

- 1 **Abies** koreana purple-blue cones 3-18m (slow-growing) 25
2 **Acaena** sericea silver hairy lvs to 35cm 178
3 **Acanthogilia** gloriosa white/orange-red 1-3m 153
4 **Acantholimon** caryophyllaceum (cf) 178
5 halophilum light pink flr/blue-green lvs 5-10cm 178
6 litvinovii pale pink flr/blue-green lvs 5-10cm 178
7 venustum deep pink flr/grey-green lvs 10-15cm 178
8 **Acer** davidii to 10m 167
9 tataricum ssp semenovii 3-15m 178
10 **Achillea** ageratifolia ssp serbica white flr/silver-grey lvs 5-20cm 151
11 clavennae white flr/silver lvs to 25cm 118
12 clypeolata yellow flr/grey felted lvs 45-60cm 11
13 sp (ex Utah) yellow 4-15cm 142
14 tomentosa yellow flr/woolly lvs 15-30cm 71 72
15 **Achyraea** mollis yellow/white 30cm 13
16 **Acis** nicaeensis white 5-18cm 172
17 **Aconitum** anthora yellow 25-100cm 193
18 hemsleyanum dark blue/violet 1.5-2m 184
19 krylovii cream-yellow 30-130cm 99 126
20 palmatum violet 60-120cm 193
21 sp blue 60cm 19
22 tauricum dark violet-blue 10-80cm 107
23 vulparia pale yellow 50-120cm 190
24 **Actaea** asiatica white/purple-black frt 30-80cm 134 193
25 japonica white 60-80cm 171
26 pachypoda white flr/white frt 45-60cm >
27 pachypoda x rubra white flr/pink frt 45-60cm 1
28 rubra white flr/red frt 40-80cm 109
29 simplex Atropurpurea Group white-pale pink flr/dark purple lvs 120-180cm 1 167
30 **Adlumia** fungosa white/pale pink-purple 0.5-4m 3 182
31 **Adonis** vernalis yellow 5-40cm 190
(Aethionema > see also Noccaea)
32 **Aethionema** armenum pink flr/blue-grey lvs 10-20cm 21 182
33 capitatum pink-pale lilac flr/blue-green lvs 5-15cm 182
34 glaucinum pink 5-10cm 130
35 grandiflorum pink flr/blue-grey lvs 15-30cm >
36 kotschyi pink 10-15cm 142
37 saxatile pink-white flr/blue-green lvs 5-20cm 27 182 191
38 subulatum pink 5-10cm >
39 **Afrosolen** schimperi white-cream/pale violet to 80cm 170
40 **Agapanthus** sp (evergreen) blue 75cm 184
41 sp (evergreen) white 75cm 184
42 **Agastache** foeniculum lavender-purple 60-120cm 167
43 rugosa 'Golden Jubilee' lavender-blue flr/yellow-green lvs 60-90cm 94
44 rupestris orange 120cm 128
45 rupestris pink 60-90cm 135
46 rupestris salmon orange-pink flr/grey-green lvs 60-90cm 178
47 rupestris x cana hybrid dark pink-orange 100cm 128
48 **Agave** bracteosa white-pale yellow 45cm/1.8m flr scape 175
49 difformis light green-yellow/pink 45cm/3-5m flr scape 175
50 lechuguilla (hardy to -20F) light-dark green lvs 30cm 125
51 loferox (x) 'Hacksaw' yellow flr/dark blue-green lvs 90cm lvs/ 6m flr 175
52 maculata pale yellow-white turn pink-rose flr/spotted lvs 36cm lvs/130cm flr 48
53 undulata 'Cherry Chocolate Chip' burgundy flr/spotted wavy lvs w/red-white edge 20-120cm 166
54 virginica green flr 40cm lvs/140cm flr 164
55 **Agoseris** aurantiaca orange 8-40cm 178
56 **Akebia** quinata (PI) pale purple-dark purple flr/whitish-purplish frt to 12m 182
57 **Albuca** canadensis white/green 40-150cm 110 194
58 humilis white/green stripe to 10cm 54
59 shawii yellow to 30cm 38 54
60 spiralis pale yellow-green 20-40cm 23
61 suaveolens yellowish/green 10-50cm 194
62 **Alcea** rosea yellow 200cm 184
63 rugosa pale yellow to 1.8m 193
64 **Aletris** farinosa white-cream 40-100cm 176
65 **Allium** altaicum white/yellow-tinged 40-100cm 42 91
66 amplexens 'Graceful Beauty' white/lavender stamens 30cm 99
67 brevistylum pink-magenta 12-60cm 169
68 caesium deep sky blue 15-65cm 131
69 carinatum ssp pulchellum rose-purple 30-50cm 99 187
70 carinatum ssp pulchellum white 30-50cm 99
71 cernuum lavender 10-50cm 114
72 cernuum pink 10-50cm 26 57 190
73 cernuum pink/white 10-50cm >
74 **Allium** cernuum white 10-50cm 140
75 cernuum 'Pink Giant' pink-purple 30-45cm 22
76 colchicifolium cream flr/blue-green lvs 15-20cm 100
77 cristophii purple-lavender to 50cm >
78 cyaneum blue 10-30m 150
79 cyathophorum purple-dark purple to 15cm 57 107
80 cyathophorum v farreri purple-dark purple 13-15cm 99
81 daghestanicum pink/pale purple 20-30cm 95
82 darwasicum greenish white 15-45cm 59
83 decipiens pink-lilac 30-90cm 172
84 flavum yellow 6-30cm >
85 flavum ssp tauricum (ex McDonough) mix 15-30cm 35
86 flavum v minus yellow flr/blue-grey lvs 10-15cm 62
87 galanthum (ex Ketman, Kazakhstan) white 20-40cm 186
88 guttatum white 30-70cm 194
89 hollandicum 'Purple Sensation' purple-reddish violet to 80cm 19
90 karataviense large rose-red 10-25cm 53
91 karataviense mix 25-30cm 53 98 115
92 karataviense 'Henrik' reddish-purple flr/blue-green lvs 20-30cm 178
93 litvinovii dark blue-violet 15-45cm 150
94 lusitanicum pink-pale purple 20-45cm 178
95 moly yellow 25-40cm 53
96 neapolitanum white 15-50cm 52
97 neriniflorum red-purple/pink 20-50cm 95
98 nevskianum deep pink-red flr/blue-grey lvs 10-30cm 107 172
99 nigrum white/green midvein 60-100cm 178 194
100 nutans pink-pale purple 30-60cm 53 182
101 obliquum pale yellow-greenish 60-100cm 120
102 olympicum lilac-pink/purple-red to 30cm 82
103 oreophilum rose-red 15-20cm 172
104 ovalifolium v ovalifolium white 30-60cm 95
105 paradoxum v normale white 15-30cm 59
106 przewalskianum pale red-dark purple 10-40cm 89
107 ramosum 'Hun Ken' white 50cm 41
108 rotundum burgundy-purple 20-50cm 59
109 rubrovittatum red-purple 5-20cm 194
110 senescens 'Mini Milli' pink-purple 45cm 182
111 senescens ssp glaucum pale pink-purple flr/blue-grey lvs 15-30cm 178 182
112 shelkovnikovii light purple 5-12cm 131
113 siculum reddish/greenish-cream 50-120cm 114 182
114 siculum ssp dioscoridis creamy green/pink-purplish 60-90cm 178
115 sp (ex Shaanxi, China) purple/lilac 45cm 183
116 sphaerocephalon reddish-purple 60-90cm 42
117 stellatum deep pink 20-50cm 182
118 thunbergii 'Album' white 20cm 74
119 togashii pale pink/white 12-20cm 17 182
120 tolmiei v persimile (ex Idaho) pink 10-40cm 95
121 tricoccum white 10-40cm 89
122 tripedale pink-white 50-90cm 178
123 tuberosum (PI) white 30-50cm 142 144 185
124 unifolium bright pink 20-80cm 99
125 victorialis white-greenish 25-80cm >
126 victorialis 'Cantabria' greenish white 30-60cm 114
127 zebdanense white 25-40cm 182
128 **Aloinopsis/Nananthus** hybrids mix/various colors 4cm 130
129 **Alopecurus** lanatus white woolly lvs 3.5-30cm 178
2117 **Alophia** drummondii purple 15-45cm 195
130 **Alstroemeria** aurea yellow to 1m 116
131 ligu orange/pink 120cm 116
132 sp candy pink 50-60cm 99
(Alyssoides > see also Lutzia)
133 **Alyssoides** utriculata yellow 20-50cm 54 76 118
(Alyssum > see also Hormathophylla, Odontarrhena)
134 **Alyssum** montanum bright yellow flr/hairy grey-green lvs 5-25cm 110
135 pateri bright yellow to 20cm 169
136 spruneri yellow flr/grey lvs 10-20cm 63
137 wulfenianum yellow flr/grey-green lvs 5-20cm 53
138 **Amberboa** moschata 'The Bride' white 30-50cm 119
139 **Amelanchier** grandiflora (x) white 8m 8
140 **Amorpha** canescens purple flr/grey-green lvs 30-100cm 84
141 **Ampeledosmos** mauritanicus 60-350cm 167
142 **Amsonia** ciliata v filifolia 'Georgia Pancake' pale blue 15cm 171
143 hubrichtii pale blue 60-90cm 106 136
144 illustris light blue 60-120cm 178
145 jonesii pale blue 15-50cm 59
146 jonesii white 15-50cm 178
147 tabernaemontana light blue 60-90cm 27 136 187
148 tabernaemontana v salicifolia pale blue 60-90cm 184

Anacamperos-Arum

- 149 **Anacamperos** rufescens pink-purple 5-8cm 35
150 **Anchusa** capensis cobalt blue 30-45cm 151
(Androcymbium > see Colchicum)
151 **Androsace** albana pink 5-25cm 118
152 carnea pink 2-7cm 97
153 chaixii pink/white 5-20cm 82
154 cylindrica ssp hirtella white 7.5cm 107
155 halleri pink 2-10cm 149
156 lactiflora (cf) 38
157 sarmentosa rose-mauve pink 12-22cm 16
158 septentrionalis (large-flowered form) white 10cm 63
159 septentrionalis 'Stardust' white 10-25cm 25
160 **Andryala** agardhii yellow flr/silver woolly lvs 8-15cm 42 76 156
161 **Anemone** berlandieri white 30-50cm 180
162 biflora v gortschakowii yellow 3-8cm 172
163 coronaria blue 20-40cm 29
164 hupehensis v japonica pink 30cm 190
165 lithophila white/tinged blue 10-25cm 14
166 multifida pink/cream 10-40cm 108
167 multifida 'Major' white/creamy yellow 20-30cm 148
168 multifida 'Rubra' dark rose-pink to 30cm 68
169 narcissiflora white 10-50cm 24
170 palmata yellow to 30cm 154
171 parviflora white/blue-tinged 5-30cm 14
172 polyanthes white/red/mauve 25-60cm 82
173 rivularis white/blue-mauve reverse 20-60cm 9
174 rupicola white/pink-violet reverse 5-25cm >
175 rupicola (cf) white/blue reverse 60cm 68
176 sylvestris white 30-45cm 109
177 virginiana white/greenish-white 30-80cm 181
178 **Anemonopsis** macrophylla pale lavender-purple 40-80cm 21 126 134
179 macrophylla white 40-80cm 21 126
180 **Anethum** graveolens yellow flr/blue-green lvs 40-120cm 178
181 **Angelica** gigas dark purple flr/purplish stems 1-2m 51
182 **Anisodonte** julii deep pink-purple to 2m 56
183 scabrosa light-dark pink 2-3m 56
(Anomatheca > see Freesia)
184 **Antennaria** alpina whitish 3-18cm 104
185 dioica pale pink 3-10cm 53
186 dioica white flr/grey woolly lvs 3-10cm 3
187 dioica 'Rubra' deep pink flr/grey lvs 10-15cm 142
188 parvifolia white-pink flr/grey woolly lvs 2-8cm 25
189 rosea rose-cream flr/grey woolly lvs 9-40cm 74
190 rosea ssp confinis cream yellow-red brown flr/grey woolly lvs 9-25cm 95
191 rosea ssp pulvinata white 4-17cm 95
192 **Anthemis** cretica white flr/grey lvs 10-30cm 130
193 cretica ssp carpatica (cf) white 15cm 174
194 marschalliana yellow flr/silver lvs 10-20cm 77 178
195 **Anthericum** baeticum white to 35cm 178
196 liliago white 60-90cm 22 55 69
197 ramosum white 30-70cm 161
198 **Anthoxanthum** (Hierochloe) nitens (Midwest ecotype) green 60cm 41
199 **Anthriscus** sylvestris 'Ravenswing' white flr/dark purple-bronze Lvs 30-90cm 110
200 **Anthyllis** aurea yellow to 25cm 194
201 coccinea red 15-30cm 156
202 montana pink-dark purple 2-25cm 76 178
203 vulneraria red 10cm 54
204 vulneraria yellow 5-40cm 99
205 **Anticlea** (Zigadenus) elegans cream-greenish 20-80cm 74
206 **Antirrhinum** braun-blanquetii yellow 60-90cm 142
207 cirrhigerum (ex Portugal) 117
208 hispanicum pink 10-30cm 180
209 molle pale pink 12cm 130
210 molle white to 30cm 118
211 **Aquilegia** bertolonii blue-violet 20-30cm >
212 bertolonii (cf) blue/white 15cm 174
213 buergeriana (dwarf form) yellow/wine-purple 15-30cm >
214 buergeriana 'Calimero' wine-purple/yellow 15-20cm 24 105
215 canadensis red/yellow 15-90cm 30 35 51
216 canadensis (dwarf form) red/yellow 20-30cm 104 3
217 canadensis (E Pennsylvania ecotype) red/yellow 30cm 176
218 canadensis 'Corbett' pale yellow 30-45cm 3
219 canadensis 'Little Lanterns' red/yellow to 25cm 184
220 canadensis 'Nana' red/yellow 15-20cm 35
221 chrysantha yellow 30-120cm >
222 chrysantha 'Denver Gold' yellow flr/blue-green lvs 75-90cm 178
223 coerulea blue/white 15-80cm 35
224 coerulea v ochroleuca white-pale blue 15-80cm 83
225 **Aquilegia** desertorum red/yellow 15-60cm 169
226 discolor blue/white 10-20cm 182
227 flabellata blue/white 20-30cm 22
228 flabellata white 20-30cm 53 78
229 flabellata 'Cameo Rose & White' rose/white 15cm 190
230 flabellata Cameo Series pink 15cm 88
231 flabellata v pumila blue 15cm 3 88 104
232 flabellata v pumila blue/white 15cm >
233 flabellata v pumila pale pink/yellow cups 15cm 83
234 formosa red/yellow 30-100cm 155
235 formosa (dwarf form) red/yellow 18cm 44
236 fragrans creamy-white/pale purple tinge 15-80cm 70 88
237 glandulosa blue/white 20-40cm 70 88
238 hinckleyana yellow 50-70cm 180
239 laramiensis cream/white 5-25cm 53
240 micrantha v grahamii red/yellow 20-50cm 35
241 'Pink Ruffles' (nv) double deep pink 45cm 121
242 pyrenaica deep blue/lilac 10-30cm 42
243 saximontana blue/cream 5-25cm 151
244 saximontana (giant form) 178
245 saximontana x jonesii 89
246 scopulorum mix flr colors/blue-grey lvs 5-30cm 72 178
247 shockleyi red/yellow 40-100cm 70
248 sibirica blue-purple/white 30-60cm 169
249 sp double white 50-60cm 81
250 sp mix orange/purple/pink 45cm 152
251 species mix mixed 71
252 'Swan Pink and Yellow' coral pink/pale yellow 50-60cm 19
253 viridiflora dark purplish brown/greenish 15-50cm 107 174
254 viridiflora v atropurpurea dark purple 15-50cm 24
255 vulgaris blue/white 60cm 76 142
256 vulgaris dark purple/white 60cm 19
257 vulgaris double red/purple/pink 75cm 22
258 vulgaris 'Black Barlow' double dark purple-black to 90cm 110 168
259 vulgaris 'Clementine Salmon Rose' double salmon-rose pink to 45cm 182
260 vulgaris 'Green Apples' double green-white 45-60cm 110 182
261 vulgaris 'Nivea' pure white to 90cm 110
262 vulgaris 'William Guinness' (true from seed) dark purple-black/white 60-75cm 21
263 vulgaris 'Winky Blue and White' blue/white to 45cm 182
264 **Arabis** blepharophylla 'Frühlingszauber' deep pink 10-20cm 182
265 carduchorum white 3-8cm 178
266 **Aralia** californica greenish white 2-3m 175
267 racemosa white flr/purple frt 90-150cm 143
268 **Arctotis** fastuosa orange to 60cm 123
(Arenaria > see also Eremogone, Sabulina)
269 **Arenaria** sp white 3cm 68
270 **Argemone** mexicana (Pl) bright-pale yellow to 1m 15
271 munita white 40-160cm 178
272 **Arisaema** amurense green/carmine w/white stripes to 50cm 177 187
273 fargesii red-brown/white striped to 60cm 140
274 flavum yellow 30-75cm 79 189 193
275 heterophyllum yellow green-purple tinged to 100cm 51
276 sikokianum carmine-white flr/silver-center lvs to 70cm 1
277 sikokianum mix silver-center/all green lvs to 70cm 192
278 speciosum dark purple-brown/white striped 15-50cm 56
279 thunbergii ssp urashima off white/carmine 25-40cm 1 68
280 tortuosum green/purple to 120cm 56
281 triphyllum green/purple-brown w/white stripes 60-90cm 27 182
282 **Aristea** africana blue 10-15cm 156
283 **Aristida** wrightii 45-100cm 70
284 **Aristolochia** fimbriata yellow-brown flr/silver-veined lvs 15-30cm >
285 sempervirens yellow/purple-brown to 5m 150 191
286 **Armeria** caespitosa 'Red Faery' rose/red 7-12cm 72
287 girardii pink 8-15cm 47
288 'Joystick' red/pink 30-35cm 66
289 juniperifolia 'Bevan's Variety' rose-pink 5-10cm 145
290 maritima pale pink 20cm 142
291 maritima pink-white 15-30cm 77
292 maritima 'Cotton Tail' white 10-15cm 142
293 maritima 'Nifty Thrifty' pink flr/variegated lvs 5-15cm 71 72
294 maritima 'Rubra' deep pink 15-30cm 104
295 maritima 'Rubrifolia' rose-pink flr/burgundy lvs 15-20cm 71 72 79
296 pseudarmeria 'Dream Cloud' white 15-30cm 142
297 **Artemisia** stelleriana yellow flr/white woolly lvs 15-60cm 63
298 **Arthropodium** candidum white 10-30cm 157
299 **Arum** apulum red-brown 20cm 55
300 cylindraceum pale green 15-30cm 55

Garden Collected

Arum-Cardiocrinum

- 301 **Arum** dioscoridis v syriacum pale green/maroon spots to 45cm 55
302 italicum cream-light green flr/orange-red frt 30-45cm 182 189
303 italicum 'Pamela Harper' dark edged-white marble lvs/
orange frt 20-30cm 140
304 purpureospathum dark purple-black 20-30cm 55
305 **Aruncus** dioicus 'Zweiweltenkind' cream white to 75cm 178
306 sylvester v sylvester (as aethusifolius) cream-white 30cm 1
307 **Asarina** procumbens cream/yellow 5-7cm 25 72 151
308 **Asarum** caudatum v viridiflorum (moist packed) greenish-yellow
flr 7-17cm 182
309 europaeum purple-brown to 15cm 76
310 **Asclepias** angustifolia 'Sonoita' blush pink buds/white flr 60cm 175
311 incarnata pink-mauve 1-1.5m >
312 purpurascens deep rose-purple to 1m 166
313 tuberosa orange 30-100cm 113 116 171
314 viridis pale green to 60cm 52
315 **Asimina** triloba maroon flr/large green frt to 11m 144
316 **Asperula** boissieri pink flr/blue-grey lvs 3-5cm 194
317 lutea yellow-pink flr/greyish hairy lvs 8-30cm 194
318 orientalis pale-clear purplish blue to 30cm 30
319 rigida reddish-yellowish 7-30cm 194
320 taygetea pale creamy pink flr/grey woolly lvs 15-30cm 194
321 **Asphodeline** damascena white flr/blue-green lvs 45-170cm 18 73
322 damascena (aff) white/pink mid-veins/silver swirl lvs 81cm 83
323 liburnica yellow 60-100cm 99
324 lutea yellow 90-120cm 118
325 lutea 'Italian Gold' yellow flr/grey-green lvs to 120cm 175
326 taurica white 60-80cm 91 100
327 taurica (ex Bolkar Dag, Turkey) white flr/grey lvs 30-40cm 186
328 **Asphodelus** albus white/pink-veined 50-120cm 70 90
(Aster > see also Galatella, Ionactis, Symphyotrichum, Xanthisma)
329 **Aster** alpinus lavender 15-30cm 14
330 alpinus pink 15-30cm 129
331 alpinus purple 15-30cm 59 118
332 alpinus white 15-30cm 25
333 alpinus 'Dunkel Schone' ('Dark Beauty') dark purple-blue
25-30cm 169
334 amellus white 30cm 190
335 flaccidus blue/mauve 3-30cm 107
336 himalaicus blue-purple/lavender 8-25cm 65 66
337 pattersonii (not A. bigelovii) blue-purple short form 178
338 **Asstilbe** chinensis 'Pumila' lilac pink 15-30cm 77
339 microphylla pale rose-pink 30-80cm 165
340 **Astragalus** canadensis cream/greenish-white to 120cm 8 178
341 megacarpus pink 15cm 36
342 **Astrantia** major pale pink 60-90cm 126
343 major pink 60-90cm 58
344 major white 60-90cm 58
345 maxima white to 90cm 34
346 **Atraphaxis** billardierei white-pale pink/ages deep pink
to 80cm 194
347 **Aubrieta** canescens blue/white eye 10cm 107
348 canescens (ex Sultan Dag, Turkey) pink 5-10cm 186
349 'Cascade Red' magenta-red 10-15cm 137
350 pinardi purple-pink 5-15cm 65
351 sp hybrids (ex Ukraine) mix 10-15cm 137
352 **Aurinia** saxatilis golden yellow 10-30cm 118
353 **Azorina** vidalii pink 30-90cm 98
354 **Babiana** nervosa purple 10-30cm 124
355 **Balsamorhiza** deltoidea yellow 20-90cm 132
356 **Baptisia** australis blue-violet flr/blue-black frt to 1.5m 77 182 195
357 bracteata cream-pale yellow 45-75cm 114
358 hybrid ex 'Solar Flare' blue with hint of chocolate in keel 1
359 perfoliata yellow flr/blue-grey lvs 60-90cm 171
360 sphaerocarpa yellow 60-90cm 1
361 **Beesia** deltophylla white 14-34cm 58
362 **Begonia** dregei white to 40cm 13 157
363 grandis pink 28-60cm 182
364 grandis 'Heron's Pirouette' pink 30-60cm 182
365 grandis ssp sinensis pink 20-40cm 187
(Belamcanda > see Iris)
366 **Bellevalia** dubia blue violet-brownish 30-40cm 194
367 hyacinthoides pale blue-deep blue veining to 15cm 194
368 romana creamy white to 30cm 54
369 tabriziana white/pale blue to 15cm 29
370 trifoliata deep violet-ages white 25-40cm 194
371 **Bellium** bellidioides white 5-10cm 118
372 **Berchemia** scandens greenish-white flr/purple frt 6-18m 75
373 **Bergeranthus** vespertinus orange-yellow 2-5cm 130
374 **Berlandiera** lyrata yellow/red-maroon center 10-60cm 68 178
375 **Berlandiera** pumila 'Chocoholic' yellow fragrant flr 90cm 175
376 texana deep yellow-orange yellow to 120cm 180
377 **Beta** trigyna greenish-white to 100cm 178
378 **Betonica** officinalis reddish-purple 30-60cm >
379 officinalis white 45-60m 99
380 officinalis 'Hummelo' rose-lavender 45-60cm 58
381 officinalis 'Nana' pink 25cm 91
382 **Betula** tianschanica (aff) (ex Halda) white bark 34
383 **Bidens** aristosa yellow 30-60cm 8
384 **Billardiera** longiflora greenish-cream flr/blue-purple frt 2-3m 150
385 **Bletilla** striata mix pink/white 44cm 68
386 **Bloomeria** crocea yellow 15-70cm 29
387 **Boechea** (Arabis) breweri purple-lavender 6-35cm 150
388 breweri (cf) lilac 25cm 99
389 **Brimeura** amethystina deep-pale blue 10-15cm 47
390 amethystina sky blue 10-15cm 99
391 **Briza** maxima 20-60cm 25 63
(Brodiaea > see also Dichelostemma)
392 **Brodiaea** elegans bluish purple-violet 10-50cm 178
393 **Bukiniczia** cabulica pink flr/white veined lvs to 30cm 83 178
394 **Bulbinella** angustifolia yellow 50-100cm 69
395 hookeri yellow to 60cm 69
396 **Bunias** orientalis (PI) yellowish green 40-100cm 41
397 **Bupleurum** ranunculoides yellow 10-60cm 67
398 ranunculoides 'Compactum' yellow 15cm 145
399 rotundifolium yellow-green 10-40cm 76 97
400 spinosum yellow to 30cm 178
401 **Calandrinia** sp (G&K 4698) orange 15cm 130
402 **Calceolaria** biflora yellow 10-45cm >
403 cana purplish-rose pink/maroon-spotted flr 30-50cm 52
404 herbeohybrida (x) yellow/orange/red 15-30cm 178
405 'John Innes' yellow/reddish-brown spots 10-20cm 25
406 mexicana yellow 20-50cm 63
407 **Calliandra** californica red 60-180cm 70
408 **Callianthemum** anemonoides white/pale pink 10-20cm 89
409 **Callicarpa** dichotoma pink-white flr/purple frt 1-2m 21
410 **Callirhoe** bushii magenta-pale red 45-90cm 93
411 digitata reddish purple 50-200cm 170
412 involucrata reddish-purple 15-30cm >
413 **Calochortus** albus white-pink 20-80cm 48 99
414 albus f rubellus dark red 18cm 12
415 argillosus white-purple/red center spots 40-60cm 39
416 luteus deep yellow/red-brown 20-50cm 39
417 venustus red/pink 10-60cm 12
418 venustus white 10-60cm 103
419 vestae pink 20-50cm 2
420 **Calycanthus** chinensis white 1-3m 51
(Calydorea > see Salpingostylis)
421 **Camassia** cusickii pale blue/bluish violet 50-80cm 2
422 leichtlinii ssp leichtlinii creamy white 20-130cm 19 99
423 leichtlinii ssp suksdorfii blue-violet 20-130cm 117
424 sp blue to 30cm 1
425 **Campanula** ajugifolia lavender blue 20-35cm 178
426 allariifolia white-light violet 50-70cm 66
427 barbata pale-deep blue 10-30cm 118 159
428 calaminthifolia white 5-10cm 95
429 carpatha rich-violet blue flr/dark grey-green lvs to 20cm 107
430 cervicaria pale blue-violet 30-100cm 63
431 collina rich purple-blue 15-35cm 182
432 formanekiana lilac blue-white flr/grey-downy lvs 15-30cm 107
433 glomerata dark violet-blue/purple 20-60cm 85
434 incurva pale blue-lilac to 30cm 59 101 178
435 lyrata violet-blue 20-50cm 194
436 moesiaca pale lilac-blue 30-45cm 159
437 pelviformis blue-violet 20-30cm 194
438 pendula creamy white 30-60cm 118
439 persicifolia white 30-90cm 178
440 portenschlagiana lilac-blue 15-20cm 178
441 primulifolia lavender blue to 90cm 99 159
442 rapunculus light blue/violet 40-80cm 56
443 sarmatica lilac-blue flr/grey woolly lvs to 50cm 118
444 sartorii pale blue 5cm 107
445 thyrsoides pale yellow-cream 20-40cm 114
446 wanneri violet 30cm 73
447 **Campsis** radicans yellow 10m 56
448 **Capnoides** (Corydalis) sempervirens pink/yellow tip 5-80cm 63 182
449 **Cardamine** concatenata white-pale pink 20-40cm 182
450 **Cardiocrinum** cordatum v glehnii (hort) greenish-white/red
throat to 180cm 193
451 giganteum white/streaked purple 1-3m 159

Garden Collected

Cardiocrinum-Crocus

- 452 **Cardiocrinum** giganteum v yunnanense (ex Chen Yi) white/
maroon stripes 2-3m 192
(Cassia > see Senna)
- 453 **Catananche** caerulea lavender-blue 30-60cm 93
- 454 **Ceanothus** americanus white 80-150cm 17 41
- 455 **Cenolophium** denudatum white 50-150cm 1
(Centaurea > see also Psephellus)
- 456 **Centaurea** montana blue-purple 30-70cm 28
- 457 orientalis yellow 60-75cm 76
- 458 **Centaurium** scilloides bright pink 7.5cm 68 151
- 459 **Cephalaria** ambrosioides white-light yellow 60-180cm 194
- 460 gigantea pale yellow 120-180cm 1 87
- 461 **Cerastium** alpinum v lanatum white flr/silvery woolly lvs 6-10cm 182
- 462 banaticum white to 40cm 194
- 463 candidissimum white flr/woolly lvs 10-15cm 194
- 464 **Ceratotheca** triloba 'Alba' white 90-180cm 110
- 465 **Cercis** chinensis purplish red/pink/white 2-5m 21
- 466 chinensis 'Shirobana' white 3-4m 21
- 467 **Cerinth** minor yellow flr/blue-green lvs 15-60cm 194
- 468 **Chaenorhinum** glareosum violet-lilac to 30cm 11 130
- 469 **Chamaebatiaria** millefolium white 60-200cm 178
- 470 **Chamaedorea** microspadix white flr/red frt 1.2-3m 43
- 471 radicalis red frt 3-4m 43
- 472 **Chamaelirium** luteum white 30-60cm 162
- 473 **Chasmanthe** floribunda bright orange-red/yellow-orange to 1m 56
- 474 floribunda v duckittii yellow 40-100cm 101
- 475 sp yellow 50cm 37
- 476 **Chasmatophyllum** musculinum bright yellow 5cm 130
- 477 **Cheirolophus** burchardii pale lavender-purple 120-180cm 101
- 478 **Chelone** glabra white/pink tinged 20-230cm 143
- 479 obliqua rose-pink 60-90cm 184
- 480 **Cherleria** capillacea white 5-15cm 118
- 481 **Chesneya** ternata yellow 2cm 130 172
- 482 **Chiastophyllum** oppositifolium yellow 15cm 69 118 187
- 483 **Chrysanthemum** sp (dwarf Shasta-type) 25cm 178
- 484 zawadskii ssp zawadskii (as weyrichii) pink 10-30cm 90
(Cimicifuga > see Actaea)
- 485 **Cistus** parviflorus rose-pink flr/grey-green felted lvs to 90cm 117
- 486 salviifolius 'Restonica Strain' white 80-120cm 117
- 487 **Clarkia** pulchella bright pink/lavender to 50cm 26
- 488 purpurea ssp quadrivulnera lavender-purple/dark wine red
to 100cm 70
- 489 sp (ex Greenhorn Mtns, CA) pink 30cm 133
- 490 **Clematis** addisonii reddish-purple/cream tips 60-100cm 119 177
- 491 albicoma purplish-yellowish tips hairy flr 20-40cm 188
- 492 albicoma (ex Virginia) 162
- 493 'Alionushka' rose-pink 120-180cm 184
- 494 alpina pink to 2m 50
- 495 chiisanensis pale yellow 2-3m 193
- 496 coactilis pale yellow/purple-tinged hairy flr 20-45cm 188
- 497 crispa violet-blue to 3m 105
- 498 fremontii pale blue-violet/purple 15-45cm >
- 499 fruticosa yellow to 1m 178
- 500 fusca dark blue/maroon to 150cm 63
- 501 fusca purple-brown 35-200cm 114
- 502 heracleifolia 'Cassandra' mid-deep blue/fragrant 60-100cm 184
- 503 heracleifolia v heracleifolia (v urticifolia) violet/lilac-blue
30-100cm 188
- 504 heracleifolia v tubulosa blue-purple 30-100cm 188
- 505 hexapetala white 30-100cm >
- 506 hexapetala 'Mongolian Snowflake' white 30-90cm 175
- 507 hirsutissima v scottii dark violet-blue 15-65cm >
- 508 integrifolia purple to 1m 91
- 509 integrifolia purple/blue/white to 1m 11
- 510 integrifolia 'Lake Baikal' lavender-blue 15-45cm 35 182
- 511 integrifolia 'Mongolian Bells' blue/lavender/pink/white 25-35cm 178
- 512 ispahanica white/purple anthers to 2m (scarify seed) 188
- 513 koreana pale yellow-cream 60-90cm 22
- 514 ligusticifolia white-cream to 6m 161
- 515 marmoraria white 5-10cm 10
- 516 morefieldii (cannot send outside USA) pinkish/green to 5m 188
- 517 occidentalis lavender 3m 31
- 518 ochroleuca pale yellow-pale purple 20-70cm 188
- 519 ochroleuca 'Bald Knob' creamy white fuzzy flr 38cm 188
- 520 otophora yellow to 3m 188
- 521 pitcheri bluish-purple/reddish-purple to 4m 188
- 522 recta 'Lime Close' white flr/dark purple lvs to 1.5m 159
- 523 recta 'Purpurea' white flr/purple new lvs to 1.5m 1 182
- 524 rehderiana pale yellow/fragrant to 7.7m 188
- 525 'Rooguchi' indigo-violet/plum purple to 2.4m 1 182
- 526 **Clematis** tangutica bright yellow 2-4m 78 100
- 527 terniflora v mandshurica white 90-150cm 178 188
- 528 texensis rose-red/scarlet to 3m 96
- 529 texensis 'Duchess of Albany' deep pink/rose center stripe 2m 185
- 530 tibetana yellow/golden-brown 3-5m 188
- 531 tibetana v laciniifolia yellow/yellow-brown 4-5m 188
- 532 tibetana v vernayi yellow/yellow-brown 3-5m 188
- 533 versicolor (ex Humphreys Co, TN) purple/white tips 3-5m 60
- 534 viorna reddish purple-lavender/cream-yellow to 4m >
- 535 viticella blue-violet/rose-violet 2-4m 188
- 536 **Cleome** dodecandra white/pink/rose/purple 10-60cm 157 28
- 537 **Cleomella** serrulata purple 30-80cm 151
- 538 **Clerodendrum** trichotomum white flr/dark blue frt in red calyx
3-6m 21
- 539 **Clianthus** puniceus red/pink 0.8-3m 154
- 540 **Clinopodium** arkansanum white-pale purple 15-30cm 8
- 541 mimuloides salmon orange 30-200cm 39
- 542 **Clintonia** umbellulata white-greenish white flr/black frt
27-60cm 114 182
- 543 **Codonopsis** alpina purple-green/purple veins 15-25cm 47
- 544 clematidea pale blue/dark veins/purple spots inside
50-100cm 24 63
- 545 lanceolata yellow greenish-cream/purple inside to 3.5m 159
- 546 obtusa pale blue/pale purple inside to 60cm 47
- 547 ovata pale blue/purple veined 30-40cm 169
- 548 **Colchicum** atticum white-purplish pink 3-6cm 172
- 549 autumnale purplish pink/rose lilac 14-35cm 29
- 550 corsicum pink-lilac 10cm 134
- 551 cupanii pale-deep purplish pink 7-15cm 194
- 552 doerfleri bright pink 10cm 172
- 553 dregei green 2-4cm 158
- 554 kotschyi white 15cm 2
- 555 montanum purple-red purple to 22cm 145 172
- 556 rechingeri white 2-7cm 194
- 557 soboliferum pink 5-15cm 178
- 558 speciosum (cf) 'TBD' (ex Daffodils and More) lavender pink 87
- 559 woronowii pink 20cm 120
- 560 'Zephyr' violet-purple 15-20cm 87
- 561 **Collinsia** heterophylla red purple-violet/white 10-50cm 123
- 562 **Collinsonia** canadensis yellow 60-120cm 175
- 563 japonica 'Snow White' white to 90cm 175
- 564 **Collomia** grandiflora apricot 40cm 15
(Coluteocarpus > see Noccaea)
- 565 **Comarum** palustre red-purple to 45cm 76
- 566 **Commelina** tuberosa bright blue to 60cm 159
- 567 **Conoclinium** coelestinum blue-violet to 1m 142
- 568 **Convolvulus** boissieri white-pink flr/silvery hairy lvs 2-10cm 89 151
- 569 **Coreopsis** gigantea yellow 30-250cm 70
- 570 tripteris yellow 90-200cm 35
- 571 **Corydalis** aurea yellow 20-35cm 67
- 572 cheilanthifolia pale-bright yellow flr/bronze-silvery lvs 10-30cm 31
- 573 erdelii pale pink-reddish purple 5-12cm 59
- 574 nobilis cream-yellow/dark tip 30-50cm 82
- 575 solida (moist packed) mix 10-25cm 182
- 576 **Corylopsis** gotoana yellow to 5m 21
- 577 **Corynabutilon** vitifolium white 180-240cm 116
- 578 **Coryphantha** kracikii LM 42 yellow 10cm 7
- 579 **Cosmos** sulphureus yellow-red orange 30-200cm 28
- 580 **Cotinus** coggygria 'Young Lady' yellowish-smoky pink 120-180cm 1
- 581 **Cotoneaster** salicifolius 'Repens' white flr/red frt to 30cm 21
- 582 sp creeping mat (ex Taroko, Taiwan) white flr/red frt 15cm 170
- 583 **Crambe** maritima white flr/blue-green lvs to 75cm 140
- 584 **Crassocephalum** rubens blue/purple/mauve/pink 20-100cm 170
- 585 **Crassula** peploides white/pink 7.5cm 178
- 586 **Cremanthodium** arnicoides x delavayi yellow 45cm 24
- 587 **Crepis** rubra pink/white 4-40cm 39 185
- 588 **Crococsmia** 'Lucifer' scarlet red 60-120cm 117 124
- 589 **Crocus** cartwrightianus lilac/purple veining 8-10cm 194
- 590 cartwrightianus 'Halloween' white-soft purple veins/purple
throat 8-10cm 59
- 591 fleischeri white 5-9cm 59
- 592 goulimyi lilac-blue 13-18cm 29
- 593 hadriaticus white/yellow throat 10cm 59
- 594 kotschyanus pale-mid lilac/darker veining 10-18cm 29 99
- 595 kotschyanus 'Reliance' pale bluish-lilac 10-15cm 2
- 596 mathewii white/dark purple throat to 10cm 172
- 597 mazziaricus white-blue violet 2-5cm 172
- 598 nudiflorus deep-lilac purple 10-20cm 99
- 599 pulchellus pale to mid-lilac/darker veins 12-20cm 172
- 600 salzmanii lilac/purple 10-15cm 172

Garden Collected

Crocus-Dracocephalum

- 601 **Crocus** vernus ssp vernus lilac-purple 8-12cm 29
602 **Curio** herreanus white-cream 15-30cm 119
603 **Cyanella** hyacinthoides pale-deep mauve/blue to 40cm 194
604 **Cyclamen** africanum pale pink-deep rose pink 11-22cm 110
605 africanum ex JCA 855 117
606 cilicium pale-rose pink/magenta nose 6-12cm 69
607 coum mix 10cm 172
608 coum pink 10cm 54
609 graecum pink 6-16cm 9 110 179
610 graecum 'Windmill' pink 131
611 hederifolium dark purple 8-20cm 117
612 hederifolium pink 8-20cm 47
613 hederifolium pink-white 8-20cm 107
614 hederifolium white 8-20cm 182
615 hederifolium (ex Karaflytzanaka, Greece) pink 10cm 47
616 hederifolium v confusum pink-rose flr/thicker lvs 15cm 117
617 purpurascens rose-pink/purple 4-18cm 29
618 **Cynoglossum** montanum dull maroon-deep pink 30-50cm 165
619 **Cyrtanthus** epiphyticus reddish-orange 30-50cm 191
620 **Dactylicapnos** (Dicentra) macrocapnos yellow 2-8m 99
621 scandens yellow 2-5m 31 159
622 **Dactylorhiza** purpurella violet-purple to 45cm 68
623 **Dalea** frutescens purple to 90cm 180
624 purpurea rose-purple 20-90cm 151 175
625 **Daphne** alpina white 40-60cm 82
626 domini pale pink flr/orange frt 20-30cm 184
627 laureola ssp philippi yellow-green 30-60cm 25 82
628 mezereum pink-light purple 50-150cm 25 29 76
629 mezereum white flr/yellow frt to 100cm 178
630 oleoides cream-white/pink tinted to 60cm 43 178
631 tangutica white-pink/rosy-purple reverse/red frt 50-120cm 82
632 wolongensis 'Guardman' pink 60-120cm 69
633 **Darmera** peltata white-pink 30-150cm 19 178
634 **Dasiphora** fruticosa (ex Olympics) dwarf 178
635 **Datura** wrightii (PI) white-tinted purple 30-150cm 44
636 **Daucus** carota 'Rosea' (PI) rose-pink 40-100cm 182
637 **Degenia** velebitica yellow flr/silver-grey lvs 5-10cm 42
638 **Delosperma** congestum yellow 5-10cm 31 130 178
639 'Jewel of Desert' bright pink/red 10-15cm 31
640 'Jewel of Desert Garnet' deep reddish-pink 5-15cm 178
641 lydenbergense purple-pink 20cm 178
642 nelii bright pink-purple to 15cm 178
643 nubigenum orange-red 5cm 31
644 'Orange Glow' orange-pink 10-15cm 178
645 'Red Mountain Flame' deep orange-red/magenta center 5-10cm 179
646 sutherlandii bright pink-purple 10-15cm 31
647 **Delphinium** elatum 'Black Knight' dark purple-black 150-180cm 123
648 elatum 'King Arthur' dark blue-purple/white eye 120-180cm 123
649 exaltatum pale lavender/purple 70-200cm 11 33
650 grandiflorum hybrid white 100cm 29
651 nuttallianum blue-purple 10-40cm 14
652 requienii lavender-grey to 150cm 52 119
653 sp dark blue 90cm 116
654 tatsienense purple-blue 30-80cm 158
655 **Dianthus** Allwoodii Group pink/red/white 30-45cm 42
656 alpinus rich pink 5-10cm 91
657 alpinus white/red 5-10cm 172
658 arenarius white 20-30cm 76
659 arenarius (cf) 178
660 arenarius v bohemicus white 5-15cm 65
661 armeria deep pink to 60cm 142
662 barbatus white 30-60cm 136
663 barbatus 'Sooty' dark red-black flr/maroon lvs 30-45cm 18
664 callizonus pink-carmine 5-10cm 10 91 104
665 carthusianorum deep pink-purple to 60cm 1
666 chinensis 'Siberian Blue' lavender-blue/reddish-violet to 30cm 59 88
667 crinitus white/pinkish 30-40cm 130
668 cruentus red-purple to 60cm 11
669 deltooides magenta 30cm 116
670 deltooides 'Arctic Fire' white/red-pink eye 15-20cm 24 142 144
671 deltooides 'Leuchtfunk' deep red 45cm 182
672 freynii pink flr/grey-green lvs 5-10cm 72
673 giganteus red-pink to 1m 42 62 178
674 glacialis pale-deep pink 5-10cm 174
675 glacialis white to 5cm 118
676 haematocalyx purple-red/pink 5-25cm 14
677 haematocalyx (cf) purple/red 35
678 haematocalyx ssp pindicola pink 1-6cm >
679 haematocalyx ssp pindicola (cf) 35
680 hybrid pink/dark eye 15cm 44
681 **Dianthus** knappii soft yellow to 40cm 178
682 microlepis pink-purple flr/silver-green lvs to 10cm 36
683 myrtinervius deep-bright pink 5-15cm 59
684 nitidus deep pink 7-15cm >
685 pavonius pink-purple 5-10cm 121 149
686 'Peppermint Star' pink/red center flr/blue-green lvs 20cm 88
687 petraeus ssp noeanus white 10-15cm 35 102 178
688 pinifolius bright pink 25cm 91
689 plumarius mix 30-40cm 142 185
690 plumarius ssp hoppei pale pink-white flr/blue-green lvs 10-20cm 35
691 pungens ssp brachyanthus pink 5-10cm 21 130
692 pyrenaicus pink to 30cm 194
693 serratifolius pale pink-white 15-0cm 194
694 sp mixed rock garden forms pink-dark pink/pink with black stipes 30 cm 2
695 spiculifolius white 10-30cm 194
696 squarrosus white flr/grey-green lvs to 10cm 53 117
697 subacaulis pale-carmine pink 3-20cm 35 76
698 subacaulis pink flr/grey lvs 15-25cm 22
699 superbus dark pink 60-75cm 22
700 superbus pink-lavender 25-45cm 110
701 superbus pure white 25-45cm 110
702 superbus 'Crimsonia' crimson red 45-60cm 30
703 superbus ssp alpestris pink-white 30cm 174
704 sylvestris ssp bertisceus pink 5-20cm 65
705 **Dicentra** eximia rose-pink 30-45cm 74
706 eximia (large vigorous form) pink 45cm 182
707 **Dichelostemma** congestum bluish purple 30-80cm 150
708 ida-maia red/green 30-90cm 58 159
709 **Dictamnus** albus white 60-90cm 68
710 albus 'Purpureus' pink w/dark veins 60-90cm >
711 **Dierama** atrum dark maroon/purple-black 1.2-1.5m 119
712 igneum rose pink-salmon to 90cm 69
713 **Digitalis** ciliata pale yellow 30-60cm 110
714 ferruginea yellow-rusty brown to 120cm 28
715 ferruginea 'Gelber Herold' yellow/rusty veining 90-150cm 110
716 grandiflora pale yellow 70-120cm >
717 ikarica yellow-brown 40cm 194
718 lutea ivory white to 100cm 28 37
719 lutea pale yellow 60-90cm >
720 mertoniensis (x) salmon 100cm 29
721 obscura rusty dark orange/green-yellow 30-60cm 48 179
722 parviflora reddish brown 30-60cm 69 118
723 parviflora 'Milk Chocolate' reddish-brown 60-90cm 47
724 purpurea purple-rose pink 60-150cm 27
725 purpurea white 60-150cm 119
726 purpurea white/gold flecks 90cm 110
727 purpurea 'Sutton's Apricot' pale apricot-pink 60-120cm 110
728 thapsi pink flr/woolly lvs 30-60cm 110 179
729 thapsi 'Spanish Peaks' rose-pink 45-60cm 175
730 viridiflora yellow-green 60-90cm 51 110
731 **Dimorphotheca** pluvialis whitish/bluish-purplish reverse 5-40cm 70
732 **Diphylleia** cymosa white flr/blue frt to 120cm 21
733 **Diplarrena** latifolia white/purple-yellow markings to 60cm 56
734 moraea white 50-100cm 159
(Dodecatheon > see Primula)
735 **Draba** aizoides yellow 5 -10cm >
736 bryoides yellow 3-5cm 16
737 cappadocica yellow flr/grey lvs 5-10cm 151
738 cusickii yellow 3-12cm 47
739 cuspidata yellow flr/hairy lvs 5-10cm 182
740 dedeana white 5-8cm >
741 densifolia pale yellow 2-10cm 26 73 107
742 fladnizensis white 103-cm 24
743 glacialis yellow to 20cm 107
744 hispanica yellow 2-10cm 118 122 178
745 incerta yellow flr/hairy lvs 4-14cm 36 107 182
746 lasiocarpa deep yellow 5-20cm 194
747 mollissima yellow 1-5cm 16
748 novolympica bright yellow to 4cm 95 182
749 oligosperma yellow/cream white 2-10cm 151
750 paysonii pale yellow 3cm 107
751 polytricha yellow flr/grey-green lvs 1-5cm 10 151
752 ramosissima white 7-30cm 107
753 rigida yellow 5-10cm 107 182
754 sphaeroides yellow 3-8cm 107 182
755 **Dracocephalum** argunense blue-purple 25-57cm 97
756 argunense 'Fuji Blue' blue to 30cm 191
757 aucheri lilac-purple flr/grey-felted lvs 5-10cm 169

Dracocephalum-Fritillaria

- 758 **Dracocephalum** botryoides lavender-pink flr/woolly lvs 10-15cm 91 169
759 ruyschiana blue-purple 15-25cm >
760 **Drimia** intricata white-pale yellow 10-50cm 62
761 platyphylla reddish brown-creamy pink flr/velvety lvs 3-15cm 158
762 **Dryas** octopetala white/cream 3-12cm >
763 **Drymocallis** (Potentilla) corsica white 5-20cm 121
764 rupestris white 18-45cm 121
765 rupestris 'Nana' white 7-12cm 35
766 **Dudleya** anthonyi red flr/chalky white lvs 30-60cm 160
767 pulverulenta red flr/chalky white lvs 30-100cm 160
768 **Dystaenia** takesimana white to 180cm 120
769 **Eccremocarpus** scaber cherry red/dark orange lips 3m 159
770 scaber pink/yellow lips 3m 159
771 **Echeandia** chandleri 'Sierra Chiquita' golden yellow to 120cm 175
772 **Echinacea** paradoxa yellow to 90cm 86
773 purpurea pink-purple 50-120cm 33
774 purpurea red 100cm 163
775 Sombrero Series mix orange/red 60cm 116
776 tennesseensis pink-purple to 50cm 116
777 **Echinocereus** rigidissimus L088 white 20cm 7
778 rigidissimus stout form x L088 red 25cm 7
779 viridiflorus yellowish green/dark red 8-30cm 91
780 **Echinops** sphaerocephalus 'Arctic Glow' white flr/red stems/silver lvs to 90cm 58
781 **Echium** amoenum russet-red 15-40cm 36 59
782 vulgare blue-purple 30-90cm 178
783 vulgare 'Blue Bedder' violet-blue 40-50cm 119
784 **Edraianthus** graminifolius blue-violet 5-10cm >
785 pumilio violet-blue flr/silver lvs 1-3cm 118 130
786 serpyllifolius deep violet 2-5cm 151
787 tenuifolius blue-violet 5-20cm 65
788 **Elmera** racemosa white/cream 10-35cm 182
789 **Elsholtzia** stauntonii rose-lilac purple 70-170cm 86
790 **Elymus** hystrix 60-120cm 46
791 **Emilia** javanica orange 30-60cm 178
792 **Encelia** californica yellow 50-150cm 154
793 **Enemion** biternatum (moist packed) white 10-40cm 182
794 **Ephedra** fedtschenkoae red cones to 10cm 91
795 **Epilobium** canum ssp garrettii pink 15-40cm 178
796 rigidum pink-rose purple 10-40cm 132
797 **Epimedium** sp. nov. 'Spine Tinger' (cf) pale yellow flr/narrow spiny lvs 20cm 1
798 **Epipactis** gigantea greenish-rose/red-brown 30-100cm 99
799 palustris deep pink-brownish/white 25-60cm 76
800 **Epiphyllum** 'Cho Cho San' dusky orange 40cm 119
801 'Maryland' x 'Marpool Wonder' reds 40cm 119
802 **Eragrostis** spectabilis reddish-purple 30-70cm 8
803 **Eranthis** hyemalis yellow to 15cm 151 173
804 **Eremogone** (Arenaria) acerosa white/purple 10-15cm 178
805 hookeri v hookeri white 1-15cm 151
806 kingii white/rarely pink 3-20cm 130
807 pseudacantholimon white 15-30cm 169
808 **Eremurus** himalaicus white 120-180cm 147
809 isabellina (x) 'Cleopatra' peach-soft orange to 1.5m 116
810 **Erica** arborea white 1-4m 56
811 **Ericameria** nauseosa yellow 10-250cm 178
812 **Erigeron** compositus lavender 5-15cm 174
813 compositus lavender-pink 12cm 174
814 compositus mix 5-15cm 42
815 compositus white 5-15cm 174
816 compositus (dwarf form) blue 178
817 compositus (dwarf form) pink 8cm 174
818 compositus (tall form) white 178
819 compositus 'Betty Lowry' lavender 8cm 174
820 compositus 'Como' lavender 15-18cm 174 178
821 compositus 'Railroad Ridge' lavender-pink flr/grey-green lvs 5cm 72 151
822 compositus 'The Giant' white 20-25cm 132
823 glaucus purple 5-30cm 107
824 glaucus 'Olga' lavender to 30cm 178
825 leiomerus lavender-purple 4-12cm 110
826 leiomerus white/blue-purple 4-12cm 71 72
827 linearis bright yellow-cream flr/greenish-white lvs 5-20cm 178
828 nanus white 2-10cm 63
829 ochroleucus white-pinkish 8-18cm 178
830 pinnatisectus light blue-purplish 4-11cm 65 151
831 scopulinus white 0.5-3.5cm 65
832 speciosus (ex Colorado) purple 45cm 24
833 tener blue-purple flr/grey-green lvs 2-15cm 65 130
834 **Erigeron** tweedyi blue-purple/white 4-20cm 79
835 ursinus pink-bluish purple 5-25cm 65
836 **Erinus** alpinus mix 10-15cm 98 177
837 **Eriogonum** allenii yellow 30-50cm 176
838 compositum cream-white 20-40cm 174
839 corymbosum white-cream/pink/yellow 15-80cm 178
840 corymbosum (ex NW New Mexico) dwarf 178
841 crocatum yellow flr/silver-grey woolly lvs 30-50cm 160
842 fasciculatum white-pinkish 2-150cm 133
843 heermannii v sulcatum yellowish white 10-40cm 130
844 jamesii white-cream 5-25cm 178
845 kennedyi white-pink/rose flr/woolly lvs 4-15cm 178
846 ovalifolium yellow 2-30cm 123
847 pulchrum white-rose/greyish lvs 8-15cm 130 178
848 umbellatum v aureum 'Kannah Creek' yellow turns orange/purple-red winter lvs 30-40cm 178
849 umbellatum v munzii (ex San Gabriel Mtns, CA) yellow 153
850 umbellatum v porteri bright yellow 2-6cm 178
851 umbellatum v umbellatum bright yellow 10-35m 130
852 **Eriophyllum** ambrosiodes white to 100cm 70
853 lanatum yellow flr/woolly grey lvs 10-60cm 26 178
854 **Eritrichium** canum blue 15-40cm 15 94 136
855 **Erodium** guicciardii rose 10-60cm 89
856 kolbianum (x) 'Natasha' pink/purple veins-blotches flr/grey lvs 12cm 68
857 **Eryngium** agavifolium green/white 1m 178
858 alpinum blue 30-70cm 104
859 aquaticum v ravenelii 'Charleston Blues' blue to 75cm 175
860 bourgatii silver-blue 15-45cm 178
861 campestre blue 50cm 76
862 creticum blue 25-100cm 110
863 eburneum whitish-green 90-180cm 150
864 giganteum bluish-silver 60-120cm >
865 leavenworthii purple-wine 60-90cm 171
866 zabelii (x) 'Big Blue' deep blue to 90cm 24
867 **Erysimum** franciscanum hybrids 70
868 pulchellum golden yellow 5-15cm 98
869 sp (compact lvs/long stems) 178
870 **Erythranthe** (Mimulus) cardinalis orange-red/scarlet 25-80cm 99
871 **Erythronium** krylovii (ex Ruksans) white 16-20cm 22
872 oregonum white/yellow base/mottled lvs 15-40cm 14
873 oregonum (as ssp leucandrum) cream-pale yellow/pale anthers 15-40cm 14
874 revolutum violet-pink 15-40cm 14
875 sp mix 98
876 **Eschscholzia** caespitosa yellow/orange base 5-30cm 13
877 **Escobaria** dasyacantha ssp chaffeyi pale pink/brick red 4.5-15cm 175
878 sneedii ssp sneedii brownish-pink 1.5-8cm 178
879 **Euonymus** americanus pale green flr/red-orange frt 2-3.5m 75
880 **Farfugium** japonicum yellow to 70cm 70
881 **Felicia** fruticosa purple-violet to 100cm 70
882 **Ferocactus** fordii red 10cm 7
883 gracilis ssp coloratus red to 70cm 7
884 **Ferula** communis yellow 90-180cm 167
885 **Ferulago** nodosa yellow to 60cm 194
886 **Festuca** brachyphylla 8-35cm 130
887 californica greenish grey lvs 30-150cm 70
888 **Fibigia** clypeata yellow flr/grey felted lvs 15-75cm 47 70 178
889 **Filipendula** camtschatica 'Summer Snow' white 213cm 175
890 **Foeniculum** vulgare 'Purpureum' yellow flr/purple-bronze lvs 90-180cm 171
891 **Francoa** appendiculata v ramosa white/pink 60-90cm 69
892 appendiculata v sonchifolia pale pink/dark veins to 60cm 69
893 **Franklinia** alatamaha creamy white 5-7m 127
894 **Freesia** laxa red/white 20-35cm 98
895 laxa salmon 20-35cm 155
896 laxa 'Joan Evans' white/red eye to 30cm 60 180
897 leichtlinii ssp alba cream-white/flush mauve reverse 12-40cm 37
898 leichtlinii ssp alba (ex Kirstenbosch BG) white/yellow-lavender flush 10-20cm 49
899 **Fritillaria** acmopetala yellowish green-purplish brown 30-70cm 99 172
900 affinis brown-purple/pale yellow-green 10-120cm 14
901 amana green/brown 8-35cm 174
902 carica 'Brown' brownish 3-15cm 172
903 drenovskii purple-brown/yellowish green 17-30cm 172
904 elwesii dark purple/green 15-30cm 172
905 graeca green/purplish 6-20cm 172
906 imperialis red/orange 40-100cm 29
907 kurdica hybrid green/brown/yellow 20cm 174

Garden Collected

- 908 **Fritillaria** meleagris mix 15-40cm 22
 909 meleagris purple checkered 15-40cm 29
 910 messanensis ssp gracilis red-purple/brown 20-35cm 175
 911 michailovskiyi brownish-purple/yellow tips 6-25cm 25
 912 pallidiflora pale yellow 15-45cm 100 189 190
 913 persica plum purple-grey green 30-90cm 117
 914 pinardii purple/yellow 10-15cm 172
 915 purdyi x biflora white/brown 40cm 2
 916 pyrenaica brownish-purple/yellow-greenish 15-30cm 117 172 178
 917 raddeana pale yellow-green 50-80cm 12 29 184
 918 rhodocanakis brownish-purple/yellow tips 10-20cm 12
 919 sewerzowii greenish-yellowish/purplish 15-25cm 172
 920 **Fumana** procumbens yellow 10-30cm 59
 921 **Fumaria** officinalis purplish-pink 10-70cm 63
 922 **Gaillardia** grandiflora (x) 'Mesa Yellow' yellow 45cm 86
 923 sp (ex Colorado) red/yellow 60cm 5
 924 **Galanthus** 'Spindlestone Surprise' white/yellow tip & ovary to 30cm 47
 925 **Galatella** (Aster) sedifolia lavender-blue/pinkish-lilac 60-90cm 178
 926 **Galax** urceolata white 20-40cm 1
 (Galtonia > see Ornithogalum)
 927 **Gaultheria** procumbens white flr/red frt 5-20cm 182
 928 pyroloides cream-light pink flr/white frt 10-30cm 99
 (Gaura > see Oenothera)
 929 **Gazania** linearis yellow/orange to 30cm 151
 930 **Geissorhiza** erosa red 12-35cm 194
 931 radians deep blue-violet/red center 8-16cm 194
 932 splendidissima dark purple-blue 8-20cm 194
 933 tulbaghensis white/dark brown-purple center 5-15cm 194
 934 **Gelasine** coerulea blue-lavender 30-50cm 157 175
 935 elongata bright blue-violet flr/grey-green lvs to 60cm 134
 936 **Genista** depressa (ex Velebit, Croatia) yellow 5-10cm 186
 937 **Gentiana** acaulis blue 2-8cm 169
 938 andrewsii rich deep blue 30-60cm 83
 939 andrewsii white 30-60cm 144
 940 andrewsii or clausa (cf) (bottle-type) blue 30cm 85
 941 angustifolia deep sky blue to 10cm 104 147 149
 942 asclepiadea blue 60-90cm 159
 943 asclepiadea deep blue 60-90cm 159 193
 944 asclepiadea lavender-rose 60-90cm 159
 945 asclepiadea white 60-90cm 159
 946 asclepiadea 'Knightschayes' deep blue 30-60cm 69
 947 asclepiadea 'Rosea' pink-rose 30-60cm 146
 948 autumnalis deep blue 30-60cm 162
 949 brachyphylla blue 4cm 149
 950 clausa blue-purple 30-60cm 1 51
 951 clusii blue 5-10cm 63 149
 952 cruciata violet-blue 20-40cm 53 142
 953 decumbens (aff) (section Cruciata) 178
 954 kirilowii pale blue 15-25cm 178
 955 linearis blue-purple 30-60cm 162
 956 lutea yellow 1-2m 69 145 193
 957 paradoxa x septemfida blue 10-20cm 178
 958 pumila ssp delphinensis deep blue 5-12cm 149
 959 tibetica pale yellow-green/cream 40-50cm 118 159
 960 wilsonii pale blue 12-30cm 148
 961 **Gentianopsis** crinita blue 30-60cm 162
 962 paludosa blue 25-60cm 63
 963 **Geranium** brevicale 'Nigricans' white flr/dark brown lvs 2.5-15cm 182
 964 cinereum pink-white flr/grey-green lvs to 15cm 89
 965 libani violet blue 20-60cm 120
 966 maculatum (ex wild Michigan) lilac-pink/rose to 60cm 182
 967 petri-davisii pink 20-25cm 89
 968 phaeum 'Samobor' maroon flr/purple-brown marked lvs 30-90cm 140
 969 sanguineum magenta-pink to 40cm 182
 970 saxatile purplish 9-48cm 178
 971 subacutum white 20cm 89
 972 subacutum hybrid (cf) pink 20cm 89
 973 subcaulescens bright magenta pink/black center to 20cm 89
 974 **Geum** montanum bright yellow 10-35cm 35 76
 975 'Mrs. J. Bradshaw' semi-double orange-scarlet 45-60cm 1
 976 triflorum cream/pink-purple 10-45cm 46
 977 **Gillia** capitata blue-bluish violet 10-50cm 133
 978 **Gillenia** trifoliata white/pale rose 40-100cm 147
 979 **Gladiolus** atroviolaceus black-purple 35-70cm 131
 980 byzantinus magenta/deep red-purple to 90cm 187
 981 carmineus deep pink-carmine 30-50cm 39
 982 cunonius red 20-70cm 39
 983 flanaganii bright red/paler red to 30cm 66 99
 984 **Gladiolus** grandiflorus white/yellow 50cm 37
 985 imbricatus reddish-violet purple 40-60cm 187
 986 italicus pink-light purple 50-100cm 194
 987 palustris red-purple 30-45cm 169
 988 priorii red 30-40cm 23 39
 989 scabridus bright pink to 100cm 170
 990 **Glaucidium** palmatum mix 45-60cm 21
 991 palmatum pink-pale purple 45-60cm >
 992 palmatum white 45-60cm 79 193
 993 **Glaucium** flavum yellow to 80cm 185
 994 **Globularia** bisnagarica blue 5-30cm 2 118
 995 cordifolia pale lavender-blue 5-10cm 98 124
 996 incanescens pale blue 5-10cm 173 178
 997 linifolia violet-blue 7-30cm 178
 998 meridionalis lavender-blue 10-15cm 65
 999 nudicaulis violet-blue 20-30cm 114 182
 1000 punctata (aff) blue 12-15cm 64
 1001 repens blue-lilac 1-5cm 121
 1002 spinosa blue-purple 10-20cm 178
 1003 trichosantha violet-blue 15-20cm 90 141
 1004 **Gordonia** lasianthus white to 20m 167
 1005 **Gymnocalycium** capillense pink-white/red throat to 9cm 39
 1006 gibbosum (as v nigrum) off-white flr/black-grey body & spines 10-25cm 130
 1007 **Gymnospermium** albertii yellow/copper red 10-20cm 172
 1008 **Gypsophila** capitata white 20-35cm 174
 1009 petraea white/pale purple to 20cm 178
 (Habranthus > see also Zephyranthes)
 1010 **Habranthus** tubispathus yellow/copper reverse 10-20cm >
 1011 **Halesia** carolina 'UConn Wedding Bells' white 6m 18
 1012 diptera Magniflora Group white 7-11m 21
 1013 **Haplocarpha** scaposa pale yellow 20-50cm 170
 1014 **Helenium** amarum yellow 10-100cm 8
 1015 **Helianthemum** nummularium pink 20-30cm 19
 1016 nummularium red shades 20-30cm 178
 1017 **Helianthus** giganteus (E Pennsylvania ecotype) yellow 3m 176
 1018 strumosus (E Pennsylvania ecotype) yellow 2m 176
 1019 **Helichrysum** amorginum white-whitish pink flr/white woolly lvs 15-30cm 178
 1020 splendidum yellow flr/grey woolly lvs to 1.5m 170
 1021 **Heliophila** coronopifolia bright blue to 60cm 133
 1022 **Heliopsis** helianthoides 'Prima Ballerina' semi-double orange-yellow 60-100cm 185
 1023 **Heliosperma** pusillum white 8-20cm 118
 1024 **Helleborus** foetidus yellow-green/burgundy edge 30-80cm 126
 1025 foetidus 'Sienna' (moist packed) pale green flr/dark greenish-black lvs 30-60cm 182
 1026 hybridus (x) mixed to 45cm 182
 1027 hybridus (x) (moist packed) black-slate flr/dark green lvs to 45cm 182
 1028 hybridus (x) (moist packed) dark pink/red spots to 45cm 182
 1029 hybridus (x) (moist packed) deep pink picotee/maroon eye to 45cm 182
 1030 hybridus (x) (moist packed) double pink to 45cm 182
 1031 hybridus (x) (moist packed) extra large white flr 40cm 126
 1032 hybridus (x) (moist packed) mixed to 45cm 182
 1033 hybridus (x) (moist packed) pure white to 45cm 182
 1034 hybridus (x) (moist packed) white/dark spots & veins to 45cm 182
 1035 hybridus (x) 'Eco Dragon's Blood' (moist packed) pink-green w/dark spots to 45cm 182
 1036 hybridus (x) 'Sunshine Strain' (moist packed) mix 30-45cm 182
 1037 thibetanus (moist packed) pink 30-50cm 182
 1038 vesicarius purple-brown/green 45cm 131
 1039 **Helonias** bullata (cannot send outside USA) purplish pink 10-60cm 105
 1040 **Heloniopsis** umbellata white/pink-tinged 4-20cm 99
 1041 **Hemerocallis** citrina v citrina lemon yellow 100-130cm 85
 1042 **Hemionitis** (Cheilanthes) bonariensis 10-60cm 158
 1043 **Hepatica** asiatica (moist packed) mix 10cm 16
 1044 nobilis 'Freckles' (moist packed) white/purple 5cm 16
 1045 **Heracleum** maximum (CA ecotype) white 300cm 41
 1046 **Herbertia** lahue bluish purple-violet 8-15cm 175
 1047 **Hesperantha** bachmannii white 15-30cm 194
 1048 cucullata white/red reverse 30cm 194
 1049 oligantha bright pink-purple 6-10cm 194
 1050 **Heterotheca** jonesii yellow 2-6cm 3
 1051 **Heuchera** abramsii reddish-purple/white 6-15cm 42
 1052 americana greenish white/pink/purple 40-145cm 18
 1053 cylindrica v alpina (cf) creamy white 10cm 122
 1054 elegans pink-purplish/white 10-40cm 36

Heuchera-Lathyrus

- 1055 **Heuchera** pulchella reddish rose/pinkish-white 7-15cm 169 178
1056 richardsonii green/greenish-white 20-95cm 42 51
2118 **Hibiscus** coccineus bright red to 3m 195
1057 moscheutos mix to 2.5m 113
1058 moscheutos pink/white w/maroon eye to 2.5m 178
1059 syriacus purple 125cm 56
(Hieracium > see also Pilosella)
1060 **Hieracium** maculatum yellow flr/mottled lvs 10-50cm 178
1061 maculatum 'Leopard' yellow flr/maroon mottled lvs 15-25cm 1 157
1062 tomentosum yellow flr/white woolly lvs 10-40cm 19 42 178
1063 tomentosum (cf) soft yellow flr/silver lvs 15cm 1
1064 villosum yellow flr/silver-grey woolly lvs 30-45cm >
1065 **Horkelia** yadonii (cf) white 6-40cm 49
1066 **Hormathophylla** spinosa white flr/grey-green lvs 15-30cm 173
1067 **Horminum** pyrenaicum pink 20-45cm 118
1068 pyrenaicum violet-blue/dark purple 20-45cm 10 107
1069 **Hornungia** (Hutchinsia) alpina white 5-10cm 118
1070 **Houstonia** caerulea (E Pennsylvania ecotype) blue 8cm 176
1071 canadensis pale purplish pink-white 10-25cm 182
1072 **Hudsonia** tomentosa yellow flr/woolly lvs to 40cm 62
1073 **Hyacinthella** heldreichii deep blue-violet 5-15cm 172
1074 **Hyacinthoides** hispanica mix 20-45cm 178
1075 mauritanica lavender blue 8-30cm 9
1076 non-scripta white/blue 20-50cm 120
1077 reverchonii blue 10-25cm 29
1078 **Hydrangea** petiolaris white 9-15m 182
1079 **Hydrastis** canadensis (moist packed) white flr/red frt 15-50cm 182
1080 **Hylotelephium** tatarinowii white-pinkish 8-15cm 178
1081 telephium 'Matrona' mauve-pink 45-60cm 178
(Hymenoxys > see Tetraneuris)
1082 **Hypericum** ascyron (ex New Hampshire) yellow 80cm 162
1083 buckleyi (ex North Carolina) yellow 20cm 162
1084 cerastoides (ex Rhodope Mtns, Bulgaria) yellow prostrate 186
1085 coris yellow 10-40cm 3
1086 hircinum yellow 30-150m 100
1087 montbretii golden yellow 15-60cm 194
1088 oblongifolium bright yellow-orange 50-120cm 100
1089 olympicum yellow flr/grey-green lvs to 25cm >
1090 olympicum f uniflorum 'Citrinum' pale yellow flr/grey-green lvs 10-30cm 72
1091 orientale yellow 10-30cm 154
1092 przewalskii yellow 30-55cm 100
1093 sp (ex Maoxian, Sichuan, China) yellow 91cm 170
1094 uniflorum yellow 3-10cm 95
1095 **Hyssopus** officinalis purplish-blue/pink/white 30-60cm 185
1096 seravschanicus blue-violet 40-50cm 178
1097 **Iberis** aurosica ssp nana white-lilac 5-15cm 65
1098 sempervirens (compact form) white 8cm 122
1099 simplex white-lilac 10-20cm 35 178
1100 spathulata white 10cm 47
1101 **Ikonnikovia** kaufmanniana purple 14-35cm 178
1102 **Iliamna** rivularis pinkish-white/rose-purple 50-200cm 185
1103 **Impatiens** bicolor pink/yellow 26-75cm 178
1104 **Incarvillea** delavayi rose-purple/pink 30-60cm 66 69
1105 olgae pink-purple 100-150cm 159
1106 zhongdianensis deep pink-magenta 20-50cm 69
1107 **Indigofera** heterantha pink-light purple 1-2m 107
(Inula > see also Pentanema)
1108 **Inula** helenium yellow 50-150cm 129 159 181
1109 hookeri yellow 60-150cm 66
1110 magnifica yellow to 1.8m 159
1111 rhizocephala yellow 5-10cm 169
1112 **Iodanthus** pinnatifidus light violet-white 30-80cm 8
1113 **Ionactis** (Aster) linariifolia white 10-50cm 104
1114 **Ipheion** uniflorum 'Alberto Castillo' white 7-15cm 59
1115 **Ipomopsis** aggregata scarlet-red 30-150cm 27 150
1116 longiflora white/pale lavender-blue 20-45cm 151
1117 rubra scarlet red 60-180cm >
1118 **Iris** brevicaulis blue-violet/lavender 35-70cm 183
1119 bulleyana dark-flowered form dark purple-black 60cm 69
1120 Cal-Sib hybrid (Pacific Coast x Sibirica) (dwarf) white 25cm 21
2119 chrysographes dark maroon 75cm 195
1121 chrysographes nearly black/gold markings 99
1122 clarkei blue-violet 30-60cm 187
1123 delavayi dark violet 50-80cm 69
1124 dichotoma green/purple 40cm 3
1125 dichotoma lavender 60-90cm 95
1126 dichotoma mixed lavender-purple 70cm 111
1127 dichotoma violet-pale blue 40-60cm 164 165
1128 domestica orange-red-yellow/red spots 60-90cm 56 127 129
1130 **Iris** domestica 'Freckle Face' orange/heavy red spots 45-60cm 182
1131 domestica 'Hello Yellow' yellow 25-60cm 60
1132 douglasiana lavender-blue/tan-yellow 30cm 49
1133 ensata dark reddish purple 25-100cm 111
1134 ensata (wild Russian form) purple 91cm 170
1135 foetidissima dull lilac-pale yellow flr/scarlet frt 30-60cm 127
1136 giganticaerulea blue/blue-purple 100-150cm 170
1137 graeberiana blue-purple 20-45cm 172
1138 graminea purple/violet-blue 20-50cm 88 126
1139 halophila v sogdiana (ex Ketman, Kazakhstan) pale blue 30-50cm 186
1140 hookeri deep-pale blue/blue-violet 5-60cm 99
1141 hookeriana blue-purple/lilac 5-30cm 107
1142 jacquinii pale blue-deep blue purple to 50cm 99
1143 lactea pale violet/milky white-yellow 14-70cm 174
1144 lactea (ex Almaty, Kazakhstan)(hp) lavender-blue 50cm 111
1145 missouriensis (ex Hohnholz Lakes, CO) blue/lavender/white 60cm 5
1146 norrisii (x) mix 60-90cm 68
1147 norrisii (x) orange 30-60cm 64
1148 Pacific Coast hybrid yellow 20-25cm 58
1149 prismatica lavender/pale blue-violet 30-80cm 162
1150 pumila 'Clausii' blue-purple to 10cm 79
1151 reticulata JRRK-078 (ex Ruksans) violet 59
1152 reticulata 'Kopetdaghensis' very dark violet-purple to 15cm 59
1153 rodionenkoi pale violet grey-yellowish/dark violet-brown tip 5-7cm 172
1154 ruthenica tall stem 178
1155 ruthenica deep blue to 20cm 107
1156 ruthenica violet to 20cm 100
1157 sari cream-greenish/crimson-purple brown 10-30cm 172
1158 setosa dark blue-violet/purple 15-90cm 21 107 126
1159 setosa (dwarf arctica form) blue-violet 15-30cm 69
1160 sibirica 'Caesar's Brother' deep blue-purple 75-100cm 17
1161 sibirica 'Salamander Crossing' pale lavender/pale yellow to 100cm 17
1162 sintenisii blue-violet 20-35cm 146 182
1163 tectorum blue/white mix 20-45cm 35
1164 tectorum bluish-violet 20-40cm 185
1165 tenax pink 15-45cm 52
1166 tenax purple 15-30cm 191
1167 tuberosa greenish-yellow/purplish brown-black 35-50cm 172
1168 typhifolia (hp) purple 65cm 111
1169 verna blue-violet 5-35cm 97
1170 versicolor dark blue 80cm 28
1171 versicolor violet-blue/purple 20-60cm 185
1172 wilsonii yellow 50-60cm 69
1173 xiphium blue-violet/white-yellow to 80cm 109
1174 **Ixia** patens purple 25cm 23
1175 purpureorosea rose 25cm 23
1176 viridiflora blue-green/turquoise 50-100cm 133
1177 viridiflora (ex Silverhill Seeds) turquoise/pale blue 20-30cm 49
1178 **Ixiolirion** tataricum light blue-dark violet 10-40cm 169 172
(Jeffersonia > see also Plagiorhegma)
1179 **Jeffersonia** diphylla white 40cm 126 131
(Jovibarba > see Sempervivum)
1180 **Jurinea** ledebourii purple violet 20-80cm 76
1181 **Kalmia** latifolia pink-purple 2-8m 99
1182 **Kniphofia** ensifolia red-tinged buds/greenish-cream flr to 1.8m 134
1183 hirsuta orange red/greenish yellow 30-60cm 124
1184 **Koelreuteria** paniculata 'Rose Lantern' yellow flr/rose pink frt to 10m 21
1185 **Kolkwitzia** amabilis light pink to 3m 21 182
1186 **Lablab** purpureus rose-purple flr/maroon-purple frt to 6m 106
1187 **Lachenalia** arbutnotiae yellow 10-35cm 194
1188 ensifolia white-pale blue 5cm 194
1189 juncifolia (ex Silverhill Seeds) lavender-pink 10cm 49
1190 mathewsii yellow 10-20cm 194
1191 paucifolia pale-deep lilac to 7cm 194
1192 pusilla white 1-4cm 156
1193 **Lallemantia** canescens dark violet blue-lavender 20-50cm 169 178
1194 **Lamprocapnos** (Dicentra) spectabilis 'Valentine' red/white flr/ dark lvs 30-60cm 146
(Lapeirousia > see also Afrosolen)
1195 **Lapeirousia** divaricata white-pale pink 7-25cm 194
1196 jacquinii dark purple 20-30cm 194
1197 **Laser** trilobum white 60-120cm 51
1198 **Lathyrus** sp burgundy 30-40cm 37
1199 vernus pink 20-40cm 113
1200 vernus reddish-purple 20-40cm 182

Garden Collected

- 1201 **Lathyrus** vernus 'Alboroseus' pink/white 20-40cm 22 140
 1202 vernus f roseus rose pink 30cm 22
 1203 vernus 'Gracilis' violet-purple flr/long narrow lvs 30cm
 (Lavatera > see Malva)
 1204 **Leibnitzia** anandria white 5-20cm 95
 1205 **Leontice** leontopetalum yellow 15-60cm 194
 1206 **Leontopodium** junpeianum white flr/grey lvs 2-25cm 145
 1207 nivale ssp alpinum white flr/white wooly lvs 3-20cm 107 169
 1208 **Leopoldia** comosa violet-blue/brownish-green 20-60cm 70
 1209 tenuiflora cream-brown/violet 25-50cm 172
 1210 **Lepechinia** ganderi white-lavender 1-2m 153
 1211 **Leptospermum** scoparium 'Adrienne' double red 2-3m 47
 1212 **Lespedeza** virginica pink-rose to 75cm 100
 (Lesquerella > see Physaria)
 1213 **Leucojum** aestivum white/yellowish green tips 30-60cm 17
 1214 **Leuzea** conifera pink-purple flr/white-felted lvs 15-30cm 42
 1215 **Lewisia** columbiana v wallowensis white/pink veins 10-30cm 65 74
 1216 cotyledon cerise 10-30cm 117
 1217 cotyledon mix 10-30cm 43 151
 1218 cotyledon orange 10-30cm 117
 1219 cotyledon red 10-30cm 135
 1220 cotyledon white 10-30cm 117 132 178
 1221 cotyledon v howellii pink-purple 10-30cm 160
 1222 longipetala white-pale pink 3-6cm 74
 1223 nevadensis white 5-12cm 3
 1224 rediviva rose-pink 1-3cm 26
 1225 **Liatris** ligulistylis pinkish purple 20-100cm 1 83 108
 1226 microcephala lavender-purple 30-80cm 1
 1227 punctata magenta 15-85cm 92
 1228 punctata pink 15-85cm 104
 1229 pycnostachya deep rose purple 60-120cm 1 175
 1230 scariosa lavender-purple 30-150cm 164
 1231 scariosa v nieuwlandii (ex Franklin Co, MO) 175
 1232 spicata pink-purple 40-110cm 184
 1233 spicata (E Pennsylvania ecotype) purple 200cm 176
 1234 **Libertia** peregrinans white flr/green-orange lvs 15-70cm 70
 1235 **Ligularia** dentata 'Britt Marie Crawford' orange-yellow flr/
 purple-black lvs 60-100cm 85
 1236 heterophylla yellow flr/grey-green lvs 20-200cm 24
 1237 japonica yellow 50-100cm 1 104
 1238 subsagittata yellow 25-90cm 24
 (Lilium > see also Notholirion)
 1239 **Lilium** canadense yellow-orange/red to 1.8m 68
 1240 columbianum yellow/orange w/maroon spots to 1.7m 14 57
 1241 concolor orange 30-50cm 175
 1242 formosanum (cf) (1 year to bloom, fragrant) white 100cm 106
 1243 formosanum v formosanum white/flushed purple reverse
 20-55cm 35 171
 1244 formosanum v formosanum (ex Hehuanshan, Taiwan) white
 30cm 170
 1245 humboldtii ssp ocellatum yellow-light orange/red spots to 3m 153
 1246 maritimum red-orange 1.2-2.3m 134
 1247 martagon bright orange 90cm 22
 1248 martagon dark pink 1-2m 76
 1249 martagon mix 1-2m 25 126
 1250 martagon pink-purple/spotted 1-2m 69 127 189
 1251 martagon rose 1-2m 22
 1252 martagon white 1-2m >
 1253 martagon 'Black Prince' dark burgundy-red to 120cm 122
 1254 martagon 'Cadense' yellow 90-180cm 34
 1255 martagon 'Painted Ladies' mix 60cm 22
 1256 pardalinum ssp pardalinum yellow-orange/red-orange maroon
 spots to 2.8m 56
 1257 pardalinum ssp shastense orange-red to 2m 9
 1258 pennsylvanicum orange-brick red 30-70cm 63
 1259 pumilum bright red 15-60cm 172
 1260 pyrenaicum yellow/orange/red to 130cm 24
 1261 **Limonium** minutum light violet 10-15cm 65
 1262 **Linaria** alpina mix 5-20cm 142
 1263 alpina purple/yellow 5-20cm 142
 1264 alpina ssp petraea dark purple-violet/orange 10-20cm 68
 1265 hybrids (dwarf species inc. 'Neon Lights') mix 10cm 159
 1266 purpurea 'Springside White' white flr/grey-green lvs 30-60cm 110
 1267 **Linum** arboreum yellow 30-50cm 64
 1268 capitatum yellow 20-30cm 172
 1269 grandiflorum red-maroon 10-60cm 101
 1270 leucanthum white to 15cm 194
 1271 lewisii blue 5-80cm 39
 1272 perenne pale blue 40-60cm 171
 1273 **Loasa** tricolor white/red-yellow center 90-100cm 67
 1274 **Lobelia** bridgesii pink to 150cm 179
 1275 cardinalis red 60-120cm >
 1276 cardinalis (NE ecotype) red 100cm 41
 1277 siphilitica blue 60-90cm 181
 1278 siphilitica blue/white mix 60-90cm 182
 1279 siphilitica 'Mistassinica' blue 10-25cm 35 182
 1280 **Lomatium** grayi yellow 15-50cm 130
 1281 **Lomelosia** caucasica 'Fama Deep Blue' blue to 60cm 116
 1282 crenata ssp dallaportae pink 3-8cm 194
 1283 graminifolia lilac-pink 20-30cm 65 178
 1284 minoana (shrubby form) lilac-white 10-30cm 194
 1285 **Lonicera** sempervirens scarlet-orangish red 3-4.5m 91
 1286 **Lotus** corniculatus (PI) yellow 3-12cm 93
 1287 **Ludwigia** maritima 'Life's a Beach' yellow 90cm 175
 1288 **Lunaria** annua purple-violet 60-90cm 51
 1289 annua 'Alba Variegata' white flr/variegated lvs 60-90cm 185
 1290 **Lupinus** densiflorus white-yellow/pink-lavender 10-80cm 70
 1291 nanus blue/white 10-60cm 101
 1292 polyphyllus blue/pink mix to 1m 81
 1293 regalis (x) 'Morello Cherry' deep cherry red 60-90cm 58
 1294 sp blue 90-150cm 116
 1295 sp coral 60-90cm 116
 1296 **Lutzia** cretica yellow flr/grey wooly lvs 15-20cm 101 194
 1297 **Luzula** nivea white 30-60cm 58
 (Lychnis > see Silene)
 1298 **Lysimachia** atropurpurea dark red-purple 20-65cm 52
 1299 dubia pink to 80cm 194
 1300 **Magnolia** grandiflora 'Edith Bogue' white 5m 185
 1301 loebneri (x) 'Leonard Messel' white/rosy purple to 4.5m 1
 1302 sieboldii white 5-10m 1 189
 1303 **Maianthemum** (Smilacina) racemosum white flr/red frt
 75-125cm 1 3 182
 1304 **Malcolmia** orsiniana ssp anglicifolia pink-lilac 10-40cm 194
 1305 **Malephora** spp mixed yellow/red-orange 86
 1306 **Malope** trifida 'Vulcan' magenta pink 90-120cm 119
 1307 **Malva** cachemiriana reddish purple to 1m 185
 1308 sylvestris 'Zebrina' pink/purple veins to 1m 94
 1309 **Mandragora** officinarum greenish-white/violet 10-15cm 172 186
 (Manfreda > see Agave)
 1310 **Margyricarpus** pinnatus white frt 20-30cm 70
 1311 **Marrubium** incanum white-pale lilac flr/silver wooly lvs
 30-50cm 194
 1312 supinum lavender-lilac flr/white wooly lvs 10-45cm 194
 1313 **Massonia** pustulata cream-pink to 5cm 39
 1314 **Matthiola** perennis white flr/grey lvs 30-60cm 159
 1315 **Mattiastrum** racemosum blue flr/hairy lvs 12-40cm 91
 (Meconopsis > see also Papaver)
 1316 **Meconopsis** baileyi (cluster-head form) 69
 1317 Fertile Blue Group blue 60-120cm 66
 1318 gakyidiana purple-blue 45-120cm 69
 1319 staintonii red to 2m 69
 1320 **Melanthium** virginicum white-greenish yellow 60-200cm 114
 1321 **Melasmaerula** graminea cream-pale yellow 30-50cm 39
 1322 **Melissa** officinalis 'Gold Leaf'/'All Gold' white flr/golden yellow
 lvs to 50cm 185
 1323 **Mentzelia** laevicaulis yellow 22-100cm 5 160
 (Merendera > see Colchicum)
 1324 **Mertensia** virginica blue flr-pink buds 45-60cm 182
 1325 **Meum** athamanticum white 30-60cm 118
 1326 **Micranthes** reflexa white 7-60cm 63
 1327 **Milium** effusum 'Aureum' yellow-green lvs 30-60cm 178
 (Mimulus > see Erythranthe)
 1328 **Mirabilis** longiflora white 50-150cm 178
 1329 multiflora magenta-pink 40-70cm 93 115
 1330 **Mitella** diphylla white 10-45cm 8
 1331 ovalis greenish yellow 15-35cm 179
 1332 **Moltkia** petraea deep violet-blue 20-40cm 118 178
 2120 **Monarda** austroappalachiana white-creamy 30-50cm 195
 1333 **Monardella** macrantha 'Marion Sampson' bright red 7-15cm 178
 1334 villosa purple to 50cm 133
 1335 **Moraea** alticola pale yellow to 90cm 54
 1336 ciliata blue to 20cm 103
 1337 comptonii yellow-salmon/yellow center 18-40cm 194
 1338 lurida dull maroon black/pale yellow 20-30cm 101
 1339 miniata salmon/yellow 15-60cm 194
 1340 pendula yellow 50-70cm 103
 1341 vegeta dull yellow-brown 15-30cm 194
 1342 vespertina white 45-60cm 103
 1343 villosa white to 40cm 103
 1344 **Morina** longifolia white turns pink-deep red to 90cm 15 38 66

Muhlenbergia-Pelargonium

- 1345 **Muhlenbergia** reverchonii brown-purplish 40-80cm 178
1346 **Mukdenia** rossii white 20-36cm 63
(Muscari > see also Leopoldia, Pseudomuscari)
1347 **Muscari** 'Jenny Robinson' pale blue-white to 15cm 98
1348 latifolium dark purple/pale violet 15-30cm 172
1349 macrocarpum (ex Rodericks Form) yellow 30cm 29
1350 neglectum dark blue 5-20cm 54
1351 neglectum (as leucostomum)(ex Turkmenistan) 194
1352 pulchellum dark blue/pale blue 10-15cm 194
1353 **Myrica** pensylvanica green-red flr/waxy pale blue-white frt to 2m 176
1354 **Napaea** dioica white 1-2.2m 4 51
1355 **Narcissus** assoanus yellow 7-25cm 172
1356 bulbocodium 'Apollo Gold' bright yellow 10-15cm 172
1357 hedraeanthus pale yellow 5-8cm 172
1358 romieuxii yellow 9-16cm 81
1359 rupicola yellow to 23cm 172
1360 tazetta white-cream/yellow 25-45cm 194
1361 tazetta ssp tazetta white/yellow 25-45cm 70
1362 triandrus white-pale yellow to 30cm 172
1363 watieri pure white 14cm 172
(Nectaroscordum > see Allium)
1364 **Nemophila** maculata white/purple spots 15-30cm 123
1365 menziesii blue/white eye to 15cm 123 133
1366 **Nepeta** argolica white/purple spots flr/grey-felted lvs 45-75cm 194
1367 nepetella ssp aragonensis white flr/silver lvs 30-60cm 194
1368 trachonitica dark reddish-purple 35-110cm 194
1369 tuberosa purple-violet flr/woolly grey lvs 30-60cm 133
1370 **Nicotiana** attenuata white 50-150cm 5 6
1371 langsdorffii chartreuse to 1.5m 110
1372 sylvestris white to 1.5m >
1373 **Nigella** damascena blue 20-50cm 28 113
1374 **Noccaea** bellidifolia pink-lilac 5-6cm 118
1375 oppositifolia pink-lilac flr/grey-green lvs to 5cm 73 89
1376 stylosa pale violet-pink 3-7cm 121 151
1377 vesicaria white 4-18cm 65
1378 zaffranii white-pale pink flr/grey-green lvs 3-5cm 182
1379 **Nolana** paradoxa blue/white center 15cm 123
1380 **Notholirion** bulbuliferum pale purple/blue purple 60-150cm 55
1381 thomsonianum pink/lavender white/pale-rose purple 40-100cm 175
1382 thomsonianum white/pink-yellow blush to 180cm 139
(Notocactus > see Parodia)
1383 **Odontarrhena** (Alyssum) argentea yellow flr/grey-green lvs 15-40cm 113
1384 chalcidica yellow flr/grey lvs 10-60cm 178
1385 lesbiaca yellow 15cm 194
1386 **Odontostomum** hartwegii creamy white-yellowish to 55cm 194
1387 **Oenothera** cespitosa white fades pink to 20cm 65 178
1388 filiformis white fades pink 50-400cm 93
1389 flava pale yellow 7-10cm 155
1390 incana narrow lvs 178
1391 macrocarpa yellow 4-40cm 35 91
1392 macrocarpa ssp fremontii yellow flr/silvery-green lvs 15-20cm 178
1393 odorata yellow turns red 60-90cm 52
1394 organensis yellow/fades deep reddish orange 30-60cm 178
1395 serrulata (cf) yellow to 75cm 35
1396 sp (ex Peru) orange 178
1397 speciosa white-pink fades rosy-pink 4-60cm 99
1398 **Onobrychis** ebenoides light-dark pink hairy flr 30-45cm 194
1399 **Onosma** caerulescens white-pink flr/blue hairy lvs 10-25cm 178
1400 cinerea cream-yellow flr/grey-green hairy lvs 25-30cm 15 68
1401 echioides pale yellow 15-30cm 178
1402 nana white-pale yellow age to blue/pink 10-20cm 178
1403 **Ophiopogon** planiscapus purplish white flr/blue-black frt 20-30cm 70
1404 umbraticola (moist packed) whitish-lavender flr/blue frt 15-30cm 175
1405 **Opuntia** cespitosa yellow/red center 5-15cm 35
1406 **Orbexilum** psoralioides 'Nash' lavender 45cm 175
1407 **Origanum** microphyllum purple 20-50cm 194
1408 rotundifolium lavender-pink/large pale green bracts/greyish lvs 10-20cm 159
1409 **Ornithogalum** exscapum white 5-15cm 1
1410 magnum white 30-60cm 134
1411 princeps pale green-cream 60-90cm 55
1412 viridiflorum pale yellow-green to 1m 55 99
1413 **Orostachys** fimbriata white flr/brown-orange lvs 10-20cm 178
1414 minuta reddish/purple spotted 2-6cm 178
1415 **Oxytropis** besseyi reddish purple flr/silvery hairy lvs 14-19cm 108
1416 **Packera** aurea yellow 30-60cm 143
- 1417 **Paeonia** anomala rose-red to 1m 22 90
1418 anomala ssp veitchii deep magenta 30-90cm 67
1419 anomala ssp veitchii rose-pink/red 30-90cm 34 38 189
1420 cambessedesii rose-pink to 45cm 29
1421 daurica ssp coriifolia pink 50cm 73
1422 daurica ssp daurica pink 60-100cm 67
1423 daurica ssp mlokosewitschii cream/pink 50cm 105
1424 daurica ssp mlokosewitschii deep magenta 45cm 67
1425 daurica ssp mlokosewitschii pink 60-100cm 1
1426 daurica ssp mlokosewitschii pinkish-yellow 45cm 67
1427 daurica ssp mlokosewitschii yellow 80-100cm >
1428 daurica ssp mlokosewitschii (ex Archibald) pale yellow 45-55cm 192
1429 daurica ssp mlokosewitschii hybrid cream/pink center 60cm 68
1430 lactiflora 'Krinkled White' white 60-90cm 22
1431 lactiflora 'Sea Shell' pink 75-90cm 22
1432 mascula deep purplish-pink to 90cm 68
1433 mascula ssp russoi pale pink 30cm 29
1434 obovata cream 30-70cm 1
1435 obovata mix 30-70cm 79
1436 obovata white 30-70cm 181
1437 obovata ssp japonica white 30-70cm 126
1438 obovata ssp willmottiae white 30-70cm 16 67
1439 officinalis (exceptional selection) magenta 40cm 67
1440 ostii white to 1.5m 1 21 178
1441 rockii bright pink 90-120cm 147
1442 rockii white/dark purple eye to 1.8m 64 131 178
1443 rockii (aff) (ex Halda) pink-purple 120cm 184
1444 rockii hybrid pink 70-80cm 90
1445 suffruticosa (x) pink to 1.5m 184
1446 suffruticosa (x) white-light pink 64
1447 suffruticosa (x) 'Taiyo' ruby red 1-2m 182
1448 suffruticosa (x) v papaveracea (ex Chen Yi) pale pink/dark blotched base to 1.5m 182
1449 'White Flower Farm Strain' single pink/yellow 90cm 17
1450 **Papaver** alboroseum pink 5-10cm 63
1451 alpinum pale orange 5-25cm 36
1452 alpinum white 5-25cm 118 161
1453 atlanticum soft apricot orange to 45cm >
1454 atlanticum 'Flore Pleno' semi-double orange 45-60cm 121 178
1455 cambricum mix 40-60cm 51
1456 cambricum orange 40-60cm 66
1457 cambricum yellow 40-60cm 113
1458 commutatum red/black blotches to 45cm 123
1459 nigrotinctum red/black base 30-50cm 194
1460 nudicaule yellow/orange/reddish-orange 10-40cm 22
1461 orientale 'Prinzessin Victoria Louise' salmon-pink/black center 60-90cm 22
1462 radicatum yellow to 25cm 108
1463 rhoeas red/black base to 70cm 81 123
1464 rupifragum orange-red to 50cm 11 178
1465 somniferum coral-salmon to 100cm 182
1466 somniferum mix to 100cm 113
1467 somniferum mix pink/purple to 100cm 22 50
1468 somniferum orange 60cm 77
1469 somniferum pink to 100cm 17 133
1470 somniferum red fringed/black center to 100cm 136
1471 somniferum 'Caroline's Pink' deep pink double & peony forms 60cm 152
1472 somniferum 'Lauren's Grape' deep red-purple to 100cm >
1473 somniferum 'Orange Chiffon' orange to 100cm 110
1474 sp apricot-orange 30-40cm 50
1475 sp orange/purple spots 30cm 68
1476 ssp (somniaferum and rhoeas mix) mostly pink 87
(Paracaryum > see Mattiastrum)
1477 **Paradisea** liliastrum white 30-90cm 98 134 172
1478 lusitanica white 80-120cm >
(Pardancanda, Pardanthopsis > see Iris)
1479 **Paris** quadrifolia yellow-green flr/blue-black frt 25-40cm 69 193
1480 **Parnassia** glauca white/green veins 10-60cm 51
1481 grandifolia (ex Missouri) 162
1482 palustris white 8-35cm 63
1483 **Parodia** mammulosa pale-golden yellow/pale pink 5-10cm 175
1484 **Pasithea** caerulea blue 60cm 116 134
1485 **Paulownia** tomentosa purple/violet-blue to 20m 56
1486 **Pavonia** lasiopetala lavender-deep pink 50-100cm 175
1487 **Pediomelum** tenuiflorum purple 60-90cm 5
1488 **Pelargonium** aridum white/cream 20-30cm 23
1489 barklyi cream 30-50cm 23
1490 campestre white 6-14cm 23

Garden Collected

Pelargonium-Primula

- 1491 **Pelargonium** carnosum white-pink to 60cm 23
1492 endlicherianum deep pink-maroon veins 20-35cm 89
1493 triste cream 25cm 23
1494 **Penstemon** albertinus blue/violet 15-38cm 26
1495 barbatus red/orangish red 30-100cm 174
1496 barbatus ex 'Rondo' deep purple 30cm 122
1497 barrettiae dark pink 15cm 2
1498 californicus purple-violet flr/grey lvs 8-30cm 89
1499 calycosus pink/rose/rosy-purple 60-90cm 46
1500 cardinalis red-crimson 32-100cm 92 128 168
1501 cardwellii purple-violet 10-30cm 29
1502 clevelandii v connatus (ex Santa Rosa Mtns, CA) red 153
1503 clutei pink-rose pink flr/blue-green lvs 30-60cm 84 135
1504 davidsonii v menziesii purple-lavender/violet 4-10cm 169
1505 davidsonii v menziesii 'Microphyllus' violet-blue 5-7cm 65
1506 digitalis white 25-90cm 33 46 110
1507 digitalis 'Husker Red' white flr/maroon lvs to 90cm 129
1508 eatonii red-scarlet 40-100cm 178
1509 eriantherus blue 15cm 174
1510 euglaucus violet-blue/purple 15-55cm 14
1511 'Fred Case Blue' blue 15cm 150
1512 fruticosus v scouleri blue-lavender 15-40cm 149
1513 glaber hybrid blue 60cm 174
1514 glaber v brandegeei blue-violet 50-65cm 92
1515 gormanii lavender-purple/bluish violet 10-30cm 108
1516 gracilis (cf) 178
1517 grandiflorus cerise-deepest pink red 60-90cm 125
1518 grandiflorus (ex Minnesota) pink/mauve to 90cm 95
1519 grandiflorus 'War Axe' lavender/white/purple flr/blue-grey lvs 60-90cm 92
1520 hirsutus lavender-violet/white 20-60cm 110
1521 hirsutus 'Blue Foam' blue to 45cm 121
1522 hirsutus 'Pygmaeus' lavender/white 15cm >
1523 hirsutus 'Pygmaeus' pink 15cm 121
1524 hirsutus 'Pygmaeus' white 15cm 71
1525 laevigatus pale lavender-violet 10-115cm 166
1526 laricifolius white/pink-violet/purple 10-30cm 89
1527 linarioides blue/lavender 8-50cm 178
1528 lyallii pink 30cm 191
1529 'Merlot' (nv) purple 80cm 174
1530 mexicali (x) red/purple mix 30-60cm 116
1531 mexicali (x) rose-violet 50cm 159
1532 mexicali (x) 'Red Rocks' bright rose-red to 45cm 177
1533 mucronatus blue-violet 10-35cm 178
1534 newberryi pink/red/scarlet/lavender/purple 10-32cm 14
1535 nitidus bright blue-pinkish flr/blue-grey lvs 5-40cm 108
1536 palmeri pale pink-white/pinkish lavender 43-140cm >
1537 penlandii (cannot send outside USA) blue-bluish violet 7-25cm 178
1538 pinifolius scarlet 10-50cm >
1539 pinifolius 'Mersea Yellow' yellow 20-30cm 159
1540 procerus v formosus violet-blue/purple 3-15cm 178
1541 pseudospectabilis rose pink 30-100cm 91 178
1542 rostriflorus orangish red-scarlet 30-100cm 65 92 178
1543 rupicola pink-lavender/rose red 3-16cm 169
1544 secundiflorus mix 15-50cm 59
1545 serrulatus blue-violet/purple 13-80cm 99 116
1546 smallii lavender-violet/purple 35-80cm 64
1547 smallii pale red-purple 40-60cm 50
1548 sp red 30cm 116
1549 speciosus blue-violet/reddish purple 7-65cm 13
1550 spectabilis lavender/blue/pink/purple 80-120cm 156
1551 strictus purple-violet/blue 35-70cm >
1552 strictus 'Bandera' dark purple-blue 60cm 178
1553 superbus orangish pink-red flr/blue-grey lvs 30-140cm 174
1554 uintahensis sky blue/blue-violet 5-15cm 169
1555 venustus lavender-purple/violet 18-80cm 6
1556 virens blue-light purple/violet 10-40cm 65
1557 whippleanus brownish purple-bluish violet 20-65cm 174
1558 whippleanus dark purple 20-60cm 191
1559 whippleanus mix 20-65cm 174
1560 wrightii red-pink 40-70cm 100
1561 xylus blue-lavender/violet 6-12cm 135
1562 **Pentanema** (Inula) ensifolium yellow-golden 10-30cm 66 143
1563 **Persicaria** orientalis (PI) rose red 60-250cm 68
1564 virginiana 'Painter's Palette' red flr/green-white-red lvs 45-60cm 75
1565 **Petrophytum** caespitosum white to 10cm 130 178
1566 **Petrorhagia** saxifraga pink-white 5-40cm 63 142 158
1567 **Petrosedum** rupestre yellow lvs 35
1568 **Phemeranthus** brevifolius rose/lavender/white 6cm 151
1569 **Phemeranthus** calcaricus rose-purple to 25cm 35
1570 calycinus pink/red-purple 25-40cm >
1571 sediformis white to 10cm 6 179
1572 teretifolius (cf) rose-purple to 15cm 182
1573 **Phleum** phleoides 10-70cm 178
1574 **Phlomis** bovei ssp maroccana soft pink flr/grey-felted lvs 60-80cm 194
1575 cytherea (x) (fruticosa x cretica) yellow flr/grey lvs to 80cm 194
1576 'Orangette' (leucophracta x lunariifolia) orange/yellow to 150cm 194
1577 russeliana soft yellow flr/grey-green lvs to 100cm 58
1578 **Phlomooides** oreophila purple 30-80cm 178
1579 tuberosa purple-pink 40-150cm >
1580 **Phyllanthopsis** phyllanthoides greenish-yellow 50-100cm 8
1581 **Physaria** arizonica yellowish flr/grey-green lvs 2-10cm 151
1582 bellii yellow flr/silvery hairy lvs 5-13cm 65
1583 fendleri orange-yellow 5-25cm 60
1584 ovalifolia yellow flr/grey-green lvs 5-25cm 130 178
1585 reediana pale green-yellow 2-4cm 3
1586 **Physochlaina** orientalis violet 40-60cm 97 182
1587 **Phyteuma** confusum deep blue 5-15cm 121
1588 orbiculare deep blue-purple 20-50cm 104
1589 persicifolium violet blue 30-90cm 193
1590 scheuchzeri deep blue to 40cm >
1591 scheuchzeri light blue 30cm 10
1592 sieberi blue-violet 5-30cm 65
1593 **Pilosella** tardans yellow flr/hairy lvs 10-15cm 161
1594 **Pimpinella** major 'Rosea' rose-soft pink 60-120cm 185
1595 **Pinellia** pedatisecta yellowish-green to 45cm 178
1596 tripartita 'Free Tibet' maroon flr/yellow-green variegated lvs 30-35cm 126
1597 **Pinus** bungeana to 30m 1
1598 **Plagiorhegma** (Jeffersonia) dubium pale lilac 10-30cm 193
1599 dubium (moist packed) pale lilac-blue 10-30cm 182
1600 **Plantago** patagonica white woolly flr/woolly lvs 4-24cm 73
1601 sempervirens greenish yellow 10-40cm 10
1602 **Platycodon** grandiflorus blue/purple 30-90cm 88
1603 grandiflorus (dwarf form) blue 10-30cm 51 3 178
1604 grandiflorus (dwarf form) mix 10-30cm 77
1605 grandiflorus (dwarf form) pink 10-30cm 178
1606 grandiflorus (dwarf form) white 10-30cm 88 178
1607 grandiflorus 'Twinkle Blue' blue 15-20cm 142
1608 **Plocama** (Putoria) calabrica pink 5-10cm 145
1609 **Podophyllum** hexandrum mix 15-60cm 69 113
1610 hexandrum pink 15-60cm 147
1611 hexandrum (moist packed) white 15-60cm 95
1612 plearale (x) (moist packed) light-blood red 60cm 175
1613 pleianthum (moist packed) dark reddish purple to 60cm 175 (Polania > see Cleome)
1614 **Polemonium** boreale blue-purple flr/hairy lvs 10-20cm 53
2121 brandegeei pale yellow-white 10-20cm 21
1615 caeruleum blue-lavender 45-60m 19
1616 pauciflorum soft yellow/red tinge 30-45cm 38 174
1617 yezoense 'Purple Rain' blue flr/dark purple lvs 30-60cm 1
1618 **Pollia** japonica white flr/blue frt 30-90m 73 75
1619 **Polygala** comosa reddish-violet/bluish-whitish 15-25cm 82
1620 **Polygonatum** biflorum white-greenish yellow 50-200cm 88 136
1621 latifolium white/green tips 10-120cm 193
1622 odoratum 'Ruby Slippers' white flr/bright red stems 50cm 88
1623 prattii white/pale purple 8-30cm 69
1624 sibiricum white 50-90cm 68 (Polygonum > see Persicaria)
(Polyxena > see Lachenalia)
1625 **Pontechium** maculatum crimson red 40-70cm 158 (Porteranthus > see Gillenia)
(Potentilla > see also Dasiphora, Drymocallis, Sibbaldiopsis)
1626 **Potentilla** dickinsii 'Nana' yellow 5cm 35
1627 gracilis yellow 20-70cm 101
1628 hyparctica yellow 2-20cm 118
1629 megalantha yellow 10-20cm 35
1630 nepalensis rose red 50cm 159
1631 nepalensis 'Melton Fire' red-coral/cream 45-60cm 116
1632 porphyrantha pink flr/silver felted lvs 5-15m 130
1633 sp yellow to 60cm 76
1634 sp (ex Albania) white 30cm 165
1635 sp F&JK1098 (ex Albania, Serpentine NE Pass) yellow to 25cm 35
1636 speciosa very silver lvs 178
1637 uniflora yellow 5-10cm 63
1638 **Primula** alpicola mix 15-60cm 69

Primula-Salvia

- 1639 **Primula** alpicola violet/purple 15-60cm 152
1640 aurantiaca dark reddish-orange 5-30cm 69
1641 bulleesiana (x) mix 45-60cm 68 169
1642 bulleyana orange-yellow 20-70cm 69
1643 chungensis pale orange 15-80cm 152
1644 clevelandii ssp insulare magenta-white 10-40cm 153
1645 cortusoides pink 20-30cm 63
1646 daonensis reddish pink-lilac to 9cm 145
1647 elatior light yellow to 30cm >
1648 florindae red 30-120cm 69
1649 florindae yellow 30-120cm 69 99
1650 frondosa pinkish-purple 4-12cm 118
1651 japonica dark crimson 45-60cm 159
1652 japonica dark red-magenta 45-60cm 1
1653 japonica pink 45-60cm 9
1654 japonica red 45-60cm 19 134
1655 japonica reddish pink 45-60cm 105
1656 japonica 'Apple Blossom' pale pink to 60cm 134 152
1657 japonica 'Miller's Crimson' crimson red 45-60cm 58
1658 japonica 'Postford White' white 45-60cm 38
1659 jeffreyi magenta-lavender/cream 10-60cm 34
1660 latiloba white 15-40cm 99
1661 laurentiana lavender-pink 10-48cm 107
1662 matthioli pink-purple 20-25cm 34
1663 matthioli white 20-25cm 34 152
1664 matthioli ssp pekinensis purple-violet/pink 20-25cm 152
1665 meadia purple 10-50cm 60
1666 meadia white 10-50cm 17 21
1668 meadia 'Aphrodite' magenta-pink 30-45cm 29
1669 meyeri deep pink-purple 15-25cm 45
1670 pauciflora magenta-lavender 10-45cm 22 69 99
1671 prolifera bright golden-yellow to 90cm 70
1672 pubescens (x) mix 15-20cm 151
1673 pulverulenta rose-purple 25-100cm 69
1674 secundiflora rose-purple/deep rose 10-60cm 69
1675 sieboldii mix 12-25cm 1 74
1676 sikkimensis yellow/cream 15-90cm 169
1677 veris red 8-30cm 114
1678 veris yellow 8-30cm 35 184
1679 vulgaris pale yellow/deep yellow center 5-15cm 192
1680 wulfeniana pink-violet 7cm 25
1681 **Proboscidea** parviflora white-pink to 1m 48
1682 **Prometheum** pilosum bright pink to 10cm 107
1683 sempervivoides scarlet 7-20cm 151
1684 **Prospero** autumnale lilac/pink/bluish purple to 15cm 54 98 178
1685 **Psephellus** bellus pink flr/silver-grey lvs 25-40cm 151
1686 simplicicaulis mauve-pink 20-35cm 2
1687 **Pseudofumaria** (Corydalis) alba ssp acaulis white-cream/yellow lip to 40cm 182
1688 **Pseudomuscari** pallens pale blue-white 10-15cm 172
1689 **Pseudotrillium** (Trillium) rivale white/dark purple flecks 4-15cm 99 (Psoralea > see Orbexilum)
1690 **Pterocephalus** depressus pink-mauve 5-10cm 59 141
1691 pinardii pink 4cm 108 130 (Ptilotrichum > see Hormathophylla)
1692 **Pulsatilla** alpina ssp apiifolia yellow 10-50cm 22 24 145
1693 ambigua (cf) dark blue 15-45cm 63
1694 campanella blue-violet 14-20cm 193
1695 grandis violet-purple 5-30cm 117
1696 grandis 'Budapest Blue' hybrid blue to 15cm 131
1697 grandis 'Papageno' purple fringed 15-30cm 62
1698 patens blue/purple 5-40cm 1
1699 patens (dwarf) violet 178
1700 rubra dark red 25cm 118
1701 vernalis white/blue or pink reverse 5-15cm 47 145
1702 vulgaris blue 15-40cm 190
1703 vulgaris dark red 15-40cm 43
1704 vulgaris mix 15-40cm 98
1705 vulgaris pink 15-40cm 104 178
1706 vulgaris purple 15-40cm >
1707 vulgaris red/purple mix 15-40cm 85
1708 vulgaris white 15-40cm 77
1709 vulgaris 'Dissecta' red 40cm 22
1710 **Purshia** mexicana white-cream 1-3m 84
1711 **Puschkinia** scilloides white/pale blue stripe 10-15cm 29
1712 **Pyrgophyllum** yunnanense pale yellow 25-55cm 189
1713 **Rabiea** albipuncta yellow to 22cm 130
1714 **Raffenaldia** primuloides yellow/lilac/white 15cm 82
1715 **Ramonda** myconi deep violet 6-12cm 73 117
1716 serbica lilac to 8cm 117
1717 **Ranunculus** calandrinoides white/tinged pink to 20cm 29
1718 gramineus yellow 30-45cm 57 82 130
1719 lanuginosus yellow-orange 30-80cm 82
1720 nivalis yellow 4-22cm 63
1721 parnassifolius white/flushed pink 2-20cm 63
1722 platanifolius white 30-100cm 82
1723 **Ranzania** japonica pale purple/mauve 20-50cm 193
1724 **Ratibida** columnifera yellow/maroon to 1m 84
1725 columnifera 'Red Midget' reddish brown-yellow to 50cm 93
1726 pinnata yellow to 125cm 86 156
1727 **Rhexia** mariana pink-lavender/white 20-80cm 3
1728 virginica rose-lavender 20-60cm 68
1729 **Rhododendron** atlanticum white/flush pink-rose .5-1m 99
1730 kiusianum rose-purple 45-60cm 182
1731 pseudochrysanthum pink 90-250cm 21
1732 yakushimanum x bureavii pale pink-white to 1m 21
1733 **Rhodophiala** bifida dark red-pink 15-30cm 150
1734 **Rhodotypos** scandens white flr/jet-black frt to 2m 75
1735 **Rivina** humilis white/green-pink/purplish 40-200cm 178
1736 **Rohdea** fargesii 'Green Panda' (moist packed) white ages orange 60cm 175
1737 **Romanzoffia** sitchensis white 20-30cm 146
1738 **Romulea** bulbocodium violet-lilac/yellow/white 10-15cm 117
1739 columnae ssp grandiscapa dark purple 5-15cm 194
1740 diversiformis yellow 8-20cm 194
1741 multisulcata yellow/white 30-50cm 194
1742 ramiflora mauve to 15cm 54
1743 rosea pink-magenta 6-15cm 54
1744 sabulosa dark red/black-yellow green center 12-40cm 194
1745 subfistulosa rose-pink/yellow eye 10-25cm 23
1746 tetragona rose-lilac 8-30cm 54 194
1747 **Rosa** canina pale pink/deep rose-white 1-5m 185
1748 'Mme Isaac Pereire' double deep rose-pink 1.5-2.5m 43
1749 spinosissima cream-white/pale pink 20-140cm 99 119
1750 **Roscoea** scillifolia dark purple-black 10-25cm 117
1751 tibetica lilac 35cm 120
1752 tibetica (ex Yunnan, China) purple red 5-10cm 186
1753 **Rosularia** platyphylla white 5-10cm 178
1754 **Rudbeckia** alpicola rayless/brown-purple corollas to 150cm 6
1755 laciniata yellow to 3m 86
1756 occidentalis purple-brown cone center to 2m 101
1757 **Ruellia** humilis lavender-lilac 30-60cm 35 50 177
1758 **Ruschia** pulvinaris deep magenta flr/blue-green lvs 7-12cm 125 130
1759 **Ruta** graveolens yellow flr/blue-green lvs 60-90cm 171 185
1760 **Sabulina** attica white 4-10cm 178
1761 verna white 5-10cm 118
1762 **Salpingostylis** coelestina blue-violet 15-30cm 32
1763 **Salvia** apiana white-pale lavender flr/silver-white lvs to 1.5m 156
1764 argentea white flr/silver-grey woolly lvs 30-60cm >
1765 azurea blue 90-150cm 59 101 161
1766 caespitosa lilac-pink/violet/white 5-15cm 178
1767 candelabrum violet-blue flr/woolly grey lvs to 1m 194
1768 candidissima creamy white/white woolly lvs 60-90cm 194
1769 canescens v daghestanica purple flr/silver-white woolly lvs 10-30cm 178
1770 chamaedryoides deep blue flr/grey-green lvs to 60cm 116
1771 chrysophylla lilac/yellow lip 20-60cm 178
1772 coccinea scarlet/orange-red to 1m 136
1773 coccinea 'Coral Nymph' coral pink/white 60-90cm 136
1774 cyanescens purple-violet flr/velvety grey-green lvs 30cm 161 178
1775 darcyi coral-red to 1m 116 178
1776 darcyi 'Vermilion Bluffs Pscarl' red 90-100cm 128
1777 dorrii blue-purple flr/grey-green lvs 10-70cm 59
1778 forsskaolei violet blue/white 60cm 49 119
1779 henryi bright red flr/grey lvs to 30cm 65
1780 indica lilac/white w/dark purple spots 60-120cm 194
1781 interrupta violet to 60cm 194
1782 jurisicii violet-lavender flr/grey-green lvs to 30cm 185
1783 lyrata pale lavender flr/red-purple lvs 20cm 3
1784 lyrata white flr/purple lvs 30-60cm 1
1785 microphylla pale pink-deep red 100-130cm 70
1786 nubicola pale yellow/maroon marks to 90cm 150
1787 nutans violet-blue/pink 50-100cm 140 175 178
1788 officinalis 'Nana' lavender-blue 30-45cm 178
1789 officinalis ssp lavandulifolia pale lavender flr/grey-green lvs to 45cm 73
1790 pachyphylla blue-violet/mauve-purple 30-60cm 116 161 178
1791 palaestina white-pale lilac 30-60cm 194
1792 patens blue 30-60cm 116

Garden Collected

Salvia-Streptanthus

- 1793 **Salvia** pentstemonoides dark rose-red/wine red to 150cm 124 170
- 1794 phlomoides violet-white flr/white woolly lvs to 45cm 178
- 1795 pisidica violet blue 15-35cm 150
- 1796 recognita pale pink flr/grey hairy lvs 60-90cm 178
- 1797 reflexa (PI) pale-dark blue 10-70cm 178
- 1798 reptans dark blue to 90cm 116 178
- 1799 roemeriana scarlet to 30cm 65
- 1800 'Royal Bumble' scarlet-red flr/purple-black calyxes & stems 60-120cm 58
- 1801 sclarea pale mauve-lilac/white-pink 90-120cm 93
- 1802 spinosa white 30-50cm 194
- 1803 staminea off-white/cream to 75cm 165 178
- 1804 taraxacifolia pink-cream 15-20cm 194
- 1805 tingitana pale lavender-pale yellow 60cm 194
- 1806 transsylvanica lavender blue 60-90cm 178
- 1807 verticillata 'Purple Rain' purple to 60cm 58
- 1808 virgata (PI-California) violet-blue/lilac to 1m 194
- 810 **Sanguisorba** canadensis white-greenish white 90-200cm 1
- 1811 japonensis pink/purple 50-120cm 193
- 1812 officinalis 'Red Thunder' deep burgundy-red 30-120cm 1
- 1813 **Santolina** virens 'Lemon Fizz' pale yellow flr/bright yellow lvs 30-45cm 71
- 1814 **Saponaria** caespitosa purplish-pink 5-15cm >
- 1815 cypria pink to 15cm 35 91
- 1816 lutea pale yellow 2-12cm 118
- 1817 pumila rosy pink 2-5cm 149
- 1818 pumilio pink-purple 1-5cm 149
- 1819 **Saruma** henryi soft yellow 45-60cm >
- 1820 henryi (moist packed) soft yellow 40-60cm 182
- 1821 **Satureja** hellenica white 12cm 194
- 1822 spicigera white 5-10cm 194
- 1823 **Saxifraga** cebennensis white to 8cm 107
- 1824 corymbosa yellow to 15cm 118
- 1825 hoekiana (x) Castellane1 (callosa x paniculata) white 20cm 118
- 1826 hostii white 20-60cm 29 118
- 1827 luteoviridis yellow 4-15cm 145
- 1828 macnabiana (x) white/red spotted to 45cm 182
- 1829 mutata orange-yellow 10-50cm 118
- 1830 paniculata white-cream to 30cm 34 178
- 1831 sempervivum dark red-purple to 20cm 172
- 1832 tricuspitata white-cream 4-10cm 63
- (Scabiosa > see also Lomelosia)
- 1833 **Scabiosa** 'Butterfly Blue' lavender-blue 30-45cm 142
- 1834 japonica 'Ritz Blue' blue-lilac 10-20cm 71
- 1835 ochroleuca cream-yellow 60-90cm 185
- 1836 'Pink Mist' pink 30-40cm 182
- 1837 **Scabrethia** scabra (ex Wyoming) 178
- 1838 **Schivereckia** podolica white to 25cm 179
- (Scilla > see also Hyacinthoides, Prospero)
- 1839 **Scilla** cilicica blue 15-25cm 29
- 1840 litardierei blue-violet 15-20cm 54
- 1841 litardierei mixed 98
- 1842 monophyllos deep blue 5-15cm 29
- 1843 peruviana violet-blue 15-40cm 54
- 1844 verna violet-blue 5-15cm 172
- 1845 **Scrophularia** chrysantha yellow 10-60cm 130
- 1846 vernalis yellowish green 20-80cm 119
- 1847 **Scutellaria** alpina blue-violet/purple-white 10-30cm 35 114 135
- 1848 altissima blue-purple/white 30-60cm 31
- 1849 baicalensis blue-purple 30cm 30 91 147
- 1850 diffusa blue 25cm 159
- 1851 diffusa purple-pink flr/grey downy lvs 5-8cm 101
- 1852 incana blue-purple 60-90cm 1 164
- 1853 indica blue-purple 8-28cm 3
- 1854 laeteviolacea red-purple/purple 9-20cm 47
- 1855 orientalis yellow flr/grey woolly lvs to 30cm 179
- 1856 orientalis ssp pinnatifida yellow flr/grey lvs 5-15cm 59
- 1857 ovata blue-purple 40-60cm 164
- 1858 parvula v leonardi blue-violet 10-20cm 8 95
- 1859 pinnatifida yellow flr/grey-green lvs 5-15cm 178
- 1860 resinosa deep violet-blue flr/grey-green lvs 10-20cm 151
- 1861 resinosa 'Smoky Hills' blue-purple flr/grey-green lvs 15-30cm 179
- 1862 rupestris ssp parnassica lilac-purple 40cm 194
- 1863 salviifolia yellow flr/grey lvs 5-15cm 173 175
- 1864 suffrutescens bright rose-pink 10-20cm 117 182
- (Sedum > see also Hylotelephium, Petrosedum, Prometheum)
- 1865 **Sedum** glaucophyllum white 4-18cm 35
- 1866 sp pink flr/trailing rosettes lvs 3-8cm 53
- 1867 takesimense yellow 15-30cm 178
- 1868 **Sempervivum** ternatum white 4-20cm 95
- 1869 'Gold Nugget' golden green-yellow/red-edged lvs 7.5cm 122
- 1870 heuffelii mixed 7-20cm 71 72
- (Senecio > see also Curio, Packera)
- 1871 **Senecio** abrotanifolius yellow-orange red 10-40cm 145
- 1872 seminiveus yellow 40cm 191
- 1873 triangularis yellow 50-120cm 169
- 1874 **Senna** artemisioides ssp artemisioides yellow flr/silver lvs 1-3m 180
- 1875 **Serratula** tinctoria ssp seoanei pinkish-purple 25-30cm 142
- 1876 **Seseli** gummiferum white-pink tinged flr/silver-grey lvs to 90cm >
- 1877 **Shortia** galacifolia white-rose purple 10-18cm 1
- 1878 galacifolia (moist packed) white-rose purple 10-18cm 73
- 1879 **Sibbaldiopsis** tridentata white 3-30cm 179
- 1880 **Sidalcea** candida 'Bianca' white 90cm 185
- 1881 **Sideritis** cypria yellow flr/grey woolly lvs to 60cm 133
- 1882 eriocephala violet-purple flr/white woolly lvs 60-90cm 101
- 1883 **Silene** acaulis pink 3-6cm 63
- 1884 alpestris white 12-20cm 65 114
- 1885 armeria pink 20-40cm 142
- 1886 asterias carmine-crimson/blue anthers 30-50cm 39 190
- 1887 caroliniana 'Red Wherry' red-pink 8-20cm 98
- 1888 chalcedonica scarlet 35-100cm 182
- 1889 coronaria white flr/grey-felted lvs 40-100cm 87 185
- 1890 elisabethae rose red 10-15cm 150
- 1891 flos-cuculi pink 20-90cm 29
- 1892 flos-cuculi (dwarf congested form) rose-pink to 10cm 110
- 1893 flos-jovis bright clear pink 60cm 110
- 1894 flos-jovis mix 30-45cm 99 115
- 1895 gigantea pale yellow-greenish 60-100cm 194
- 1896 ovata white 30-150cm 175
- 1897 parishii pale greenish-yellow/white 10-40cm 160
- 1898 petersonii bright pink 5-15cm 65
- 1899 pusilla white 10-15cm 32
- 1900 regia scarlet 50-160cm 8 195
- 1901 saxifraga white 10-20cm 187
- 1902 saxifraga white/pink 10-20cm 35
- 1903 schafta rose-pink to 25cm 101 146
- 1904 stellata white 30-80cm 164
- 1905 suecica bright pink 5-35cm 91
- 1906 uniflora white flr/blue-green lvs to 15cm 118
- 1907 uniflora 'Compacta' white-light pink flr/grey-green lvs 5-15cm 71 105
- 1908 viscaria rose pink/purple 30-60cm 24 115 185
- 1909 yunnanensis pink 20-80cm 183
- 1910 zawadzki white 15-30cm 82 115
- 1911 **Silphium** integrifolium yellow 40-200cm 178
- 1912 mohrii pale yellow 40-160cm 140
- 1913 **Silybum** marianum white flr/white veined lvs 30-200cm 63
- 1914 **Sisyrinchium** angustifolium pale-deep blue to 45cm 3 142
- 1915 bellum light blue-dark violet to 38cm 70
- 1916 californicum yellow 5-40cm 70
- 1917 californicum (dwarf form) yellow 15-25cm 35
- 1918 idahoense bluish-violet to 45cm 182
- 1919 idahoense v macounii 'Moody Blues' blue-violet to 15cm 182
- 1920 palmifolium yellow 30-60cm 101
- 1921 patagonicum yellow/brown throat 10-30cm 99
- 1922 striatum pale yellow 30-60cm 58
- (Smilacina > see Maianthemum)
- 1923 **Solenopsis** corsica blue 5-10cm 118
- 1924 **Solidago** petiolaris yellow 40-150cm 178
- 1925 simplex v racemosa (E Pennsylvania ecotype) yellow 45cm 176
- 1926 speciosa yellow 50-200cm 176 185
- 1927 **Sparaxis** elegans salmon-orange/purple center 9-20cm 49
- 1928 metelerkampiae violet-purple 15-30cm 15 39
- 1929 villosa cream-yellow/violet-purple 12-35cm 194
- 1930 **Sphaeralcea** caespitosa red-orange flr/grey-green lvs 20-25cm 130
- 1931 **Spigelia** marilandica red/yellow tip 30-60cm 8
- (Stachys > see also Betonica)
- 1932 **Stachys** lavandulifolia mauve-purple woolly flr/grey-green lvs 15-25cm 151
- 1933 nivea white flr/white woolly lvs 20-30cm 91
- 1934 parolinii yellow 30-80cm 194
- 1935 spathulata rose-purple 7-25cm 96 114
- 1936 spinosa pale pink flr/woolly lvs 10-30cm 194
- 1937 **Staphylea** bumalda white to 6m 193
- 1938 **Stenanthium** gramineum white-greenish yellow 50-200cm 162
- 1939 **Stenotus** acaulis yellow 3-21cm 130
- 1940 **Sternbergia** colchiciflora pale yellow 2-10cm 59
- 1941 lutea ssp sicula yellow to 7cm 194
- 1942 **Streptanthus** farnsworthianus white flr/purple stems, lvs, bracts 20-50cm 160

Stylophorum-Vigna

- 1943 **Stylophorum** diphyllum (moist packed) yellow to 50cm 31
1944 **Styphnolobium** japonicum (PI) white-creamy yellow to 25m 47
1945 **Styrax** americanus white to 5m 1
1946 americanus 'Kankakee Form' white to 1.5m 8
1947 huanus (ex Guizhou, China) white 183
1948 japonicus white 4-8m 50
1949 **Symphotrichum** (Aster) laeve (E Pennsylvania ecotype) purple-blue 150cm 176
1950 novae-angliae dark rose-deep purple 30-120cm 176
1951 patens lavender-violet 10-100cm 176
1952 **Syneilesis** aconitifolia pink-white 70-120cm >
1953 palmata white 45-60cm >
(Synthyris > see Veronica)
(Talinum > see also Phemeranthus)
1954 **Talinum** paniculatum 'Kingwood Gold' pink flr/chartreuse lvs 45-60cm 140
1955 **Tanacetum** coccineum 'Robinson's Red' red 60-90cm 123
1956 praeteritum ssp massyciticum white flr/grey-white downy lvs 15-30cm 178
1957 **Taraxacum** albidum white to 40cm 8 95
1958 atrans white/blush 2-8cm 13 118 130
1959 pseudorozeum pink/yellow center 10-20cm 151
1960 **Tellima** grandiflora Odorata Group white-cream 45-60cm 132
1961 **Tephrosia** spicata 'Awakening' white ages pinky red 15cm 175
1962 virginiana pale yellow/pink 30-60cm 175
1963 **Tetranureis** acaulis yellow 2-30cm 130 151
1964 herbacea yellow 6-35cm 178
1965 scaposa yellow 14-40cm 178
1966 torreyana yellow 2-15cm 65
1967 **Teucrium** botrys pink-purple 10-30cm 178
1968 divaricatum pink/purple 10-30cm 194
1969 flavum pale yellow flr/grey-green lvs 30-60cm 159
1970 hircanicum deep reddish-purple 45-60cm 58 159
1971 lamiiifolium white 20-75cm 194
1972 montanum yellowish white 15-30cm 10 191
1973 procerum blue-violet 50-60cm 194
1974 pseudochamaepitys white-pink 20-50cm 194
1975 pyrenaicum cream/lavender 15-25cm 10
1976 subspinosum red purple-pink flr/white woolly stems 10cm 194
1977 **Thalictrum** alpinum purplish-green 5-20cm 11 154
1978 aquilegiifolium 'Album' white to 90cm 18
1979 baicalense white flr/slight bronze new lvs 40-80cm 182
1980 dasycarpum white 40-150cm 167
1981 delavayi white 60-150cm 159
1982 'Elin' pale lilac-lavender flr/blue-green lvs to 2.5m 167
1983 flavum ssp glaucum yellow flr/blue-green lvs 60-120cm 94
1984 minus yellowish green 30-90cm 67
1985 minus 'Adiantifolium' creamy yellow 30-90cm 95
1986 pubescens white-purplish 50-300cm 18
1987 rochebruneanum lavender-purple 120-180cm 29 164 187
1988 tuberosum cream to 40cm 178
1989 uchiyamae white-lavender to 60cm 99
1990 **Thesperma** filifolium yellow/red-brown 10-40cm 123
1991 **Thelocactus** macdowellii red 10cm 7
1992 **Thermopsis** lanceolata yellow to 100cm 95
(Thlaspi > see Noccaea)
1993 **Thymus** camphoratus pink/purple 15-30cm 101
1994 **Tiarella** 'Elizabeth Oliver' white-pale pink flr/maroon-veined lvs 15-40cm 1
1995 'Sylvan Lace' white flr/maroon-center lvs 20-40cm 1
1996 **Tithonia** rotundifolia 'Torch' red-orange 120-180cm 136
1997 **Tofieldia** coccinea pinkish cream-deep crimson 2-20cm 149
1998 **Townsendia** excapa white 1-3cm 89
1999 hookeri white 1-3cm 2 151 161
2000 incana white-pinkish tint 2-12cm 151
2001 leptotes white-pinkish 1-3cm 43
2002 leptotes 'Jeannie's Purple' lavender-purple 2.5cm 151
2003 montana mix 2cm 151
2004 montana pink 2cm 76
2005 parryi blue-purplish 5-12cm 59 150 151
2006 parryi lavender 5-12cm 63
2007 rothrockii blue-purplish 1-3cm 151
2008 rothrockii pink 1-3cm 25
2009 **Trachelium** caeruleum 'Hamer Pandora' deep purple flr/purple-black lvs 60-90cm 179
2010 **Tradescantia** tharpaii deep rose/purple to 20cm 178
2011 **Trautvetteria** caroliniensis (ex West Virginia) 162
2012 **Trichophorum** alpinum white 10-40cm 62
2013 **Trichostema** lanatum blue-lavender woolly flr to 150cm 153
2014 **Tricyrtis** 'Angel's Halo' white/lilac spots 60cm 1
Garden Collected
- 2015 **Tricyrtis** hirta white-pale lilac/purple spots 45-90cm 126
2016 'Lemon Twist' light yellow flr/speckled lvs 30-45cm 183
2017 puberula yellowish-green/purplish-brown spots to 70cm 62
2018 **Trifolium** ochroleucon creamy-yellow to 45cm 62
2019 **Trillium** cernuum white 15-40cm 109
2020 cernuum (moist packed) white 15-40cm 114
2021 chloropetalum green 20-65cm 120
2022 cuneatum (moist packed) maroon-purple flr/mottled lvs to 45cm 182
2023 erectum (moist packed) red/maroon-dark purple 15-60cm 182
2024 flexipes hybrid (moist packed) reddish-brown over cream/white ovary to 50cm 182
2025 flexipes hybrid (moist packed) red-maroon flr/white ovary 20-50cm 182
2026 kurabayashii dark maroon red/purple 25-55cm 120
2027 luteum (moist packed) greenish-lemon yellow 15-40cm 1
2028 recurvatum dark maroon purple-yellow 15-48cm 178
2029 **Triteleia** bridgesii lilac/blue-purple/reddish purple 10-60cm 13
2030 hyacinthina white 30-60cm 83
2031 laxa pale blue/deep purple 10-70cm 48
2032 **Trollius** acaulis deep yellow 10-25cm 34
2033 chinensis orange 20-80cm 51
2034 chinensis 'Golden Queen' golden orange 60-90cm 152
2035 farreri v farreri yellow 5-19cm 69
2036 hondoensis yellow-orange 40-60cm 99
2037 kytmanovii orange 20-50cm 68
2038 **Tulipa** greigii scarlet-orange red flr/spotted-striped lvs 20-30cm 52 172
2039 humilis carmine to 20cm 131
2040 ostrowskiana scarlet-orange red to 30cm 172
2041 ostrowskiana yellow 20-30cm 52
2042 sp (mixed-dwarf) mix 35
2043 sprengeri bright red/scarlet 20-40cm 98 117 131
2044 sprengeri 'Trotters Form' red to 50cm 69
2045 sylvestris yellow to 45cm 29 68 95
2046 sylvestris ssp australis yellow/red-tinged reverse to 40cm 182
2047 urumiensis yellow/white tip 10cm 17 182
(Umbilicus > see also Chistophyllum)
2048 **Umbilicus** rupestris greenish-pink to 25cm 107
2049 **Uvularia** grandiflora (moist packed) yellow 20-75cm 182
2050 **Vaccinium** vitis-idaea white-pale pink 10-30cm 1
2051 **Vancouveria** hexandra (moist packed) white 8-30cm 1
2052 **Veratrum** formosanum dark purple 30cm 178
2053 nigrum black-purple to 1m 161 178
2054 **Verbascum** arcturus yellow w/purple stamens/woolly lvs 30-70cm 194
2055 atroviolaceum dark violet-purple 30-45cm 182
2056 'Governor George Aiken' white flr/grey lvs 150-180cm 92
2057 lychnitis white-yellow flr/white woolly under lvs-stems to 150cm 178
2058 nigrum yellow/purple stamens 60-90cm 94
2059 phlomoides (cf) (PI) white 150cm 120
2060 phoeniceum purple 30-100cm 62
2061 roripifolium yellow to 1.2m 178
2062 rupicola yellow 20-30cm 173
2063 speciosum ssp megaphlomos yellow flr/grey woolly lvs to 2m 194
2064 wiedemannianum violet-purple 35-125cm 91
2065 **Verbena** bonariensis (PI) lavender-rose purple to 180cm 119
2066 hastata blue-violet 35-150cm 41
2067 rigida 'Polaris' pale lavender 30-60cm 30
2068 simplex (E Pennsylvania ecotype) light blue 20-70cm 176
2069 stricta blue-purple flr/grey-green lvs 60-120cm 140
2070 **Verbesina** alternifolia yellow 1-2m 143
2071 **Vernonia** gigantea purple 80-200cm 33
2072 larseniae purple flr/silver woolly lvs 70-100cm 178
2073 lettermannii purplish-pink 50-60cm 136
2074 noveboracensis purple 80-120cm 33
2075 **Veronica** allionii deep blue-violet 5-15cm 182
2076 armena violet-blue flr/grey-green lvs 5-15cm 178
2077 missurica blue to 33cm 63
2078 missurica ssp stellata lavender-blue to 30cm 47
2079 porphyriana blue-purple 20-30cm 65
2080 prostrata blue 10-15cm 11
2081 schmidtiana pink 114
2082 spicata purple/blue 15-50cm 77
2083 **Veronicastrum** virginicum white 80-200cm 93
2084 **Viburnum** acerifolium white flr/purple-black frt 1-2m 143
2085 betulifolium (aff) (moist packed) white/bright red frt 200cm 183
2086 rufidulum creamy white flr/dark blue frt 3-6m 75
2087 **Vigna** trilobata (ex Silverhill Seeds) pink 15cm 170

- 2088 **Viola** calcarata violet/blue/yellow 5-15cm 154
 2089 cornuta violet-blue 20-30cm 99
 2090 cornuta white 20-30cm 99
 2091 pedata light-dark blue-violet 5-30cm 88
 2092 pedata f concolor lilac/lavender 10-20cm 97
 2093 sp (possibly Asian species) long spur purple flr/narrow cordate-deltoid lvs 15cm 50
 2094 **Wulfenia** carinthiaca deep violet-blue 20-30cm 146 (Wyethia > see also Scabrethia)
 2095 **Wyethia** angustifolia yellow 15-60cm 57
 2096 helenioides yellow 25-40cm 92
 2097 **Xanthisma** (Aster) coloradoense pink-purple 2.5-14cm >
 2098 **Xanthoceras** sorbifolium white/yellow-maroon eye to 8m 80
 2099 **Xerochrysum** bracteatum mix to 1m 156
 2100 **Yucca** filamentosa x arkansana 127
 2101 **Zabelia** tyaihyonii pinkish-white to 2m 1 (Zauschneria > see Epilobium)
- (Zephyranthes > see also Habranthus)
 2102 **Zephyranthes** citrina yellow 10-15cm 180
 2103 dichromantha yellow/rusty-red flushed reverse 20-30cm 32 180
 2104 drummondii white 16-45cm 32 180
 2105 katherinae red 20cm 32 180
 2106 macrosiphon Hidalgo Form deep pink 25cm 17
 2107 minima white/pink flush reverse 20cm 69
 2108 morrisclintii pale pink 25cm 32
 2109 morrisclintii white 25cm 180
 2110 robusta lavender-pale pink 15-40cm 154 180
 2111 sp pink/pink-yellow center 10-12cm 43
 2112 sp yellow/red 30cm 129
 2113 sp (ex Tamaulipas, Mexico) white 30cm 180 (Zigadenus > see Anticlea)
 2114 **Zinnia** grandiflora yellow 8-22cm 91 178
 2115 **Zizia** aptera yellow 30-90cm 3 1 178
 2116 aurea yellow 40-75cm >

SPECIES NAME CHANGES:

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

- Abelia mosanensis > Zabelia tyaihyonii
 Abutilon vitifolium > Corynabutilon vitifolium
 Aconitum bisma > A. palmatum
 Aethionema oppositifolium > Noccaea oppositifolia
 Albuca maxima > A. canadensis
 Allium albopilosum & A. bodeanum > A. cristophii
 Alyssoides cretica > Lutzia cretica
 Alyssum > see also > Hormathophylla, Odontarrhena
 Alyssum markgrafii > Odontarrhena chalcidica
 Alyssum stribrnyi > A. spruneri
 Androcymbium > see Colchicum
 Androsace carnea ssp rosea > A. halleri
 Anomatheca laxa > Freesia laxa
 Antennaria aprica > A. parvifolia
 Anthemis melanoloma > Cota melanoloma ssp melanoloma
 Aquilegia akitensis > A. flabellata
 Arenaria > see also Eremogone, Sabulina
 Aruncus aethusifolius > A. sylvester
 Aster > see also Galatella, Ionactis, Symphyotrichum, Xanthisma
 Asyneuma prenanthoides > Campanula prenanthoides
 Babiana stricta > B. nervosa
 Bahia ambrosioides > Eriophyllum ambrosioides
 Belamcanda chinensis > Iris domestica
 Bergeranthus jamesii > B. vespertinus
 Betula pamirica > B. tianschanica
 Brodiaea coccinea > Dichelostemma ida-maia
 Calydorea > see Salpingostylis
 Campanula argaea > C. ajugifolia
 Cassia nemophila > Senna artemisioides ssp artemisioides
 Centaurea > see also Psephellus
 Cheilanthes bonariensis > Hemionitis bonariensis
 Chrysanthemum weyrichii > Chrysanthemum zawadskii ssp zawadskii
 Clematis paniculata > C. terniflora v terniflora
 Clematis urticifolia > C. heracleifolia v heracleifolia
 Cleome serrulata > Cleomella serrulata
 Coluteocarpus vesicaria > Noccaea vesicaria
 Commelina coelestis > C. tuberosa
 Convolvulus nitidus > C. boissieri
 Cosmidium x burridgeanum > Thelesperma filifolium
 Cowania mexicana > Purshia mexicana
 Dianthus subacaulis ssp brachyanthus > D. pungens ssp brachyanthus
 Dicentra spectabilis > Lamprocapnos spectabilis
 Digitalis flava > D. grandiflora
 Dodecatheon > see Primula
 Dodecatheon dentatum > Primula latiloba
 Dodecatheon pulchellum > Primula pauciflora
 Draba zapateri > D. dedeana
 Edraianthus vesovicii > E. graminifolius
 Erythronium sibiricum ssp altaicum > E. krylovii
 Escobaria sneedii v leei > E. sneedii ssp sneedii
 Eunomia oppositifolia > Noccaea oppositifolia
 Galtonia > see Ornithogalum
 Gaultheria miqueliana > G. pyroloides
 Gaura > see Oenothera
 Gaura longiflora > Oenothera filiformis
 Gaura parviflora > Oenothera curtiflora
 Globularia valentina > G. linifolia
 Habranthus robustus > Zephyranthes robusta
 Heloniopsis acutifolia > H. umbellata
 Hemerocallis altissima > H. citrina
 Hepatica nobilis v japonica > H. asiatica
 Hieracium lanatum > H. tomentosum
 Hieracium tardans > Pilosella tardans
 Hierochloa odorata > Anthoxanthum nitens
 Hutchinsia alpina > Hornungia alpina
 Hymenoxys > see Tetraneuris
 Iberis taurica > I. simplex
 Inula ensifolia > Pentanema ensifolium
 Iris latifolia > I. jacquini
 Jeffersonia dubia > Plagiorhegma dubium
 Jovibarba heuffelii > Sempervivum heuffelii
 Lapeirousia schimperi > Afrosolen schimperi
 Lavatera cachmeriana > Malva cachmeriana
 Leptosyne gigantea > Coreopsis gigantea
 Lesquerella > see Physaria
 Lesquerella alpina > Physaria reediana
 Lewisia tweedyi > Lewisioopsis tweedyi
 Lilium formosanum v pricei > Lilium formosanum v formosanum
 Lilium roseum > Notholirion thompsonianum
 Lychnis > see Silene
 Manfreda > see Agave
 Matthiola fruticulosa ssp perennis > M. perennis
 Meconopsis cambrica > Papaver cambricum
 Merendera pyrenaica > Colchicum montanum
 Mimulus > see also Erythranthe
 Morella pensylvanica > Myrica pensylvanica
 Muscari > see also Leopoldia, Pseudomuscari
 Muscari leucostomum > Muscari neglectum
 Myriopteris aurea > Hemionitis bonariensis
 Nectaroscordum bulgaricum > Allium siculum ssp dioscoridis
 Notholirion campanulatum > N. bulbiferum
 Notocactus submammulosus > Parodia mammulosa
 Onosma taurica > Onosma cinerea
 Papaver apokrinomenon > P. pilosum ssp sparsipilosum
 Paracaryum racemosum > Mattiastrum racemosum
 Pardancanda (x) norrisii > Iris norrisii (x)
 Pardanthopsis dichotoma > Iris dichotoma
 Penstemon tusharensis > P. xylus
 Phlomis > see also Phlomooides
 Phyteuma zahlbruckneri > P. persicifolium
 Podophyllum emodi > P. hexandrum
 Polanisia dodecandra > Cleome dodecandra
 Polygonatum hirtum > P. latifolium
 Polygonum orientale > Persicaria orientalis
 Polyxena > see Lachenalia
 Porteranthus trifoliatus > Gillenia trifoliata
 Potentilla > see also Dasiphora, Drymocallis, Sibbaldiopsis
 Psoralea psoraloides > Orbexilum psoraloides
 Ptilotrichum spinosum > Hormathophylla spinosa
 Putoria calabrica > Plocama calabrica
 Rhadamanthus platyphyllum > Drimia platyphylla
 Rohdea chinensis > R. fargesii
 Saponaria pulvinaris > S. pumilio
 Scabiosa > see also Lomelosia
 Scilla > see also Hyacinthoides, Prospero
 Sedum > see also Hylotelephium, Petrosedum, Prometheum
 Senecio > see also Curio, Packera
 Sinopodophyllum hexandrum > Podophyllum hexandrum
 Smilacina racemosa > Maianthemum racemosum
 Sophora japonica > Styphnolobium japonicum
 Stachys monieri > Betonica officinalis
 Stachys officinalis > Betonica officinalis
 Synchronis missurica > Veronica missurica
 Talinum > see also Phemeranthus
 Talinum okanoganense > Phemeranthus sediformis
 Taraxacum pamiricum > T. atrans
 Thermopsis fabacea > T. lanceolata
 Thlaspi > see Noccaea
 Tofieldia occidentalis > Triantha occidentalis
 Townsendia alpigena > T. montana
 Townsendia nuttallii > T. hookeri
 Trollius irtuticus > T. kytmanovii
 Tulipa celsiana > T. sylvestris ssp australis
 Tulipa tarda > T. urumiensis
 Umbilicus oppositifolius > Chiastophyllum oppositifolium
 Venidium fastuosum > Arctotis fastuosa
 Wyethia scabra > Scabrethia scabra
 Zauschneria > see Epilobium
 Zephyranthes tubispatha > Habranthus tubispathus
 Zigadenus elegans > Anticlea elegans

Abies - Coreopsis

- 3001 **Abies** lasiocarpa 20m
Oregon: Mt Hood / 1310m 112
- 3002 **Acaciella** angustissima cream 100cm
Arizona: Montezuma Pass 61
- 3003 **Acer** glabrum
Wyoming: Big Horn Co / 2012m 185
- 3004 **Achillea** holosericea yellow 15-20cm
Bulgaria: Galicica / 1900m 186
- 3005 **Adelinia** grande blue 18cm
Oregon: Trail, Jackson Co 44
- 3006 **Agave** palmeri yellow/green 200cm
Arizona: Chiricahuas 61
- 3007 parryi blue/green 150cm
Arizona: Tonto National Forest 61
- 3008 **Allium** cernuum (large form) pink 45cm
Canada: Gordon River, Vancouver Island, BC 173
- 3009 geyeri pink-white 50cm
Colorado: San Juan Mtns 150
- 3010 **Alyssum** propinquum silver lvs 2-3cm
Turkey: Ala Dag / 2600m 186
- 3011 **Anaphalis** margaritacea white 50cm
Oregon: Mt Hood / 1585m 112
- 3012 **Androsace** multiscapa white
Turkey: Ala Dag / 2900m 186
- 3013 villosa
Turkey: Ilgaz Dag / 2100m 186
- 3014 villosa v congesta
Turkey: Bolkar Dag 186
- (Anthemis > see also Cota)
- 3015 **Anthemis** cretica silver lvs 10-20cm
Turkey: Bolkar Dag / 2400m 186
- 3016 **Anthyllis** aurea yellow 10-15cm
Macedonia: Galicica / 1900m 186
- 3017 **Aquilegia** coerulea blue/white 30-60cm
Colorado: San Juan Mtns 150
- 3018 formosa orange/yellow
Washington: Cascade Mtns 58
- 3019 **Arctostaphylos** columbiana pink 120cm
Oregon: Mt Hood / 640m 112
- 3020 glandulosa (aff) white 150cm
California: Smith River / 183m 112
- 3021 uva-ursi very compact
Wyoming: Albany Co / 3356m 185
- 3022 viscida pale pink 2-4.8m
California: W slope Sierra Nevada, Mariposa Co / 1524m 40
- 3023 viscida (aff) pink 200cm
California: Scott Valley / 853m 112
- 3024 **Aristolochia** baetica
Portugal: Faro 189
- 3025 **Artemisia** tridentata green 150cm
Oregon: Strawberry Mtns / 2377m 112
- 3026 **Asclepias** syriaca
Connecticut: Southeast 21
- 3027 tuberosa
Connecticut: Southeast 21
- 3028 **Asphodelus** sp
Portugal: Sol e Serra 189
- (Asyneuma > see Campanula)
- 3029 **Aureolaria** virginica
Pennsylvania: Allegheny Co 185
- 3030 **Brodiaea** elegans lavender 12cm
Oregon: Trail, Jackson Co 44
- 3031 elegans purple 45cm
Oregon: Jackson Co 13
- (Bruckenthalia > see Erica)
- 3032 **Calochortus** amabilis yellow 20cm
California: Mendocino Co 103
- 3033 leichtlinii white 40cm
California: Butte Co 138
- 3034 vestae white 15cm
California: Mendocino Co 103
- 3035 **Calylophus** sp yellow 40cm
Arizona: Chiricahuas 61
- 3036 **Calyptidium** monospermum white-pink 55cm
California: W slope Sierra Nevada, Mariposa Co / 1524m 40
- 3037 **Camassia** leichtlinii blue 45cm
Canada: Langford, BC 173
- 3038 quamash purple 60cm
Oregon: Jackson Co 13
- 3039 **Campanula** divaricata blue 25-50cm
Virginia: Chestnut Creek, Grayson Co 35
- 3040 prenanthoides light blue to 122cm
California: W slope Sierra Nevada, Mariposa Co / 1524m 40
- 3041 sp purple 50cm
Spain: Anisclo, Aragon 61
- 3042 **Carex** heteroneura green 80cm
California: Butte Co 138
- 3043 **Castilleja** applegatei orange-red to 79cm
California: W slope Sierra Nevada, Mariposa Co / 1524m 40
- 3044 elmeri pink-red 20-30cm
Washington: Wenatchee Mtns, Kittitas Co / 1850m 6
- 3045 elmeri red/orange 30cm
Washington: Kittitas Co / 1700m 132
- 3046 glandulifera (aff) yellow 30cm
Oregon: Strawberry Mtns / 2377m 112
- 3047 hispida orange/red 20cm
Washington: Thurston Co / 60m 132
- 3048 hispida red-orange 40cm
Oregon: Sisters / 1036m 112
- 3049 litoralis red 20cm
Oregon: Short Beach 191
- 3050 miniata red/orange 25cm
Washington: Pierce Co / 1600m 132
- 3051 parviflora pink 30cm
Oregon: Mt Hood / 1707m 112
- 3052 parviflora v oreopola magenta 20cm
Washington: Yakima Co / 1700m 132
- 3053 thompsonii pale yellow/maroon 15cm
Washington: Kittitas Co / 1700m 132
- 3054 **Ceanothus** cordulatus white 90-180cm
California: W slope Sierra Nevada, Mariposa Co / 1524m 40
- 3055 integerrimus white 90-400cm
California: W slope Sierra Nevada, Mariposa Co / 1524m 40
- 3056 **Chaenactis** nevii (aff) yellow 80cm
Oregon: Mitchell / 762m 112
- 3057 **Chilopsis** linearis pink 500cm
Arizona: Tonto National Forest 61
- 3058 **Chimaphila** maculata white 7.5-22cm
Virginia: Chestnut Creek, Grayson Co 35
- 3060 **Chlorogalum** pomeridianum white 100cm
Oregon: Selma / 427m 112
- 3059 pomeridianum white 60cm
Oregon: Jackson Co 13
- 3061 **Chrysolepis** chrysophylla 200cm
Oregon: Timothy Lake / 1067m 112
- 3062 **Cirsium** occidentale red 18cm
Oregon: Trail, Jackson Co 44
- 3063 **Cistus** ladanifer
Portugal: Faro 189
- 3064 sp
Portugal: Faro 189
- 3065 **Clarkia** rhomboidea pink 40cm
Oregon: Sisters / 1036m 112
- 3066 **Claytonia** megarhiza deep rose pink 5-10cm
Washington: Wenatchee Mtns, Kittitas Co / 1950m 6
- 3067 rubra white 30cm
California: W slope Sierra Nevada, Mariposa Co / 1676m 40
- 3068 **Clematis** ligusticifolia white 100cm
Oregon: Aldrich Mtns / 1067m 112
- 3069 terniflora (PI) white vine
Massachusetts: Chilmark, Dukes Co 127
- 3070 **Clintonia** borealis yellow 30cm
Minnesota: St Louis Co 95
- 3071 **Clitoria** mariana
West Virginia: Monroe Co 164
- 3072 **Collinsonia** canadensis
Connecticut: Franklin 1
- 3073 **Collomia** linearis white/light peach to 30cm
California: W slope Sierra Nevada, Mariposa Co / 1524m 40
- 3074 **Conopholis** americana yellow 10cm
Michigan: Leelanau Co 17
- 3075 **Corallorrhiza** sp red-purple 40cm
Oregon: Mt Hood / 1158m 112
- 3076 **Coreopsis** lanceolata yellow 70cm
Massachusetts: South Easton 163
- 3077 palmata
Virginia: New River, Grayson Co 35

Wild Collected

- 3078 **Cornus** canadensis
 3079 nuttalli white/green 3.7-20m
 3080 sericea
 3081 sericea white to 4m
 3082 **Corydalis** flavula
 3083 **Cota** melanoloma ssp melanoloma green 15-20cm
 3084 **Darlingtonia** californica green 60cm
 3085 **Delphinium** andesicola
 3086 **Dianthus** glacialis ssp gelidus red 3-5cm
 3087 **Dichelostemma** congestum purple 60cm
 3088 ida-maia red 20cm
 3089 **Douglasia** laevigata magenta 4cm
 3090 nivalis magenta 6cm
 3091 **Draba** novolympica yellow 2cm
 3092 **Dryas** hookeriana
 3093 integrifolia cream 5cm
 3094 **Edraianthus** graminifolius (as jugoslavicus) very pale blue 10cm
 3095 horvatii blue 5-8cm
 3096 **Elmera** racemosa white 20cm
 3097 **Elymus** hystrix
 3098 **Epilobium** canum red 20cm
 3099 **Erica** spiculifolia pink 10-15cm
 3100 **Erigeron** caucasicus 15cm
 3101 compositus pink 15cm
 3102 linearis yellow 10-20cm
 3103 poliospermus pink-purple 10-15cm
 3104 **Eriogonum** douglasii cream-yellow 5-15cm
 3105 heracleoides cream 30cm
 3106 umbellatum v hypoleium yellow 8-12cm
 3107 **Eriophorum** sp white 30-60cm
 3108 **Erythranthe** (Mimulus) erubescens pink 80cm
 3109 grandis yellow/red spots 50-120cm
 3110 lewisii crimson/pink 30cm
 3111 lewisii magenta 30cm
 3112 **Erythronium** grandiflorum yellow 25cm
 3112 grandiflorum yellow 20cm
 3114 montanum white 30cm
 3115 revolutum pink 30cm
 3116 **Frangula** californica green/white 1.8-4.5m
 3117 **Frasera** speciosa white 50cm
 3119 **Fritillaria** affinis brown 45cm
 3118 affinis brown 15cm
 3120 **Galax** urceolata
 3121 **Garrya** wrightii yellow/green 3m
 3122 **Gelasia** sericea yellow flr/white woolly hard cushion
 3123 **Gentiana** affinis
 3124 boissieri 5-10cm
 3125 newberryi ssp tiogana white 10cm
 3126 **Hastingsia** alba white 30cm
 3127 **Hechtia** montana silver lvs 80cm
 3128 **Helichrysum** plicatum yellow 10-15cm
 3129 **Heracleum** maximum
 3130 **Hesperostipa** spartea 40-80cm
 3131 **Heterotheca** oregona yellow 50cm
 3132 **Heuchera** bracteata
 3133 micrantha cream 30cm
 3134 parvifolia
 3135 **Houstonia** longifolia blue 15cm
 3136 **Hydrangea** arborescens white 150cm
 3137 **Hymenoxys** hoopesii yellow 100cm
 3138 **Hypericum** prolificum
 3139 **Ilex** verticillata
 3140 **Ipomopsis** aggregata orange 60cm
 3141 aggregata red 25-40cm
 3142 **Iris** hookeri blue 30cm
 3143 tenax pale yellow 15cm
 3144 **Juniperus** horizontalis
 3145 turbinata
 3146 **Jurinea** moschus pink 5-10cm
 3147 **Lewisia** columbiana v columbiana pink/white 15-25cm
 3148 rediviva pink 10cm
 3149 **Lewisiopsis** tweedyi apricot 15-25cm
 3150 tweedyi cream/yellow 20cm
 3151 **Liatris** punctata rose lavender 30cm
 3152 **Ligusticum** grayi white 100cm
 3153 **Lilium** albanicum yellow 20-30cm
 3154 columbianum orange 150cm
 3155 columbianum orange 50cm
 3156 superbum red/orange 250cm
 3157 **Linum** capitatum yellow 15-20cm
- South Dakota: Custer Co / 2042m 185
 California: W slope Sierra Nevada, Mariposa Co / 1524m 40
 Wyoming: Big Horn Co / 2012m 185
 California: W slope Sierra Nevada, Mariposa Co / 1524m 40
 North Carolina: Watauga Co 137
 Turkey: Ilgaz Dag / 2100m 186
 California: Shasta Co 138
 Arizona: high country above Flagstaff 20
 Romania: Bucegi / 2400m 186
 Oregon: Jackson Co 13
 California: Mendocino Co 103
 Washington: Goat Rocks 191
 Washington: Kittitas Co / 1700m 132
 Washington: Wing Lake 191
 Wyoming: Big Horn Co 185
 Canada: Cape Norman, NL 24
 Serbia: Kopaonik / 1800m 186
 Macedonia: Galicica / 2300m 186
 Washington: Lewis Lake 191
 Michigan: Kent Co 143
 California: Salmon Mtns / 610m 112
 Bulgaria: Rila / 1950m 186
 Turkey: Ilgaz Dag / 2330m 186
 Washington: Wing Lake 191
 Washington: Douglas Co / 400m 6
 Washington: Grant Co / 650m 6
 Washington: Wenatchee Mtns, Chelan Co / 1800m 6
 Washington: Kittitas Co / 1700m 132
 Washington: Wenatchee Mtns, Chelan Co / 1750m 6
 Michigan: Keweenaw Co 97
 California: Butte Co 138
 Oregon: Short Beach 191
 Washington: Kittitas Co / 1700m 132
 Washington: Lewis Lake 191
 Washington: Lewis Lake 191
 Washington: Kittitas Co / 1700m 132
 Washington: Indian Heaven 191
 Canada: Loss Creek, Vancouver Island BC 173
 California: W slope Sierra Nevada, Mariposa Co / 1524m 40
 Colorado: San Juan Mtns 150
 Canada: Ruxton Island, BC 173
 California: Mendocino Co 103
 Virginia: Galax 35
 Arizona: Montezuma Pass 61
 Turkey: Ilgaz Dag / 2300m 186
 Wyoming 178
 Turkey: Bolkar Dag / 2730m 186
 California: Butte Co 138
 Oregon: Rough and Ready Flat / 396m 112
 Mexico: Sierra de la Laguna 61
 Turkey: Abant / 1630m 186
 Connecticut: Lebanon 1
 Minnesota: Washington Co 95
 California: Smith River / 122m 112
 Colorado: Gilpin Co 178
 Canada: Ruxton Island, BC 173
 South Dakota: Custer Co / 2042m 185
 Ohio: Vinton Co 8
 Ohio: Vinton Co 8
 Arizona: Mt Lemmon 61
 Pennsylvania: Allegheny Co 185
 Connecticut: Southeast 21
 Colorado: Fremont Co / 1850m 65
 Washington: Wenatchee Mtns, Chelan Co / 1800m 6
 Canada: Cape St Mary's, NL 24
 Oregon: Agness, Curry Co 44
 Wyoming: Johnson Co / 2332m 185
 Portugal: Sagres 189
 Turkey: Bolkar Dag / 2800m 186
 Washington: Wenatchee Mtns, Chelan Co / 1250m 6
 Washington: Yakima Co 150
 Washington: Wenatchee Mtns, Chelan Co / 1550m 6
 Washington: Kittitas Co / 1700m 132
 Colorado: Boulder 84
 Oregon: Strawberry Mtns / 2377m 112
 Montenegro: Komovi / 2000m 186
 Oregon: Mt Hood / 457m 112
 Washington: Skagit Co / 1600m 132
 North Carolina: Mt Mitchell 61
 Montenegro: Komovi / 1800m 186

- Linum - Rhododendron**
- 3158 **Linum** flavum yellow 15-20cm
3159 **Lobelia** cardinalis red 75cm
3160 siphilitica
3161 **Lomatium** nudicaule yellow 45cm
3162 **Luina** hypoleuca cream 40cm
3163 **Lupinus** albicaulis white to 122cm
3164 bicolor white/blue to 30cm
3165 bicolor white/purple 30cm
3166 **Maianthemum** (Smilacina) racemosum
3167 racemosum white 50-90cm
3168 stellatum
3169 **Mentzelia** laevicaulis yellow 120cm
3170 **Michauxia** campanuloides white to 1m
3171 **Mimulus** ringens blue 90cm
3172 **Mitchella** repens
3173 repens
3174 **Monotropa** uniflora
3175 **Muhlenbergia** sp (tall, golden) gold 100cm
3176 **Muhlenbergia** (cf) sp (tall, airy) gold 100cm
3177 **Narthecium** californicum yellow 60cm
3178 **Noccaea** bellidifolia lilac-rose 5cm
3179 oppositifolia white pinkish 3-5cm
3180 **Nolina** beltingii cream 400cm
3181 **Nothochelone** nemorosa pink 40cm
3182 **Notholithocarpus** densiflorus 10m
3183 **Oenothera** biennis yellow 1m
3184 curtiflora light pink 60-180cm
3185 **Osmorhiza** occidentalis yellow 180cm
3186 **Pancratium** maritimum
3187 **Papaver** pilosum ssp sparsipilosum red/hairy 20-50cm
3188 **Pedicularis** bracteosa yellow/bronze 45cm
3189 bracteosa (aff) yellow 40cm
3190 groenlandica purple 25cm
3191 racemosa white 20cm
3192 **Peltandra** virginica (moist packed)
3193 **Penstemon** acuminatus violet 40cm
3194 cardwellii purple 20cm
3195 cardwellii purple 12cm
3196 confertus pale yellow 20cm
3197 davidsonii purple 15cm
3198 deustus white 30cm
3199 eatonii red 200cm
3200 euglaucus purple 50cm
3201 fruticosus lavender blue 18cm
3202 fruticosus purple 20cm
3203 gairdneri lavender-rose 20-30cm
3204 heterophyllus blue-violet/purple 30-150cm
3205 laetus blue-lavender/white to 76cm
3206 procerus purple 15cm
3207 pruinosis deep blue 16cm
3208 sp red short
3209 sp red/orange 100cm
3210 sp scarlet 100cm
3211 spatulatus purple 30cm
3212 speciosus blue 40cm
3213 speciosus blue-lavender 60-75cm
3214 strictus
3215 whippleanus
3216 whippleanus purple 25cm
3217 **Phacelia** hastata white 50cm
3218 imbricata white 50-90cm
3219 sericea purple 30cm
3220 **Plantago** maritima green 15cm
3221 **Polemonium** californicum blue 20cm
3222 viscosum
3223 **Polygonatum** biflorum
3224 **Potentilla** glaucophylla
3225 speciosa pale yellow flr/white woolly lvs 15cm
3226 speciosa yellow flr/white woolly lvs 10cm
3227 villosa yellow 5cm
3228 **Primula** auriculata rose flr/farinose lvs 10-20cm
3229 parryi
3230 **Prometheum** sempervivoides bright red flr & frt
3231 **Pterospora** andromedea cream 100cm
3232 **Pyrola** americana
3233 **Ramonda** sp lavender 10cm
3234 **Ranunculus** occidentalis yellow 30cm
3235 **Rhodiola** rhodantha
3236 **Rhododendron** catawbiense
3237 vaseyi
- Macedonia: Galicica / 1850m 186
New York: Arietta, Hamilton Co 113
Virginia: Chestnut Creek, Grayson Co 35
Canada: Victoria, BC 173
California: Smith River / 366m 112
California: Sierra Nevada foothills, Madera Co / 762m 40
California: Sierra Nevada foothills, Madera Co / 792m 40
Oregon: Jackson Co 13
Michigan: Kent Co 143
California: W slope Sierra Nevada, Mariposa Co / 1524m 40
South Dakota: Custer Co / 2042m 185
California: Salmon Mtns / 305m 112
Turkey: Ala Dag / 1300m 186
Ohio: Franklin Co 8
Connecticut: Southeast 21
Pennsylvania: Venango Co 185
Connecticut: Southeast 21
Arizona: Montezuma Pass 61
Arizona: Mt Graham 61
California: Shasta Co / 1676m 138
Macedonia: Galicica / 2200m 186
Turkey: Bolkar Dag / 2890m 186
Mexico: Sierra de la Laguna 61
Washington: Indian Heaven 191
California: Oregon Summit / 670m 112
Massachusetts: South Easton 163
Colorado: Boulder / 1767m 84
Oregon: Ochoco Mtns / 1463m 112
Portugal: Sagres 189
Turkey: Ilgaz Dag / 2300m 186
Washington: Skagit Co / 1600m 132
Oregon: Mt Hood / 1585m 112
Washington: Skagit Co / 1600m 132
Oregon: Mt Hood / 1707m 112
Pennsylvania: Allegheny Co 185
Oregon: Aldrich Mtns / 1006m 112
Oregon: Santiam Pass / 1463m 112
Washington: Mt St Helen 9
Washington: Kittitas Co / 1700m 132
Oregon: Mt Hood / 1280m 112
California: Salmon Mtns / 610m 112
Oregon: Prineville / 914m 112
Oregon: Mt Hood / 1219m 112
Washington: Kittitas Co / 1700m 132
Oregon: Aldrich Mtns / 1737m 112
Washington: Grant Co / 650m 6
California: Mendocino Co 143
California: W slope Sierra Nevada, Mariposa Co / 1524m 40
Oregon: Mt Hood / 1707m 112
Washington: Kittitas Co / 1700m 132
Arizona: Mt Lemmon 61
Arizona: Mt Lemmon 61
Arizona: Tonto National Forest 61
Oregon: Strawberry Mtns / 2377m 112
Oregon: Maury Mtns / 1219m 112
California: E slope Sierra Nevada, Mono Co / 2408m 40
Wyoming 178
Wyoming 178
Colorado: Flat Tops Wilderness, Garfield Co / 2804m 135
Oregon: Santiam Pass / 1463m 112
California: W slope Sierra Nevada, Mariposa Co / 1524m 40
Washington: Black Butte 191
Oregon: Short Beach 191
Oregon: Mt Hood / 1585m 112
Wyoming: Libby Flats 178
Michigan: Kent Co 143
Wyoming: Johnson Co / 2332m 185
Macedonia: Galicica / 2000m 186
Turkey: Ala Dag / 2200m 186
Canada: Port Renfrew, BC 173
Turkey: Ilgaz Dag / 2180m 186
Wyoming: Albany Co / 3200m 185
Turkey: Ilgaz Dag / 1730m 186
Oregon: Mt Hood / 914m 112
Connecticut: Franklin 1
Spain: Anisclo, Aragon 61
Oregon: Jackson Co 13
Colorado 178
North Carolina: Avery Co 137
North Carolina: Avery Co 137

Wild Collected

- 3238 **Ribes** nevadense dark pink to 180cm
 3239 roezlii white-red flr/spiny frt to 1.5m
 3240 **Rosa** acicularis
 3241 gallica pink
 3242 **Rubus** parviflorus white/yellow 120-240cm
 3243 **Rudbeckia** alpicola black/brown 60cm
 3244 californica black 120cm
 3245 **Rumex** paucifolius red 90cm
 3246 **Saxifraga** paniculata (as cartilaginea) white flr/silver lvs 15cm
 3247 **Schizachyrium** scoparium red/gold 150cm
 3248 **Scrophularia** californica purple 150cm
 3249 **Scutellaria** pseudoserrata (cf) purple 15cm
 3250 serrata
 3251 **Sedum** ternatum
 3252 **Silene** acaulis
 3253 acaulis magenta 3cm
 3254 drummondii
 3255 lemmonii white to 45cm
 3256 **Sisyrinchium** bellum purple 45cm
 3257 **Solidago** caesia
 3258 elongata yellow 50cm
 3259 nemoralis yellow 40cm
 3260 rugosa yellow 1m
 3261 **Sphaeralcea** munroana orange 30-60cm
 3262 **Spiranthes** tuberosa white 10cm
 3263 **Stachys** chamissonis v cooleyae
 3264 **Symphotrichum** (Aster) puniceum
 3265 **Tagetes** lacera yellow 150cm
 3266 **Telesonix** heucheriformis
 3267 **Teucrium** polium white flr/white woolly lvs prostrate
 3268 **Triantha** occidentalis white 60cm
 3269 occidentalis ssp occidentalis white 70cm
 3270 **Trifolium** parryi
 3271 **Triteleia** bridgesii purple 30cm
 3272 hyacinthina white 60cm
 3274 **Veratrum** californicum white 150cm
 3273 californicum white 200cm
 3275 **Verbascum** blattaria f albiflora (PI)
 3276 **Vernonia** missurica
 3277 **Viburnum** acerifolium
 3278 acerifolium
 3279 **Viola** pedata
 3280 **Yucca** glauca
 3281 schottii (x) blue/green 20cm
- California: W slope Sierra Nevada, Mariposa Co / 1524m 40
 California: W slope Sierra Nevada, Mariposa Co / 1524m 40
 Wyoming: Johnson Co / 2332m 185
 Romania 183
 California: W slope Sierra Nevada, Mariposa Co / 1524m 40
 Washington: Kittitas Co / 1600m 132
 Oregon: Strawberry Mtns / 2377m 112
 Oregon: Ochoco Mtns / 1372m 112
 Turkey: Ilgaz Dag / 2300m 186
 Arizona: Tonto National Forest 61
 Oregon: Mt Hood / 1372m 112
 Virginia: Chestnut Creek, Grayson Co 35
 West Virginia: Craig Co 164
 Virginia: New River, Grayson Co 35
 Wyoming: Albany Co / 3200m 185
 Washington: Wing Lake 191
 Wyoming: Albany Co / 3200m 185
 California: W slope Sierra Nevada, Mariposa Co / 1524m 40
 Oregon: Jackson Co 13
 Michigan: Kent Co 143
 Oregon: Mt Hood / 1585m 112
 Pennsylvania: Kittatinny Ridge, Schuylkill Co 176
 Massachusetts: North Cambridge 163
 Washington: Grant Co / 375m 6
 Massachusetts: West Tisbury 37
 Washington: Tacoma, Pierce Co 58
 Pennsylvania: Allegheny Co 185
 Mexico: Sierra de la Laguna 61
 Wyoming: Big Horn Co / 2012m 185
 Turkey: Kure / 1280m 186
 California: Smith River / 122m 112
 California: Butte Co 138
 Wyoming: Albany Co / 3200m 185
 California: Smith River / 152m 112
 Oregon: Jackson Co 13
 Washington: Kittitas Co / 1700m 132
 Oregon: Ochoco Mtns / 1463m 112
 Pennsylvania: Allegheny Co 185
 Michigan: Kent Co 143
 Connecticut: Southeast 21
 Pennsylvania: Allegheny Co 185
 Connecticut: Sprague 1
 Wyoming: Hot Springs Co 185
 Arizona: Chiricahuas 61