livermere' dark oxblood red
60-90cm 95
1737 rhoeas white to 70cm 19
1738 **Papaver** rupifragum 'Flore Pleno' semi/double orange
to 45cm 109 218
1739 somniferum coral to 120cm 21
1740 somniferum mix to 120cm 160
1741 somniferum (single/double) pink/purple mix
to 120cm 61
1742 somniferum 'Danish Flag' red/white center 80cm 35
1743 somniferum 'Hungarian Blue' lilac 60-90cm 206
1744 somniferum 'Lauren's Grape' rich purple 90cm 85
1745 sp orange/purple spots 30cm 78
1746 sp (ex Tajikistan) orange 30cm 88
1747 triniifolium pale red-scarlet to 40cm 76
1748 **Paradisea** liliastrum white 35-50cm 39
1749 lusitanica white 80-120cm 74 101
1750 **Paraquilegia** sp lavender 10cm 202
1751 **Paris** polyphylla yellow-green 10-100cm 101
1752 quadrifolia yellow-green flr/blue-black frt 25-40cm >
1753 **Parnassia** asarifolia white 20-45cm 184
1754 **Parthenium** integrifolium white 30-60cm 207
1755 **Patrinia** gibbosa yellow 20-60cm 181
1756 scabiosifolia yellow 90-120cm 210
1757 sibirica yellow 5-25cm 112
1758 **Pediocactus** simpsonii pink/magenta/yellow/white
15cm 207
1759 **Pelargonium** appendiculatum pale yellow 30cm 19
1760 endlicherianum carmine-magenta 20-35cm 32
1761 **Peltoboykinia** watanabei cream-yellow 45-85cm 38
146 182
1762 **Penstemon** albertinus blue 30cm 32
1763 albidus white 15-30cm 103
1764 alpinus rich blue 10-80cm 32 121
1765 aridus blue-purple 5-25cm 103
1766 azureus blue-lavender 20-70cm 110
1767 baccharifolius red 20-25cm 32
1768 barbatus red 60-90cm 70
1769 barbatus rose-purple 30-45cm 86
1770 barrettiae lilac/rose-purple 20-40cm 147
1771 barrettiae x cardwellii (garden hybrid) purple 20cm 106
1772 brandegeei blue-violet 80-90cm 147
1773 californicus blue-purple 10-30cm 122
1774 cardwellii pink/purple/white mix 30cm 144
1775 cardwellii hybrids mix 123
1776 clutei bright pink 30-100cm 117
1777 cobaea mix to 60cm 32
1778 confertus pale yellow/cream 20-50cm 112 115
1779 davidsonii lavender/purple-violet 5-10cm 35
1780 davidsonii hybrids mix 123
1781 davidsonii v menziesii purple-lavender 5-10cm 121
1782 davidsonii v menziesii white 91
1783 davidsonii v menziesii 'Microphyllus' violet-blue 5cm 35
1784 davidsonii v praeteritus lavender-violet 10cm 121
1785 digitalis white to 150cm 72 83
1786 digitalis 'Husker Red' white flower/maroon leaves
to 90cm 35 186
1787 eatonii scarlet-red 40-100cm 179
1788 eriantherus lavender-reddish/bluish purple
10-40cm 170
1789 euglaucus deep blue 15-45cm 55 106
1790 flavescens light yellow 8-30cm 32
1791 fruticosus lilac-purple 15-40cm 32 115
1792 fruticosus hybrids mix 123
1793 grandiflorus lavender/light purple 50-100cm 171
1794 grandiflorus mix 50-100cm 83
1795 grandiflorus purple 50-100cm 115
1796 grandiflorus white 50-100cm 191
1797 grandiflorus (ex Isanti Co MN) lavender-pink 100cm 38
1798 heterophyllus magenta/blue 25-150cm 122
1799 hirsutus lavender-violet/white to 60cm >
1800 hirsutus v pygmaeus lavender/pink 15cm 137
1801 hirsutus v pygmaeus lavender/white 15cm >
1802 hirsutus v pygmaeus white 15cm 179

Garden Collected

- 1803 **Penstemon** humilis ssp brevisfolius dark blue 10-20cm 120
 1804 linarioides pale blue-violet 10-50cm 59
 1805 lyallii dark purple 112
 1806 mensarum dark purple-blue to 90cm 207
 1807 'Mexicana' hybrid bright pink 60cm 106
 1808 newberryi rosy red 30cm 99
 1809 newberryi hybrids mix 123
 1810 nitidus bright blue 15-30cm 112
 1811 nitidus (ex S Alberta, Canada) blue 30cm 102
 1812 ovatus blue 30-100cm 115
 1813 ovatus pale blue 30-100cm 52
 1814 pachyphyllus v congestus dark blue-purple 30-60cm 203
 1815 palmeri white tinged pink-deep pink 50-180cm 171
 1816 'Pike's Peak Purple' (x) purple 45cm 186
 1817 pinifolius orange-red 25-40cm 60 86
 1818 procerus blue-purple 5-40cm 112 144 200
 1819 procerus (ex Uinta Mtns) blue 10cm 116
 1820 procerus v brachyanthus deep blue-purple/cream 5-40cm 35
 1821 procerus v tolmiei deep purple-blue 5-15cm 123
 1822 pseudospectabilis rose-pink 90-150cm 91
 1823 rupicola hybrids mix 123
 1824 rydbergii blue-purple 20-70cm 122
 1825 secundiflorus reddish purple-lavender 30cm 32 91
 1826 serrulatus dark pink 40cm 115
 1827 serrulatus deep blue-purple 20-70cm >
 1828 smallii pale red-purple 30-60cm 33 48
 1829 sp blue/violet 10cm 28
 1830 sp bright violet 20cm 28
 1831 sp lavender 60cm 78
 1832 strictus deep blue/purple to 60cm 121
 1833 strictus 'Bandera' dark purple-blue 60cm 207
 1834 strictus x eatonii hybrid pink/blue-purple 52
 1835 superbus pink 30-120cm 171
 1836 tenuis violet-purple 40-90cm 173
 1837 teucrioides pale-deep blue/blue-purple 4-12cm 121
 1838 virens deep blue-violet 10-40cm 116
 1839 watsonii blue to 60cm 46 47
 1840 whippleanus dark wine purple 20-60cm 112
(Persicaria > some formerly Polygonum)
 1841 **Persicaria** orientalis rose red 6-25m 182
 1842 virginiana 'Painter's Palette' red flr/red-white-green lvs 60-120cm 94
 1843 **Petrophytum** caespitosum white to 10cm >
 1844 hendersonii white 7-15cm 88
 1845 **Petrorhagia** saxifraga pink 5-40cm 59 89
(Peucedanum > some formerly Kitagawia)
 1846 **Peucedanum** ostruthium 'Daphnis' white flr/variegated lvs 30-90cm 112
 1847 rablense white 50cm 221
 1848 terebinthaceum white 30-120cm 207 218
 1849 verticillare yellow-green flr/purple stems & new lvs 180-200cm 157
 1850 **Phacelia** bolanderi lavender-bluish 20-80cm 43
 1851 sericea blue-purple 10-60cm 112
 1852 **Phaenosperma** globosa 1-1.5m 213
(Phemeranthus > some formerly Talinum)
 1853 **Phemeranthus** calycinus pink/red-purple to 40cm >
 1854 parviflorus light pink-purple 20cm 38
 1855 spinescens bright rose 30cm 32
 1856 teretifolius rose-purple 50cm 152
 1857 **Phygelius** capensis pale orange-pink to 120cm 182
(Physaria < some formerly Lesquerella)
 1858 **Physaria** kingii yellow 5-20cm 75
 1859 nelsonii yellow 10-20cm 32
 1860 **Physochlaina** orientalis pale purple-blue to 45cm 23 176
 1861 **Physostegia** virginiana pink-lavender 90-120cm 35 49
 1862 **Phyteuma** charmelii blue to 40cm 112
 1863 cordatum pale blue 15-25cm 6
 1864 orbiculare white 15cm 28
 1865 scheuchzeri deep blue to 40cm 11 29 101
 1866 **Phyteuma** sieberi (cf) 207
 1867 sp purple 30cm 139
 1868 spicatum lime green/yellowish-white 30-80cm 176
 1869 **Phytolacca** americana 'Melody' (PI) yellow-cream variegated lvs to 180cm 216 217
 1870 americana 'Sunny Side Up' (PI) golden lvs to 180cm 217
 1871 **Pieris** japonica white 4m 185
 1872 japonica white/pink 1-4m 20
 1873 **Pilosella** (Hieracium) tardans yellow flr/back of lvs white 10-15cm 23
 1874 **Pinellia** cordata green flr/purple-backed lvs w/white veins to 20cm 168
 1875 pedatisecta yellowish-green to 45cm 168
 1876 tripartita whitish-light green 30-35cm 94 127
 1877 **Plantago** coronopus whitish to 15cm 207
 1878 patagonica white-green 12-25cm 14
 1879 urvillei pale pink 112
 1880 **Platycodon** grandiflorus blue-purple 30-75cm >
 1881 grandiflorus (dwarf form) blue-purple 10-30cm 33 207
 1882 grandiflorus (dwarf form) mauve 10-30cm 85
 1883 grandiflorus (dwarf form) pink 10-30cm 207
 1884 grandiflorus (dwarf form) white 10-30cm 207
 1885 grandiflorus Apoyama Group blue-purple 25-40cm 99
 1886 grandiflorus 'Sentimental Blue' blue 15-30cm 29 118
(Podophyllum > see also Sinopodophyllum)
 1887 **Podranea** ricasoliana lilac-pink 3-5m 168
 1888 **Polanisia** (Cleome) dodecandra white 10-60cm 72
 1889 **Polemonium** caeruleum white 30-100cm 73
 1890 pulcherrimum blue to 30cm 200
 1891 reptans blue-violet to 50cm 129 152
 1892 van-bruntiae blue-purple 40-100cm 184
 1893 **Pollia** japonica white flr/blue frt 30-50m 94
 1894 **Polygala** amoenissima (ex Caucasus) pink 30cm 114
 1895 **Polygonatum** biflorum (giant form ex Arkansas) 2m 217
 1896 sibiricum white 50-90cm 219
(Polygonum > see also Persicaria)
 1897 **Polygonum** divaricatum white 70-120cm 176
 1898 **Polylepis** australis 3-4m 15
(Potentilla > see also Drymocallis, Sibbaldiopsis)
 1899 **Potentilla** arguta pale yellow-creamy white 40-80cm 129
 1900 atrosanguinea red/bright yellow 30-50cm 31
 1901 crantzii yellow 5-30cm 120
 1902 glandulosa yellow-cream 5-90cm 122
 1903 gracilis yellow 40-80cm 122
 1904 grammopetala yellowish-white 10-30cm 190
 1905 lineata yellow 5-40cm 129
 1906 megalantha yellow 10-20cm 142 176
 1907 multifida yellow 3-40cm 129
 1908 nivea yellow 3-15cm 187
 1909 recta 'Warrenii' yellow 30-45cm 109
 1910 sp yellow flr/grey-green pinnate lvs to 30cm 200
 1911 thurberi red-purple 40-70cm 116
 1912 thurberi 'Monarch's Velvet' red/darker center 30-50cm 92
 1913 villosa yellow flr/woolly lvs 5-30cm 60
(Primula < some formerly Cortusa)
 1914 **Primula** alpicola cream 15-90cm 37
 1915 alpicola mix 15-90cm 110 101
 1916 alpicola white 15-90cm 37
 1917 alpicola wine-red 15-90cm 101 110
 1918 anisodora dark red-purple 30-60cm 101
 1919 auricula yellow to 20cm 64 190
 1920 auricula (ex Alps) yellow flr/big lvs 10cm 113
 1921 auricula (ex Austrian Alps) 166
 1922 beesiana rose 20-50cm 110 203
 1923 bulleesiana (x) mix 45-60cm 110
 1924 bulleyana deep orange 20-70cm 110
 1925 bulleyana red/orange 20-70cm 104
 1926 candelabra hybrids pale pink 40cm 203
 1927 chionantha purplish violet 20-50cm 41 65
 1928 chungensis orange/yellow 15-80cm 37
 1929 chungensis pale orange 15-80cm 110

Primula-Romulea

- 1930 **Primula** denticulata lavender 5-30cm 82
1931 denticulata mix 5-30cm 150
1932 denticulata rose 5-30cm 82
1933 denticulata violet 5-30cm 70
1934 elatior light yellow to 30cm >
1935 firmipes x florindae (?) yellow 50cm 101
1936 florindae mix 30-120cm 37
1937 florindae orange 30-120cm 37 150
1938 florindae yellow 30-120cm 37 110
1939 hirsuta deep red-mauve 1-7cm 190
1940 hirsuta pale pink-purple 1-7cm 79
1941 japonica bright pink 45-60cm 150
1942 japonica deep reddish-pink 45cm 146
1943 japonica magenta/red mix 45cm 37
1944 japonica mix 45-60cm 77
1945 japonica pale pink 45cm 75
1946 japonica pink 45cm 65 82 123
1947 japonica pink shades 45cm 159 203
1948 japonica pinks/reds 45cm 21
1949 japonica red 45cm 70
1950 japonica red/dark center 45cm 82
1951 japonica violet 45cm 110
1952 japonica white 45-60cm 21 82 150
1953 japonica 'Apple Blossom' pale pink to 60cm 124
1954 japonica 'Carminea' carmine red to 80cm 110
1955 japonica 'Glowing Embers' rich mauve/pink to 80cm 110
1956 japonica 'Miller's Crimson' dark red to 80cm >
1957 japonica 'Oriental Sunrise' deep red to 80cm 110
1958 japonica 'Postford White' white 45-60cm 37 203
1959 jesoana rose-purple 20-40cm 203
1960 kewensis (x) yellow to 30cm 110
1961 macrophylla violet-purple 10-25cm 37
1962 matthioli pink 20-25cm 124
1963 matthioli white 20-25cm 31
1964 matthioli ssp pekinensis purple-violet 20-25cm 27 203
1965 maximowiczii intense crimson/pale yellow 20-45cm 195
1966 polyantha (x) magenta flr/bronze lvs 30cm 203
1967 polyantha (x) mix 15cm 190
1968 prolifera pale-golden yellow/muddy violet to 1m 65
1969 pseudoelatior yellow 15-20cm 208
1970 pulverulenta rose-purple 25-100cm 110
1971 pulverulenta Bartley hybrids pink 45-60cm 203
1972 reidii ivory 5-16cm 36
1973 rosea pink/rose 8-38cm 28
1974 scotica deep purple to 10cm 112
1975 secundiflora rose-purple/deep rose 10-60cm 110
1976 sieboldii mix 12-25cm 103 203 219
1977 sieboldii mixed colors & forms 15-30cm 55
1978 sikkimensis (dwarf form) pale yellow to 50cm 110
1979 stenodonta bright rich pink 20-45cm 110
1980 veris red 30cm 203
1981 veris yellow 8-30cm >
1982 waltonii pink-deep wine purple 18-70cm 110
1983 yuparensis pink-light purple 4-6cm 66
1984 **Prospero** (Scilla) autumnale lilac/pink/bluish purple to 15cm 107 159 174
1985 **Prunella** grandiflora deep violet 30cm 35 189
1986 vulgaris purple/white 5-30cm 35
1987 **Psephellus** caucasicus bright pink 7-20cm 88
1988 **Pseudofumaria** (Corydalis) alba ssp acaulis white-cream/yellow tip to 40cm 21
1989 lutea yellow 40cm 21
(**Pseudomuscari** < some formerly **Muscari**)
1990 **Pseudomuscari** azureum blue 10-15cm 6
1991 pallens pale blue-white 10-15cm 27
1992 pallens pink-white 10-15cm 28
1993 pallens (ex Kazbek, Rep of Georgia) white/purple 15cm 141
1994 **Pseudotrillium** (Trillium) rivale white 15cm 27
1995 **Ptelea** trifoliata ssp polyadenia greenish white 3m 164
1996 trifoliata 'Variegata' gold variegated lvs 3-5m 185
1997 **Pterocephalus** perennis pink-light rosy purple 12cm 91
1998 **Pterostyrax** hispidus white 4.5-15m 164
1999 **Ptilotrichum** (Alyssum) spinosum pink 15-30cm 34
2000 spinosum 'Roseum' deep pink 15-30cm 28
2001 **Ptilotus** 'Joey' silver-pink 30-40cm 35
2002 **Pulsatilla** albana blue-purple 10-30cm 123
2003 albana mix 10-30cm 36 170
2004 albana pink/white 10-30cm 123
2005 albana yellow 10-30cm 36 74 131
2006 alpina white/bluish reverse 20-45cm 65
2007 alpina ssp apiifolia pale yellow 20-45cm 36 114
2008 campanella blue-violet 14-20cm 149 207
2009 chinensis violet 15-35cm 95
2010 grandis 'Budapest' light blue to 15cm 36
2011 grandis 'Papageno' double red 15-30cm 28
2012 grandis 'Papageno' lavender-blue 15-30cm 28
2013 grandis 'Papageno' pink-red 15-30cm 23
2014 hybrids red 123
2015 montana dark purple/violet 15-45cm 74 95
2016 nigricans black-violet 12cm 26
2017 nigricans (cf) dark violet to 40cm 114
2018 patens blue/purple 5-40cm 112 154
2019 patens ssp flavescens milky-white/yellowish to 40cm 64
2020 pratensis ssp bohémica dark purple-black to 15cm 123
2021 serotina violet-purple to 30cm 9
2022 sp white 30cm 70
2023 styriaca 'Pink Dream' (early type) pink 221
2024 turczaninovii blue-violet 15-25cm 9 41 68
2025 vernalis white/blue or pink reverse 5-15cm 36 178
2026 vernalis white/pink reverse 5-15cm 28 41
2027 vulgaris blue 15-30cm >
2028 vulgaris dark blue-violet 15-30cm 81
2029 vulgaris mix 15-30cm 109
2030 vulgaris red 15-30cm 95
2031 vulgaris violet 15-30cm 54
2032 vulgaris white 15-30cm >
2033 vulgaris 'Rode Klokke' red 25cm 9 50
2034 zimmermannii dark red-purple 10-20cm 74
2035 **Puschkinia** scilloides 'Snowdrift' white 15cm 36
2036 **Puya** alpestris metallic blue-green flr 60-120cm 214
(**Pyrethrum** > see also **Tanacetum**)
2037 **Ramonda** myconi deep violet 6-12cm >
2038 nathaliae lilac/violet 8cm 128
2039 **Ranunculus** asiaticus red 30-45cm 67
2040 calandrinoides white/pale mauve-pink 10-15cm 3
2041 cortusifolius golden yellow to 1.2m 15
2042 gramineus yellow 30-45cm >
2043 lappaceus golden-yellow 15-50cm 63
2044 parnassiifolius white to 20cm 3 128
2045 platanifolius white 60-120cm 45
2046 pyrenaeus white to 15cm 208
2047 **Ratibida** pinnata yellow to 125cm 197
2048 **Rhaponticum** (Leuzea) coniferum purple 15-30cm 91
2049 **Rhexia** aristosa (ex southern NJ) pink 60cm 194
2050 mariana pink-lavender/white to 75cm 197
2051 **Rhodanthemum** atlanticum ssp gelidum (ex Morocco) white/pink 7cm 218
2052 sp white/red reverse 15cm 117
2053 **Rhodiola** rosea pale green-yellow/red tip 5-40cm 32
2054 **Rhododendron** atlanticum white/flush pink 50-100cm 101
2055 kiusianum rose-purple 45-60cm 219
2056 **Rhodothamnus** chamaecistus pink 20-40cm 190
2057 **Rhodotypos** scandens white 1-2m 3
2058 **Richea** scoparia red-pink/creamy white to 2m 15
2059 **Rodgersia** aesculifolia white/pink 80-120cm 83 182
2060 aesculifolia v henrici hybrids red-pink 100cm 83
2061 podophylla white 60-100cm 182
2062 **Romneya** coulteri white 1-2.5m 133 182
2063 **Romulea** bulbocodium 'Jenny Robinson' deep mauve 10-15cm 128

Garden Collected

Romulea-Scrophularia

- 2064 **Romulea** bulbocodium 'Knightshayes' violet 10-15cm 64
2065 columnae ssp grandiscapa blue-violet 5-15cm 212
2066 macowanii v alticola yellow to 10cm 64
2067 nivalis lilac 10cm 4
2068 ramiflora lilac-blue 20-30cm 15 97
2069 tabularis blue 10-35cm 43
2070 **Rosa** glauca pink flr/glaucous-purple lvs 1.5-3m 176
2071 moyesii red 1-4m 176
2072 sp (ex Halda very dwarf) pink 25cm 100
2073 **Roscoea** australis purple/mauve 15-30cm 62
2074 scillifolia pink/white/mauve 10-27cm 78
2075 **Rosmarinus** officinalis 'Green Ginger' pale blue 60cm 50
2076 **Rosularia** (Sedum) sempervivoides crimson 10-20cm 32 170
2077 **Rudbeckia** fulgida v sullivantii 'Goldsturm' yellow 60-90cm 185
2078 maxima yellow to 2.5m 1
2079 subtomentosa yellow/yellow-orange to 200cm 175
2080 triloba yellow-orange to 1.5m 185
2081 **Ruellia** ciliata f depressa lavender flr/burgundy lvs 15cm 32
2082 humilis lavender-lilac 45-60cm 170 185 11
2083 **Rumex** sanguineus green-brown flr/red veined lvs 30-70cm 30 72 155
2084 **Sabatia** dodecandra rose pink 30-60cm 194
2085 **Salpiglossis** sinuata mix 30-60cm 1
2086 **Salvia** argentea white 30-60cm 199
2087 barrelieri light lavender/sky blue 1-2m 169
2088 blepharochlaena whitish yellow 10-30cm 112
2089 canariensis purple-violet flr/grey felt lvs to 2m 169
2090 canescens v daghestanica purple flr/silver lvs to 30cm 32 207
2091 chionantha 50-120cm 189
2092 coccinea 'Lady in Red' red 50-60cm 138 198
2093 cyanescens violet-blue 30-90cm 207
2094 dichroantha purple 55cm 189
2095 dorrii blue/purple/rose 10-70cm 91
2096 farinacea violet-blue to 45cm 189
2097 forsskaolei violet blue 60cm 50 73 207
2098 glutinosa pale yellow/maroon speckled to 1m 180
2099 greggii reds/magentas 81
2100 huberi white/pink to 30cm 63
2101 huberi (cf) pale pink 30cm 218
2102 hypargeia lavender-blue purple 25-40cm 218
2103 jurisicii violet 30cm 32 112 189
2104 lavandulifolia pale lavender-blue to 45cm 73
2105 lyrata 'Purple Knockout' lavender flr/deep burgundy lvs 45-60cm 207
2106 macrochlamys pink/white 30-50cm 32
2107 moorcroftiana pale lilac-white 45-90cm 207
2108 nemorosa violet/purple to 1m 116
2109 nutans violet-blue/pink 50-100cm 189
2110 pachyphylla blue-violet/rose 30-60cm 32
2111 patens blue 30-60cm 15 127
2112 patens 'Blue Angel' blue 60cm 185
2113 phlomoides (ex Morocco) purple 40cm 218
2114 pisidica violet blue 15-35cm 218
2115 pratensis bluish-violet 1-1.5m 73
2116 pratensis ssp haematodes lilac-blue to 1m 12
2117 quezelii (aff) 202
2118 recognita pink 60-90cm 207
2119 reflexa (PI) pale-dark blue 10-70cm 189
2120 ringens violet-blue to 60cm 218
2121 roemeriana scarlet to 30cm 32 81
2122 sclarea lilac/mauve to 1.3m 12 210
2123 sp blue 35cm 70
2124 staminea white 45-80cm 180
2125 virgata (PI-California) blue-purple to 1m 73
2126 viscosa burgundy red 1m 73
2127 **Sambucus** cerulea white-creamy flr/powdery blue frt to 9m 182
2128 **Sanguinaria** canadensis (moist packed) white to 40cm 219
2129 **Sanguisorba** dodecandra white/greenish-yellow 40-100cm 208
2130 hakusanensis pink-lavender to 75cm 208
2131 menziesii dark red 60-75cm 199 217
2132 minor greenish white-reddish 25-55cm 207
2133 officinalis red to 1m 110
2134 tenuifolia (cf) maroon 90-120cm 172
2135 **Sanicula** europaea white-pale pink 20-50cm 178
2136 **Saponaria** bellidifolia pale yellow 20-40cm 112
2137 ocymoides 'Rubra Compacta' deep red-pink to 8cm 32
2138 pumilio pale purple-red 1-5cm 116 223
2139 **Saruma** henryi soft yellow 40-60cm 21 117 146
2140 henryi (moist packed) soft yellow 40-60cm 219
(**Satureja** > see also **Clinopodium**)
2141 **Satureja** coerulea violet-blue to 15cm 32
2142 parnassica white/rose 5-10cm 189
2143 **Saussurea** nepalensis deep purple 5-15cm 42
2144 superba (aff) violet 7cm 41
2145 **Saxifraga** bronchialis yellowish white 5-20cm 31
2146 cespitosa white 3-8cm 37
2147 cochlearifolia (x) white 7cm 24
2148 cochlearis white to 20cm 116
2149 cotyledon white 30-60cm 81 116
2150 crustata (ex Julian Alps) white 10-15cm 81
2151 eudoxiana 'Gold Dust' (x) golden yellow to 7cm 116
2152 federici-augusti ssp grisebachii purple 15-25cm 24
2153 fortunei f alpina mix 2-15cm 108
2154 hirsuta white 20-30cm 64
2155 hostii white to 60cm 207
2156 'Knapton Pink' (Mossy Group) rich soft pink to 18cm 124
2157 longifolia white 5-70cm 24 63
2158 marginata 'Intermedia' white to 8cm 131
2159 media pink-red to 12cm 131
2160 'Millstream' red to 20cm 207
2161 oppositifolia pink-purple 2cm 39
2162 paniculata white-cream to 30cm 116
2163 paniculata 'Foster's Red' dark red 5-20cm 116
2164 porophylla red-purple 8cm 131
2165 rosacea ssp hartii white 4-25cm 64
2166 rotundifolia white 20-50cm 101
2167 vayredana white 6-10cm 35
(**Scabiosa** > see also **Lomelosia**)
2168 **Scabiosa** columbaria blue-purple 30-60cm 37
2169 columbaria mix 30-60cm 35 100
2170 columbaria 'Barocca' purple-black 30-80cm 35
2171 columbaria 'Nana' blue 15cm 68
2172 drakensbergensis white to 1.5m 73
2173 japonica 'Ritz Blue' blue 10-20cm 117
2174 lucida lilac-blue/pink 15-30cm 148
2175 'Midnight' dark maroon 60cm 220
2176 ochroleuca cream-yellow 60-90cm 125
2177 sp pink 30cm 69
2178 vestina purple 10-30cm 93
2179 **Schisandra** chinensis white flr/red frt to 8m 5
2180 glabra rose-red to 20m 164
2181 **Schivereckia** podolica white to 25cm 59
2182 **Schizanthus** hookeri purple/pink/yellow 40-80cm 16
2183 **Schizocodon** (Shortia) soldanelloides v magnus pink/white to 20cm 195
(**Scilla** > see also **Barnardia**, **Fessia**, **Hyacinthoides**, **Merwillea**, **Prospero**)
2184 **Scilla** litardierei blue-violet 15-20cm 65 81 97
2185 peruviana violet-blue 15-40cm 19
2186 peruviana white 15-40cm 6
2187 verna violet-blue 5-20cm 81
2188 **Scopolia** carniolica brownish-purple/yellowish green to 60cm 176
2189 **Scrophularia** chrysantha yellow 10-60cm 86
2190 macrantha bright red 40-110cm 141
2191 vernalis yellow 20-80cm 176

Scutellaria-Stokesia

- 2192 **Scutellaria** alpina blue-violet/purple-white 10-30cm 112 144
2193 alpina mix 10-30cm 59
2194 alpina white 10-30cm 32
2195 altissima blue-purple/white 30-60cm 12 129 142
2196 antirrhinoides deep violet-blue 10-30cm 120
2197 baicalensis blue-purple 30-60cm 59 140
2198 columnae pale lavender-deep violet 40-100cm 129
2199 hypericifolia purple-blue/greenish white 10-30cm 112
2200 incana blue-purple 60-90cm 105 115 129
2201 ocmulgee blue-violet 40-80cm 196
2202 oreophila 'Lilac Lullaby' pale yellow/purple tips to 30cm 140
2203 orientalis ssp pectinata maroon/yellow to 30cm 32
2204 parvula v leonardii blue-violet 7-20cm 14
2205 pinnatifida ssp alpina yellow 5-10cm 32
2206 prostrata yellowish/purple to 10cm 123
2207 saxatilis pale violet-blue/white 15-40cm 105
2208 suffrutescens bright rose-pink 10-20cm 117
2209 suffrutescens 'Texas Rose' rose-red 10-15cm 122
(**Sedum** > see also **Rosularia**)
2210 **Sedum** album (ex Spain) white flr/grey-green lvs 10cm 218
2211 nevii white 6-9cm 207
2212 obtusifolium red-pink 10-40cm 89
2213 pilosum bright pink to 10cm 170
2214 populifolium cream/pale pink 15-45cm 129
2215 telephium 'Red Cauli' pink-deep red flr/grey-burgundy lvs 20-45cm 220
2216 ussuriense 'Turkish Delight' dark red flr/dark burgundy lvs 10-30cm 89
2217 'Waight Hybrid' yellow flr/ blue-gray lvs 5-15cm 75
2218 **Semiaquilegia** adoxoides white tinged purple 10-32cm 119
(**Sempervivum** < some formerly **Jovibarba**)
2219 **Sempervivum** calcareum pink flr/red tipped lvs 5-20cm 207
2220 carpathicum pale pink 15cm 218
2221 heuffelii greenish-yellow 7-20cm 114
2222 heuffelii 'Gold Bug' yellow-green lvs to 10cm 207
2223 leucanthum greenish-yellow flr/red tip lvs 15-20cm 218
2224 pumilum pale rose-purple 5-8cm 218
2225 'Silverine' pink flr/silvery green lvs to 10cm 207
2226 'Ultra' 207
2227 wulfenii yellow/green-yellow 10-30cm 207 218
2228 **Senecio** arenarius bright mauve-purple 15-40cm 196
2229 polyodon white-purple to 75cm 73
2230 triangularis yellow 50-120cm 87
2231 **Serratula** coronata purple 60-150cm 107
2232 quinquefolia 213
2233 **Seseli** gummiferum white-pink tinged flr/grey lvs to 140cm 207
2234 libanotis white 40-120cm 207
(**Shortia** > see also **Schizocodon**)
2235 **Shortia** galacifolia white 10-18cm 11
2236 **Sibbaldiopsis** (Potentilla) tridentata white 3-30cm 116
2237 **Sideritis** cypria yellow flr/grey woolly lvs to 60cm 67
2238 hirsuta white to 50cm 207
2239 hyssopifolia yellow 10-40cm 32
2240 scardica yellow 25cm 207
(**Silene** < some formerly **Cucubalus**, **Lychnis**)
2241 **Silene** acaulis 'Grand Ridge' pink 5cm 32
2242 alpestris white 12-20cm 39 150
2243 armena pink 44cm 78
2244 armeria pink 20-40cm 138 185
2245 baccifera greenish-white 50-150cm 176
2246 chalcedonica scarlet 50-100cm >
2247 chalcedonica 'Rosea' rose-pink 50-100cm 54
2248 compacta bright pink to 120cm 35
2249 coronaria magenta-pink 40-100cm 199
2250 elisabethae reddish purple to 25cm 100
2251 flos-cuculi rose-red 30-90cm 96
2252 **Silene** flos-cuculi 'White Robin' white 30-45cm 6
2253 flos-jovis mix 30-45cm 76 130
2254 flos-jovis pink 30-45cm 79 101
2255 hookeri pink/white 5-14cm 32 35 122
2256 keiskei pink 20cm 76
2257 keiskei v akaisialpina rose pink 5-10cm 108
2258 laciniata scarlet 20-120cm 81
2259 olympica whitish 10-30cm 208
2260 petersonii pink 5-15cm 207
2261 pindicola white 6-20cm 131
2262 pusilla white 15cm 35
2263 regia red 50-160cm >
2264 sp (ex Anatolia, Turkey) 3cm 166
2265 suecica bright pink 5-35cm 59
2266 suksdorfii off-white/tinged purple 3-15cm 178
2267 uniflora white to 15cm 35 206
2268 uniflora 'Compacta' white-light pink to 15cm >
2269 uralensis ssp apetala 15-35cm 117 118
2270 virginica scarlet 20-80cm 11
2271 viscaria dark pink/purple 30-90cm 76 109 130
2272 viscaria 'Splendens' rose-red 30cm 29
2273 viscariopsis deep purple 30cm 32
2274 zawadskii white 20-30cm 112 116 178
2275 **Silphium** asteriscus v trifoliatum yellow 75-140cm 217
2276 integrifolium yellow 40-200cm 217
2277 laciniatum yellow 1-3m 83
2278 perfoliatum yellow 75-300cm 173 185
2279 perfoliatum v connatum yellow 75-300cm 217
2280 radula v gracile yellow 30-100cm 217
2281 terebinthinaceum v pinnatifidum yellow 1-2.5m 217
2282 **Sinningia** 'Bananas Foster' light yellow to 60cm 196
2283 **Sinojackia** rehderiana white to 5m 164
2284 **Sinopodophyllum** (Podophyllum) hexandrum mix 15-60cm 11 81 127
2285 hexandrum pink 15-60cm 92 124
2286 hexandrum white 15-60cm 150
2287 hexandrum (moist packed) mix 15-60cm 33 219
2288 **Sisyrinchium** bermudiana blue to 40cm 32
2289 macrocarpum yellow 15cm >
2290 patagonicum yellow 10-30cm 32
2291 'Pole Star' white 25cm 32
(**Smilacina** > see **Maianthemum**)
2292 **Smyrniium** perfoliatum yellow 90-150cm 198
2293 **Soldanella** alpina blue-violet 5-15cm 31
2294 carpatica deep blue 15cm 28
2295 hungarica lilac-violet to 10cm 27
2296 montana blue-lilac to 15cm 35 132
2297 **Solidago** nana yellow 10-50cm 148
2298 odora yellow 60-120m 173
2299 **Sophora** davidii white/blue-purple 1-2m 94
2300 **Sparaxis** elegans salmon/purple 9-20cm 169
2301 metelerkampiae violet 15-30cm 43
2302 **Sphaeralcea** sp (Mojave form) 214
2303 **Stachys** affinis deep pink-mauve to 60cm 189
2304 byzantina pink 15-30cm 138
2305 coccinea scarlet-red to 50cm 158
2306 discolor rose/cream 30cm 35
2307 germanica pink-red 30-100cm 189
2308 macrantha purple-pink to 60cm 112
2309 officinalis reddish-purple 45-60cm 35
2310 officinalis white 45-60m 35
2311 persica purple 30cm 189
2312 spathulata rose/pale blue 7-30cm 170
2313 **Staphylea** trifolia white to 11m 205
2314 **Stenotus** acaulis yellow 3-21cm 120 170
2315 **Sternbergia** colchiciflora pale yellow 10cm 91
2316 **Stewartia** monadelphica white 6-7.5m 205
2317 pseudocamellia white 10-15m 106 11
2318 sinensis white 3-11m 172
(**Stipa** > see also **Nassella**)
2319 **Stokesia** laevis blue-purple 20-50cm 35

Garden Collected

- 2320 **Styloidium** graminifolium pale-bright pink 30-40cm 19
 2321 **Stylophorum** diphyllum yellow to 50cm 82 124
 2322 diphyllum (moist packed) yellow to 50cm 162
 2323 lasiocarpum yellow 30-50cm 129
 2324 **Styrax** americanus white to 5m 173
 2325 hemsleyanus white 5-12m 214
 2326 japonicus white to 4-8m 172 5
 2327 wilsonii white 1-2m 172
 2328 **Succisa** pratensis (dwarf form) violet blue 15cm 32
(Symphyandra > see Campanula)
 2329 **Symphotrichum** (Aster) georgianum lavender-violet/
 dark purple 50-100cm 48
 2330 oblongifolium rose/lavender/deep purple 10-80cm 48
 2331 patens lavender-violet 10-100cm 48
 2332 prenanthoides blue-mauve 60-90cm 129
 2333 shortii purple-blue 30-150cm 129
 2334 **Symphytum** uplandicum (x) 'Axminster Gold' mauve-
 pink flr/yellow variegated lvs 60-120cm 139
 2335 **Symplocos** paniculata white flr/blue frt 1-10m 164
 2336 **Syneilesis** aconitifolia pink-white 70-120cm >
 2337 intermedia or palmata white 80-160cm or to 60 cm
 (labeled which species) 216 124
 2338 **Synthyris** missurica lavender/blue 10-60cm 147
 2339 platycarpa blue to 25cm 112
(Talinum > see also Phemeranthus)
 2340 **Talinum** 'Kingwood Gold' pink flr/chartreuse lvs
 45-60cm >
 2341 paniculatum red/pink to 150cm 140 142
 2342 paniculatum 'Limon' rose flr/yellow lvs 45-60cm 159
(Tanacetum < some formerly Chrysanthemum, Pyrethrum)
 2343 **Tanacetum** coccineum red/pink/white 30-60cm 6 35
 2344 niveum white 45-60cm 73
 2345 parthenium white 30-60cm 53
 2346 parthenium 'Ultra Double White' double white
 30-60cm 159
 2347 vulgare 'Isla Gold' yellow flr/gold lvs 30-60cm 153
 2348 **Taraxacum** albidum white to 40cm 180
 2349 faeroense yellow flr/black lvs to 15cm 31 170
 2350 **Tasmannia** lanceolata white to 2m 15
 2351 **Telekia** speciosa yellow 120-180cm 54
 2352 **Telesonix** jamesii crimson-purple 6-18cm 207
 2353 **Telopea** truncata red to 3m 15
 2354 **Tephrosia** virginiana pale yellow/pink 30-60cm 32
 2355 **Tetranema** roseum rose-purple to 20cm 17
(Tetraneris <> some formerly & see also Hymenoxys)
 2356 **Tetraneris** scaposa yellow 14-40cm 207
 2357 **Teucrium** chamaedrys pink-purple 30-45cm 35
 2358 hircanicum deep purplish-red 45-60cm 122 129
 2359 orientale lilac-blue 20-50cm 32
 2360 **Thalictrum** aquilegifolium lilac-purple to 90cm 38
 2361 baicalense greenish white 40-80cm 219
 2362 'Black Stockings' lavender-pink flr/black stems
 to 150cm 157
 2363 dasycarpum white 40-150cm 38
 2364 delavayi purplish-lilac 60-150cm 84 213
 2365 filamentosum white 15-35cm 195
 2366 lucidum pale yellow 50-140cm 185
 2367 pubescens white-purplish 20-300cm 75
 2368 rochebruneanum lavender-purple to 1.5m >
 2369 rochebruneanum 'Lavender Mist' lavender-purple
 to 1.8m 182
 2370 speciosissimum yellow flr/blue-grey lvs 90-150cm 214
 2371 tuberosum cream to 40cm 101
 2372 **Thaspium** trifoliatum yellow 30-75cm 163
 2373 **Thermopsis** lupinoides yellow 50-80cm 22
 2374 montana yellow 60-120cm 152
 2375 villosa yellow 90-150cm >
 2376 **Thlaspi** rotundifolium light purple-pink 5-15cm 178
 2377 zaffranii white-pale pink 3-5cm 35 60
 2378 **Thymus** cilicicus lilac-purple 10-15cm 120
 2379 **Tiarella** cordifolia white 15-40cm 101
 2380 **Tiarella** 'Spring Symphony' light pink flr/black centered
 lvs 20-25cm 219
 2381 **Tibetia** tongolensis yellow to 10cm 190
 2382 **Tigridia** chiapensis white 30cm 15
 2383 orthantha yellow 90cm 15
 2384 pavonia 'Sunset in Oz' peach/yellow/cream to 45cm 211
 2385 **Toona** sinensis white/flushed pink 20-40m 42
 2386 **Townsendia** eximia lavender 6-15cm 218
 2387 eximia x parryi 207
 2388 exscapa white 1-3cm 121
 2389 hookeri lilac 3cm 113
 2390 hookeri white 1-3cm 123 170 207
 2391 incana white-pinkish 2-12cm 170
 2392 'Jeannie's Purple' lavender-purple 2.5cm 170 207 218
 2393 minima white/pinkish 1-2cm 36
 2394 montana mix 2cm 101
 2395 parryi blue-purplish 5-12cm >
 2396 parryi lilac 5-12cm 113
 2397 rothrockii blue-purple 1-3cm 170
 2398 rothrockii lilac 5cm 113
 2399 sp (ex Flat Tops Wilderness, CO) 207
(Trachelium > see also Campanula)
 2400 **Tradescantia** tharpai purple/rose to 20cm 152 207
 2401 **Tricyrtis** affinis 'Tricolor' white/purple flrs/tricolor lvs
 60cm 219
 2402 flava yellow 30-50cm 108
 2403 hirta white/purple spots to 80cm 124 172 185
 2404 hirta 'Shirohotogisu' white/lavender stamens 60cm 124
 2405 latifolia yellow/reddish spots 40-100cm 11 92
 2406 macranthopsis yellow/brownish purple spots
 40-80cm 108
 2407 perfoliata yellow/purple spots 50-70cm 108
 2408 **Trifolium** rubens rosy-red 40-60cm 112
 2409 trichocephalum cream 30-70cm 112
(Trillium > see also Pseudotrillium)
 2410 **Trillium** angustipetalum maroon 25-60cm 27
 2411 chloropetalum mix 20-65cm 100
 2412 cuneatum (moist packed) maroon to 45cm 219
 2413 erectum (moist packed) red/maroon 15-60cm 219
 2414 flexipes f walpolei (cf) (moist packed) maroon flr/
 white ovary 20-50cm 219
 2415 flexipes hybrid (moist packed) reddish-brown over
 cream/white ovary to 50cm 219
 2416 grandiflorum (moist packed) white 15-30cm 219
 2417 luteum (moist packed) greenish-lemon yellow
 15-40cm 219
 2418 recurvatum (moist packed) dark maroon purple-
 yellow 15-48cm 219
 2419 rugelii white 15-40cm 27
 2420 sessile (moist packed) maroon purple 8-25cm 11
 2421 sp (sessile type) (moist packed) dark maroon/
 fragrant 20cm 219
 2422 **Triosteum** pinnatifidum white flr/white frt to 60cm 217
 2423 **Tripora** (Caryopteris) divaricata pinkish-purple
 to 80cm 129 181
 2424 **Triteleia** bridgesii lilac/blue-purple/reddish purple
 10-60cm 182
 2425 ixioides yellow 40cm 66
 2426 laxa pale blue/deep purple 10-70cm 109
 2427 laxa 'Corrina' deep blue-violet 30-45cm 145
 2428 peduncularis white/violet reverse 10-80cm 133
 2429 **Tritonia** disticha red/orange/pink 20-100cm 217
 2430 **Trochocarpa** thymifolia pink-red flr/bluish-purple frt
 30-90cm 15
 2431 **Trollius** chinensis golden-yellow 20-80cm >
 2432 cultorum (x) 'New Moon' cream yellow 60cm 11
 2433 cultorum (x) 'Orange Princess' orange 45-60cm 54
 2434 hondoensis orange 40-80cm 101
 2435 irtuticus orange 20-60cm 179
 2436 laxus pale-bright yellow 5-52cm 150
 2437 laxus (moist packed) pale-bright yellow 5-52cm 26

Trollius-Zizia

- 2438 **Trollius** pumilus yellow to 25cm 41 65 132
2439 **Tropaeolum** speciosum scarlet to 3m 70
2440 tricolor red/blue-purple/yellow 2-3m 67
2441 **Tulbaghia** cominsii x violacea lilac/pale pink to 45cm 196
2442 **Tulipa** celsiana yellow 10-15cm 208
2443 cretica white/pink 5-10cm 65
2444 dubia yellow/red reverse 10-25cm 91
2445 kolpakowskiana yellow/reddish-pink reverse 15-20cm 212
2446 neustruevae bright yellow to 15cm 66
2447 sprengeri scarlet 30-40cm >
2448 tarda yellow/white tips 5-20cm 41 76
2449 urumiensis yellow/olive green-red reverse 10cm 178
2450 vvedenskyi scarlet 20-40cm 91
(**Tweedia** > see also **Oxypetalum**)
2451 **Uvularia** grandiflora (moist packed) yellow 20-75cm 219
2452 perfoliata (moist packed) pale yellow 15-50cm 124
2453 sessilifolia 'Variegata' (moist packed) pale yellow flr/white edge lvs 10-45cm 124
2454 **Veltheimia** bracteata pink/yellow 20-40cm 13
2455 **Veratrum** formosanum dark purple 30cm 207
2456 **Verbascum** arcturus yellow 30-50cm 109 120
2457 atrovioleaceum rich deep purple to 45cm 218
2458 dumulosum yellow 15-30cm 6
2459 phoeniceum purple 30-100cm 35
2460 roripifolium yellow to 1.2m 207
2461 rupestre yellow 20-60cm 120
2462 trapifolium yellow 20-40cm 120
2463 **Verbena** bonariensis lavender-purple 1.2-2m 4
2464 **Vernonia** fasciculata purple 30-120cm 129
2465 lettermannii purplish-pink 50-60cm 153
2466 noveboracensis purple 80-120cm 185
(**Veronica** < some formerly **Wulfenia**)
2467 **Veronica** allionii deep blue-violet 5-15cm 117
2468 bachofenii blue 20-30cm 129
2469 bullii yellow-green 20-40cm 14
2470 gentianoides deep-pale blue 30-40cm 35 112
2471 longifolia blue-purple/white 30-90cm 130
2472 porphyriana blue-purple 20-30cm 207
2473 spicata white 15-50cm 35
2474 spicata 'Blauteppich' blue to 15cm 198
2475 spicata 'Nana' blue to 20cm 59
2476 thessalica blue-purple 15cm 19
2477 **Veronicastrum** virginicum light pink 80-200cm 153
2478 virginicum white 80-200cm 185
2479 **Vestia** foetida yellow-green to 2m 19
2480 **Viburnum** nudum 'Brandywine' white flr/pink-blue frt to 180m 185
2481 prunifolium white 2-9m 185
2482 setigerum white flr/red frt to 4m 185
2483 sieboldii cream flr/red-black frt 4-6m 94
2484 **Vigna** sp (ex S Africa) purple 30cm 196
2485 **Viola** bertolonii blue-violet 5-15cm 73
2486 betonicifolia white 5-15cm 119
2487 'Bowles' Black' dark purple-black 15cm 24
2488 cornuta white 20-30cm 101
2489 diffusa (ex Papua New Guinea) 66
2490 eizanensis pale reddish purple/white 3-10cm 78
2491 jooi pinkish violet-reddish purple 10cm 213
2492 'Konigin Charlotte' deep violet 20cm 73
2493 mandshurica 'Fuji Dawn' purple flr/variegated lvs 15cm 17
2494 nuttallii yellow 2-27cm 149
2495 pedata lilac/violet to 10cm 115 152
2496 pedatifida light-dark blue violet 4-30cm 149
2497 pubescens yellow 15-30cm 82
2498 pumila purple-pale blue violet 5-25cm 66
2499 pumilio lavender 8cm 132
2500 tricolor black-dark blue 3-20cm 90
2501 tricolor blue-violet/yellow 3-20cm 186
2502 variegata red-purple flr/variegated lvs 3-12cm 149
2503 **Wahlenbergia** undulata bluish mauve-pale blue/white to 60cm 196
2504 **Watsonia** sp coral/orange 168
(**Wulfenia** > see also **Veronica**)
2505 **Wulfenia** baldaccii bluish lilac 20-25cm 190
2506 carinthiaca white 20-30cm 190
2507 **Wurmbea** (Onixotis) stricta white-pale pink to 60cm 6
2508 **Wyethia** angustifolia yellow 15-60cm 144
2509 **Xanthisma** (Aster) coloradoense lilac 2.5-14cm 113
2510 coloradoense pink-purple 2.5-14cm 32
2511 **Xerochrysum** bracteatum lemon yellow to 1m 201
2512 bracteatum purple-red to 1m 201
2513 bracteatum white to 1m 201
2514 **Xerophyllum** asphodeloides creamy white 80-100cm 26
(**Zauschneria** > see also **Epilobium**)
2515 **Zanthoxylum** simulans yellow green to 7m 162
2516 **Zephyranthes** citrina yellow 15cm 17
2517 dichromantha yellow 30cm 215
2518 drummondii white 12-40cm 17
2519 macrosiphon Hidalgo Form pink 25cm 94
2520 minuta pink to 30cm 136
2521 morrisclintii rose pink 25cm 17
2522 primulina yellow 15cm 17 136
2523 reginae yellow 15-30cm 17
2524 rosea rose 15cm 3
(**Zigadenus** > see also **Anticlea**)
2525 **Zizia** aurea yellow 45-90cm 151 197 199

Garden Collected

- 3001 **Acacia** sp
 3002 **Aconitum** columbianum blue/purple 100cm
 3003 columbianum ssp columbianum dark blue to 150cm
 3004 columbianum ssp columbianum pale yellow/blue-purple 1-1.5m
 3005 lasiostomum yellowish 90cm
 3006 **Actaea** rubra white 10-15cm
 3007 spicata white 50cm
 3008 **Adenophora** nikoensis pale blue 20-30cm
 3009 triphylla v japonica pale blue 50-70cm
 3010 **Adonis** ramosa
 3011 **Agastache** rugosa pale blue 50-70cm
 3012 **Agave** parryi yellow flr/grey-green lvs 200cm
 3013 **Ainsliaea** acerifolia v subapoda white 30-40cm
 3014 **Aletris** farinosa white 50cm
 3015 foliata cream 30-40cm
 3016 **Allium** amplexens white 20cm
 3017 douglasii bright pink 15-25cm
 3018 fibrillum white 5-10cm
 3019 macropetalum hot pink 10cm
 3020 stellatum
 3021 tolmiei v tolmiei pink 10-15cm
 3022 tricoccum white 10cm
 3023 **Amsonia** ciliata (cf) blue 60cm
 (**Androsace** > see also **Douglasia**)
 3024 **Androsace** spinulifera rose 10-20cm
 3025 **Anemone** drummondii white/blue 30cm
 3026 multifida red to 30cm
 3027 multifida white 30cm
 3028 multifida v saxicola white/violet 10-15cm
 3030 occidentalis white 30cm
 3029 occidentalis white 30cm
 3031 parviflora white 10cm
 3032 rupicola white 5-12cm
 3033 **Anemonopsis** macrophylla pale purple 50-70cm
 3034 **Angelica** triquinata white 60cm
 3035 **Anigozanthos** preissii yellow/orange/red 80cm
 3036 **Antennaria** parvifolia white 15cm
 3037 rosea ssp rosea white/pink 10-15cm
 3038 **Anticlea** (Zigadenus) elegans white 20-60cm
 3039 elegans white/yellow 20cm
 3040 **Aquilegia** buergeriana yellow/brown 30-40cm
 3041 chrysantha yellow 90cm
 3042 coerulea blue 80cm
 3043 formosa red 45cm
 3044 formosa red 36cm
 3045 formosa red/yellow 45cm
 3046 formosa red/yellow 36-48cm
 (**Arabis** > see also **Boecheria**)
 3047 **Aralia** hispida white 60cm
 3048 **Arbutus** menziesii
 3049 **Arctostaphylos** uva-ursi
 3050 uva-ursi white 20cm
 3051 uva-ursi white flr/red frt 10cm
 (**Arenaria** > see also **Eremogone**, **Minuartia**)
 3052 **Arenaria** oreophila white
 3053 sp
 3054 **Arnica** latifolia yellow 20-30cm
 3055 lessingii yellow 25cm
 3056 **Artemisia** michauxiana yellow-green spikes 20-30cm
 3057 **Aruncus** dioicus white 100cm
 3058 dioicus v camtschaticus white 50-70cm
 3059 **Asclepias** tuberosa red
 3060 tuberosa yellow (isolated population)
 (**Aster** > see also **Oreostemma**, **Symphotrichum**)
 3061 **Astragalus** arnotianus blue 3cm
 3062 newberryi v castoreus pink 15cm
 3063 norvegicus pale blue 20cm
 3064 purshii purple 10cm
 3065 reventus white 15-25cm
- California: Rumsey, Yolo Co 214
 Colorado: near Mt Sherman, Lake Co / 3688m 121
 Washington: W of Okanogan 101
 Washington: Blue Mtns, Asotin Co / 1624m 209
- Russia: Simferopol 31
 Washington: Blue Mtns, Asotin Co / 1624m 209
 Norway: Harstad 41
 Japan: Nagano Pref / 1900m 71
 Japan: Nagano Pref / 1900m 71
 Japan: Kanuma 108
 Japan: Nagano Pref / 1500m 71
 Arizona: Yavapai Co / 2100m 204
 Japan: Yamanashi Pref / 600m 71
 Massachusetts: West Tisbury 44
 Japan: Nagano Pref / 1900m 71
 Canada: Ruxton Island, BC 177
 Oregon: Blue Mtns, Umatilla Co / 1624m 209
 Washington: Blue Mtns, Asotin Co / 1662m 209
 Colorado: Grand Junction 141
 Minnesota: Yellow Medicine Co 38
 Oregon: Blue Mtns, Wallowa Co / 1300m 209
 Indiana: Lawrence Co 49
 Georgia: sandhills 196
- China: Yading, Sichuan / 4000m 225
 Washington: Wenatchee Mtns / 1829m 133
 Colorado: Boulder Co / 2800m 206
 Canada: Chain Lake, BC 102
 Oregon: Wallowa Mtns, Wallowa Co / 2622m 209
 Canada: Manning Park, BC 102
 Canada: E slope of Rockies, Alberta 112
 Canada: E slope of Rockies, Alberta 112
 China: Daxue Shan, Yunnan / 4000m 225
 Japan: Yamanashi Pref / 600m 71
 North Carolina: Transylvania Co 165
 Australia: Albany, Western Australia 201
 Colorado: Geneva Park, Park Co / 3025m 59
 Washington: Wenatchee Mtns, Kittitas Co / 1905m 209
 Michigan: Leelanau Co 61
 Oregon: Wallowa Mtns, Wallowa Co / 2668m 209
 Japan: Nagano Pref / 1900m 71
 Arizona: Yavapai Co / 2100m 204
 Colorado: Lake Co / 3658m 121
 Canada: Chain Lake, BC 102
 Oregon: Lane Co 145
 California: El Dorado Co, Lyon's Creek / 2062m 87
 Washington: Blue Mtns, Asotin Co / 1624m 209
- Massachusetts: Princeton 181
 California: Yorkville, Mendocino Co 214
 Montana: Beartooth Mtns 214
 Massachusetts: West Tisbury 44
 Washington: W of Okanogan 101
- China: Hong Shan, Yunnan / 4400m 225
 Croatia: Biokovo / 1200m 166
 Washington: Cascade Range, Lewis Co / 1479m 209
 Alaska: Mount Roberts, Juneau 31
 Washington: Cascade Range, E. slope, Yakima Co/1829m 209
 Poland: Pabianice 42
 Japan: Nagano Pref / 1900m 71
 Connecticut: Southeast 77
 Connecticut: Southeast 77
- Argentina: Aconcagua / 3100m 225
 Nevada: Washoe Co / 1372m 191
 Norway: Troms 41
 Canada: Juniper Beach, BC 102
 Oregon: Blue Mtns, Umatilla Co / 1570m 209

Astragalus-Dactylorhiza

- 3066 **Astragalus** whitneyi v whitneyi pink 20cm
3067 **Balsamorhiza** incana yellow flr/silver lvs 30cm
3068 serrata yellow flr/rough lvs 30cm
3069 **Baptisia** perfoliata yellow 45cm
3070 tinctoria yellow 60cm
3071 **Besseya** rubra dark red 20-30cm
3072 **Billardiera** cymosa blue/white 60cm
3073 **Blandfordia** punicea red 100cm
3074 **Boechea** (Arabis) cusickii pale pink 10cm
3075 **Bouteloua** hirsuta 15cm
3076 **Brickellia** grandiflora (cf) off white nodding flr 90cm
3077 **Brodiaea** minor purplish 15cm
3078 **Bupleurum** sachalinense yellow 50-70cm
3079 **Caiophora** coronata white 10cm
(**Calamintha** > see also **Clinopodium**)
3080 **Calceolaria** filicaulis ssp luxurians yellow 10-15cm
3081 **Calochortus** albus white 25cm
3082 eurycarpus lavender 20-30cm
3083 eurycarpus white 20-30cm
3084 subalpinus white/yellow, hairy 10cm
3085 superbus white 30cm
3086 **Caltha** leptosepala white 20cm
3087 **Calycanthus** floridus maroon 3m
3088 **Camassia** cusickii lavender-blue 30-50cm
3089 leichtlinii blue 30cm
3090 quamash ssp utahensis violet 24-30cm
3091 **Campanula** glomerata
3092 scouleri
3093 **Carex** atrata black 20cm
3094 **Castilleja** chrysantha yellow/maroon 10cm
3095 elmeri crimson 15cm
3096 linariifolia red to 80cm
3097 miniata red 30cm
3098 oresbia bright green-yellow 15cm
3099 rhexiifolia coral 30cm
3100 **Caulophyllum** robustum cream 40-50cm
3101 **Cephalanthus** occidentalis white 300cm
3102 **Chimaphila** maculata
3103 **Chrysopsis** mariana yellow 30cm
3104 **Chuquiraga** avellanadae yellow 30-50cm
3105 **Cirsium** microspicatum reddish purple 50-70cm
3106 pitcheri white 60-70cm
3107 sp reddish purple 40-50cm
3108 **Cistanthe** umbellata white/rose red 5cm
3109 **Claytonia** cordifolia white 20cm
3110 **Clematis** hirsutissima dark purple 25cm
3111 occidentalis v dissecta red-purple 75-100cm
3112 occidentalis v grosseserrata blue-lavender 2-3m
3113 stans pale purple 50-70cm
3114 **Clinopodium** (Calamintha) chinense ssp grandiflorum
pink 50-70cm
3115 vulgare
3116 **Clintonia** borealis yellow 30cm
3117 borealis yellow flr/blue frt 30cm
3118 udensis white 30-40cm
3119 uniflora white 10-15cm
3120 **Commelina** dianthifolia blue 30cm
3121 **Conandron** ramondioides purple 10-15cm
3122 **Corallodiscus** lanuginosus blue 4-8cm
3123 **Corallorhiza** maculata coral 90-120cm
3124 **Coreopsis** tripteris yellow 1.5m
3125 **Cornus** florida white 5m
3126 mas gold 100cm
3127 sericea white 2m
3128 **Corydalis** pallida yellow 30-40cm
3129 **Cosmos** parviflorus pink 60cm
3130 parviflorus pink 45cm
3131 **Cremanthodium** campanulatum brown-violet 10-15cm
3132 ellisii yellow 20-25cm
3133 **Dactylorhiza** fuchsii pink 20cm
- California: Castle Peak, Nevada Co / 2469m 191
Oregon: Blue Mtns, Umatilla Co / 1771m 209
Washington: Blue Mtns, Asotin Co / 1476m 209
Georgia: near Ohoopsee Sand Dunes 196
Massachusetts: West Tisbury 44
Washington: Blue Mtns, Asotin Co / 1456m 209
Australia: Tasmania 201
Australia: Tasmania 201
Oregon: Blue Mtns, Union Co / 1723m 209
Minnesota: Hennepin Co 38
Arizona: Yavapai Co / 2100m 204
California: El Dorado Co, Serpentine Barrens / 442m 87
Japan: Nagano Pref / 1900m 71
Argentina: Aconcagua / 3300m 225
- Argentina: Aconcagua / 3100m 225
California: El Dorado Co, Rock Creek Road / 411m 87
Oregon: Blue Mtns, Wallowa Co / 1845m 209
Washington: Blue Mtns, Asotin Co / 1634m 209
Washington: Cascade Range, Skamania Co / 1540m 209
California: El Dorado Co, Traverse Creek / 756m 87
Colorado: near Mt Sherman, Lake Co / 3810m 121
North Carolina: Jackson Co 163
Oregon: Blue Mtns, Wallowa Co / 1806m 209
Oregon: Lane Co 145
Oregon: Blue Mtns, Umatilla Co / 1509m 209
Czech Republic: SE Moravia 129
California: Del Norte Co 187
Norway: Harstad 41
Oregon: Wallowa Mtns, Wallowa Co / 2668m 209
Washington: Wenatchee Mtns, Kittitas Co / 1799m 209
Colorado: Gilpin Co / 2800m 206
Washington: Mt St Helen 101
Oregon: Blue Mtns, Wallowa Co / 1300m 209
Colorado: Loveland Pass 141
Japan: Yamanashi Pref / 600m 71
Massachusetts: West Boylston 181
Connecticut: Southeast 77
North Carolina: Guilford Co 48
Argentina: Villavicencio / 3000m 225
Japan: Yamanashi Pref / 600m 71
Michigan: Leelanau Co 61
Japan: Nagano Pref / 1500m 71
Washington: Wenatchee Mtns, Kittitas Co / 1891m 209
Washington: Wenatchee Mtns, Kittitas Co / 1715m 209
Oregon: Blue Mtns, Wallowa Co / 1631m 209
Washington: Wenatchee Mtns, Kittitas Co / 1784m 209
Idaho: Seven Devils Mtns, Idaho Co / 1707m 209
Japan: Yamanashi Pref / 600m 71
Japan: Yamanashi Pref / 600m 71
- Czech Republic: SE Moravia 129
Maine: at sea level 104
Vermont: Washington Co 82
Japan: Nagano Pref / 1900m 71
Washington: Blue Mtns, Asotin Co / 1486m 209
Arizona: Yavapai Co / 2100m 204
Japan: Yamanashi Pref / 600m 71
China: Yulong Shan, Yunnan / 2900m 225
Colorado: Gilpin Co / 2590m 206
Michigan: Kent Co 175
New Jersey 104
Poland: Pabianice 42
Michigan: Leelanau Co 61
Japan: Yamanashi Pref / 600m 71
Arizona: Yavapai Co / 2100m 204
New Mexico: San Geronimo Co 160
China: Daxue Shan, Yunnan / 4300m 225
China: Yulong Shan, Yunnan / 3600m 225
Norway: Harstad 41

Wild Collected

- 3134 **Darlingtonia** californica
Oregon: Josephine Co 187
Colorado: Geneva Park, Park Co / 3025m 59
Oregon: Wallowa Mtns, Wallowa Co / 2622m 209
Washington: Cascade Range, Lewis Co / 1624m 209
Washington: Blue Mtns, Asotin Co / 1768m 209
Arizona: Yavapai Co / 2100m 204
Japan: Nagano Pref / 1900m 71
Norway: Finnmark 41
California: El Dorado Co / 1234m 87
- 3135 **Delphinium** barbeyi purple 90cm
3136 depauperatum (cf) blue 5-10cm
3137 menziesii ssp menziesii blue-purple 20-25cm
3138 nuttallianum blue-purple 15-20cm
3139 sp dark violet blue flr 100cm
3140 **Dianthus** longicalyx pale pink 30-40cm
3141 superbus pink 30cm
3142 **Dichelostemma** multiflorum bluish 30cm
(**Disporum** > see also **Prosartes**)
3143 **Dodecatheon** conjugens rose-violet 5-10cm
Washington: Wenatchee Mtns, Kittitas Co / 1913m 209
Washington: W of Okanogan 101
Alaska: Gustavus 37
Oregon: Blue Mtns, Umatilla Co / 1509m 209
Washington: Wenatchee Mtns, Kittitas Co / 1791m 209
Washington: Wenatchee Mtns, Kittitas Co / 1822m 209
Washington: Wenatchee Mtns, Kittitas Co / 1891m 209
Italy: Alps 223
Italy: North Dolomites 190
Maine: Isle au Haut 12
Italy: Alps 223
Slovenia: Julian Alps / 2000m 166
Norway: Harstad / 400m 41
Canada: E slope of Rockies, Alberta 112
Italy: North Dolomites 190
Oregon: Wallowa Mtns, Wallowa Co / 2614m 209
Croatia: Biokovo / 1600m 166
Washington: Wenatchee Mtns, Chelan Co / 2134m 209
Czech Republic: SE Moravia 129
Japan: Nagano Pref / 1900m 71
Japan: Kanuma 108
Oregon: Blue Mtns, Wallowa Co / 1872m 209
- 3144 dentatum white 20cm
3145 pulchellum pink 30cm
3146 pulchellum v monanthum rose-violet 10-15cm
3147 **Douglasia** (Androsace) nivalis rose-purple 2-4cm
3148 nivalis rose-purple flr/toothed lvs 2-4cm
3149 **Draba** densifolia yellow 2cm
3150 sp yellow 1-2cm
3151 tomentosa white 5-7cm
3152 **Drosera** rotundifolia white 20cm
3153 **Dryas** octopetala
3154 octopetala
3157 octopetala white 5cm
3155 octopetala white 2cm
3156 octopetala white 12cm
3158 octopetala ssp hookeriana white 5cm
3159 **Edraianthus** serpyllifolius
3160 **Elmera** racemosa pale yellow-green 10-15cm
3161 **Epilobium** hirsutum
3162 **Epipactis** papillosa green 40-50cm
3163 **Eranthis** pinnatifida
3164 **Eremogone** (Arenaria) aculeata white flr/slate-blue lvs 10cm
3165 capillaris white 15cm
3166 congesta v congesta white, capitate 10cm
3167 **Ericameria** nauseosa v nauseosa yellow 60cm
3168 **Erigeron** bloomeri v bloomeri yellow discoid 4-8cm
3169 chrysopsidis v brevifolius yellow 5cm
3170 chrysopsidis v chrysopsidis yellow 10cm
3171 compositus white 5-10cm
3172 eatonii v lavandulus lavender 10cm
3173 glaucus blue 25cm
3174 **Eriogonum** douglasii v douglasii cream/pink-red flr/silver-blue lvs 7-10cm
3175 flavum v piperi yellow 15cm
3176 heracleoides v heracleoides pink/white dwarf form 15-20cm
3177 jamesii cream 30cm
3178 ovalifolium v nivale white/rose 6-10cm
3179 thymoides cream/rose-red 10-15cm
3180 umbellatum v ellipticum bright yellow 15cm
3181 umbellatum v majus cream/pink 8-12cm
3182 umbellatum v majus cream-yellow 20cm
3183 **Erythronium** grandiflorum yellow 40cm
3184 grandiflorum yellow 30cm
3185 grandiflorum ssp grandiflorum yellow w/white anthers 16-24cm
3186 montanum white 15cm
3187 **Eschscholzia** caespitosa orange/yellow 10cm
3188 **Eutrochium** (Eupatorium) purpureum pink 180-240cm
3189 **Filipendula** multijuga pink 40-50cm
3190 **Frasera** albicaulis v idahoensis lavender-blue flr/silver-white lvs 15-30cm
3191 fastigiata pale blue-violet 100cm
3192 speciosa white w/blue speckles 150-175cm
3193 **Fritillaria** affinis brown 50cm
3194 messanensis ssp gracilis
3195 micrantha brown 50cm
3196 pudica bright yellow 5-10cm
3197 **Gaillardia** aristata yellow rays/red boss 40-50cm
Washington: Mt Rainier 101
Washington: Blue Mtns, Garfield Co / 1776m 209
Colorado: Boulder Co 148
Washington: Cascade Range, E. slope, Yakima Co/1883m 209
Oregon: Wallowa Mtns, Wallowa Co / 2614m 209
Oregon: Blue Mtns, Umatilla Co / 1503m 209
Washington: Wenatchee Mtns, Kittitas Co / 1928m 209
Oregon: Blue Mtns, Wallowa Co / 1791m 209
California: Big Sur 177
Oregon: Blue Mtns, Union Co 209
Washington: Blue Mtns, Asotin Co / 1867m 209
Washington: Wenatchee Mtns, Kittitas Co / 1784m 209
Colorado: Little Baldy Mtn, Park Co / 3050m 59
Oregon: Wallowa Mtns, Wallowa Co / 2683m 209
Washington: Cascade Range, E. slope, Kittitas Co/1334m 209
Washington: Blue Mtns, Asotin Co / 1662m 209
Washington: Cascade Range, E. slope, Kittitas Co/1860m 209
Canada: Apex Mtn, BC 101
Canada: Manning Park, BC 102
Washington: Chinook Pass 101
Oregon: Blue Mtns, Wallowa Co / 1829m 209
Washington: Cascade Range, Lewis Co / 1502m 209
California: El Dorado Co, Rock Creek Road / 411m 87
North Carolina: Transylvania Co 183
Japan: Nagano Pref / 1900m 71
Oregon: Blue Mtns, Wallowa Co / 1738m 209
Washington: Blue Mtns, Garfield Co / 1410m 209
New Mexico: Sangre de Cristo Mtns 161
Canada: Ruxton Island, BC 177
Croatia: Biokovo / 1400m 166
California: El Dorado Co, Traverse Creek / 693m 87
Oregon: Blue Mtns, Union Co / 1761m 209
Colorado: Boulder Co 148

Gentiana-Lithospermum

- 3198 *Gentiana* acaulis
3199 arethusae pale blue 5-10cm
3200 clausa
3201 clusii blue 12cm
3202 parryi blue to 40cm
3203 punctata yellow 30cm
3204 setigera
3205 *Gentianopsis* crinita 50cm
3206 *Geum* montanum
3207 reptans yellow 12cm
3208 *Globularia* cordifolia
3209 *Goodyera* pubescens
3210 *Helenium* flexuosum yellow 50cm
3211 flexuosum yellow 45cm
3212 *Helianthus* annuus yellow to 130cm
3213 *Heracleum* lanatum
3214 *Heuchera* cylindrica pale yellow 10-15cm
3215 grossulariifolia yellow-green 10cm
3216 *Hoffmannseggia* glauca yellow-orange 20cm
3217 *Hosta* longipes pale purple 20-30cm
3218 *Houstonia* rubra pink 10-15cm
3219 *Hydrophyllum* capitatum v capitatum blue-purple 10-15cm
3220 *Hylomecon* japonica
3221 *Ilex* mucronata (moist packed) 2m
3222 *Impatiens* textori pink 40-50cm
3223 *Incarvillea* forrestii rose 40cm
3224 *Ipomopsis* aggregata red 45cm
3225 aggregata ssp formosissima bright red 50-75cm
3226 *Iris* bulleyana dark blue-purple 40cm
3227 chrysographes dark blue 40-50cm
3228 hookeri 20cm
3229 missouriensis
3230 missouriensis blue 50cm
3231 sanguinea blue 40-50cm
3232 sp
3233 *Isodon* (Rabdosia) effusus blue 30-40cm
3234 *Ivesia* gordonii yellow 10-15cm
3235 *Jacobaea* (Senecio) incana yellow 5cm
3236 *Junellia* bisulcata lilac 5cm
3237 *Kalmia* angustifolia pink 60cm
3238 *Koeleria* macrantha
3239 *Lagotis* alutacea bluish white 5-10cm
3240 *Lamiophlomis* rotata blue 2-4cm
3241 *Lamium* album ssp barbatum pale pink 40-50cm
3242 *Lathyrus* japonicus purple 40cm
3243 japonicus purple 25cm
(*Ledum* > see also *Rhododendron*)
3244 *Leontopodium* stracheyi 10-20cm
3245 *Leptarrhena* pyrolifolia white 30cm
3246 *Leptosiphon* nuttallii
3247 *Lewisia* columbiana v columbiana pink 15-30cm
3248 columbiana v rupicola pale pink 15-30cm
3249 columbiana v wallowensis pink 10-20cm
3251 nevadensis white 5cm
3250 nevadensis white 5cm
3252 pygmaea rose-pink 5cm
3253 triphylla pink 2-4cm
3254 tweedyi yellow-pink to salmon-pink 10-15cm
3255 *Liatris* punctata pinky purple 40cm
3256 punctata purple 15cm
3257 *Ligusticum* grayi white 50cm
3258 scoticum cream 60cm
3259 *Lilium* martagon dark purple
3260 medeoloides orange-red 50-70cm
3261 parvum orange 80cm
3262 *Lindera* benzoin
3263 *Linum* lewisii v lewisii dark blue 10cm
3264 *Liparis* kumokiri green 10-20cm
3265 *Lithospermum* incisum yellow 10cm
- Italy: Alps 223
China: Daxue Shan, Yunnan / 4300m 225
Vermont: Underhill 135
Italy: North Dolomites 190
Colorado: Gilpin Co / 2800m 206
Italy: North Dolomites 190
Oregon: Josephine Co 187
Massachusetts: Hampshire Co 184
Italy 110
Italy: North Dolomites 190
Italy 110
Connecticut: Southeast 77
Indiana: Orange Co 49
Massachusetts: West Boylston 181
Colorado: Gilpin Co / 2740m 206
California: Pacifica, Milagra Ridge 214
Washington: Wenatchee Mtns, Kittitas Co / 1372m 209
Oregon: Blue Mtns, Wallowa Co / 1829m 209
Argentina: Media Agua / 500m 225
Japan: Yamanashi Pref / 600m 71
New Mexico: Sangre de Cristo Mtns 161
Washington: Blue Mtns, Asotin Co / 1662m 209

Japan: Kanuma 108
West Virginia: Grant Co 162
Japan: Nagano Pref / 1500m 71
China: WahaShan, Yunnan / 3600m 225
Canada: Chain Lake, BC 102
Oregon: Blue Mtns, Wallowa Co / 1337m 209
China: Zhongdian, Yunnan / 3200m 225
China: Tianbao Shan, Yunnan / 3400m 225
Maine: Hancock Co 184
California: Owens Lake 214
Colorado: Geneva Park, Park Co / 3025m 59
Japan: Nagano Pref / 1900m 71
Croatia: Biokovo / 800m 166
Japan: Yamanashi Pref / 600m 71
Washington: Wenatchee Mtns, Kittitas Co / 1799m 209
Italy: Alps 223
Argentina: Villavicencio / 2800m 225
Maine 104
Oregon: Lava Beds 214
China: Hong Shan, Yunnan / 4400m 225
China: Daxue Shan, Yunnan / 4500m 225
Japan: Tokyo Metropolis / 200m 71
Maine: at sea level 104
Maine: Isle au Haut 12

China: Zhongdian, Yunnan / 3200m 225
Washington: N Cascades / 1829m 133
Colorado: Routt Co 187
Washington: Wenatchee Mtns, Kittitas Co / 1905m 209
Washington: Cascade Range, Lewis Co / 1624m 209
Oregon: Blue Mtns, Wallowa Co / 1872m 209
Oregon: Blue Mtns, Wallowa Co / 1791m 209
California: El Dorado Co, Lyon's Creek / 2051m 87
Washington: Cascade Range, E. slope, Yakima Co/1845m 209
Oregon: Blue Mtns, Wallowa Co / 1791m 209
Washington: Wenatchee Mtns, Chelan Co / 1669m 209
Colorado: Boulder Co 148
New Mexico: San Geronimo Co 160
California: El Dorado Co, Lyon's Creek / 2062m 87
Canada: Iles-de-la-Madeleine, QC 104
Croatia: Biokovo / 1000m 166
Japan: Nagano Pref / 1900m 71
California: El Dorado Co, Grouse Lake / 2454m 87
Massachusetts: Worcester Co 217
Oregon: Wallowa Mtns, Wallowa Co / 2614m 209
Japan: Nagano Pref / 1500m 71
Colorado: Grand Junction 141

Wild Collected

- 3266 **Lobelia** cardinalis 70cm
 3267 cardinalis red 90cm
 3268 inflata 50cm
 3269 **Lomatium** californicum
 3270 gormanii white 5cm
 3271 sp
 3272 utriculatum
 3273 utriculatum yellow 20cm
 3274 **Lotus** corniculatus (PI) yellow 5cm
 3275 **Luetkea** pectinata white 15cm
 3276 **Lupinus** argenteus blue 60-80cm
 3277 perennis blue 60cm
 3278 polyphyllus bluish 60cm
 3279 **Luzula** hitchcockii brown 15cm
 3280 **Maianthemum** (Smilacina) racemosum (moist packed)
 3281 **Meconopsis** horridula sky blue 10-20cm
 3282 integrifolia yellow 30-70cm
 3283 **Medeola** virginiana 40cm
 3284 **Mentzelia** laevicaulis
 3285 **Mertensia** maritima pink/blue 3cm
 3286 **Micranthes** (Saxifraga) occidentalis white 20cm
 3287 **Mimulus** bicolor white/yellow 2.5cm
 3288 lewisii rosy-purple 40-50cm
 3289 **Minuartia** (Arenaria) obtusiloba white 5-10cm
 3290 **Monarda** fistulosa lilac 60-90cm
 3291 **Monardella** odoratissima ssp discolor rose-violet 15-20cm
 3292 odoratissima ssp odoratissima lavender-violet 15-20cm
 3293 **Monotropa** uniflora
 3294 **Muhlenbergia** filiculmis purple 15cm
 3295 **Nestotus** (Stenotus) stenophyllus yellow 10cm
 3296 **Noccaea** (Thlaspi) fendleri ssp glauca
 3297 **Nolina** microcarpa greenish 200cm
 3299 **Nyssa** sylvatica
 3298 sylvatica 15m
 3300 **Oenothera** cespitosa ssp marginata white 20cm
 3301 pallida white 30cm
 3302 **Olsynium** (Sisyrinchium) douglasii v inflatum pink-purple 15-20cm
 3303 **Omphalogramma** delavayi violet 10-15cm
 3304 **Oreostemma** (Aster) alpigenum v andersonii lavender 10cm
 3305 **Osmunda** claytoniana 100cm
 3306 **Ostrya** virginiana 10m
 3307 **Oxydendrum** arboreum white 10-15m
 3308 **Oxytropis** multiceps pink 2.5cm
 3309 sericea white 25cm
 3310 **Paeonia** brownii reddish brown 24-36cm
 3311 **Papaver** alpinum yellow 5-10cm
 3312 **Parnassia** fimbriata white 20cm
 3313 glauca white 30cm
 3314 **Patrinia** triloba v palmata yellow 20-30cm
 3315 **Pedicularis** groenlandica
 3316 **Penstemon** attenuatus v attenuatus blue-violet 20-30cm
 3317 attenuatus v attenuatus pale yellow 20-30cm
 3318 cardwellii 25cm
 3319 confertus light yellow 18-26cm
 3320 davidsonii blue 5cm
 3321 davidsonii v menziesii lavender-blue 10cm
 3322 digitalis white 45cm
 3322 digitalis white 1m
 3324 eatonii red 30cm
 3325 elegantulus blue 15cm
 3326 eriantherus purple 25cm
 3327 eriantherus v redactus lilac-blue 20cm
 3328 fruticosus v fruticosus blue-violet flr/narrow lvs form 5-10cm
 3329 fruticosus v fruticosus violet-red 15cm
 3330 fruticosus v serratus blue-violet 10cm
 3331 gairdneri v gairdneri rose-purple 12-15cm
 3332 globosus dark blue 20-30cm
- New Hampshire: Pittsfield 184
 North Carolina: Transylvania Co 183
 Michigan: Midland Co 187
 California: Cache Canyon, Yolo Co 214
 Washington: Wenatchee Mtns, Kittitas Co / 1883m 209
 Washington: Mt St Helen 214
 Canada: Victoria, BC 177
 Oregon: Lane Co 145
 Norway: Harstad 41
 Oregon: Mt Hood 101
 Colorado: Gilpin Co / 2800m 206
 Michigan: Kent Co 175
 California: El Dorado Co, Lyon's Creek Trail / 2062m 87
 Washington: Wenatchee Mtns, Kittitas Co / 1905m 209
 New York: Ithaca 33
 China: Hong Shan, Yunnan / 4400m 225
 China: Hong Shan, Yunnan / 4400m 225
 New Hampshire: Cheshire Co 184
 California: Alpine Co 187
 Maine: at sea level 104
 Washington: Chinook Pass 101
 California: El Dorado Co, Traverse Creek / 680m 87
 Washington: Chinook Pass 101
 Washington: Wenatchee Mtns, Kittitas Co / 1822m 209
 Michigan: Kent Co 175
 Washington: Cascade Range, E. slope, Yakima Co/1867m 209
 Oregon: Blue Mtns, Umatilla Co / 1570m 209
 Connecticut: Southeast 77
 Colorado: South Park 141
 Washington: Cascade Range, E. slope, Kittitas Co/1381m 209
 Colorado: Wildflower Ranch, Routt Co 218
 Arizona: Yavapai Co / 1500m 204
 North Carolina: Davidson Co 165
 Michigan: Midland Co 187
 Oregon: Blue Mtns, Wallowa Co / 716m 209
 Washington: along Columbia River 101
 Oregon: Blue Mtns, Wallowa Co / 1776m 209
- China: Cangshan, Yunnan / 3900m 225
 California: El Dorado Co, Grouse Lake / 2478m 87
- Maine: Isle au Haut 12
 Massachusetts: Princeton 181
 North Carolina: Chatham Co 164
 Wyoming 149
 Colorado: Geneva Park, Park Co / 3025m 59
 Oregon: Blue Mtns, Wallowa Co / 1738m 209
 Italy: Alps 223
 Canada: Apex Mtn, BC 101
 Canada: Hastings Co, ON 115
 Japan: Nagano Pref / 1500m 71
 Colorado: Routt Co 187
 Washington: Blue Mtns, Garfield Co / 1867m 209
 Oregon: Blue Mtns, Union Co / 1761m 209
 Washington: Mt St Helen 101
 Washington: Wenatchee Mtns, Kittitas Co / 1913m 209
 Washington: N Cascades / 1829m 133
 Washington: Wenatchee Mtns, Kittitas Co / 1738m 209
 Pennsylvania: Allegheny Co 162
 Michigan: Newaygo Co 175
 New Mexico: San Geronimo Co 160
 Idaho: Seven Devils Mtns, Idaho Co / 1723m 209
 New Mexico: San Geronimo Co 160
 Oregon: Blue Mtns, Wallowa Co / 716m 209
 Oregon: Blue Mtns, Umatilla Co / 1570m 209
- Washington: Cascade Range, E. slope, Yakima Co/1867m 209
 Idaho: Seven Devils Mtns, Idaho Co / 1707m 209
 Oregon: Blue Mtns, Umatilla Co / 1250m 209
 Idaho: Seven Devils Mtns, Idaho Co / 2012m 209

Penstemon-Ranunculus

- 3333 **Penstemon** humilis v humilis blue-violet 20-30cm
Washington: Cascade Range, E. slope, Yakima Co/1867m 209
- 3334 palmeri pale pink 100cm
Arizona: Yavapai Co / 2100m 204
- 3335 payettensis sky blue 25-30cm
Oregon: Blue Mtns, Wallowa Co / 1738m 209
- 3336 pennellianus bright blue 20-25cm
Washington: Blue Mtns, Asotin Co / 1768m 209
- 3337 procerus blue 30cm
Canada: Chain Lake, BC 102
- 3338 procerus blue 8cm
Washington: N Cascades / 1829m 133
- 3339 procerus v formosus blue-violet 5cm
Oregon: Wallowa Mtns, Wallowa Co / 2614m 209
- 3340 rupicola carmine-red 8-12cm
Washington: Cascade Range, E. slope, Kittitas Co/1334m 209
- 3341 rupicola x fruticosus lavender-blue to rose-red 5-15cm
Washington: Cascade Range, E. slope, Kittitas Co/1334m 209
- 3342 rydbergii blue-purple 20-25cm
Washington: Cascade Range, E. slope, Yakima Co/1822m 209
- 3343 serrulatus blue-purple 40cm
Washington: Mt St Helen 101
- 3344 spatulatus blue/red-violet 5-10cm
Oregon: Wallowa Mtns, Wallowa Co / 2713m 209
- 3345 unilateralis magenta 65cm
Colorado: Tenmile Peak, Summit Co / 2900m 59
- 3346 venustus purple 30-40cm
Oregon: Blue Mtns, Wallowa Co / 1738m 209
- 3347 virens blue 20cm
Colorado: Geneva Park, Park Co / 3025m 59
- 3348 wilcoxii dark blue 30cm
Oregon: Blue Mtns, Wallowa Co / 1745m 209
- 3349 **Phacelia** hastata v alpina dusky violet 5-8cm
Oregon: Wallowa Mtns, Wallowa Co / 2736m 209
- 3350 sericea purple 20cm
Canada: E slope of Rockies, Alberta 112
- 3351 **Phemeranthus** (Talinum) parviflorus
Minnesota: Yellow Medicine Co 38
- 3352 **Phleum** alpinum green 20cm
Norway: Harstad / 20m 41
- 3353 **Phlox** alyssifolia white 2.5cm
Wyoming 149
- 3354 viscida rose-pink 10cm
Washington: Blue Mtns, Asotin Co / 1585m 209
- 3355 **Phoeniculis** cheiranthoides purplish pink 10cm
Oregon: Blue Mtns, Union Co / 1723m 209
- 3356 **Phyllodoce** empetriformis pink 25cm
Canada: Apex Mtn, BC 101
- 3357 **Pinguicula** alpina white 8cm
Italy: North Dolomites 190
- 3359 **Pityopsis** falcata yellow 10cm
Massachusetts: West Tisbury 44
- 3358 falcata yellow
Massachusetts: Orleans 21
- 3360 **Platanthera** bifolia white 40cm
Norway: Vestasen, Hadeland / 400m 41
- 3361 leucophaea 70cm
Michigan: Midland Co 187
- 3362 **Polemonium** pulcherrimum v pulcherrimum blue-purple 8cm
Washington: Wenatchee Mtns, Kittitas Co / 1951m 209
- 3363 **Polygala** subspinosa yellow/pink 10cm
Colorado: Grand Junction 141
- 3364 **Polygonatum** biflorum off white 90-120cm
North Carolina: Transylvania Co 183
- 3365 biflorum white 30cm
Michigan: Kent Co 175
- 3366 biflorum yellow 40cm
New Jersey 104
- 3367 hirtum cream flr/blue frt 20cm
New York: Split Rock, Essex Co 116
- 3368 **Polygonella** americana white 60cm
Georgia: near Augusta 196
- 3369 **Potentilla** glandulosa yellow 50cm
California: El Dorado Co, Traverse Creek 87
- 3370 nitida
Italy: Alps 223
- 3371 sp yellow? 30cm
Washington: near Cle Elum, Kittitas Co 107
- 3372 **Primula** auricula
Italy: Alps 223
- 3373 calliantha rose 10-15cm
China: Cangshan, Yunnan / 4000m 225
- 3374 chionantha rose 40cm
China: Daxue Shan, Yunnan / 4300m 225
- 3375 forrestii golden yellow 15-20cm
China: Lijiang, Yunnan / 3500m 225
- 3376 graminifolia rose 8-12cm
China: Hong Shan, Yunnan / 4400m 225
- 3377 hirsuta
Italy: Alps 223
- 3378 japonica pink 40-50cm
Japan: Nagano Pref / 1500m 71
- 3379 poissonii rose 20-30cm
China: Yading, Sichuan / 4300m 225
- 3380 pulchella rose 8-12cm
China: Zhongdian, Yunnan / 3200m 225
- 3381 scandinavica pink 5cm
Norway: Harstad 41
- 3382 **Prosartes** (Disporum) hookeri creamy white flr/red frt 30-40cm
Washington: Blue Mtns, Asotin Co 209
- 3383 trachycarpa creamy white flr/dark red frt 20cm
Washington: Blue Mtns, Asotin Co / 1624m 209
- 3384 **Pulsatilla** alpina white 20cm
France: Savoy Alps 113
- 3385 alpina ssp apiifolia
Italy 110
- 3386 alpina ssp apiifolia yellow 30cm
Italy: North Dolomites 190
- 3387 dahurica violetish 40cm
Russia: Amurskaya Oblast & Primorsky Krai 18
- 3388 patens ssp multifida yellow or violet 30cm
Russia or Kazakhstan: Staroskaya or Karaganda 18
- 3390 vernalis white 10cm
France: Pyrenees 99
- 3389 vernalis white 25cm
France: Hautes Alpes, Col du Galibier 63
- 3391 vulgaris violet 15-30cm
France: Langres 51
- 3392 **Pycnanthemum** muticum white 35cm
Ohio: Vinton Co 14
- 3393 **Pyrethrum** tatsienense red-orange 15-20cm
China: Daxue Shan, Yunnan / 4300m 225
- 3394 **Pyrola** americana
Connecticut: Southeast 77
- 3395 **Pyrrocoma** carthamoides v carthamoides yellow discoid 15cm
Washington: Wenatchee Mtns, Kittitas Co / 1776m 209
- 3396 carthamoides v cusickii yellow discoid 15cm
Washington: Blue Mtns, Garfield Co / 1776m 209
- (**Rabdosia** > see also **Isodon**)
- 3397 **Ranunculus** pyrenaicus white 10cm
France: Hautes Alpes, Mont Chaberton 63
- 3398 uniflorus yellow 5cm
Argentina: Las Lenas / 2600m 225

Wild Collected

- 3399 **Ratibida** pinnata yellow 1.5m
3400 **Rhodiola** rosea red/yellow 15cm
3401 **Rhododendron** columbianum white 35cm
3402 **Rhus** copallinum
3403 copallinum greenish-yellow 7-10m
3404 **Ribes** lobbii red/white 100cm
3405 sanguineum dark pink 100cm
3406 **Rosa** rugosa (PI) white 1.5m
3407 woodsii dark pink 30-90cm
3408 **Salvia** nipponica yellow 10-15cm
3409 pratensis
3410 **Sarracenia** purpurea red 40cm
3411 **Saussurea** alpina pink 20cm
(Saxifraga > see also Micranthes)
3412 **Saxifraga** bronchialis ssp austromontana white/
purple-spotted 5cm
3413 **Schizocodon** (Shortia) soldanelloides pink 5-10cm
3414 **Sclerocactus** parviflorus pink 40cm
3415 **Scrophularia** vernalis
3416 **Sedum** lanceolatum v lanceolatum dark orange-yellow
3-8cm
(Senecio > see also Jacobaea)
3417 **Senecio** crithmoides yellow 15-20cm
3418 subdiscoideus orange 3-5cm
(Shortia > see also Schizocodon)
3419 **Sidalcea** neomexicana pink 60cm
3420 **Silene** acaulis pink
3421 baccifera white 20-30cm
3422 **Silphium** compositum yellow 91cm
(Sisyrinchium > see also Olsynium)
3423 **Sisyrinchium** angustifolium blue 8cm
(Smilacina > see Maianthemum)
3424 **Solanum** elaeagnifolium sky blue 40cm
3425 **Solidago** caesia yellow 40cm
3426 canadensis yellow 45cm
3427 flexicaulis
3428 multiradiata yellow 15cm
3429 **Sorbus** occidentalis pinkish orange frt 1m
3430 sitchensis orange-vermilion frt 1m
3431 **Sphaeralcea** ambigua
3432 sp (very floriferous) orange low form
3433 **Stachys** officinalis red 15cm
3434 **Stanleya** viridiflora green-yellow 50-75cm
3435 **Staphylea** pinnata gold 100cm
(Stenotus > see also Nestotus)
3436 **Stenotus** lanuginosus v lanuginosus yellow 10-15cm
3437 **Streptopus** amplexifolius greenish white flr/red frt
40-60cm
3438 **Symphotrichum** (Aster) novae-angliae blue 60cm
3439 **Synthyris** missurica blue 20cm
(Talinum > see also Phemeranthus)
3440 **Tephrosia** virginiana
3441 virginiana pink/white 50cm
3442 **Thalictrum** minus v hypoleucum cream 50-70cm
(Thlaspi > see also Noccaea)
3444 **Townsendia** hookeri white 2.5cm
3443 hookeri white 4cm
3445 montana violet 5cm
3446 **Trifolium** lupinaster pink 20-30cm
3447 macrocephalum white/rose 10-15cm
3448 **Trillium** cuneatum
3449 kurabayashii (moist packed) wine red 25cm
3450 tschonokii (moist packed) white 30-40cm
3451 **Triteleia** grandiflora blue 20cm
3452 hyacinthina white 60cm
3453 **Tulipa** cretica pink 10-15cm
3454 sylvestris
3455 **Vaccinium** macrocarpon pink 8cm
3456 vitis-idaea ssp minus 5cm
3457 **Verbena** hastata blue-purple 1m
- Michigan: Kent Co 175
Alaska: Mount Roberts, Juneau 31
Canada: Apex Mtn, BC 101
North Carolina: Davidson Co 165
North Carolina: Chatham Co 164
Oregon: Fuller Creek Watershed, Benton Co 144
Oregon: Fuller Creek Watershed, Benton Co 144
Maine: at sea level 104
Colorado: Boulder Co / 2590m 206
Japan: Yamanashi Pref / 600m 71
Czech Republic: SE Moravia 129
Canada: Hastings Co, ON 115
Norway: Harstad / 500m 41
- Washington: Cascade Range, Skamania Co / 1707m 209
- Japan: Nagano Pref / 1900m 71
Utah: Grand Co 141
Austria: Wohngraben, Styria / 450m 221
Washington: Blue Mtns, Garfield Co / 1776m 209
- Argentina: Las Lenas / 3000m 225
Argentina: Cerro Punto Negro / 3800m 225
- Arizona: Yavapai Co / 2100m 204
Italy: North Dolomites 190
Japan: Nagano Pref / 1500m 71
Georgia: near Ohoopsee Sand Dunes 196
- Indiana: Orange Co 49
- Arizona: Yavapai Co / 1500m 204
Michigan: Kent Co 175
California: El Dorado Co, Lyon's Creek / 2042m 87
Vermont: Underhill 135
Oregon: Wallowa Mtns, Wallowa Co / 2729m 209
Washington: Snoqualmie Pass, King Co / 1000m 107
Washington: Snoqualmie Pass, King Co / 1000m 107
California: Northern 214
California: Capay Valley, Yolo Co 214
Italy: North Dolomites 190
Oregon: Hells Canyon, Baker Co / 665m 209
Poland: Pabianice 42
- Washington: Cascade Range, E. slope, Yakima Co/1620m 209
Washington: Blue Mtns, Garfield Co / 1837m 209
- Maine: at sea level 104
Oregon: Blue Mtns, Umatilla Co / 1509m 209
- Michigan: Washtenaw Co 5
Massachusetts: West Tisbury 44
Japan: Yamanashi Pref / 600m 71
- Wyoming 149
Colorado: Uncompahgre Plateau 141
Oregon: Wallowa Mtns, Wallowa Co / 2744m 209
Japan: Nagano Pref / 1900m 71
Oregon: Blue Mtns, Wallowa Co / 1639m 209
North Carolina: Guilford Co 165
Oregon: Curry Co 19
Japan: Nagano Pref / 1900m 71
Washington: Blue Mtns, Asotin Co / 1654m 209
California: Dog Valley, Sierra Co / 1676m 191
Greece: Crete 63
Croatia: Biokovo / 1000m 166
Canada: Newfoundland at sea level 104
New Hampshire: Cheshire Co 184
Michigan: Kent Co 175

Vernonia-Zigadenus

3458 **Vernonia** fasciculata dark blue 90cm
3459 missurica purple 1.5m
3460 **Veronica** fruticans blue 5cm
3461 onoei pale blue 5-10cm
3462 **Veronicastrum** japonicum pale blue 50-70cm
3463 virginicum white 1m
3464 **Viola** lanceolata 4cm
3465 macloskeyi 4cm
(**Zigadenus** > see also **Anticlea**)

North Carolina: Transylvania Co 183
Michigan: Kent Co 175
Norway: Harstad / 20m 41
Japan: Nagano Pref / 1900m 71
Japan: Nagano Pref / 1900m 71
Michigan: Kent Co 175
Michigan: Midland Co 187
Michigan: Midland Co 187

SPECIES NAME CHANGES:

(Genera stayed the same unless otherwise noted. Changes to other genera with similar species name and most changes within genera of ssp level are found within the main lists):

Aconitum columbianum v ochroleucum now A. columbianum
ssp columbianum
Adenophora bulleyana now A. khasiana
Adenophora verticillata now A. triphylla
Aethionema cordifolium now A. grandiflorum
Allium tolmiei v platyphyllum now A. tolmiei v tolmiei
Anacyclus depressus now A. pyrethrum
Anemone magellanica now A. multifida
Arenaria hookeri v desertorum now Eremogone hookeri v
hookeri
Arisaema dilatum now A. elephas
Arisaema flavum ssp abbreviatum now A. flavum v flavum
Armeria scabra ssp sibirica now A. maritima ssp sibirica
Bellevia pycnantha now B. paradoxa
Bergeranthus jamesii now B. vespertinus
Brodiaea purdyi now B. minor
Calceolaria biflora ssp obtusifolia now C. filicalis ssp
luxurians
Campanula ochroleuca now C. alliariifolia
Campanula rigidipila now C. edulis (but probably C.
sarmatica)
Cimicifuga ramosa now Actaea simplex
Cleome marshallii now Polanisia dodecandra
Corydalis ochroleuca now Pseudofumaria alba ssp acaulis
Daphne albowiana now D. pontica ssp haematocarpa
Dianthus superbus v longicalycinus now D. longicalyx
Digitalis ambigua now D. grandiflora
Digitalis flava now D. grandiflora
Draba athoa now D. lasiocarpa
Draba atlantica now D. hispanica
Draba paysonii v treasii now D. novolympica
Edraianthus vesovicii now E. graminifolius
Ephedra minima now E. monosperma
Eremurus bungei now E. stenophyllus
Erigeron peregrinus ssp callianthemus now E. glacialis v
glacialis
Eriogonum umbellatum v aridum now E. umbellatum v
dichrocephalum
Erodium petraeum now E. foetidum
Erysimum amoenum now E. capitatum v purshii
Erysimum wheeleri now E. capitatum v capitatum
Euonymus planipes now E. sachalinensis
Fritillaria messanensis v atlantica now F. oranensis
Gentiana lagodechiana now G. septemfida
Gentiana verna ssp angulosa now G. verna ssp pontica
Globularia nana now G. repens
Hieracium lanatum now H. tomentosum
Hypericum pallens now H. elodeoides
Hypericum rhodopeum now H. cerastioides
Iberis candolleana now I. aurosica ssp nana
Iberis pruitii now I. carnosa
Iberis taurica now I. simplex

Iris setosa v canadensis now I. hookeri
Ixolirion montanum now I. tataricum
Juno coerulea now Iris albomarginata Ledum glandulosum now
Rhododendron columbianum
Lesquerella condensata now Physaria nelsonii
Lewisia glandulosa now L. pygmaea
Liatris angustifolia now L. punctata v mucronata
Lilium canadense v editorum now L. canadense (red- orange)
Lilium dauricum now L. pensylvanicum
Lilium formosanum v pricei now L. formosanum v
formosanum
Linum perenne v lewisii now L. lewisii v lewisii
Lupinus lepidus v utahensis now L. caespitosus v utahensis
Lychnis alpina now Silene suecica
Lychnis apetala now Silene uralensis ssp apetala
Meconopsis betonicifolia (of hort.) now M. baileyi
Nomocharis mairei now N. pardanthina
Onixotis triquetra now Wurmbea stricta
Paeonia japonica now P. obovata
Paeonia mlokosewitschii now P. daurica ssp mlokosewitschii
Paeonia veitchii now P. anomala ssp veitchii
Papaver aurantiacum now P. alpinum
Papaver croceum now P. nudicaule
Paracaryum coelestinum now Adelocaryum coelestinum
Penstemon glaber v alpinus now P. alpinus
Phyteuma balbisii now P. cordatum
Polygonatum biflorum v commutatum now P. biflorum
Polygonatum canaliculatum now P. biflorum
Polygonatum commutatum now P. biflorum
Polyxena longituba now Lachenalia longituba
Potentilla fulgens now P. lineata
Primula purpurea now P. macrophylla
Primula wilsonii v anisodora now P. anisodora
Pyrethrum roseum now Tanacetum coccineum
Rodgersia tabularis now Astilboides tabularis
Romulea hartungii now R. columnae ssp grandiscapa
Saponaria pulvinaris now S. pumilio
Scilla natalensis now Merwillia plumbea
Scilla scilloides now Barnardia japonica
Scutellaria orientalis ssp alpina now S. pinnatifida ssp alpina
Silene maritima now S. uniflora
Stachys minima now S. spathulata
Stachys monieri now S. officinalis
Stipa tenuissima now Nassella tenuissima
Symphyandra spp now Campanula spp
Tanacetum clusii now T. corymbosum ssp subcorymbosum
Tetraneuris grandiflora now Hymenoxys grandiflora
Thlaspi montanum (from N. America) now Noccaea fendleri
ssp glauca
Townsendia nuttallii now T. hookeri
Zephyranthes grandiflora now Z. minuta
Zigadenus elegans v glaucus now Anticlea elegans

Wild Collected