

- 1 **Acacia** baileyana 'Purpurea' yellow flr/purple-tinged new lvs 3-6m 12
2 pravissima yellow to 5m 12
3 **Acantholimon** acaerosum pink flr/blue-grey lvs 5-10cm 86
4 puberulum bright pink 5cm 32
5 sp 162
6 **Acer** davidii 'Sue's Curly Select' (comes true) leaf edges wavy & serrated/good fall color 4m 29
7 japonicum 'Aconitifolium' to 3m 105
8 sieboldianum 5-10m 105
9 species (bonsai mix) 4
10 **Achillea** alpina pale violet/pink 30-80cm 171
11 arabica golden yellow 10-100cm 99
12 clypeolata yellow flr/grey felted lvs 45-60cm 163
13 ptarmica The Pearl Group semi/double white 30-60cm 4
14 tomentosa yellow flr/woolly lvs 15-30cm 62
15 **Acinos** alpinus violet/purple 10-20cm 51
(Acis < some formerly Leucojum)
16 **Acis** autumnalis white/pinkish base 7-15cm 61 149
17 autumnalis v oporantha white 10cm 105
18 nicaeensis white 5-18cm 71
19 **Acmella** oleracea yellow/red eye 30-45cm 11
20 **Aconitum** angustifolium blue-violet 50-120cm 199
2368 austroyunnanense blue-purple 1.5-3m 213
21 hemsleyanum 'Red Wine' dark wine-red to 2m 11
22 lamarckii cream-yellow 90-120cm 199
23 napellus deep purple/blue-violet to 1m 12
24 sungpanense v leucanthum white to 2.5m 11
25 vulparia pale yellow 80-120cm 118
(Actaea < some formerly Cimicifuga)
26 **Actaea** asiatica white 30-80cm 149
27 pachypoda white flr/white frt 45-60cm >
28 racemosa white 75-250cm 85
29 rubra white flr/red frt 40-80cm 2 85
30 rubra f neglecta white flr/white frt 80cm 160
31 simplex Atropurpurea Group white-pale pink flr/dark purple lvs 120-180cm 7
32 simplex 'Brunette' white flr/dark purple stems & lvs 90-120cm 160
33 **Adenophora** khasiana blue/pale blue to 1m 42 4
34 pereskiifolia white 20-100cm 108
35 tashiroi violet 10-30cm 78 201
36 triphylla pale blue 20-100cm 23
37 **Adiantum** pedatum 40-75cm 169
38 **Adlumia** fungosa purplish 0.5-4m 189
39 fungosa white-pale pink 0.5-4m 2 159 211
40 **Adonis** aestivalis pale yellow 30-50cm 28
41 vernalis yellow 5-40cm 13
42 **Aethionema** armenum pink 10-20cm 144
43 grandiflorum pink flr/blue-grey lvs 15-30cm 4
44 iberideum white 5-10cm 51
45 lepidioides pale pink/white 5-15cm 203
46 oppositifolium pink-lilac flr/grey-green lvs to 5cm 12
47 saxatile pink-white flr/blue-green lvs 5-15cm 12 66 210
48 schistosum pink 13-18cm 69 201
49 subulatum pink 5-10cm 95
50 'Warley Rose' rose-pink 10-15cm 114
51 **Agapanthus** africanus blue 25-60cm 207
52 **Agastache** nepetoides greenish-yellow to 1.8m 155
53 pallidiflora pinkish purple/blue-lavender/white 30-100cm 4
54 'Pink Pop' pink to 45cm 27
55 rugosa white 50-150cm 4
56 **Agave** havardiana yellow-green .5-7m 39
57 **Albica** canadensis white/green 40-150cm 205
58 fastigiata white to 90cm 11
59 humilis white/green stripe to 10cm 143
60 shawii yellow 30-45cm 46 138
61 sp yellow 30cm 16
62 **Alcea** rosea 'Halo Red' red/yellow center 150-180cm 198
63 rugosa pale yellow to 1.8m 162
64 **Alchemilla** saxatilis yellow 10-30cm 162
65 sp (dwarf form) green-yellow 10-15cm 103
(Allium < some formerly Nectaroscordum)
66 **Allium** aflatunense (cf) blue 90cm 207
67 aflatunense hybrid (aff) dark purple 80cm 61
68 akaka dusky purple-pink 15cm 164
69 altaicum white tinged yellow 40-100cm 162
70 amethystinum reddish-purple 30-120cm 122
71 amplexens pink 15-50cm 167
72 beesianum 'Edrom' 89
73 caeruleum blue 30-60cm 129 162
74 caesium deep sky blue 15-65cm 122
75 carinatum ssp pulchellum pink 30-50cm 109 209
76 carinatum ssp pulchellum pink-purple 30-50cm 104 198
77 carinatum ssp pulchellum white 30-50cm 104 209
78 **Allium** carolinianum pink/purple 20-40cm 142 162
79 carolinianum (ex Big Almaty Lake-PKMB267) light pink 40cm 185
80 cernuum mauve 10-50cm 54
81 cernuum pink 10-50cm 64 83 93
82 cernuum pink/white mix 10-50cm 2
83 cernuum white 10-50cm 201
84 cernuum (aff) blue 25cm 90
85 cristophii purple-violet to 60cm >
86 cupuliferum red-purple 30-50cm 122
87 cyaneum blue 10-30m 97
88 cyathophorum v farreri pink 13-15cm 43 106
89 cyathophorum v farreri purple 13-15cm 89 198
90 daghestanicum pink/pale purple 20-45cm 122 49
91 decipiens pink-lilac 30-90cm 166
92 falcifolium reddish purple 5-25cm 114
93 flavum yellow 6-30cm >
94 flavum 'Nanum' yellow 10-20cm 89
95 flavum ssp tauricum mix flr/blue-grey lvs 15-35cm 137
96 flavum ssp tauricum peach/pink/yellow mix 15-30cm 61
97 giganteum pale lilac-violet 80-150cm 162
98 hollandicum 'Purple Sensation' deep purple to 90cm 115 142
99 huber-morathii reddish/pink 5-20cm 185
100 hyalinum white-pink tinted 15-45cm 148
101 insubricum rosy pink to 25cm 74
102 karataviense mix 25-30cm 107
103 karataviense pale pink-lilac 25-30cm 97 142 210
104 karataviense 'Ivory Queen' cream-white 25-30cm 76
105 karataviense ssp henrikii reddish-purple 20-30cm 122 162
106 macranthum red purple-purple 20-60cm 41
107 'Millenium' bright rosy purple 30-50cm 207
108 moly yellow 25-40cm 4
2369 narcissiflorum (cf) (large flower form) dark pink-purple 38cm 218
109 nevskianum deep red-pink flr/blue-grey lvs 10-20cm 122
110 nutans white 30-60cm 201
111 nutans (ex Berkutenko) light violet 40cm 173
112 obliquum pale yellow-greenish yellow 60-100cm 83 137 164
113 obliquum (ex Ruksans) bright green 90cm 83
114 ochotense whitish-green 20-30cm 99
115 oreophilum pink-purple 5-20cm 211
116 ovalifolium v ovalifolium white/pink 30-60cm 201
117 pseudoflavum pale yellow/greenish-yellow 20-50cm 185
118 pskemense white 40-100cm 131
119 schoenoprasum pale purple-deep lilac 20-50cm 162
120 schubertii pink-purple 30-60cm 17
121 schubertii violet 30-60cm 211
122 senescens pink-purple 10-40cm 144 162
123 senescens ssp glaucum pale pink-purple flr/blue-grey lvs 15-30cm 107
124 siculum reddish/greenish-cream to 120cm 162
125 sikkimense blue 15-40cm 142 201
126 sp (autumn flowering) dark purple 15cm 142
127 sp (ex China) mauve 30-40cm 54
128 sp (ex Kazakhstan) 162
129 sphaerocephalon (ex Epirus, Greece) 72
130 thunbergii 'Ozawa' red-violet 15-30cm 129
131 togashii pale pink/white 12-20cm 210
132 tripedale pink-white 50-90cm 129
133 tuberosum white 30-50cm 115
134 unifolium bright pink 20-80cm 3
135 victoralis white-greenish 30-70cm 166
136 victoralis 'Cantabria' greenish white 30cm 137
137 victoralis v platyphyllum white 30cm 164
138 wallichii pale red-dark purple 20-50cm 143
139 **Alonsoa** meridionalis coral/apricot 30-90cm 28
140 **Alophia** veracruzana purple-blue 25-50cm 53
141 **Alstroemeria** hookeri pink 5-30cm 12
142 pulchella red/green to 60cm 29
143 pygmaea deep yellow/red spots 20cm 88
144 sp candy pink 50-60cm 144
145 **Alyogyne** huegelii lilac/mauve/cream to 2.5m 12
146 **Alyssoides** utriculata yellow 20-50cm >
(Alyssum > see also Aurinia, Ptilotrichum)
147 **Alyssum** markgrafii bright yellow to 50cm 162
148 montanum yellow 5-25cm 4
149 oxycarpum yellow/silver lvs 10-20cm 114
150 stribrinyi yellow flr/grey lvs 10-20cm 30
151 wulfenianum yellow 10-15cm 107
152 **Amaranthus** tricolor green/red/purple/yellow lvs 80-150cm 158
153 **Amiantium** muscivocum white 30-120cm 140
154 **Ammi** majus white 20-100cm 116
155 **Amsonia** hubrichtii pale blue 60-90cm >
156 illustris light blue 60-120cm 162

- 157 **Amsonia** tabernaemontana light blue 60-90cm 36
158 **Anacampseros** rufescens pink 5-8cm 128
159 **Anacyclus** pyrethrum white/red reverse 5-15cm 4 8 35
(Androsace > see also Douglasia)
160 **Androsace** albana white 5-25cm 45 55 103
161 carnea white 2-7cm 153
162 cylindrica ssp hirtella white 7.5cm 13
163 mairei (ex Min Shan, Sichuan) white 5cm 83
164 obtusifolia white to 10cm 28
165 pyrenaica white 2-6cm 51
166 salicifolia (Hort) white 4-6cm 55
167 septentrionalis white 1-15cm 30 97
168 septentrionalis 'Stardust' white 10-25cm 33
169 vandellii white 1-5cm 114
170 villosa ssp koso-poljanskii white-fades pink 5-10cm 111
171 **Andryala** agardhii yellow flr/silver lvs 8-15cm 95 201
172 **Anemone** caroliniana white 5-35cm 115
173 coronaria mix 20-40cm 198
174 fulgens (x) mix 25-30cm 110
175 hortensis pink-mauve 20-40cm 17
176 hortensis ssp heldreichii white-bluish mauve/red-purple/ dark reverse 10-40cm 205
177 hupehensis purple/pink/white 30-100cm 134 11
178 lesseri (x) mix 20-40cm 4
179 lesseri (x) red 20-40cm 83
180 lithophila white/blue tinge reverse 10-25cm 39
181 multifida cream-yellow 10-70cm 12 100
182 multifida mix 10-70cm 34 120
183 multifida red 10-70cm 97
184 multifida white/pink 15cm 25
185 multifida 'Annabella Deep Rose' rose-pink 20-30cm 134
186 multifida 'Rubra' dark rose-pink to 30cm 27 98 137
187 multifida v multifida rosy-red 20cm 174 153
188 narcissiflora white 10-50cm 71 100
189 obtusiloba blue 5-25cm 71
190 obtusiloba mix 5-25cm 88
191 obtusiloba 'Large Blue' blue to 15cm 89
192 polyanthes white/red/mauve 25-60cm 47
193 rivularis white/blue-mauve reverse 20-60cm 78
194 rupicola white/purplish reverse 5-25cm 59
195 tetonensis red 10-20cm 114
196 virginiana white/greenish-white 30-80cm 187
197 **Anemonella** thalictroides mix 10-30cm 8
198 thalictroides white 10-30cm 168
199 thalictroides (moist packed) white 10-30cm 210
200 **Anemonopsis** macrophylla pale purple 40-80cm 149
201 macrophylla (moist packed) pale purple 40-80cm 126
202 **Angelica** gigas dark purple flr/purple stems 1-2m 116 163 213
203 sylvestris 'Vicar's Mead' pink-white flr/dark dusky purple lvs 1-2m 183
204 ursina (ex Berkutenko) white 3m 173
(Anometheca > see Freesia)
(Anthemis > see Cota)
205 **Antennaria** dioica pink flr/grey woolly lvs 3-10cm 103
206 dioica 'Nyewoods Variety' bright pink flr/grey lvs 10cm 62
207 dioica 'Rubra' deep pink flr/grey lvs 10-15cm 28 59
208 parvifolia white-pink flr/grey woolly lvs 2-8cm 128
209 rosea ssp confinis cream yellow-red brown flr/grey woolly lvs 9-25cm 210
210 **Anthericum** baeticum white to 35cm 162
211 liliago white 60-90cm 72 75 111
212 ramosum white 30-70cm >
213 **Anthriscus** sylvestris 'Ravenswing' white flr/dark purple-bronze lvs 30-90cm >
214 **Anthyllis** coccinea red 15-30cm 46 101 201
215 montana 'Rubra' red flr/grey lvs to 30cm 103
216 vulneraria red 10cm 27
217 vulneraria yellow 5-40cm 201
218 **Antirrhinum** majus 'Black Prince' deep red 30-45cm 40
219 **Aquilegia** alpina blue 15-80cm 42
220 alpina cobalt blue 50-65cm 170
221 aurea yellow 10-40cm 203
222 bertolonii blue/white 30cm 22
223 bertolonii blue-violet 20-30cm 25 162
224 Biedermeier Group mix to 30cm 4
225 buergeriana yellow/brown-purple 30-80cm 39
226 buergeriana (dwarf form) yellow/brown-purple 15-30cm >
227 buergeriana (spurless form) pale yellow 30-80cm 108
228 buergeriana 'Calimero' purple/yellow 15-20cm 2 62 100
229 canadensis red/yellow 15-90cm 36 128
230 canadensis (dwarf) red/yellow 15-20cm 162
231 canadensis 'Corbett' pale yellow 30-45cm 2
232 canadensis 'Little Lanterns' red/yellow to 25cm 90
233 **Aquilegia** canadensis 'Nana' red/yellow 15-20cm 71
234 chaplinei pale yellow 20-50cm 162
235 chaplinei hybrid lemon yellow/pale violet 40cm 211
236 chrysantha yellow 30-120cm 132 153
237 coerulea blue/white 15-80cm 132 141 162
238 ecalcarata purple-pink 20-40cm 83 97
239 flabellata blue/white 15-25cm 38
240 flabellata pink 15cm 13
241 flabellata white 20-50cm 119
242 flabellata white flr/grey lvs 15-25cm 38
243 flabellata 'Cameo Blue & White' blue/white 15-20cm 27
244 flabellata 'Cameo Pink & White' pink/white 15cm 106 142
245 flabellata hybrid blue/white 40cm 25
246 flabellata 'Ministar' blue-purple/white 15-25cm 123
247 flabellata v pumila blue 15cm 2 168
248 flabellata v pumila blue/white 15cm >
249 flabellata v pumila (ex Mt Horonai, very dwarf) purple/white 10cm 108
250 flabellata v pumila 'Rosea' rose-pink to 15cm 142
251 formosa red 45cm 81
252 formosa red/yellow 30-100cm 19 34
253 fragrans creamy-white/pale purple 15-80cm 162
254 grahamii red/yellow 20-50cm 128
255 grahamii hybrid soft pink 15-23cm 114
256 jonesii (isolated plant) blue 3-12cm 8
257 laramienseis cream/white 5-25cm 128 162
258 ottonis ssp amaliae pale violet-blue/white 15-35cm 203
259 oxysepala purple/yellowish 40-80cm 208 212
260 oxysepala v kansuensis dusky lavender/purple- lavender 50cm 125
261 pubescens cream-yellow/pink 20-50cm 148
262 pyrenaica deep blue/lilac 10-30cm 97 101 108
263 pyrenaica ssp discolor blue/white 10-20cm >
264 rockii purple-blue 40-80cm 153
265 saximontana blue/cream 5-25cm >
266 scopulorum dark blue 5-30cm 30
267 scopulorum violet 5-30cm 86
268 sp blue/white 15-20cm 71
269 sp double white 50-60cm 146
270 sp pale pink 30-35cm 38
271 sp pink 60cm 182
272 sp white mix 60-75cm 2 103
273 sp (blue lvs) blue/white 10-15cm 147
274 sp (dwarf) blue/white 30cm 83
275 viridiflora dark purplish brown/greenish 15-50cm 48 106
276 vulgaris dark blue-purple 30-90cm 52
277 vulgaris mix 30-90cm 115
278 vulgaris mix mostly pink/purple 30-90cm 57
279 vulgaris 'Dorothy Rose' rose-pink hose-in-hose 60-75cm 119
280 vulgaris 'Miss M J Huish' double spurless dark violet 60cm 58
281 vulgaris v stellata 'Green Apples' double green-white 45-60cm 119
282 vulgaris v stellata 'Ruby Port' double dark maroon red 60-90cm 119
283 vulgaris 'William Guinness' (true from seed) dark purple black/ white 60-75cm 168 195
284 **Arabis** androsacea white 4-8cm 203
285 aubrietoides rose-purple 10-15cm 121
286 blepharophylla red 5-20cm 32
287 collina ssp rosea pink 15cm 196
288 nordmanniana white 25cm 199
289 sp (dwarf form) pink 5-7.5cm 103
290 **Aralia** continentalis cream to 1m 152
291 cordata white 0.5-3m 90
292 cordata v sachalinensis white flr/purple-black frt 2-3m 126
293 racemosa white flr/purple frt 90-150cm 90
(Arenaria > see also Cerastium, Eremogone)
294 **Arenaria** grandiflora white 5-15cm 95
295 montana white 5-15cm 33
296 norvegica white 3-7cm 34
297 sp white 2.5cm 62
298 sp (ex Elburs, Iran) white 10cm 111
299 sp (ex Proklatije, Albania) white 8cm 111
300 **Argemone** albiflora white 40-100cm 113
301 **Arisaema** amurense green-cream/carmine 20-50cm 90 166
302 bockii dark purple/greenish stripes 30-40cm 1
303 consanguineum green/purple-brown 90-180cm 12 126 181
304 dracontium green/purple to 90cm 90
305 flavum yellow 30-75cm 92 129 143
306 griffithii green/dark purple-brown to 60cm 144
307 heterophyllum green-yellow to 100cm >
308 sikokianum carmine-white flr/silver-center lvs to 70cm 7

Garden Collected

- 309 **Arisaema** tortuosum green/purple to 120cm 12
310 triphyllum green 30-65cm 130
311 triphyllum green/purple w/white stripes 60-90cm 92 207
312 triphyllum green/white 60-90cm 209
313 **Aristea** angolensis blue 20-90cm 125
314 **Armeria** arenaria pink/red 20-60cm 99
315 'Joystick' dark pink to 40cm 31
316 'Joystick Red' red to 40cm 103
317 juniperifolia pink 5-15cm 25 103 137
318 maritima pink/white 2-30cm 33
319 maritima 'Dusseldorfer Stolz' deep pink 10-20cm 188
320 maritima 'Nifty Thrifty' pink flr/variegated lvs 5-15cm 188
321 maritima 'Rubrifolia' rose-pink flr/burgundy lvs 15-20cm 33 188
322 maritima ssp sibirica pink-white 2-60cm 83
323 pseudarmeria 'Ballerina Red' red 20-35cm 188
324 scabra green-white/turn purplish red 5-20cm 162
325 sp pink 20cm 34
326 trojana pink 2-5cm 39
327 **Artemisia** indica v momiyamae white 1m 37
328 **Arthropodium** candidum 'Purpureum' white flr/purple-brown lvs 10-30cm 153
329 minus rich purple to 30cm 204
330 **Arum** italicum cream-light green flr/red frt 30-45cm 94 187
331 italicum ssp italicum 'Marmoratum' cream flr/orange-red frt/white vein lvs 30-45cm 88 218
332 rupicola v virescens greenish/greenish-purple 20-60cm 166
333 **Aruncus** aethusifolius cream 20-40cm 2 7
334 'Misty Lace' creamy white 45-56cm 14
335 **Asarum** caudatum v viridiflorum (moist packed) greenish-yellow flr 7-17cm 210
336 europaeum (moist packed) purple-brown 10-15cm 210
337 hartwegii (moist packed) reddish-brown 9-21cm 210
338 **Asclepias** incarnata pink-mauve 1-1.5m 33 29 144
339 incarnata white to 1.5m 209
340 incarnata (hirsute form) pink-mauve 1-1.5m 186
341 incarnata 'Ice Ballet' white 90-107cm 116
342 purpurascens deep rose-purple lavender to 1m 154
343 tuberosa orange 30-100cm 33 62
344 **Asperula** orientalis pale-clear purplish blue to 30cm 137
345 **Asphodeline** liburnica yellow to 1.2m 144
346 lutea yellow 90-120cm 41 162 212
347 **Asphodelus** albus white/pink-veined 50-120cm 180
(Aster > see also Ionactis, Sericocarpus, Symphyotrichum)
348 **Aster** ageratoides 'Asmoe' purple-pink to 40cm 4
349 alpinus blue-violet 15-30cm 86
350 alpinus mix 15-30cm 4 162 203
351 alpinus purple 15-30cm 39 83
352 alpinus white 15-30cm 4
353 alpinus 'Happy End' deep pink 20-25cm 4
354 alpinus ssp vierhapperi pink/white/lavender 2.5-32cm 203
355 amellus lilac 20-50cm 100
356 diplostephioides mauve-purple/lilac-blue 13-57cm 162
357 flaccidus blue/mauve 3-30cm 162
358 likiangensis bluish-lavender purple 3-20cm 147
359 souliei blue-purple/violet 2-45cm 203
360 sp (small flower) white 70-90cm 31
361 stracheyi violet 3-15cm 59 62 143
362 **Astilbe** chinensis 'Vision in Red' dark purple-red flr/bronze-green lvs to 40cm 14
363 simplicifolia white 10-30cm 77
364 **Astragalus** nutzotinensis pink-purple/cream 3-10cm 102
365 utahensis bright pink-purple flr/woolly lvs 5-10cm 95
2370 **Astrantia** major greenish-white/reddish 60-90cm 213
(Athanasia > see Phymaspermum)
366 **Asyneuma** campanuloides dark bluish-violet 30-50cm 111
367 **Aubrieta** gracilis ssp scardica purple to 10cm 114
368 'Hendersonii' lilac-purple 10-15cm 153
369 'Leichtlinii' carmine-pink 5-15cm 51
370 sp mix 12
371 **Aurinia** (Alyssum) saxatilis 'Summit' yellow 15-20cm 8
372 **Azara** microphylla yellow 4-8m 29
373 **Babiana** rubrocyanea blue/red base 8-20cm 110
374 stricta mix 10-30cm 12 125
375 **Baptisia** alba cream-white 60-120cm 20
376 australis blue to 1.5m >
377 australis v minor purple-blue 30-60cm 175
378 bracteata cream-pale yellow 45-75cm 129
379 perfoliata yellow flr/blue-grey lvs 60-90cm 190
380 sp blue 60-90cm 38
381 sphaerocarpa yellow 60-90cm 133
382 tinctoria yellow 60-90cm 163
383 **Barnardia** (Scilla) japonica lavender/lilac 7-20cm 110
384 japonica rose purple/pink 7-20cm 109
385 **Barnardia** numidica lavender-rose 25cm 199
386 **Beesia** deltophylla white 14-34cm 29
387 **Begonia** boliviensis bright orange/red 30-45cm 144
(Belamcanda > see Iris domestica)
388 **Bellevalia** dubia blue violet-brownish 30-40cm 3
389 paradoxa blackish-blue 12-20cm 104 149
390 paradoxa 'Green Pearl' greenish-white 12-25cm 196
391 **Berkheya** purpurea pale-deep mauve to 1m 186
392 **Berlandiera** lyrata yellow/red 10-60cm 162
393 **Berneuxia** thibetica white/rose 10-25cm 1
394 **Bessera** elegans pink 50cm 110
395 **Beta** trigyna greenish-white 1.5m 162
396 **Betula** utilis v jacquemontii to 20m 7
397 **Billardiera** longiflora greenish-yellow flr/purple frt 2-3m 12 211
398 longiflora (red berried form) greenish-yellow flr/cherry-pink frt 2-3m 211
399 **Blandfordia** punicea red/yellow tips 50-100cm 204
400 **Bloomeria** humilis yellow/brownish purple stripe 5-10cm 56
(Bouteloua > see also Chondrosom)
401 **Brimeura** amethystina deep-pale blue 10-15cm 25 88
402 amethystina sky blue 20cm 144
403 amethystina white 10-15cm 88
(Brodiaea > see also Dichelostemma, Triteteleia)
404 **Brodiaea** coronaria bluish violet-purple 4-25cm 149
405 **Browallia** americana blue-violet/white center to 60cm 147 202
406 **Bukiniczia** cabulica pink flr/white veined lvs to 30cm 78
407 **Bupleurum** fruticosum yellow to 2m 204
408 longifolium yellow 50-90cm 162
409 **Calamagrostis** foliosa 30-60cm 56
410 nutkaensis 60-100cm 56
(Calandrinia > see Cistanthe, Montiopsis)
411 **Calandrinia** caespitosa orange/yellow 5cm 153
412 **Calceolaria** caespitosa (aff) (G&K 4698) orange 15cm 114
413 andina deep yellow/orange 20-35cm 29 184
414 biflora yellow 10-45cm 106
415 biflora 'Gold Cap' yellow 10-15cm 184
416 filicalis yellow 15-25cm 153
417 'John Innes' yellow/purple spots 10-20cm 12
418 mexicana yellow 20-50cm 4
419 **Calliandra** haematocephala 'Nana' (zone 9) red 1-1.5m 53
420 **Callianthemum** anemonoides white/pale pink 10-20cm 76
421 **Callicarpa** cathayana purple flr/purple frt 1.5-3m 214
422 dichotoma 'Issai' pink flr/purple fruit 90-150cm 182
423 **Callirhoe** involucrata magenta 15-30cm 2 174
424 **Calocephalus** citreus bright yellow 15-60cm 204
425 lacteus white 5-70cm 204
426 **Calochortus** albus deep rose-pink 20-80cm 12
427 albus white-pink 20-80cm 16
428 argillosus white-purple/red center spots 40-60cm 63
429 luteus deep yellow/red-brown 20-50cm 10 17
430 nudus pale lavender 10-30cm 16
431 splendens lavender-purple 20-60cm 44
432 tolmiei white-pink/purple 10-40cm 17
433 venustus red 10-60cm 16
434 venustus white 10-60cm 16
435 weedii v intermedius white 30cm 16
436 weedii v weedii deep yellow 30-90cm 16
437 weedii v weedii yellow w/brown edge 30-90cm 16
438 **Calopogon** tuberosus pink-magenta 10-60cm 36
439 **Caltha** leptosepala white/bluish reverse to 15cm 153
440 **Calycanthus** occidentalis maroon-reddish brown to 4m 29
441 **Calydorea** amabilis violet-blue 12-30cm 63
442 **Camassia** leichtlinii blue-violet 20-130cm 61 81 125
443 leichtlinii creamy white 20-130cm >
444 leichtlinii ssp suksdorfii blue-violet 20-130cm 72 210
445 quamash blue-violet 20-80cm 123
(Campanula < some formerly Symphyandra, Trachelium)
446 **Campanula** alliariifolia white-light violet 50-70cm 172
447 alpestris deep violet-purple 5-10cm 201
448 alpina lilac-lavender blue 10-20cm 95 153
449 americana light blue-violet 60-180cm 140
450 aristata pale blue 7-30cm 201
451 armena light blue to 40cm 55 162 211
452 barbata pale-deep blue 10-30cm 111 211
453 bellidifolia violet-blue 10-15cm 203
454 bellidifolia 'Rosea' pink 10-15cm 203
455 betulifolia white/pink bud 10-20cm 203
456 calaminthifolia white 5cm 95
457 carpatica blue 20-40cm 28
458 carpatica 'Blue Clips' lavender-blue 20cm 23
459 carpatica 'Rapido Blue' violet-blue 15-20cm 92
460 carpatica 'White Clips' white 20cm 23

- 461 **Campanula** choruhensis white/flushed pink 10-15cm 39 136
462 edulis blue-mauve/purple 6-70cm 55
463 excisa violet-blue 5-12cm 162
464 formanekiana pale lilac blue-white flr/grey lvs 15-30cm 162
465 fragilis ssp cavolinii blue to 45cm 111
466 garganica blue-purple 5-10cm 162
467 glomerata blue-violet 20-60cm 4
468 hofmannii creamy white 30-60cm 74 93
469 incurva pale blue-lilac to 30cm 111 153 162
2371 incurva 'Blue Ice' ice blue 30cm 218
470 kemulariae pale mauve to 20cm 162
471 kirpicznikovii creamy white 15-30cm 201
472 latifolia purplish blue 60-120cm 103 4
473 latiloba mix 1m 104
474 medium 'Calycanthema' mix 60-90cm 51
475 nitida white 15-20cm 123
476 patula ssp abietina violet-pale blue purple 20-40cm 92
477 persicifolia violet-blue 30-90cm 132
478 persicifolia white 30-90cm 162
479 persicifolia 'Telham Beauty' light lavender 60-90cm 4
480 portenschlagiana 'Miss Melanie' violet-blue 15-20cm 188
481 poscharskyana 'Blue Waterfall' deep blue 15-20cm 188
482 primulifolia lavender blue to 90cm 211
483 ramosissima lilac-blue 15-30cm 162
484 rotundifolia pale-mid violet-blue 10-50cm 19
485 rotundifolia white 10-50cm 145
486 rumeliana lilac to 30cm 201
487 sartorii white 5-10cm 2
488 scheuchzeri blue-purple 10-30cm 28
489 seraglio white-pink 7.5cm 39
490 stevenii lavender/pale blue-violet 6-40cm 201
491 thyrsoides pale yellow 20-40cm 4 99 137
492 thyrsoides ssp carniolica pale yellow to 60cm 201
493 tommasiniana blue 15-20cm 203
494 topaliana blue-violet 20-40cm 162
495 troegerae pink buds/white 10-20cm 39
496 versicolor lilac/purple 20-40cm 153
497 **Campylotropis** macrocarpa purple-pinkish white 1-2m 182
498 **Canna** indica red-yellow to 2m 66
499 **Capnoides** (Corydalis) sempervirens pink/yellow tip 5-80cm
137 171
500 **Cardiocrinum** cordatum greenish-cream/red throat 120-200cm 11
501 giganteum white/streaked purple 1-3m 71 191 211
502 giganteum (ex Sikkim) 75
503 giganteum v yunnanense white/purple-red streak 1-3m 12
504 **Carex** comans (bronze form) pale brown-bronze lvs 25-35cm 211
505 eburnea 7-30cm 33
506 muskingumensis 40-100cm 33 152
507 pendula 20-100cm 96 152
508 tenuiculmis reddish brown lvs 20-50cm 211
509 viridula 5-40cm 9
510 **Carica** papaya white flr/yellow-orange frt 5-10m 66
511 **Carlina** acaulis ssp caulescens silvery white 15-50cm 121
512 **Carmichaelia** nana purple 2-6cm 114
2372 **Carpenteria** californica white 1-3m 218
513 **Catananche** caerulea 'Stargazer' blue/white 30cm 27
514 caespitosa yellow flr/grey lvs 5-10cm 162
515 **Ceanothus** americanus white 45-107cm 9
516 **Cedronella** canariensis pink/white 1-1.5m 148
517 **Celmisia** pugioniformis white flr/grey woolly lvs 15-40cm 123
(**Centaurea** > see also **Psephellus**)
518 **Centaurea** atropurpurea ruby red flr/silver-grey lvs 60-90cm 163
519 jacea ssp timbalii purple 10-80cm 99
520 kotschyana burgundy-dark purple 50-100cm 193
521 montana blue 30-70cm 52
(**Centaurium** > see **Zeltnera**)
522 **Cephalanthus** occidentalis white-pale yellow 1-3m 214
523 **Cephalaria** alpina pale yellow 60-100cm 93
(**Cerastium** < some formerly **Arenaria**)
524 **Cerastium** alpinum v lanatum white flr/woolly lvs 6-10cm
30 51
525 kotschyi white 3cm 70
(**Ceratoides** > see **Krascheninnikovia**)
526 **Ceratotheca** triloba mauve/pink to 2m 91 186 215
527 **Cercis** chinensis (hybrid from white flr form) pink 2.5m 189
528 siliquastrum deep pink to 12m 189
529 **Cerinth** the major ssp purpurascens rich purple-blue flr/blue-
green lvs 18-60cm 162
530 **Chaenorhinum** glareosum violet-lilac to 30cm 43 80
(**Chamerion** > see **Epilobium**)
531 **Chasmanthium** latifolium to 1.5m 87 209
532 **Chasmatophyllum** musculinum yellow-orange 7-15cm 95
(**Cheiranthus** > see **Erysimum**)
- 533 **Chelidonium** majus yellow to 1m 90
2373 majus 'Flore Pleno' double yellow to 60cm 213
534 **Chelone** glabra white 60-90cm 26
535 **Chiastophyllum** oppositifolium yellow 15cm 43 74 209
536 **Chilopsis** linearis light pink-lavender 1.5-8m 189
537 **Chionodoxa** luciliae 'Alba' white to 10cm 73
538 **Chionographis** japonica white 15-45cm 67
539 **Chlorogalum** pomeridianum white/purple vein 60-250cm 35
540 **Chlorophytum** saundersiae white 40cm 215
541 **Chondrosium** (Bouteloua) gracile 15-60cm 56
(**Cimicifuga** > see **Actaea**)
542 **Cipura** paludosa pale blue-mauve to 25cm 53
543 **Cistanthe** grandiflora bright pink flr/grey-green lvs to 70cm 12
2374 **Cistus** creticus (cf) (ex Turkey, Boz Dag 2000m hardy) 218
544 salviifolius white 30-60cm 45
545 sintenisii white to 25cm 143 218
546 **Clarkia** amoena pink-rose purple 10-100cm 144
547 pulchella lavender/rose-purple 10-50cm 112 130
548 **Claytonia** virginica white/pink 5-20cm 49
549 **Clematis** addisonii reddish-purple/cream tips 60-100cm
136 183 211
550 alpina blue-violet/purple to 4m 196
551 alpina 'Ruby' ruby red-pink to 2.5m 103
552 campaniflora white/tinged violet 3-6m 64
553 chiisanensis pale yellow 2-3m 143
554 columbiana v tenuiloba violet-blue 15cm 159
555 crispa violet blue/white to 3m 136
556 fremontii pale blue-violet/purple 15-45cm 39 41
557 fusca purple-brown 35-200cm 108
558 glaucophylla deep rose-red/yellow to 5m 20
559 hexapetala white 30-100cm 162
560 hirsutissima dark violet-blue 15-65cm 82 92
561 integrifolia purple/blue/white 1-1.5m 12 142 163
562 integrifolia Lake Baikal Form lavender-blue 15-45cm 210
563 integrifolia 'Mongolian Bells' blue/lavender/pink/white
25-35cm 162
564 koreana yellowish-reddish brown 2-2.5m 64
565 mandshurica white 90-150cm 162
566 occidentalis purple to 3m 169
567 pitcheri bluish-reddish purple to 4m 2
568 potaninii white 4-5m 143
569 recta white 60-150cm 115
570 recta 'Lime Close' white flr/dark purple lvs to 1.5m 211
571 reticulata pale lavender-purple/greenish tip to 4m 20
572 'Rooguchi' indigo-violet/plum purple to 2.4m 14 7
573 scottii dark violet-blue 15-65cm >
574 serratifolia yellow 4-5m 209
575 sp (ex Holubec) dainty golden yellow bells to 3m 181
576 stans pale purple-blue/white 50-100cm 163
577 texensis rose-red/scarlet to 3m 39 136
578 viorna pink to 4m 92
579 viorna reddish purple-lavender/cream-yellow tip to 4m >
580 viticella blue-violet/rose-violet 2-4m 104
(**Cleome** > see also **Polanisia**, **Tarenaya**)
581 **Cleome** hirta purplish-pink to 1.6m 179
582 lutea yellow 25-130cm 128
583 serrulata (Pl) purple-pink 30-120cm 91 128
584 **Clethra** alnifolia 'Ruby Spice' rose-pink 120-180cm 182
585 **Clinopodium** serpyllifolium ssp fruticosum white-mauve flr/grey-
green lvs 20-60cm 99
586 **Clintonia** borealis yellow-green flr/deep blue frt 20-50cm 210
587 umbellulata white-greenish white/speckled 27-60cm 141
588 **Codonopsis** bhutanica pale blue/dark blue base 20-50cm 76
589 clematidea pale blue/dark veins/purple spots inside 50-
100cm >
590 lanceolata greenish-cream/purple to 1.5m 137 211
591 ovata pale blue/purple veined 30-40cm 137
592 ovata (true form) blue 30-40cm 55
593 pilosula ssp tangshen (HeHeHe221) 1
594 rotundifolia yellow-green/purple marks 1-1.8m 12
595 subscaposa yellowish/red-purple veins 40-100cm 1
596 tubulosa (aff) white/purple 90-150cm 171
(**Colchicum** < some formerly **Merendera**)
597 **Colchicum** hybrids mixed 15-40cm 210
598 soboliferum pink 5-15cm 25 122
599 turcicum pink/rosy-purple 9-19cm 203
600 **Collinsia** heterophylla white-lavender/rose-purple 10-50cm 58
601 **Commelina** dianthifolia deep blue 15-30cm 73
602 **Consolida** (Delphinium) ajacis blue-purple 30-80cm >
603 **Convallaria** majalis white 10-30cm 94
604 **Convolvulus** compactus white/rose to 8cm 95
605 nitidus pink 2-10cm 128
606 **Cordylone** indivisa to 8m 10

Garden Collected

- 607 **Coreopsis** auriculata yellow 10-60cm 36
608 grandiflora yellow 40-60cm 4 179
609 grandiflora 'Sunray' double golden yellow 45-60cm 4
610 lanceolata yellow 10-60cm 36
611 major yellow 30-90cm 36
612 palmata yellow 30-80cm 133
613 **Cornus** canadensis creamy white flr/red frt 10-20cm 210
614 elliptica white 4-12m 214
615 florida white to 10m 182
616 florida 'Cherokee Chief' deep rose red to 9m 182
617 kousa creamy white flr/pink-red frt 7.5-9m 182
618 mas 'Aurea' yellow flr/gold-yellow lvs to 5m 189
(Coronilla > see Securigera)
(Cortusa > see Primula)
(Corydalis > see also Capnoides)
619 **Corydalis** aurea yellow 110cm 92
620 aurea yellow 20-35cm 162
621 heterocarpa v japonica pale-bright yellow 15-30cm 37
622 nobilis cream-yellow/dark tip 30-50cm 47 213
623 solida (moist packed) mix 10-25cm 210
624 sp yellow 25cm 11
625 sp CC 3862 yellow 30cm 37
626 sp variegated light purple 30cm 46
627 wilsonii bright yellow flr/blue-grey lvs 15-30cm 111
628 **Corymbia (Eucalyptus)** ficifolia red/pink/orange 2-8m 204
(Coryphantha > see Escobaria)
629 **Cota** (Anthemis) tinctoria 'E.C. Buxton' pale yellow 60cm 4
630 **Cotinus** coggygia pinkish-purple 5-7m 35
631 **Crataegus** tanacetifolia white flr/orange-red frt to 10m 158
632 **Cremanthodium** arnicoides yellow 10-45cm 85
633 **Crococsmia** crocosmiiflora (x) 'George Davison' golden yellow 45-90cm 61
634 'Lucifer' scarlet red 60-120cm 61
635 **Crocus** adanensis pale lilac/white base 6-8cm 122
636 banaticus violet-lilac 4-10cm 125 199
637 baytopiorum sky blue 6-12cm 1
638 flavus ssp dissectus orange-yellow 9-12cm 122
639 fleischeri 'Gulek Pass' white/deep yellow throat 5-9cm 122
640 gargaricus ssp gargaricus (J&JA344 090) 1
641 goulimyi ssp leucanthus white-very pale lilac 10cm 76
642 hadriaticus white/yellow throat 10cm 122
643 mathewii white/dark purple throat to 10cm 1
644 speciosus 'Artabir' pale blue/dark veins 12cm 122
645 vernus lilac/purple/white 8-12cm 43
646 vernus 'King of the Striped' violet/purple stripe 8-12cm 25
647 **Cyanella** alba white-pink 12-25cm 110
648 **Cyanus** segetum 'Black Ball' (PI) double maroon-black 60-90cm 158
649 **Cyclamen** africanum pink 11-12cm 88
650 cilicium pink 6-12cm 2 111
651 coum mix 10cm 12 65
652 coum ex EKB 372 pink 10cm 172
653 coum Pewter Group pink flr/pewter lvs 10cm 172
654 coum 'Sterling Silver' pink flr/good silver leaf forms 10cm 172
655 graecum pink 6-16cm 12 44
656 graecum white 6-16cm 25
657 graecum (ex JCA) pink 8-15cm 172
658 graecum (silver leaf form) pink 8-15cm 88
659 hederifolium mix 8-20cm >
660 hederifolium pink 8-20cm 65
661 hederifolium white 8-20cm 172
662 hederifolium Bowles' Apollo Group pink 15cm 172
663 mirabile pale-deep pink 5-13cm 154
664 mixed pink to 20cm 115
665 persicum mix 13-32cm 12 46
666 persicum pure white 13-32cm 88
667 persicum 'Tilebarn Karpathos' dark pink 13-32cm 88
668 purpurascens pink 4-18cm 13
2375 whiteae (x) (graecum x hederifolium) pale pink-dark base 9-15cm 218
669 **Cynara** cardunculus blue-violet 90-180cm 64
670 **Cynoglossum** amabile sky blue flr/chartreuse lvs 15cm 211
671 **Cypella** coelestis blue-lavender 60-90cm 12 127 215
672 **Daboecia** cantabrica reddish-purple to 40cm 4
673 **Dactylicapnos (Dicentra)** macrocapnos yellow 2-8m 144 180
674 scandens yellow 2-5m 211
675 **Dactylorhiza** fuchsii pale-deep pink w/deep purple spots 18-45cm 106
676 fuchsii hybrids mixed pale to dark red-violet w/ or w/o markings 20-30cm 211 55
677 maculata light pink-purple flr/spotted lvs 20-50cm 73
678 majalis purplish-red flr/spotted lvs 15-60cm 191
679 purpurella violet-purple to 45cm 25 92
680 **Dahlia** coccinea red 60-150cm 144
681 **Dalea** purpurea rose-purple 30-90cm 128
682 **Daphne** alpina white 40-60cm 30
683 giraldii (HeHeHe147) 1
684 kosaninii cream-pale pink 20-25cm 47
685 laureola ssp philippi yellow-green 30-60cm 47
686 mezereum white to 150cm 104
687 oleoides cream-white/pink tinted to 60cm 70
688 pontica yellow-green 50-100cm 47
689 retusa purple-pink bud/white flr 40-150cm 61
690 sp (ex Lake Baikal) yellow flr/larger frt 80cm 104
691 tangutica white-pink/rosy-purple reverse 50-120cm 170
692 **Darmera** peltata white-pink 30-150cm 149
693 **Daucus** carota 'Dara' (PI) pink/burgundy to 90cm 154
694 **Degenia** velebitica yellow flr/silver lvs 5-10cm 114 183
695 **Deinandra** (Hemizonia) minthornii yellow 15-100cm 148
696 **Delosperma** aberdeenense pink-purple 5-10cm 95
697 congestum 'Gold Nugget' yellow 5cm 162
698 deleeuwiae magenta 15cm 162
699 floribundum pink-magenta/white center 5-10cm 4
700 nelli pink to 15cm 162
701 'Tiffindell' magenta to 5cm 162
702 **Delphinium** alpestre dark blue 5-25cm 100
703 beesianum blue/blue-purple 8-28cm 153
704 belladonna (x) blue/violet 90-150cm 51
705 brunonianum blue-purple 15-40cm 25
706 confusum (aff) blue 80cm 15
707 decorum bluish purple 5-25cm 39
708 elatum mix 40-200cm 51
709 exaltatum pale lavender/purple 70-200cm 135
710 exaltatum (moist packed) pale lavender/purple 70-200cm 175
711 grandiflorum purple-blue 30-65cm 51
712 grandiflorum 'Blauer Zwerg' deep blue 30-40cm 31
713 hansenii violet-white 40-80cm 58
714 leucophaeum white-cream 20-60cm 143
715 pylzowii blue-purple/bluish-grey 20-55cm 162
716 requienii blue-grey to 100cm 158
717 schmalhauseni deep smoky blue 20-100cm 11
718 speciosum dark blue 10-60cm 153
719 tatsienense purple-blue 30-80cm 80
720 **Dendropanax** trifidus 2.4-3m 214
721 **Deschampsia** cespitosa 20-100cm 64
722 **Desmodium** canadense purple-pink 90-180cm 64 177
723 **Dianthus** arenarius white 10-20cm 113
724 armeria pink to 40cm 33 52
725 'Arvernensis' rich pink flr/grey-green lvs to 10cm 143
726 barbatus mix 30-60cm 51 209
727 barbatus mixed doubles 30-60cm 51
728 barbatus 'Magic Charms' pink 30cm 156
729 callizonus pink-carmine 5-10cm 49 114
730 carthusianorum pink-purple to 60cm 7 103
731 chinensis dark magenta 20cm 212
732 chinensis lavender blue 30-50cm 97
733 chinensis magenta/pink/white 30-50cm 162
734 chinensis 'Siberian Blue' lavender-blue/reddish-violet to 30cm 188
735 deltoides bright pink 15-25cm 188
736 deltoides fuchsia 10-25cm 103
737 deltoides red 15-25cm 4
738 deltoides white 10-25cm 103 4
739 deltoides 'Arctic Fire' white/red-pink eye 15-20cm 103
740 deltoides 'Brilliant' reddish-pink 15-30cm 188
741 deltoides 'Shrimp' salmon pink 10-20cm 103
742 freynii pink flr/grey-green lvs 5-10cm 2
743 giganteus purple-pink to 1m 91 117 162
744 gratianopolitanus deep rose-pink 6-25cm 130
745 gratianopolitanus 'Feuerhexe' magenta pink flr/blue-grey lvs 10-20cm 188
746 gratianopolitanus 'Sternkissen' deep pink flr/blue-grey lvs 5-10cm 188
747 haematocalyx ssp pindicola pinkish-purple 1-6cm 148
748 haematocalyx ssp ventricosus pale purple 1-6cm 111
749 'Inshriach Dazzler' bright pink 5-10cm 165
750 integer ssp minutiflorus white 5-20cm 15
751 japonicus white 20-50cm 90
752 knappii yellow to 40cm 162
753 longicalyx (ex Taiwan, near Hehuanshan) purple 20cm 186
754 myrtinervius bright pink 2-5cm 4 33
755 myrtinervius magenta 15cm 119
756 nitidus deep pink 7-15cm 162
757 pavonius pink-purple 2-25cm 97 118 153
758 petraeus white 5-15cm 80
759 petraeus ssp noeanus white 10-15cm 39

- 760 **Dianthus** pinifolius rose-red 10-20cm 97
761 'Pink Jewel' double pink 10cm 198
762 pungens ssp brachyanthus pink 5-10cm 143
763 pyrenaicus pink to 30cm 203
764 sp pink 15cm 115
765 sp (long blooming) pink 15cm 38
766 squarrosus white 15-25cm 109
767 'Starburst' red-pink-white flr/blue-green lvs to 23cm 188
768 subacaulis pink 3-20cm 80
769 subacaulis pink flr/blue lvs 5-10cm 48
770 subacaulis (ex wild Piatek) dark pink 10-15cm 83
771 subacaulis 'Tight Blue' pink flr/blue lvs 5-10cm 39
772 superbus pink 25-45cm 153
773 superbus white 25-45cm 119
774 superbus Spooky Group white/pink 40-50cm 57
2376 superbus ssp superbus (ex Austria, Groedig) 218
775 webbianus pink to 15cm 143
(Dicentra > see also Dactylicapnos, Ehrendorferia)
776 **Dicentra** peregrina white/pink 5-15cm 89
777 **Dichelostemma** congestum mauve 30-80cm 27
778 ida-maia red/green 30-90cm 139
779 **Dictamnus** albus 'Purpureus' pink w/dark veins 60-90cm 91 162
(Didiscus > see Trachymene)
780 **Dierama** ambiguum pink 60-100cm 56
781 atrum dark maroon/purple-black 1.2-1.5m 101
782 igneum rose pink 45-90cm 31
783 pauciflorum bright pink-reddish 30-60cm 55
784 pauciflorum deep pink 30-60cm 191
785 pulcherrimum rosy-purple 90-150cm 56
786 pulcherrimum very dark pink 90-150cm 149
787 pulcherrimum 'Blackbird' dark maroon-purple to 1.2m 41
788 **Digitalis** ferruginea pale yellow-golden brown/rusty 90-150cm 42
789 ferruginea 'Gelber Herold' yellow to 150cm 61
2377 ferruginea ssp schischkinii yellowish/brown veins to 1m 218
790 grandiflora pale yellow 70-120cm >
791 lamarckii white 50cm 211
792 lanata cream/purple-brown 30-60cm 52 156
793 lutea pale yellow-cream 60-90cm >
794 mariana rose-purple flr/grey felted lvs 40-140cm 162
795 obscura rusty dark orange/green-yellow 30-60cm 25 162
796 parviflora reddish brown 30-60cm 61
797 purpurea purple-pink 1-2m 75 103
798 purpurea white 1-2m 14 158
799 sp pale yellow 23
800 thapsi copper 70cm 199
801 thapsi pink 30-60cm 22 218
802 viridiflora yellow-green 60-90cm 119
803 **Dionysia** raptodes x revoluta 111
804 **Dioscorea** balcanica greenish 2-5m 133
805 **Dipcadi** serotinum brown-pink/green-yellow 20-40cm 46
806 **Diphylleia** cymosa white flr/blue frt to 120cm 149
807 **Diplarrena** moraea white 50-100cm 144
(Disporum > see also Prosartes)
808 **Disporum** longistylum greenish-yellow 30-90cm 211
809 **Dodecatheon** dentatum white 15-40cm 144
810 meadia white 10-50cm 114 142
811 meadia (cf) pink 30cm 106
812 poeticum (cf) pink 30cm 106
813 pulchellum magenta-lavender 10-45cm 34 112 144
814 pulchellum ssp cusickii magenta-lavender 15-35cm 86
815 **Douglasia** (Androsace) montana rose pink 2-5cm 112
816 **Draba** acaulis yellow 1-5cm 203
817 aizoides yellow 5 -10cm >
818 bruniifolia yellow 1-8cm 194
819 bruniifolia (dwarf form) yellow 162
820 bryoides ssp imbricata yellow 1-5cm 111
821 cappadocica yellow 5-10cm 128
822 cappadocica x rosularis yellow 10cm 128
823 compacta yellow 1-5cm 193
824 cretica yellow 1-5cm 80 128
825 cuspidata yellow 5-10cm 45
826 dedeana white 5-8cm 159 183 193
827 densifolia pale yellow 2-10cm 80
828 gilliesii white 5-10cm 153
829 hispanica yellow 2-10cm 128 147 162
830 incerta yellow flr/hairy lvs 4-14cm 210
831 novolympica bright yellow to 4cm 59 114 210
832 oligosperma yellow/cream white 2-10cm 120 128
833 ossetica white 3-5cm 114
834 paysonii pale yellow 3cm 33 120
835 polytricha bright yellow 1-5cm 128 153 162
836 sp white 4cm 92
837 species (mixed) yellow 2-5cm 38
838 **Draba** sphaeroides yellow 3-8cm 25 111
839 stellata white 3-10cm 193
840 ussuriensis white 3-15cm 203
841 **Dracocephalum** argunense blue-purple 35-57cm 39 50
842 botryoides lavender-pink flr/woolly lvs 10-15cm 39 128
843 forrestii blue-purple 13-28cm 33
844 nutans blue-purple 16-55cm 162
845 ruyschiana blue-purple 15-25cm 39
846 **Dracunculus** vulgaris maroon 1.5m 125
847 **Drosera** intermedia white 5-20cm 20 92
848 **Dryas** octopetala white/cream 3-12cm 81 123
849 suendermannii (x) cream 10cm 74 134
850 **Drymocallis (Potentilla)** rupestris white 18-45cm 133
851 rupestris 'Nana' white 7-12cm 122
852 **Dudleya** pulverulenta red 30-100cm 39
853 **Eccremocarpus** scaber red orange to 5m 12
854 **Echinacea** purpurea pink-purple 50-120cm 4 156
855 purpurea 'Cheyenne Spirit' yellow/red/orange shades 40-75cm 178
856 purpurea 'Primadonna Deep Rose' deep rose 60-90cm 178
857 'Sombrero Hot Coral' coral orange turns pink to 60cm 182
858 **Echinocactus** grusonii 'O Kinshachi' 24
859 **Echinocereus** reichenbachii v baileyi pink-magenta 7.5-30cm 120 162
860 triglochidiatus x reichenbachii v baileyi red/pink? 15cm 120
2378 **Echinops** banaticus blue 50-120cm 213
(Echium > see also Pontechium)
861 **Echium** amoenum dark reddish-brown 15-40cm 80 142 174
862 vulgare blue-purple 30-90cm 162
863 **Edraianthus** dalmaticus violet-blue 3-7cm 51
864 graminifolius blue-violet 5-10cm 39 162
865 niveum white 5-10cm 143
866 pumilio violet-blue flr/silver lvs 1-3cm 39 150 153
867 tenuifolius blue-violet 5-20cm 39 51 97
2379 **Eleutherococcus** senticosus white flr/dark purple-black frt to 2m 213
868 **Elmera** racemosa white/greenish-yellow 10-35cm 162
(Elymus > see Hystrix)
869 **Embothrium** coccineum deep red/yellow 4-15m 41
870 **Emilia** coccinea orange/red to 1m 159
871 **Enemion** (Isopyrum) biternatum (moist-packed) white 10-40cm 210
(Epilobium < some formerly Chamerion, Zauschneria)
872 **Epilobium** angustifolium white 50-150cm 94
873 canum ssp canum red-orange 30-60cm 125
874 canum ssp latifolium red-orange 10-50cm 125
875 **Epipactis** palustris purplish-brown/yellowish-white 25-60cm 162
876 **Epithelantha** micromeris pink-white flr/white-grey spines 1-5cm 24 95
877 **Eragrostis** spectabilis reddish-purple 30-70cm 6
878 **Eranthis** hyemalis yellow to 15cm 106 134
879 hyemalis 'Moonlight' pale yellow 5-15cm 2
880 hyemalis 'Schwefelglanz' pale sulphur yellow-apricot 5-15cm 60
881 pinnatifida (moist-packed) white petal/blue-purple anther 5-15cm 210
882 **Eremogone** (Arenaria) dianthoides (NCE153) 1
883 hookeri v hookeri white 1-15cm 128
884 pseudacantholimon white 15-30cm 114 153
(Eremostachys > see Phlomoideis)
885 **Eremurus** himalaicus white 75-100cm 162 157
886 hybrids yellow to 1m 91
887 luteus (ex Iran) 111
888 sp (ex Turkey) 105
889 stenophyllus yellow 30-150cm 101 162
890 **Erigeron** arenarioides blue 6-25cm 128
891 aurantiacus orange 5-35cm 15
892 aureus yellow 1-15cm 81 194 201
893 borealis purple 15-25cm 34
894 chrysopsidis yellow 3-15cm 150
895 compactus white 2-10cm 95
896 compactus white/pinkish 2-10cm 92 128
897 compositus hairy lvs 120
898 compositus mauve 5-15cm 103
899 compositus mix 5-15cm 120 162
900 compositus pale pink 5-15cm 174
901 compositus purple 30cm 51
902 compositus white 5-15cm 174 192
903 compositus (dwarf form) 162
904 compositus 'Mt. Adams Dwarf' white 2-5cm 128
905 compositus 'Red Desert' white 5-10cm 49
906 elegantulus violet-lavender 3-15cm 95
907 flettii white 5-15cm 192

Garden Collected

- 908 **Erigeron** gaudinii pale purple 5-25cm 100
909 glaucus pink-lavender 5-30cm 31
910 glaucus purple 5-30cm 81
911 glaucus 'Olga' lavender to 30cm 162
912 glaucus 'Sea Breeze' lavender pink 15-30cm 4
913 leiomerus lavender/violet 4-12cm 59
914 linearis yellow 5-15cm 201
915 nanus blue-purplish 2-10cm 162
916 nanus pink 2-10cm 193
917 ochroleucus white-pinkish/blue-lavender 8-18cm 128 201
918 peregrinus purplish-pink/white 5-55cm 162
919 pinnatisectus light blue-purplish 4-11cm 61 147 49
920 pumilus white-pink/bluish 5-30cm 128
921 sp grey lvs 162
922 sp pink 10cm 13
923 speciosus (ex Fremont Co, Colorado) 100
924 speciosus 'Pink Jewel' semi-double pink 45-60cm 4 212
925 subtrinervis purple 20cm 81
926 uniflorus white ages pale purple 5-15cm 49
927 ursinus pink-bluish purple 5-25cm 162
928 **Erinus** alpinus rose-pink 10-15cm 97 103
929 alpinus white 10-15cm 114 128
930 **Eriogonum** allenii yellow 30-50cm 162
931 compositum (compact form) pale-bright yellow 308cm 114
932 ovalifolium mix 2-30cm 162
933 ovalifolium white 2-30cm 153
934 pulchrum white-rose/greyish lvs 8-15cm 162
935 umbellatum 'Shasta Sulfur' lemon yellow to 30cm 162
936 umbellatum v aureum 'Kannah Creek' yellow turns orange/purple-red winter lvs 30-40cm 162
937 **Eriophyllum** lanatum yellow flr/woolly lvs 30-60cm 51 100
938 **Eritrichium** canum blue 15-40cm 4
939 **Erodium** daucoides pink flr/hairy lvs 4-13cm 121
940 manescavi magenta-purple 20-45cm 82 162
941 pelargoniflorum white/reddish-purple veins to 30cm 150
942 species mixed pink/white 8-20cm 150
943 **Eryngium** alpinum blue 30-70cm 162
944 giganteum bluish-silver to 120cm 162 212
945 paniculatum white to 240cm 215
946 planum 'Blaukappe' blue to 60cm 31
947 yuccifolium greenish-white to 1.5m 87
948 **Erysimum** arenicola x capitatum v purshii pink-pale yellow 25cm 114
949 caricum pale yellow 2-5cm 39
950 cheiri (x) yellow/red/orange 15-80cm 51
951 kotschyianum yellow 5-10cm 32 128
952 marshallii orange to 50cm 156
953 perofskianum orange-yellow 15-40cm 51
954 pusillum yellow flr/grey lvs 10-15cm 39
955 **Erythronium** californicum & revolutum mix 12
956 multiscapoideum white/yellow 8-23cm 89
957 oregonum cream/yellow 15-40cm 114
958 revolutum violet-pink 15-40cm >
959 revolutum 'Knights Hayes Pink' pink 25cm 166
960 rostratum yellow 3-10cm 17
961 'Ruapuna Dawn' pale pink 15-40cm 76
962 sibiricum ssp altaicum (ex Ruksans) white 16-20cm 83
963 **Eschscholzia** caespitosa yellow/orange base 5-30cm 40
(Escobaria < some formerly Coryphantha)
964 **Escobaria** missouriensis yellow-green/pinkish brown 8cm 120 218
965 sneedii ssp leei mix 3-27cm 120
966 vivipara pink-magenta 2-20cm 120
(Eucalyptus > see Corymbia)
967 **Eucomis** 'Tiny Piny' white/pink 18cm 136
2380 vandermerwei maroon flr/maroon blotch lvs 8-20cm 218
968 **Euonymus** americanus white flr/red-orange frt to 2m 180
969 cornutus reddish-purple flr/red frt 2-3m 180
970 **Euphorbia** rigida acid yellow flr/blue-grey lvs 30-60cm 188
971 **Exochorda** 'Snow Day Blizzard' white 90-120cm 14
972 **Fessia (Scilla)** greilhuberi blue-lilac to 25cm 199
973 **Festuca** brachyphylla 8-35cm 85
974 **Fibigia** clypeata yellow 15-75cm >
975 **Foeniculum** vulgare 'Purpureum' yellow flr/bronze lvs 90-180cm 14
976 **Francoa** ramosa white/pink 60-90cm 101 211
2381 **Franklinia** alatamaha creamy white 5-7m 217
977 **Frasera** caroliniensis greenish yellow/brown 1-2.5m 175
(Freesia < some formerly Anomatheca)
978 **Freesia** grandiflora red to 60cm 53
979 laxa red 20-35cm 46
980 laxa red/white 20-35cm 43
981 laxa white 20-35cm 55 199
982 laxa 'Joan Evans' white/red eye to 30cm 156
983 laxa ssp azurea white-pale blue/violet-blue markings 15-30cm 3
- 984 **Freesia** leichtlinii cream 8-20cm 53
985 verrucosa pink 8-20cm 110
986 viridis green-dull purplish 10-35cm 158
987 **Fritillaria** acmopetala yellowish green-purplish brown 30-45cm >
988 alburyana (ex Turkey) 105
989 armena (LST248) 1
990 aurea (JN10-25) 1
991 bithynica greenish-yellow 7-20cm 78
992 camschatcensis greenish-brown/brownish-purple 20-60cm 49
993 caucasica (LST272) 1
994 crassifolia ssp poluninii whitish-grey/veined 4-8cm 1
995 elwesii dark purple/green striped 15-30cm 25
996 involucrata green/purple 15-25cm 105
997 kurdica brown-blackish/yellow-green 3-10cm 185
998 liliacea white 10-35cm 5
999 meleagris purple 15-40cm >
1000 michailovskyi brownish-purple/yellow 6-25cm 142 143 162
1001 montana green/blackish purple 16-40cm 106
1002 orientalis purple-brown checkered 15-50cm 13 180
1003 pallidiflora pale yellow 15-45cm 13 83 106
1004 persica plum purple-grey green 30-90cm 32
1005 pontica pale green/maroon tinged 15-45cm 10 143
1006 purdyi white/purple 10-40cm 5
1007 pyrenaica blackish-purple 15-40cm 105
1008 raddeana pale yellow 50-80cm 54
1009 sewerzowii green 40cm 44
1010 sp green-red 40cm 13
1011 straussii (OS936) 1
1012 verticillata white/pale yellow 15-50cm 1
1013 **Fumana** procumbens yellow 10-30cm 128
1014 sp 162
1015 thymifolia yellow 20-30cm 128
1016 **Gaillardia** grandiflora (x) yellow-orange-red 60-90cm 103
1017 grandiflora (x) 'Kobold' red/yellow 20-30cm 4
1018 **Galanthus** plicatus ssp plicatus (ex Turkey: Mudurnu) white 15cm 206
1019 **Galax** urceolata white 20-40cm 7
(Galtonia > see Ornithogalum)
1020 **Galvezia** juncea bright red-scarlet to 90cm 56
1021 **Gaultheria** procumbens white flr/red frt 5-20cm 2
1022 pyroloides cream-light pink flr/white frt 10-30cm 144
1023 **Gaura** lindheimeri white-pink 50-150cm 33
1024 **Gazania** rigens 'Frosty Kiss White Flame' white-burgundy stripe flr/silver-green lvs 10-25cm 178
1025 **Geissorhiza** monanthos dark blue 6-20cm 110
1026 radians deep blue-violet/red center 8-16cm 110
1027 **Gentiana** acaulis blue 2-8cm 13 21 153
1028 acaulis bluish white 162
1029 acaulis mixed 2-8cm 162
1030 acaulis (ex Montenegro) 162
2382 acaulis (from about 30 garden forms) mix 218
2383 acaulis (new cultivars ex Heinz Hetych) 218
1031 acaulis 'Arctic Fanfare' ice blue 10cm 158
1032 acaulis 'Undulatifolia' blue flr/wavy-edged lvs 2-8cm 162
1033 'Alex Duguid' pale sky blue/white throat to 7.5cm 120
1034 andrewsii dark blue 30-60cm >
1035 angustifolia deep blue to 10cm 153
1036 asclepiadea blue-purple 60-90cm >
1037 asclepiadea light blue 60-90cm 121
1038 asclepiadea white 60-90cm 47
1039 asclepiadea 'Knights Hayes' deep blue 30-60cm 47
1040 asclepiadea 'Rosea' pink-rose 30-60cm >
1041 autumnalis deep blue 30-60cm 140
1042 cachemirica blue 10-15cm 188
1043 clausa blue-purple 30-60cm 154 185 7
1044 clausa white 30-60cm 185
1045 clusii blue 5-10cm 143 153
1046 cruciata violet-blue 20-40cm >
1047 dahurica dark blue-purple 10-25cm 39 61 136
1048 depressa pale purple-blue 3-6cm 45 4
2384 'Diana' white 20-35cm 4
1049 gelida pale yellow-cream to 40cm 201
1050 lutea yellow 1-2m 47 78 200
1051 macrophylla blue-purple 30-60cm 153
2385 makinoi white 30-45cm 4
1052 paradoxa blue 20-25cm >
1053 parryi blue 8-42cm 153
1054 scabra blue-purple to 30cm 4
1055 scabra (dwarf form) blue 10-15cm 38
1056 scabra v buergeri blue-purple 30-60cm 99
1057 septemfida blue 15-30cm >
1058 septemfida white 15-30cm 162
1059 sikokiana blue/green spotted 7-20cm 99

- 1060 **Gentiana** siphonantha dark blue-purple 10-25cm 201
1061 sp (ex Kazakhstan) 162
1062 triflora blue/white mix 35-80cm 55
1063 triflora ssp japonica dark blue 30-80cm 108
1064 triflora ssp japonica white 30-80cm 108
1065 **Gentianella** moorcroftiana blue 5-20cm 101
1066 **Geranium** argenteum pale pink flr/silvery lvs 5-20cm 13
1067 brevicaule white flr/green-dark brown lvs 2.5-15cm 51 198
1068 cinereum pink-white flr/grey-green lvs to 15cm 150
1069 pratense blue flr/variegated new lvs 40cm 199
1070 pratense mix 30-40cm 31
1071 pratense white 30-70cm 90
1072 pratense Midnight Reiter strain blue flr/dark purple black lvs 25cm 162
1073 pyrenaicum purple-violet/white 20-60cm 179
1074 regelii pale blue-violet 15-55cm 162
1075 sanguineum 'Shepherd's Warning' rose-pink to 15cm 27 74
1076 sanguineum v striatum pale pink/dark pink veins 10-20cm 74
1077 subacutum white/pale pink 20cm 150
1078 thunbergii deep pink 15-20cm 77
1079 **Gerbera** jamesonii (true species) red 20-70cm 186
1080 **Geum** 'Beech House Apricot' yellow flushed apricot to 25cm 201
1081 'Borisii' orange-red 20-30cm 31
1082 coccineum red-orange to 45cm 4
1083 'Lady Stratheden' semi-double yellow to 60cm 4
1084 triflorum cream/pink-purple 10-45cm 183
1085 **Gilia** capitata bluish violet/white 10-50cm 55
1086 **Gillenia** stipulata white 40-100cm 2
1087 trifoliata white/pale rose 40-100cm 10 127 183
1088 **Gladiolus** 'Atom' red/white edge 30-90cm 162
1089 atroviolaceus black-purple 35-70cm 76
1090 carneus white/pink 25-60cm 3
1091 communis reddish purple 50-100cm 144
1092 cunonius red 20-70cm 205
1093 dubius (x) pink-light purple 30-60cm 131
1094 flanaganii bright red/paler red to 30cm 46 114 144
1095 imbricatus red-violet purple 40-60cm 121
1096 kotschyanus deep violet-purple/lilac 35-65cm 164
1097 oppositiflorus ssp salmonaeus salmon-pink to 150cm 215
1098 priorii red 30-40cm 56
1099 tristis white/cream-yellow 50-90cm 158
1100 **Glandularia** (Verbena) aristigera violet/purple 10-60cm 4
1101 **Glandulicactus** uncinatus ssp wrightii SB338 24
1102 **Glaucidium** palmatum (many stems w/2 flrs rather than 1) 126
1103 palmatum pink-pale purple 45-60cm >
1104 palmatum white 45-60cm 76 113 172
1105 **Glaucium** corniculatum red-yellow orange 30-40cm 192
1106 flavum mix to 80m 41
1107 flavum yellow to 80cm 27 80 82
1108 **Globularia** bisnagarica blue 5-30cm 143
1109 cordifolia pale lilac 5-10cm 198
1110 incanescens pale blue 5-10cm 39
1111 nudicaulis blue 20-30cm 137
1112 punctata blue 10-30cm 4
1113 spinosa blue 10-20cm 41 131 162
1114 stygia blue 5-10cm 162
1115 trichosantha light blue 5-15cm 4 210
1116 valentina violet-blue 7-30cm 162 203
1117 **Gomphocarpus** physocarpus (Pl-tropical areas) white flr/ lime-green seed pod 120-180cm 214
1118 **Goniolimon** speciosum purple 10-50cm 201
1119 **Gymnocalycium** bruchii pale pink-white 6cm 162
1120 capillense dusty pink 2.5-5cm 56
1121 gibbosum white/pinkish 10-25cm 95
1122 **Gymnocladus** dioica 18-21m 214
1123 **Gypsophila** elegans white/pink 4-60cm 4
1124 imbricata white 2-5cm 114
1125 repens 'Rosea' pink to 15cm 97
1126 **Haberlea** rhodopensis lilac-violet 8-15cm 162
1127 **Habranthus** 'Cherry Pink' rose-pink robust 45cm 53
1128 tubispathus yellow-copper 10-20cm >
(Haplopappus > see Stenotus)
1129 **Hebenstretia** fruticosa white to 60cm 41
1130 **Hedysarum** caucasicum pink-purple 30-45cm 11
1131 **Helianthemum** alypoides yellow 30-90cm 131
1132 nummularium mix 20-30cm 51 162
1133 nummularium white/apricot mix 20-30cm 35
1134 nummularium ssp pyrenaicum pink 20-30cm 114
1135 **Helianthus** atrorubens yellow/dark red center 50-200cm 26
1136 giganteus yellow 1-4m 182
1137 maximiliani yellow 50-300cm 133
1138 microcephalus yellow 20-200cm 133
1139 **Helichrysum** basalticum yellow flr/white felted lvs 5-10cm 99
1140 **Helichrysum** milfordiae white/crimson reverse flr/woolly lvs 5-12cm 28 143
1141 plicatum dark yellow flr/white woolly lvs 20-30cm 143 162
1142 selago (x) cream-white flr/felted lvs to 30cm 12
1143 **Heliophila** coronopifolia blue 35-60cm 45
1144 **Heliopsis** helianthoides yellow 80-150cm 64
1145 **Helleborus** foetidus yellow-green 30-80cm 200
1146 foetidus 'Sienna' (moist packed) greenish white 30-60cm 210
1147 hybridus (x) deep claret red to 45cm 168
1148 hybridus (x) mixed to 45cm 134
1149 hybridus (x) (moist packed) mixed to 45cm 210
1150 hybridus (x) (moist packed) pink w/spots to 45cm 210
1151 hybridus (x) (moist packed) pure white to 45cm 210
1152 hybridus (x) (variegated form) mauve to 45cm 168
1153 hybridus (x) 'Birkin's Double Pink' (moist packed) double pink to 45cm 210
1154 hybridus (x) 'Eco Dragon's Blood' (moist packed) pink/green w/dark spots to 45cm 210
1155 lividus ssp corsicus pale green flr/dark green lvs to 1m 65
1156 multifidus ssp istriacus (J&JA 561 701) 1
1157 niger white 15-30cm 162 168
1158 thibetanus white-pale pink 20-45cm 1
1159 **Heloniopsis** orientalis v breviscapa purplish-pink/white 10-20cm 1
1160 umbellata white tinged pink 4-20cm 144
1161 **Hemerocallis** citrina v vespertina yellow to 180cm 119
(Hemizonia > see Deinandra)
1162 **Hepatica** nobilis pink picotee 10-15cm 114
2386 nobilis (cross) semi-double lilac x dark blue 218
1163 nobilis v acuta mix to 20cm 8
1164 nobilis v obtusa pink 5-20cm 149
1165 nobilis v obtusa (moist packed) blue-purple flr/mottled lvs 5-20cm 210
1166 **Heptacodium** miconioides white to 7m 182
1167 **Herbertia** lahue bluish purple-violet 8-15cm 110
1168 pulchella blue/violet 15-20cm 27
1169 **Hesperantha** bachmanii white 15-30cm 110
1170 baurii bright pink to 20cm 144
1171 cucullata white/red reverse 30cm 110
1172 humilis deep pink-reddish 3-8cm 205
1173 huttonii pink 20-45cm 144
1174 pauciflora pink-purple to 15cm 110
1175 vaginata 'Stanfordiae' clear yellow 12-30cm 205
1176 **Heterotheca** jonesii yellow 2-6cm 153 2
1177 **Heuchera** americana 'Dale's Strain' white flr/silver-bronze lvs 30-60cm 182
1178 bracteata greenish yellow 6-28cm 162
1179 chlorantha green 40-110m 81
1180 cylindrica cream white-green 9-55cm 39 81
1181 cylindrica v alpina cream-white 15cm 111
1182 glabra white 15-60cm 19
1183 micrantha white/pale pink 6-57cm 81
1184 pulchella pink 7-15cm >
1185 sanguinea dark pink/red 20-40cm 162
(Hibiscus > see also Malvaviscus)
1186 **Hibiscus** palustris pink 90-180cm 215
1187 **Hieracium** sp clear yellow flr/silver lvs 20cm 7
1188 tomentosum yellow flr/white woolly lvs 10-40cm 148 161 173
1189 villosum yellow flr/woolly lvs 15-40cm >
1190 **Holodiscus** discolor white/pink tinged 0.5-5m 162
1191 **Horminum** pyrenaicum violet-blue/dark purple to 30cm 51
1192 **Hosta** capitata pale purple-violet 25-70cm 180
1193 minor pale purple-violet 12-45cm 4
1194 rupifraga lavender 25-30cm 189
1195 venusta purple violet 8-24cm 125 175
1196 **Houstonia** caerulea pale blue-white 5-20cm 153
1197 **Hyacinthoides** hispanica pink 20-40cm 210
1198 **Hydrangea** macrophylla ssp serrata 'Wilson 7820' light lavender to 90cm 14
1199 petiolaris white 9-15m 182 210
1200 quercifolia white to 8m 94
1201 quercifolia 'Ruby Slipper' ruby red 90-120cm 182
1202 **Hydrastis** canadensis (moist packed) white flr/red frt 15-50cm 210
1203 **Hylotelephium** 'Cherry Tart' rosy-pink flr/cherry red lvs 15cm 162
1204 **Hypericum** cerastioides yellow 6-25cm 203
1205 coris yellow to 38cm 2
1206 empetrifolium yellow 10-60cm 144
1207 heterophyllum yellow 10-20cm 39
1208 olympicum yellow flr/grey-green lvs 25-50cm 31 114 162
1209 olympicum (dwarf form) 162
1210 uniflorum yellow 3-10cm 201
1211 **Hyssopus** officinalis ssp aristatus grey lvs 181
1212 seravschanicus blue-violet 40-50cm 162

Garden Collected

- 1213 **Hystrix** (*Elymus*) *patula* 50-140cm 49
1214 **Iberis** *sempervirens* white 15-30cm 85
1215 *simplex* white flr/violet bud 5-10cm 162
1216 **Idesia** *polycarpa* yellowish green flr/orange to dark purple red frt 8-21m 214
1217 **Ikonnikovia** *kaufmanniana* purple 14-35cm 162
1218 **Ilex** *verticillata* 'Winter Red' bright red frt 1.8-2.4m 182
1219 **Impatiens** *balsamina* (Pl) pink/purple/white 60-100cm 162
1220 *bicolor* pink/yellow 26-75cm 186
1221 *namchabarwensis* bright blue-deep purple 40-60cm 154
1222 **Incarvillea** *delavayi* rose-purple/pink 30-45cm 55
1223 *delavayi* 'Snowtop' white 30-45cm 1
1224 *himalayensis* 'Frank Ludlow' crimson pink to 10cm 89
1225 *zhongdianensis* deep pink-magenta 20-50cm 149
1226 **Indigofera** *amblyantha* pink 80-200cm 87 189
1227 *kirilowii* pink 30-100cm 189
1228 *pseudotinctoria* pink-pale purple 60-120cm 210
1229 **Inula** *ensifolia* yellow 25-40cm 31
1230 *helenium* yellow 50-150cm 187 212
1231 *rhizocephala* yellow 5-10cm 201
1232 **Ionactis** (**Aster**) *linariifolia* violet blue 10-50cm 2
1233 **Ipomoea** *purpurea* 'Grandpa Otts' (Pl) deep purple/red throat 3m 158
1234 **Ipomopsis** *aggregata* scarlet/red-orange 30-150cm 129
1235 *longiflora* white/light lavender-blue 20-45cm 95
1236 *rubra* scarlet-orange 60-180cm 109 152
(Iris < some formerly Belamcanda)
1237 **Iris** *albomarginata* blue to 30cm 143
1238 *chrysographes* very dark violet 25-70cm 144 191 134
1239 *chrysographes* (aff) white 134
1240 *clarkei* blue-violet 30-60cm 203
1241 *cristata* white 4-8cm 7
1242 *decora* violet/pale blue 10-35cm 76
1243 *domestica* orange/yellow mix 60-100cm 94
1244 *domestica* orange-reddish w/dark spots 60-100cm 162
1245 *domestica* red 30cm 156
1246 *douglasiana* white 15-70cm 5
1247 *douglasiana* (very dwarf form) purple 10cm 61
1248 *ensata* purple 25-100cm 195
1249 *ensata* 'Good Omen' red-purple/yellow signal to 90cm 168
1250 *farreri* violet-purple 10-40cm 32
1251 *foetidissima* dull lilac-yellow brown flr/scarlet frt 30-60cm 134 209
1252 *forrestii* yellow 11-50cm 203
1253 *graminea* purple/violet-blue 20-50cm 41 202
1254 *hookeri* blue 5-60cm 136 152
1255 *lactea* pale violet 14-70cm 107
1256 *lactea* 'Redundant' (repeat bloomer) light blue-violet 30-45cm 151
1257 *latifolia* deep blue to 50cm 144
1258 *lutescens* yellow-cream/violet-purple to 30cm 191
1259 *magnifica* pale lilac/white 30-60cm 76 143
1260 *milesii* pale reddish purple 60-90cm 12
1261 *odaesanensis* 'Chuwangsan' white 25cm 168
1262 *orientalis* hybrid white/yellow falls 1.5m 211
1263 *Pacific Coast* hybrid white 149
1264 *Pacific Coast* hybrid ('Susie Knapp' x OP) x self lilac/bluish grey 38cm 157
1265 *prismatica* pale violet/blue 30-80cm 162
1266 *prismatica* 'Exeter' blue-violet 30cm 151
1267 *reichenbachii* purple-violet 4-30cm 203
1268 *reticulata* 'Kopetdaghensis' very dark violet-purple to 15cm 122
1269 *rosenbachiana* 'Harangon' white 30cm 122
1270 *sanguinea* 'Nana Alba' white 10-20cm 211
1271 *setosa* deep violet-blue 15-90cm >
1272 *setosa* pink 15-90cm 84
1273 *setosa* (dwarf arctica form) blue-purple 15-30cm 12 142
1274 *sikkimensis* purple-lilac 10--15cm 203
1275 *sintenisii* blue-violet/white 20-35cm 98 121
1276 *sintenisii* red-violet 25cm 151
1277 *sintenisii* ssp *sintenisii* blue-violet 20-35cm 61
1278 *sp* white 107cm 131
1279 *sp* (ex Chen Yi) violet 45cm 129
1280 *sp* dwarf siberian form blue-violet 60cm 61
1281 *spuria* ssp *carthalinae* sky blue/dark veins 90-100cm 144
1282 *subbiflora* purple/violet 15-30cm 18
1283 *tectorum* bluish-violet 20-40cm 12 14
1284 *tectorum* mix purple/white 20-40cm 127 138
1285 *tectorum* white 20-40cm 22 84 94
1286 *tenax* violet 15-30cm 45
1287 *unguicularis* white to 30cm 17
1288 *unguicularis* 'Mary Barnard' rich violet to 30cm 190
1289 *versicolor* violet-blue 20-60cm 101 203
1290 **Iris** *versicolor* 'Epic Poem' blue-violet 75cm 151
1291 *versicolor* 'Light Verse' white/blue-violet veins 50cm 151
1292 *versicolor* 'Whodunit' white/purple veins 60cm 151
1293 *zenaidae* deep violet-blue 15-40cm 13 111
1294 **Isodon** (*Rabdosia*) *japonicus* rose 50cm 166
(Isopyrum > see Enemion)
1295 **Ixia** *sp* pink 40cm 45
1296 **Ixiolirion** *tataricum* light blue-dark violet 10-40cm 76
1297 **Jasione** *laevis* blue 20-30cm 4 51
1298 *montana* blue 15-45cm 1 101
1299 **Jasminum** *fruticans* yellow 1-2m 180
1300 **Jeffersonia** *diphylla* white 40cm 8 168
1301 *diphylla* (moist packed) white 40cm 49 210
1302 *dubia* white 10-30cm 46
1303 *dubia* (moist packed) pale lilac-blue 10-30cm 137 210
(Jovibarba > see Sempervivum)
1304 **Kalimeris** *incisa* light blue 30-45cm 33 7
1305 **Keckiella** *ternata* orange 120cm 145
1306 **Kirengeshoma** *palmata* yellow 80-120cm 7
1307 **Kitaibelia** *vitifolia* white-light pink 120-150cm >
1308 **Kniphofia** *caulescens* red-yellow 60-90cm 156
1309 *ensifolia* red buds/cream flr to 1.8m 156
1310 *northiae* red-orange-yellow to 1.8m 10
1311 **Koeleria** *macrantha* 20-85cm 6
1312 **Kosteletzkya** *virginica* pale-deep pink to 1.2m 214
1313 **Krascheninnikovia** *ceratoides* ssp *lanata* densely hair/woolly stems/lvs 50-100cm 95
1314 **Krigia** *virginica* yellow 4-30cm 32
1315 **Lachenalia** *paucifolia* pale-deep lilac to 7cm 205
1316 *pusilla* white 1-4cm 56 119
1317 **Lallemantia** *canescens* dark violet blue-lavender 20-50cm 97 162
1318 **Lamium** *moschatum* white 20-40cm 197
1319 **Lamprocapnos** (*Dicentra*) *spectabilis* 'Valentine' red/white flr/dark lvs 30-60cm 121
1320 **Lapeirousia** *divaricata* white-pale pink 7-25cm 110
1321 *jacquinii* dark purple 20-30cm 76
1322 *oreogena* violet 5-10cm 88
1323 *silenooides* bright pink-magenta to 15cm 53 110
1324 **Laserpitium** *siculum* white 20-50cm 131
1325 **Lathyrus** *japonicus* purple 15-50cm 94
1326 *vernus* reddish-purple 20-40cm 210
1327 *vernus* white 20-40cm 203
1328 *vernus* 'Albroseus' pink/white 20-40cm 137 142
1329 *vernus* ssp *flaccidus* violet-blue to 30cm 142
1330 **Laurentia** *sp* pink/blue 15-20cm 112
1331 **Laurus** *nobilis* yellow-green flr/purple-black frt 3-9m 29
1332 **Lavatera** *thuringiaca* (PKMB329 ex Kazakhstan) pink to 150cm 173
1333 **Leibnitzia** *anandria* white/pink 5-20cm 49 201
1334 **Leontopodium** *kurilense* white flr/woolly lvs 10-20cm 100
1335 *nivale* ssp *alpinum* white 5cm 4
1336 *wilsonii* greyish white 12-42cm 100
1337 **Leopoldia** (*Muscari*) *comosa* (ex Corbieres, France) tan/purple 30-40cm 144
1338 *weissii* blue-purple/yellow 20cm 41 144
1339 **Lepechinia** *hastata* magenta-purple flr/felted lvs 60-120cm 211
(Lesquerella > see Physaria)
(Leucojum > see Acis)
1340 **Leucophyta** *brownii* yellow flr/silver lvs 30-90cm 204
(Leuzea > see Rhaponticum)
1341 **Lewisia** *brachycalyx* white/pinkish 3-8cm 114
1342 *cantelovii* white-pale pink 10-50cm 114
1343 *columbiana* white/pink-magenta 10-30cm 61
1344 *cotyledon* mix 10-30cm 12 128
1345 *cotyledon* peachy pink 10-30cm 7
1346 *cotyledon* pink/peach/orange/yellow mix 10-30cm 61
1347 *cotyledon* (garden hybrid mix) pink/salmon/orange to 15cm 123
1348 'Little Plum' deep pink/salmon tinge 10-15cm 211
1349 *longipetala* white-pale pink 3-6cm 114
1350 *nevadensis* white 5-12cm 130
1351 *pygmaea* bright pink 3-9cm 61
1352 *pygmaea* mix 3-9cm 21 114
1353 *pygmaea* pink 3-9cm 2 153
1354 *pygmaea* white 3-9cm 2
1355 *rediviva* pink-white 1-3cm 112 132
1356 *rediviva* rose-pink 1-3cm 114 120 130
1357 *tweedyi* pink 10-20cm 132
1358 *tweedyi* red/pink 10-20cm 114
1359 **Liatris** *ligulistylis* purple 20-100cm 87 214
1360 *pilosa* pinkish purple 40-120cm 195
1361 *pyncnostachya* deep rose purple 60-120cm 7
1362 *scariosa* v *novae-angliae* reddish-purple 30-100cm 215
1363 *spicata* pink-purple 40-110cm 85 182

- 1364 **Liatris** spicata white 40-110cm 4
1365 **Ligularia** macrophylla yellow 35-110cm 201
1366 sibirica yellow 20-200cm 100
1367 **Lilium** 'Black Beauty' deep crimson/white edge/green center to 2m 187
1368 callosum v flaviflorum yellow 50-90cm 12
1369 canadense melon to 1.5m 137
1370 canadense red to 1.8m 202
1371 canadense red-orange to 1.8m 93
1372 canadense yellow-orange/red to 1.8m 93 136
1373 canadense 'Apple Red' orange/dark red to 1.8m 113
1374 columbianum orange 90cm 81
1375 concolor deep red 30-80cm 137
1376 davidii orange/dark purple spots 50-100cm 109
1377 formosanum v formosanum white/tinged purple-red 20- 55cm 41
1378 grayi orange-red to 1.3m 140
1379 lankongense pink w/red spots 40-150cm 12
1380 mackliniae 'Naga Pink' dark pink 89
1381 martagon dusky pink 60cm 151
1382 martagon mix 1-2m 211
1383 martagon pink 1-2m 92
1384 martagon pink-purple/spotted 1-2m >
1385 martagon red 1-2m 196
1386 martagon red-purple 1-2m 132
1387 martagon white 1-2m >
1388 martagon 'Painted Ladies' mix 60cm 83
1389 michiganense yellow-orange to 1.9m 109
1390 pardalinum ssp shastense orange-red to 2m 41 61
1391 pyrenaicum yellow/orange/red to 130cm 72 132
1392 regale white/purple reverse 50-150cm >
1393 superbum yellow-red orange/maroon spots to 2.8m 127 163
1394 **Limnanthes** douglasii white/yellow center 3-35cm 56
1395 **Limonium** bellidifolium pale violet 10-20cm 4
1396 gougetianum pale violet 10-20cm 4
1397 **Linanthus** (Leptosiphon) ciliatus pink 2-30cm 58
1398 **Linaria** aeruginea orange 30cm 212
1399 alpina blue-purple/orange 5-20cm 181
1400 hybrids (dwarf species) mix 10cm 55 211
1401 **Linum** arboreum yellow 30-50cm 32
1402 dolomiticum yellow 10-15cm 12
1403 flavum 'Compactum' yellow 15cm 201
1404 perenne pale blue 40-60cm 12 107 162
1405 stelleroides blue/bluish purple/pink 20-90cm 50
1406 usitatissimum pale blue to 120cm 6
1407 **Lithospermum** officinale yellow-cream/greenish-white 20-100cm 166
1408 ruderale pale yellow 20-50cm 201
1409 **Lobelia** 'Bruce Wakefield' yellow/orange 1.5m 211
1410 cardinalis red 60-120cm >
1411 cardinalis (multiflora form) pink 186
1412 cardinalis 'New Moon Maroon' red flr/maroon lvs 60-120cm 154
1413 sessilifolia blue-purple/violet 20-170cm 87
1414 siphilitica blue 60-90cm 4 119 211
1415 siphilitica blue/white mix 60-90cm 169
1416 siphilitica 'Mistassinica' blue 10-15cm 186
1417 speciosa (x) 'Fan Blue' blue-violet 60cm 4
1418 **Lomatium** grayi yellow 15-50cm 114
1419 **Lunaria** annua purple 60-90cm 182
1420 annua white 60-90cm 94
1421 annua 'Alba Variegata' white flr/variegated lvs 1m 154
2387 annua 'Kermesina' deep purple flr/cream-edged lvs 218
1422 **Lupinus** argenteus blue/violet/white 10-150cm 153
1423 perennis blue-purple/pink to 60cm 146
1424 villosus pink flr/hairy lvs 60-90cm 190
1425 **Luzula** nivea white 30-60cm 2
(Lychnis > see also Silene)
1426 **Lychnis** arkwrightii (x) 'Orange Zwerg' orange-red flr/bronze lvs 30-45cm 23
1427 'Molten Lava' scarlet 30cm 61
1428 yunnanensis (of hort.) white 20-45cm 198
1429 **Lycoris** chinensis yellow to 60cm 165
1430 **Lysimachia** ephemerum white to 1m 133
1431 **Magnolia** sieboldii white 5-10m 191
1432 **Maianthemum** (Smilacina) racemosum white flr/red frt 75-125cm 2 210
1433 **Maihuenia** poeppigii yellow 10cm 164
1434 **Malus** floribunda pale pink-white flr/yellow frt 4-7m 214
1435 moschata white to 1m 155 209
1436 **Malvaviscus** (Hibiscus) arboreus white to 1m 214
1437 **Manfreda** virginica yellow-green to 180cm 9 215
1438 **Marrubium** cylleneum 'Velvetissimum' purple flr/velvety grey lvs 35cm 39
1439 **Marrubium** rotundifolium white flr/felted lvs 30-40cm 91
1440 **Marshallia** grandiflora pink-white 20-90cm 118 119
1441 **Massonia** echinata cream white 5cm 56
1442 jasminiflora white to 5cm 56
1443 pustulata cream-pink to 5cm 56
1444 **Matthiola** montana lavender-pink 10-17cm 39 162
1445 trojana pale pink-brown 10-15cm 39
1446 **Meconopsis** baileyi blue to 1m >
1447 baileyi (ex Harlow Carr) 114
1448 betonicifolia blue 30-90cm 70 71 106
1449 cambrica yellow 40-60cm 135
1450 cambrica 'Frances Perry' scarlet/red 40-60cm 93
1451 Fertile Blue Group blue 60-120cm 55
1452 grandis blue/purple/lilac-purple 40-120cm 70
1453 horridula pale-deep blue to 30cm 106
1454 'Lingholm' (Fertile Blue Group) blue 1-1.2m 211
1455 napaulensis (of hort) mix to 2m 78
1456 zhongdianensis blue 50-70cm 73
1457 **Melanoselinum** decipiens white-purplish to 2m 40
1458 **Melanthium** (Veratrum) virginicum white-greenish yellow 60-200cm 113
1459 **Melica** ciliata 50-100cm 162
1460 nutans 20-60cm 9
(Merendera > see Colchicum)
1461 **Mertensia** simplicissima blue flr-pink buds/blue-green lvs 15cm 92
1462 **Michauxia** campanuloides white 100-150cm 181
2388 campanuloides (ex Ala Dag, Turkey) 218
1463 **Micranthes** (Saxifraga) pensylvanica white-cream/purple 25-125cm 6
1464 **Mikania** scandens (PI) pinkish-purplish/white 6-10m 177
1465 **Milium** effusum 'Aureum' yellow-green lvs 30-60cm 162
1466 **Mimulus** cardinalis orange-red 25-80cm 125
1467 **Minuartia** bulgarica white 5-10cm 39
1468 **Mirabilis** longiflora white 50-150cm 6
1469 **Moltkia** petraea deep violet-blue 20-40cm 162
1470 **Monarda** bradburiana pinkish-white w/purple spots 30-60cm 6
1471 'Marshall's Delight' bright pink to 100cm 4
1472 **Monardella** odoratissima pink-purple/white 10-50cm 81
1473 odoratissima ssp glauca purple/red-purple 10-30cm 39
1474 odoratissima ssp odoratissima pink-purple/white 10-50cm 39
1475 **Montiopsis** (Calandrinia) umbellata magenta 10-15cm 12
1476 **Moraea** alticola pale yellow to 90cm 144
1477 bellendenii yellow 50-100cm 16
1478 ciliata white to 20cm 16
1479 huttonii yellow to 1m 158
1480 lewisiae yellow 20-90cm 63
1481 longifolia pale yellow 60-150cm 144
1482 polyanthos blue 15-60cm 16
1483 polystachya light blue 50-80cm 205
1484 polystachya lilac/mauve 50-80cm 110
1485 tripetala blue 20-45cm 63
1486 vegeta dull yellow-brown 15-30cm 3
1487 vegeta tan 15-30cm 16
1488 vespertina white 45-60cm 16
1489 **Morina** longifolia white turns pink-deep red to 90cm 31
1490 **Mosla** japonica pink-purplish 10-40cm 37
1491 **Muhlenbergia** torreyi 7-20cm 95
(Muscari > see also Leopoldia, Pseudomuscari)
1492 **Muscari** latifolium deep purple/pale blue 15-40cm 27
1493 neglectum dark blue 5-20cm 162
1494 sp nova 'White-Rose Beauty' (ex Ruksans) pink/white 10-12cm 210
1495 **Myosotidium** hortensium blue 30-60cm 12
1496 **Myosotis** alpestris blue 5-20cm 51
1497 **Narcissus** asturiensis yellow 7-12cm 114
1498 bulbocodium v pallidus pale yellow to 20cm 2
1499 cyclamineus yellow 15-20cm 12 114
1500 obesus yellow 10-30cm 88
1501 perez-chiscanoi yellow 89
1502 romieuxii yellow 9-16cm 111
1503 rupicola yellow to 23cm >
1504 **Nassella** tenuissima (PI) 30-90cm 33
1505 **Nepeta** racemosa violet/lilac-blue to 30cm 51 162
1506 subsessilis violet-blue 45-60cm 211
1507 teydea violet-purple flr/woolly grey lvs 50-90cm 18
1508 **Nicotiana** alata white 90-150cm 162 207
1509 alata yellowish-green 90-150cm 162
1510 langsdorfii lime green to 1.5m 45
1511 sp (ex Brazil) white 90cm 181
1512 suaveolens white-pale purple tube to 1.5m 211
1513 sylvestris white-cream 1-1.5m 158
1514 **Nigella** damascena blue 20-50cm 94

Garden Collected

- 1515 **Nomocharis** farreri pink/white w/dark red spots 25-75cm 12
1516 **Nothochelone** nemorosa pink-purple 30-80cm 81
1517 **Nothofagus** gunnii to 2m 204
1518 **Notholirion** campanulatum red/pink/red-purple 60-100cm 75
1519 **Nothoscordum** ostenii yellow 10cm 205
1520 **Notocactus** sp yellow 15-20cm 80
1521 **Oenothera** acaulis 'Aurea' yellow 5-10cm 144
1522 kunthiana bright pink 15-20cm 61
1523 longituba yellow 40-65cm 144
1524 macrocarpa (aff) (biennial) yellow 40cm 9
1525 rosea pink/rose-purple 10-50cm 133
1526 sp orange 15cm 158
1527 stricta yellow fade to reddish orange 25-100cm 212
1528 **Omphalodes** cappadocica 'Starry Eyes' blue center/white edge 15-20cm 8
1529 **Onosma** albo-roseum white age pink-dark blue flr/hairy lvs to 20cm 39
1530 nana white/pale yellow age to blue/pink 10-20cm 143
1531 sericea creamy yellow flr/silvery hairy lvs to 30cm 131 162
1532 taurica (aff) pale yellow flr/grey hairy lvs to 40cm 210
1533 **Ophiopogon** planiscapus 'Nigrescens' lavender-white/purple-black lvs 15-30cm 182
1534 **Opuntia** macrorhiza yellow/red base 7.5-16cm 130
1535 **Origanum** dictamnus pale pink-purple flr/woolly lvs 20-30cm 74
1536 'Kent Beauty' pink to 25cm 162
1537 suendermannii (x) (nv) lavender-rose 162
1538 **Orlaya** grandiflora white 45-60cm 180
1539 **Ornithogalum** (Galtonia) candicans white to 120cm 66 99
1540 princeps pale green-cream 60-90cm 204
1541 viridiflorum pale green-white to 1m 75 144 184
1542 **Orostachys** iwarengae pink-white flr/blue-grey lvs w/reddish edge to 15cm 7
1543 spinosa yellowish green 10-30cm 162
1544 **Orthrosanthus** chimboracensis lavender-blue to 45cm 149
1545 multiflorus blue 30-60cm 27
1546 **Oxypetalum** (Tweedia) coeruleum sky blue to 1m 146 189
1547 solanoides pink 30-50cm 186
1548 **Oxytropis** campanulata magenta-purple 18cm 201
1549 splendens reddish-purple flr/silver woolly lvs 10-36cm 201
1550 viscida reddish-purple 10-25cm 153
2389 **Pachyphragma** macrophyllum white 30-45cm 218
1551 **Pachystegia** insignis white flr/white felting under lvs & stems to 90cm 12
1552 **Packera** (Senecio) aurea yellow 30-60cm 182
1553 **Paeonia** anomala ssp veitchii rose-red 30-90cm 142 191
1554 arietina rose-red 45-75cm 191
1555 broteri rose-pink to 50cm 18
1556 cambessedesii rose-pink to 45cm >
1557 cambessedesii (dwarf form) magenta-pink to 25cm 71
1558 corsica red 80cm 165
1559 daurica pink 60-100cm 41
1560 daurica ssp mlokosewitschii cream w/maroon spots 84
1561 daurica ssp mlokosewitschii yellow 80-100cm >
1562 delavayi dark red 60-180cm 211
1563 delavayi rich red 20-180cm 61
1564 delavayi (ex Halda-JJH000923, Yunnan, China) dark red early; bronze flr when mature 60cm 32 195
1565 emodi white to 70cm 18
2390 herbaceous sp mix (anomala & ssp veitchii crosses) 60- 80cm 213
1566 kavachensis bright pink-magenta flr/purple-blue lvs to 60cm 142 201
1567 kavachensis (cf) 111
1568 mairei pink-red to 1m 143
1569 mascula deep purplish-pink to 90cm 84
1570 obovata pink 30-70cm 116 159
1571 obovata pink/white 40-50cm 105
1572 obovata white 30-70cm 84 168
1573 officinalis deep pink/deep red 60-70cm 201
1574 ostii white to 150cm 151 195
1575 peregrina red to 60cm 32 61 162
1576 rockii white/dark purple eye to 1.8m 18 76
1577 rockii (mixed) raspberry/red/violet/pink all w/dark blotch 129
2391 rockii hybrid 218
1578 rockii hybrid pink single/dark blotch 18
2392 rockii hybrid rose-purple 218
1579 sp (ex Caucasus) deep pink 74
1580 sp (herbaceous/ex Holubec-Caucasus) magenta 50-60cm 73
1581 sp (tree-type) single pink/dark blotch 120cm 27
1582 suffruticosa (x) mix to 1.5m 10
1583 suffruticosa (x) (mixed) pink/red/white to 1.5m 129
1584 suffruticosa (x) 'Guardian of the Monastery' lavender- dark purple center 90-120cm 32
1585 **Paeonia** suffruticosa (x) 'Hana-kiso' semi-double pink 1-1.5m 54
1586 suffruticosa (x) 'Taiyo' ruby red 1-2m 210
1587 tenuifolia dark red 30-60cm 142
1588 **Papaver** alboroseum white-rose to 15cm 15 39
1589 alboroseum v elongatum white-rose 10cm 108
1590 alpinum orange 5-25cm 90
1591 alpinum pale pink 5-25cm 83
1592 alpinum soft orange 5-25cm 80
1593 atlanticum soft apricot orange 45cm >
1594 atlanticum 'Flore Pleno' semi-double orange 45cm 162
1595 burseri pure white flr to 20cm 198
1596 lapponicum yellow 15-35cm 15
1597 microcarpum yellowish orange 10-20cm 39
1598 miyabeum white flr/grey lvs 10cm 15
1599 nudicaule mix 10-40cm 51 188
1600 nudicaule white 10-40cm 15
1601 nudicaule (aff croceum) yellow 30-40cm 82
1602 nudicaule 'Pacino' pale yellow flr/greyish lvs 15-20cm 183
1603 orientale mix 30-90cm 162
1604 orientale pink 30-90cm 182
1605 orientale red 30-90cm 54
1606 rhaeticum yellow to 20cm 39
1607 rhoeas red/pink to 70cm 146
1608 rubro-aurantiacum deep yellow-orange 7-30cm 50
1609 rupifragum orange 45cm 83
1610 rupifragum 'Flore Pleno' semi-double orange to 45cm 4
1611 somniferum coral to 120cm 33
1612 somniferum double red to 120cm 165
1613 somniferum mix to 120cm 54
1614 somniferum (fringed) semi-double lavender-lilac to 120cm 177
1615 somniferum 'Lauren's Grape' deep red-purple to 120cm 14 146 165
1616 somniferum 'Naughty Nineties' (fringed) double red/ black base to 120cm 177
1617 sp orange/purple spots 30cm 92
1618 spicatum soft apricot flr/grey-felted lvs 45-60cm 162
1619 tauricola pale brick-red 30-40cm 162
1620 triniifolium pale red-scarlet to 40cm 82
1621 **Paradisea** liliastrum white to 90cm 28 149
1622 lusitanica white 80-120cm 60 75 144
(Parahebe > see Veronica)
1623 **Paris** polyphylla yellow-green 10-100cm 144
1624 quadrifolia yellow-green flr/blue-black frt 25-40cm 166
1625 **Parnassia** asarifolia white/green veins 20-45cm 140
1626 **Patrinia** intermedia yellow 10-40cm 131
1627 **Paulownia** kawakamii pale violet-blue purple 6-12m 12
1628 **Pelargonium** endlicherianum deep pink-maroon veins 20-35cm >
1629 tongaense scarlet red 20-40cm 41
1630 **Peltoboykinia** watanabei cream-yellow 45-85cm 33
1631 **Penstemon** acuminatus bright blue/lavender-pink 15-60cm 86
1632 albertinus bright blue-pinkish 15-30cm 39
1633 ambiguus white/pink 30-50cm 95
1634 arenicola bluish-purple/violet 8-18cm 86 128
1635 baccharifolius bright red 15-60cm 39
1636 barbatus red 60-90cm 55
1637 barbatus red-orange 50-80cm 97
1638 caespitosus blue 2-8cm 4
1639 cardwellii bright purple/blue-violet 10-30cm 162
1640 cardwellii hybrids mix 114
1641 'Carrillo Red' red 20-40cm 182
1642 clutei pink-red purple flr/blue-green lvs 30-100cm 174
1643 cobaea white/pink 30-60cm 39 162
1644 confertus pale yellow/cream 20-50cm 109 201
1645 confertus (dwarf form) yellow 20cm 81
1646 crandallii light-dark blue/bluish-purple to 20cm 69
1647 cyaneus dark blue-violet 30-70cm 82 114
1648 davidsonii blue-lavender/purple 10-15cm 123
1649 davidsonii v menziesii purple-lavender 5-10cm 114 153 203
1650 davidsonii v menziesii 'Microphyllus' violet-blue 5-7cm 4
1651 davidsonii v praeteritus lavender-violet 10-15cm 153
1652 digitalis pink 90cm 87
1653 digitalis white 70-150cm 26 4
1654 digitalis 'Husker Red' white flr/maroon lvs to 90cm 4 156
1655 digitalis 'Pocahontas' lavender pink flr/burgundy lvs 90-120cm 30
1656 eatonii deep scarlet-red 40-100cm 156 174
1657 eriantherus pale lavender-violet/bluish 8-20cm 128
1658 fruticosus v serratus pale blue-lavender/purple 15-40cm 153
1659 glaber blue 25cm 174
1660 glabrescens blue-lavender to 15cm 114

- 1661 **Penstemon** globosus bright blue/blue-purple 20-60cm 82
1662 gormanii blue-purple/lavender-pink 10-30cm 102
1663 gracilis (cf) 162
1664 grandiflorus lilac 50-100cm 157
1665 grandiflorus mauve 50-100cm 109
1666 grandiflorus mix 50-100cm 162
1667 grandiflorus pale pink 60cm 2
1668 grandiflorus white 50-100cm 129
1669 grandiflorus (ex Isanti Co MN) pink/mauve 60-90cm 49
1670 hallii deep blue-purple 16-20cm 102 117
1671 hallii violet 16-20cm 109
1672 hirsutus lavender-violet/white 20-60cm 7 119
1673 hirsutus light violet 30cm 211
1674 hirsutus mauve 20-60cm 28 109
1675 hirsutus v pygmaeus lavender/pink 15cm 115 194
1676 hirsutus v pygmaeus lavender/white 15cm >
1677 hirsutus v pygmaeus white 15cm 4 156
1678 leiophyllus v francisci-pennellii blue-violet 5-20cm 82
1679 leonensis red-dark purple/white to 60cm 82
1680 linarioides pale blue-violet 10-50cm 97
1681 lyallii pale lavender 30-80cm 82 119 145
1682 mensarum dark purple-blue 40-50cm 157
1683 mexicali (x) hot pink 30-45cm 55
1684 'Mexicana' hybrid bright pink 40-60cm 125
1685 multiflorus white 45-60cm 189
1686 newberryi hybrids pink 114
1687 nitidus bright blue-pinkish flr/blue-grey lvs 10-30cm 48 82 142
1688 ovatus blue-purple 30-100cm 81 145
1689 paysoniorum (ex Carbon Co, WY) blue-purple 20cm 117
1690 peckii (dwarf form) pink 10-15cm 125
1691 pinifolius orange 20-40cm 97
1692 pinifolius 'Mersea Yellow' yellow 20-30cm 97 162
1693 platyphyllus violet/lavender 35-60cm 82
1694 procerus deep blue-purple 5-40cm 201
1695 procerus lavender-blue 5-40cm 97
1696 procerus (ex Albany Co, WY) blue-purple 30cm 117
1697 procerus v tolmiei deep purple-blue 5-15cm 81
1698 procerus v tolmiei 'Hawk Eye' pale pink 10cm 153
1699 pseudospectabilis deep reddish-pink/magenta 30-100cm 80 97 162
1700 'Red Rocks' rose-pink/white 45cm 134
1701 richardsonii pink-lavender/blue 20-80cm 133
1702 richardsonii red 45cm 145
1703 richardsonii v dentatus pink-blue/lavender 20-80cm 39
1704 rupicola dark purple to 10cm 153
1705 rupicola hybrids pink 114
1706 secundiflorus mix 15-50cm 122
1707 serrulatus deep blue-purple 20-70cm 125 144 211
1708 smallii lavender/violet 40-60cm 171
1709 smallii pale red-purple 40-60cm 182 211
1710 sp violet 15cm 13
1711 strictus deep blue/violet 35-70cm 57
1712 tenuis pink 40-70cm 20 189
1713 triflorus white/pink/lavender 25-65cm 39
1714 tubaeflorus white 60-90cm 162
1715 uintahensis sky blue 5-15cm 97 150
1716 virgatus ssp asa-grayi pale blue-purple 25-80cm 39 92
1717 whippleanus dark wine purple 20-60cm 153 201
1718 **Persicaria** orientalis (PI) rose red 60-250cm 211
1719 virginiana 'Painter's Palette' red flr/green-white-red lvs 45-60cm 20 96 211
1720 **Petrophytum** caespitosum white to 10cm >
1721 cinerascens cream flr/greyish lvs 5-15cm 39
1722 **Petteria** ramentacea yellow to 2m 180
1723 **Petunia** exserta bright red 30-60cm 186
2393 **Peucedanum** rablense (ex Mt Verzegnis, Italy 1500m) 218
1724 **Phacelia** bipinnatifida lavender-deep blue violet 30-60cm 36
1725 campanularia bright blue 10-70cm 48 51
1726 sericea dark blue-purple flr/silvery silky lvs 10-60cm 142 150
(Phemeranthus < some formerly Talinum)
1727 **Phemeranthus** brevicaulis light rose-purplish red to 10cm 179
1728 brevipolius rose/lavender 6cm 49
1729 calycinus pink/red-purple 25-40cm >
1730 parviflorus light pink-purple to 20cm 49
1731 sediformis white to 10cm 49 95
1732 **Phlomis** bovei soft pink 80cm 18
1733 bracteata purple 60cm 83
1734 cashmeriana rose-pale purple flr/woolly lvs 40-80cm 162 182
1735 russeliana yellow to 90cm 91
1736 samia dusky pinkish to 1m 131
1737 tuberosa purple-red 40-150cm 197
(Phlomoideis < some formerly Eremostachys, Phlomis)
1738 **Phlomoideis** laciniata pale purple/white 30-60cm 162
1739 **Phlomoideis** oreophila purple 30-80cm 162
1740 **Phlox** paniculata white-pink to 120cm 64
1741 subulata scarlet 10-15cm 139
1742 **Phyllodoce** empetriformis pink 5-50cm 86
1743 **Phymaspermum** acerosum yellow to 2m 40
(Physaria < some formerly Lesquerella)
1744 **Physaria** alpina deep yellow flr/grey lvs 3-8cm 128
1745 arizonica yellow-greenish flr/grey-green lvs 2-10cm 95 128 153
1746 fendleri orange-yellow 5-25cm 32
1747 kingii yellow 5-20cm 195
1748 occidentalis ssp occidentalis yellow 3-15cm 39
1749 reediana pale green-yellow 2-4cm 2
1750 **Physocarpus** opulifolius 'Diabolo' pinkish-white flr/purple lvs 120-240cm 182
1751 **Physochlaina** orientalis lavender-pink to 45cm 201
1752 **Phyteuma** cordatum pale blue 15-25cm 27
1753 nigrum blackish-purple 30-60cm 137
1754 scheuchzeri deep blue to 40cm 118 144 209
1755 sieberi (cf) 162
2394 spicatum yellowish-white 30-80cm 213
1756 vagneri blackish violet to 30cm 7
1757 **Pieris** japonica white 1-4m 14 182
1758 japonica 'Dodd's Crystal Cascade Falls' white to 1.8m 14
1759 **Pinellia** cordata pale green flr/white-vein purple-back lvs 12-25cm 152
1760 tripartita whitish-light green 30-35cm 96
1761 **Pinus** pumila to 6m 111
1762 **Plantago** urvillei pale pink 201
1763 **Platycodon** grandiflorus blue/purple 20-120cm 160 172 182
1764 grandiflorus (dwarf form) blue 10-30cm 162
1765 grandiflorus (dwarf form) blue-purple 10-30cm 195
1766 grandiflorus (dwarf form) pink 10-30cm 162
1767 grandiflorus Apoyama Group blue-purple 25-30cm 132
1768 grandiflorus 'Hakone White' semi-double white 45-75cm 211
1769 grandiflorus 'Sentimental Blue' blue 15-30cm 59 62 194
1770 **Plocama** (Putoria) calabrica pink 5-10cm 39
(Podophyllum > see also Sinopodophyllum)
1771 **Podophyllum** peltatum white 20-50cm 149
1772 **Polanisia** (Cleome) dodecandra lavender 10-60cm 94
1773 dodecandra pink 10-60cm 94
1774 dodecandra white 10-60cm 52 94
1775 **Polemonium** boreale blue-purple flr/woolly 10-20cm 125
1776 caeruleum white 45-60cm 93
1777 carneum pale-salmon pink/yellow/lavender-purple 30-100cm 162
1778 pauciflorum soft yellow/red 15-30cm 55 138 162
1779 pulcherrimum v pulcherrimum blue 5-35cm 39
1780 reptans 'Blue Pearl' blue 30cm 57
1781 **Pollia** japonica white flr/dark blue frt 30-90m 96
1782 **Polygonatum** macranthum white-greenish 80-130cm 180
1783 sibiricum white 50-90cm 210
1784 **Pontechium** (Echium) maculatum crimson red 40-70cm 91
(Potentilla > see also Drymocallis)
1785 **Potentilla** arguta creamy white-yellowish 30-100cm 133
1786 coriandrifolia v dumosa yellow 4-13cm 111
1787 gracilis yellow 20-70cm 148
1788 grammopetala yellowish-white 10-30cm 203
1789 megalantha yellow 10-20cm 45
1790 nana pale yellow 1-5cm 59
1791 sp yellow 20cm 34
1792 speciosa white-pale yellow flr/silver lvs 5-30cm 153
1793 thurberi 'Monarch's Velvet' red/darker center 30-60cm 160
1794 villosa yellow flr/woolly lvs 5-30cm 212
1795 **Primula** algida (cf) pink 10cm 106
1796 alpicola cream 15-60cm 34
1797 alpicola purple/wine red 15-60cm 34
1798 alpicola white 15-60cm 34
1799 alpicola yellow 15-60cm 25
1800 auricula mix to 20cm 168
1801 auricula yellow to 20cm 85
1802 beesiana rose flr/farinose lvs 20-50cm 75
1803 beesiana (syn burmanica) rose flr/efarinose lvs 20-50cm 75
1804 candelabra hybrids (mixed species) red-violet/pink-orange 25-40cm 211
1805 candelabra types pink/red/white 35-60cm 28
1806 capitata purple-blue 10-45cm 55 114 211
1807 capitata (NBA038) 1
1808 chionantha white 20-50cm 51
1809 chungensis pale orange 15-80cm 78
1810 chungensis yellow/orange bud 15-80cm 34
1811 cockburniana dark orange-red 15-30cm 114
1812 denticulata mix 5-30cm 137
1813 denticulata pinkish-purple/mauve 5-30cm 134

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- 1814 **Primula** elatior light yellow to 30cm >
1815 elatior ssp elatior pale yellow to 30cm 137
1816 flaccida violet 10-50cm 1 11 78
1817 florindae mix 30-120cm 34 55
1818 florindae orange 30-120cm 34
1819 florindae yellow 30-120cm 34 78 114
1820 forrestii deep golden yellow 7-25cm 71
1821 hirsuta pink 3-10cm 65
1822 incana white 10-20cm 112
1823 involucrata white/pink/purple 10-30cm 11
1824 japonica bright pink 45-60cm 137
1825 japonica mix 45-60cm 33 34
1826 japonica pink 45-60cm 85 114
1827 japonica pink shades 45-60cm 119 168
1828 japonica pink/red/yellow 45-60cm 153
1829 japonica red 45-60cm >
1830 japonica striped 45-60cm 114
1831 japonica white 45-60cm 137 168
1832 japonica 'Postford White' white 45-60cm 34
1833 jesoana rose-purple 20-40cm 1
1834 limbata bluish purple/lilac 10-20cm 106
1835 'Lindum Rapture' yellow 89
1836 marginata lavender-blue to 15cm 107
1837 matthioli white 20-25cm 19
1838 matthioli f congesta deep pink 15cm 78
1839 obconica ssp werringtonensis pink/lavender-rose/white 5-20cm 78
1840 pinnatifida blue-purple 10-25cm 78
1841 poissonii deep purplish crimson/rose-purple 20-45cm 78 162 211
1842 polyantha (x) mix 15-30cm 162
1843 polyneura (CLD351) 1
1844 prolifera bright golden yellow to 1m 72 114
1845 pubescens (x) mix 15-20cm 65
1846 pulverulenta rose-purple 25-100cm 41 105
1847 scotica deep purple to 10cm 78
1848 scotica (ex Orkney Island) dark pink 15cm 83
1849 secundiflora rose-purple/deep rose 10-60cm 78
1850 sieboldii mix 12-25cm 203
1851 sieboldii pink shades 12-25cm 119
1852 sikkimensis (v pseudosikkimensis) pale yellow to 20cm 78
1853 suffrutescens rose-pink 5-15cm 114
1854 'VanDusen Hybrids' (candelabra) pastel yellow-orange to 60cm 113
1855 veris mix 8-30cm 137
1856 veris yellow 8-30cm >
1857 vialii rose-purple 20-45cm >
1858 yuparensis pink-light purple 4-6cm 149
1859 **Prospero** (Scilla) autumnale lilac/pink/bluish purple to 15cm 7 187 195
1860 **Prunella** 'Cloudy Wednesday' violet 20cm 166
1861 grandiflora white to 30cm 4
1862 grandiflora 'Freelander Blue' deep violet-blue to 25cm 57
1863 laciniata white-cream/pink-purple 10-30cm 203
1864 **Psephellus** (Centaurea) dealbatus (dwarf form) pink 162
1865 **Pseudomuscari** (Muscari) azureum blue 4-15cm 110 144 162
1866 **Pseudotrillium** (Trillium) rivale white/dark purple flecks 4-15cm 211
1867 **Ptelea** trifoliata 'Variegata' cream flr/gold variegated lvs 3-5m 182
1868 **Pterocephalus** depressus pink-mauve 5-10cm 59
1869 perennis pink-light rosy purple to 12cm 122
1870 pinardii pink 4cm 30
1871 **Ptilotrichum** (Alyssum) spinosum pink 15-30cm 13
1872 **Pulsatilla** alba white 15cm 106
1873 albana pale yellow/blue reverse 10-30cm 25
1874 albana pink/white 10-30cm 114
1875 albana yellow 10-30cm 89 106 111
1876 alpina white/bluish reverse 20-45cm 89
1877 alpina ssp apiifolia pale yellow 20-45cm 89
1878 bungeana bluish-violet 5-15cm 100
1879 bungeana hybrid cream white/blue-green reverse 6cm 143
1880 campanella blue-violet 14-20cm 162
1881 chinensis violet 15-35cm 32 79
1882 dahurica pale lilac-pale bluish violet 25-40cm 70
1883 grandis deep reddish 5-30cm 72
1884 grandis maroon 5-30cm 212
1885 grandis mauve-lavender 5-30cm 103
1886 grandis violet-purple 5-30cm 46 79
1887 grandis 'Budapest Strain' lavender blue to 15cm 89
1888 grandis 'Papageno' mix fringed 15-30cm 13 32
1889 halleri violet-lavender 5-25cm 142
1890 montana dark blue-violet 10-30cm 45
1891 nigricans dark purple-black 15-30cm 76 143
1892 **Pulsatilla** patens blue/purple 5-40cm 89
1893 patens ssp patens blue-violet/lilac to 40cm 121
1894 pratensis ssp bohémica dark purple-black to 15cm 114
1895 scherfellii white 15cm 89
1896 styriaca rose-purple 5-20cm 193
2395 styriaca 'Pink Dream' (early type) pink 218
1897 vernalis white/pink reverse 5-15cm 106
1898 violacea violet/lilac 5-20cm 13 121
1899 vulgaris blue 15-40cm 106 142
1900 vulgaris mix 15-40cm >
1901 vulgaris purple 15-40cm 4 25 27
1902 vulgaris red 15-40cm 79 142 209
1903 vulgaris ruby red 15-40cm 107
1904 vulgaris violet 15-40cm 210
1905 vulgaris white 15-40cm >
1906 vulgaris (fringed) dark burgundy 15-40cm 27
1907 vulgaris (fringed) deep purple 15-40cm 79
1908 vulgaris (fringed) purple 15-30cm 104
1909 vulgaris (large flowered) lilac 15-40cm 72
1910 vulgaris 'Flore Pleno' double red 20cm 13
1911 vulgaris 'Gotlandica' purple 30cm 79 106
1912 vulgaris 'Rode Klokke' red 25cm 8
1913 **Pultenaea** gunnii golden yellow/dark red 50-200cm 204
(**Putoria** > see **Plocama**)
1914 **Puya** mirabilis lime-green flr 45-150cm 28
1915 **Pyrracoma** crocea bright yellow 18-80cm 162
1916 **Quercus** turbinella to 4m 162
(**Rabdosia** > see **Isodon**)
1917 **Ramonda** myconi blue 6-12cm 13
1918 myconi deep violet 6-12cm 72 74
1919 myconi lavender blue 6-12cm 139
1920 myconi pink 6-12cm 74
1921 myconi 'Rosea' pink 6-12cm 108
1922 myconi 'Rosea' (big flowers) pink 6-12cm 70
1923 nathaliae lilac/violet 8cm 88
1924 **Ranunculus** alpestris white 5-12cm 106
1925 calandrinioides white/tinged pink to 20cm 76
1926 cortusifolius golden yellow to 1.2m 12
1927 crithmifolius pale yellow to 10cm 76
1928 gramineus yellow 30-45cm >
1929 insignis yellow to 25cm 89
1930 platanifolius white 60-120cm 47
1931 **Ranzania** japonica pale purple 20-50cm 143
1932 **Ratibida** columnifera f pulcherrima purplish-brown/maroon 105cm 156 162
1933 pinnata yellow to 125cm 156
1934 **Rhaponticum** coniferum pink-purple flr/white-felted lvs 15-30cm 95 122
1935 **Rhodiola** rosea pale green-yellow/red tip 5-40cm 19
1936 **Rhododendron** atlanticum white/flush pink 50-100cm 144
1937 camtschaticum pink-purple to 20cm 200
1938 kiusianum rose-purple 45-60cm 210
1939 **Rhodotypos** scandens white flr/jet-black frt to 2m 211
1940 **Romulea** bulbocodium violet-lilac 10-15cm 74
1941 bulbocodium 'Jenny Robinson' deep mauve 10-15cm 88
1942 gigantea white/lilac/blue 20-50cm 60
1943 phoenicia purple 5-10cm 56
1944 sabulosa dark red/black center to 30cm 205
1945 tetragona rose-lilac 8-30cm 76
1946 **Rorippa** cantoniensis pale yellow 10-35cm 37
1947 **Rosa** carolina pink 30-130cm 64
1948 glauca pink flr/glaucous-purple lvs 1.5-3m 104
1949 moyesii red 1-4m 213
1950 pendulina deep pink to 2m 64
1951 rugosa (PI) dark pink/white 1-1.5m 94
1952 **Roscoea** tibetica bicolor 5-15cm 114
(**Rosularia** > some formerly **Sedum**)
1953 **Rosularia** persica pink 5-20cm 162
1954 sempervivoides crimson 10-20cm 162
1955 serrata red-purple flr/blue-grey lvs 10-20cm 162
1956 **Rudbeckia** amplexicaulis yellow 45-60cm 6
1957 fulgida v sullivantii 'Goldsturm' yellow 60-90cm 182
1958 hirta yellow/brown 30-100cm 36
1959 hirta 'Indian Summer' golden yellow/black center 90-120cm 182
1960 laciniata yellow to 3m 155
1961 triloba yellow-orange to 1.5m 182
1962 **Ruellia** humilis lavender-lilac 30-60cm >
1963 **Rumex** nepalensis green 50-100cm 37
1964 sanguineus green-brown flr/red-purple veined lvs 30-70cm 162
1965 **Ruschia** hamata pink to 45cm 95
1966 pulvinaris hot pink 7cm 162
1967 **Ruscus** aculeatus greenish-white flr/red frt 60-90cm 92
1968 **Sabatia** angularis rose-pink 20-80cm 50 99

- 1969 **Sabatia** kennedyana pink 30-70cm 36
1970 **Salvia** absconditiflora white-pink 30-60cm 39
1971 argentea white flr/silver-grey woolly lvs 30-60cm 197
1972 atropatana purple-blue 40-100cm 197
1973 barrelieri light lavender-sky blue flr/grey-green lvs 1m 197
1974 caespitosa white 5-15cm 48
1975 candelabrum violet-blue flr/woolly grey lvs to 1m 18 131
1976 canescens v daghestanica purple flr/silver-white woolly lvs 10-30cm 162
1977 castanea purplish-maroon 30-65cm 197
1978 chamaedryoides deep blue flr/grey-green lvs to 60cm 148
1979 coccinea scarlet/orange-red to 1m 148 162
1980 cyanescens violet-blue flr/velvety grey-green lvs 30- 90cm 131 162
1981 darcy coral-red to 1m 61
1982 dorrii blue-purple flr/grey-green lvs 30-90cm 95 122
1983 farinacea 'Victoria' deep blue 45cm 182
1984 forsskaolei violet blue 60cm 149 197
1985 glutinosa pale yellow/maroon speckled 40-60cm 173 197
1986 hians purple/blue-violet 30-100cm 197
1987 indica lilac/purple 60-120cm 18
1988 jurisicii violet 30cm 39 179
1989 lanceolata dusky rose-brown flr/grey lvs 90-200cm 197
1990 lyrata lavender blue 30-60cm 197
1991 merjamie pale blue-cream/violet 60-90cm 197
1992 moorcroftiana pale lilac to 75cm 7 148 197
1993 nemorosa 'Caradonna' blue-violet to 30cm 4
1994 nilotica purple-rose/white 60-90cm 197
1995 pachyphylla blue-violet/rose 30-60cm 95 162
1996 patens 'Blue Angel' blue 60cm 182
1997 pentstemonoides burgundy-red to 150cm 189
1998 phlomoides violet-white flr/white woolly lvs to 45cm 162
1999 pratensis (PI) bluish-violet 1-1.5m 197
2000 recognita pale pink flr/grey hairy lvs 60-90cm 162
2001 reflexa (PI) pale-dark blue 10-70cm 162
2002 roemeriana mixed 60cm 179
2003 roemeriana scarlet to 30cm 39 211
2004 scabiosifolia pale violet flr/grey green lvs to 50cm 197
2005 sclarea pale mauve-lilac/white-pink 90-120cm 45 162
2006 staminea off-white/cream to 75cm 162 197
2007 tomentosa lilac-purple/white to 100cm 197
2008 transsylvanica lavender blue 60-90cm 104 162
2009 verticillata lavender to 90cm 197
2010 **Sanguinaria** canadensis white 15-40cm 13
2011 canadensis (moist packed) white to 40cm 210
2012 **Sanguisorba** minor greenish-reddish purple 40-75cm 162
2013 obtusa pink flr/grey-green lvs 30-60cm 92
2396 officinalis red-purple 30-120cm 213
2014 tenuifolia 'Purpurea' burgundy red to 2m 214
2015 tenuifolia v alba white to 1.5m 192
2016 **Saponaria** bellidifolia pale yellow 20-40cm 51 218
2017 caespitosa purplish-pink 5-15cm >
2018 lutea yellow 2-12cm 50
2019 **Sarracenia** flava v rugelii yellowish-green pitcher/yellow flr 25-90cm 20
2020 hybrid yellow/red 15-60cm 36
2021 oreophila yellowish green-red veined pitcher/yellow flr 45-70cm 175
2022 purpurea green-red/purple pitcher/red-maroon flr 5- 79cm 11
2023 **Saruma** henryi soft yellow 40-60cm 29 146
2024 henryi (moist packed) soft yellow 40-60cm 210
2025 **Satureja** parnassica ssp athoa white 10cm 166
(**Saxifraga** > see also **Micranthes**)
2026 **Saxifraga** bronchialis yellowish white 5-20cm 81 209
2027 burseriana 'Prince Hal' white 2-6cm 25
2028 callosa ssp callosa white to 30cm 111
2029 caespitosa white 2-15cm 83
2030 cochlearis white to 20cm 4
2031 cotyledon white 30-60cm 153
2032 crustata off white/cream to 30cm 153
2033 cymbalaria bright yellow 10-25cm 43
2034 federici-augusti ssp grisebachii 'Wisley' bright carmine-red 20-25cm 78
2035 ferdinandi-coburgi yellow 3-10cm 153
2036 fortunei mix 24-40cm 67
2037 fortunei red 24-40cm 67
2038 funstonii white/yellow spots 5-20cm 19
2039 hostii white 20-60cm 162
2040 longifolia x callosa 162
2041 'Millstream' pink-red to 20cm 162
2042 Mossy Group pink/white 15cm 162
2043 paniculata white-cream to 30cm 7 111
2044 paniculata (dwarf form) 162
2045 **Saxifraga** paniculata 'Brevifolia' white to 15cm 153
2046 paniculata 'Minutifolia' white 5cm 43
2047 paniculata 'Petrophila' white 15-20cm 193
2048 paniculata 'Rex' cream-white flr/red stems 20-25cm 162
2049 'Peter Pan' red 8-10cm 15
2050 poluanglica (x) pink 5cm 4
2051 porophylla red-purple 8cm 111
2052 'Southside Seedling' white 30-60cm 198
2053 stolonifera white 8-45cm 62
2054 **Scabiosa** 'Butterfly Blue' lavender-blue 30-45cm 188
2055 caucasica pale blue-lavender to 60cm 162
2056 columbaria blue-purple 30-60cm 34
2057 columbaria mix 30-60cm 4
2058 columbaria 'Nana' lavender-blue 15cm 211
2059 graminifolia lilac-pink 20-30cm 162
2060 japonica blue 30-80cm 4
2061 japonica 'Ritz Blue' blue 10-20cm 59
2062 ochroleuca cream-yellow 60-90cm 171
2063 ochroleuca (dwarf form) pale yellow 20-30cm 42
2064 sp (ex Mongolia) 162
2065 **Schizachyrium** scoparium 7-210cm 64
(**Scilla** > see also **Barnardia**, **Fessia**, **Prospero**)
2066 **Scilla** verna violet-blue 5-20cm 61
2067 **Scleranthus** uniflorus greenish-white to 5cm 4
2068 **Scorzonera** suberosa lilac purple 5-20cm 59
2069 **Scrophularia** chrysantha yellow 10-60cm 95 162
2070 **Scutellaria** alpina blue-violet/purple-white 10-30cm 39 210
2071 alpina mix 10-30cm 97
2072 altissima blue-purple/white 30-60cm 191
2073 antirrhinoides deep violet-blue 10-35cm 95
2074 baicalensis blue-purple 30-60cm 137 157
2075 columnae pale lavender-deep violet 40-100cm 11
2076 galericulata violet-blue 20-80cm 11
2077 hypericifolia purple-blue/greenish white 10-30cm 201
2078 incana blue-purple 60-90cm 170 171 185
2079 orientalis yellow flr/grey woolly lvs to 30cm 122 128
2080 pinnatifida yellow flr/grey lvs 5-15cm 39 162
2081 pontica reddish-purple/magenta to 15cm 162 203
2082 resinosa deep violet-blue 10-20cm 128
2083 suffrutescens red 20cm 148
2084 **Securigera** (Coronilla) orientalis yellow 6-40cm 131
(**Sedum** > see also **Rosularia**)
2085 **Sedum** aizoon yellow 30-45cm 162
2086 album white 5-18cm 162
2087 cepaea pink/white 10-30cm 162
2088 hispanicum white-pinkish 5-15cm 162
2089 hybridum (ex cult) 162
2090 kamtschaticum 'Variegatum' yellow flr/creamy margin lvs to 15cm 162
2091 litorale yellow to 30cm 162
2092 nevii white 6-9cm 162
2093 pilosum bright pink to 10cm 25
2094 rupestre 'Blue Spruce' yellow flr/blue-grey lvs 10-15cm 194
2095 sediforme yellow flr/blue-green lvs 25-60cm 162
2096 stelliforme white tinged purple 5-12cm 162
2097 ternatum white 4-20cm 162
2098 **Sempervivum** albidum 203
2099 arachnoideum bright rose-red to 8cm 162
2100 calcareum pink flr/blue-green red tipped lvs 5-20cm 162
2101 ciliosum lemon-yellow flr/grey hairy lvs 4-10cm 162
2102 heuffelii mixed 7-20cm 62
2103 'Unicorn' pale yellow flr/olive green-rosy tip lvs to 15cm 210
2104 wulfenii lemon yellow 15-25cm 162
(**Senecio** > see also **Packera**)
2105 **Senecio** bigelovii yellow 40-80cm 162
2106 macrospermus yellow flr/grey woolly lvs to 80cm 162
2107 **Senna** marilandica yellow 90-180cm 154 182
2108 **Serricarpus** (Aster) asteroides white 14-65cm 9
2109 **Serratula** gmelinii reddish purple to 150cm 133
2397 **Seseli** globiferum (ex Bioce, Montenegro) 218
2110 libanotis white 40-90cm 162
2111 sp (ex Peter Korn) 162
2112 **Sideritis** cypria yellow flr/grey woolly lvs to 60cm 131
2113 hyssopifolia yellow 10-40cm 39
2114 incana yellow to 50cm 131
2115 syriaca yellow flr/white-woolly lvs to 25cm 162
(**Silene** < some formerly **Lychnis**, **Viscaria**)
2116 **Silene** acaulis pink 3-6cm 153
2117 alpestris white 12-30cm >
2118 armeria pink 20-40cm >
2119 chalcedonica apricot 25cm 118
2120 chalcedonica orange 35-100cm 55
2121 chalcedonica scarlet 35-100cm >

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- 2122 **Silene** coronaria magenta-pink 40-100cm 36 116 182
2123 coronaria red 50cm 196
2124 coronaria white 40-100cm 62 93
2125 coronaria Atrosanguinea Group magenta flr/silvery lvs 60-90cm 129
2126 davidii dark violet 4-8cm 153
2127 elisabethae (cf) bright pink 15cm 61
2128 flos-cuculi rose-red 30-90cm 115
2129 flos-cuculi white 30-90cm 93
2130 flos-cuculi (dwarf form) rose-red 10cm 7
2131 flos-jovis pink 30-45cm 144
2132 hookeri pink/white 5-14cm 4
2133 keiskei pink 5-20cm 198
2134 keiskei white 5-20cm 82
2135 laciniata ssp californica bright red 20-50cm 198
2136 plankii scarlet 10-20cm 162
2137 pusilla white 10-15cm 4 159
2138 saxifraga white/pink 10-20cm 201
2139 schafta rose-pink to 25cm 43 148
2140 sieboldii deep red 40-70cm 143 215
2141 subciliata scarlet 20-100cm 177
2142 suecica bright pink 5-35cm >
2143 suecica white 5-35cm 80
2144 uniflora white to 15cm 97
2145 uniflora 'Compacta' white-light pink flr/grey-green lvs 10-30cm 59 136 153
2146 viscaria rose pink/purple 30-60cm 82
2147 viscaria 'Splendens' rose-red 30cm 23
2148 zawadskii white 15-30cm 143
2149 **Silphium** laciniatum yellow 1-3m 189
2150 terebinthinaceum yellow 1-2.5m 64
2151 **Sinojackia** rehderiana white to 5m 96
2152 xylocarpa white to 7m 180
2153 **Sinopodophyllum** (Podophyllum) hexandrum mix 15-60cm 191
2154 hexandrum white 15-60cm 137
2155 hexandrum (moist packed) mix 15-60cm 210
2156 **Sisyrinchium** angustifolium blue to 45cm 36 54
2157 bellum light blue-dark violet to 38cm 119 138
2158 bermudiana blue to 40cm 39
2159 californicum yellow 5-40cm >
2160 campestre white to 40cm 54
2161 macrocarpum yellow/brown ring to 20cm 91 162
2162 montanum dark blue-violet 10-50cm 194
2163 patagonicum yellow/brown throat 10-30cm 39
2164 'Pole Star' white 25cm 39
2165 sp blue 45cm 103
2166 **Soldanella** alpina blue-violet 5-15cm 19 149
2167 carpatica deep blue 15cm 70
2168 cyanaster blue to 25cm 153
2169 **Solidago** flexicaulis yellow 25-75cm 133
2170 **Sophora** flavescens white-pale yellow 1-2m 180
2171 **Spigelia** marilandica red/yellow tip 30-60cm 113 2
2172 **Spiranthes** odorata white 10-100cm 182
2173 **Stachys** albotomentosa salmon flr/white felted lvs 30-45cm 40 211
2174 candida white-purple marked flr/white woolly lvs 10-20cm 148
2175 citrina lemon yellow 12-35cm 162
2176 macrantha purple 45cm 119
2177 macrantha violet 30-50cm 27
2178 nivea white 20-30cm 91
2179 officinalis reddish-purple 45-60cm 128
2180 officinalis white 45-60m 4
2181 officinalis 'Nana' lavender-pink 15cm 118
2182 saxicola pale pink flr/silver-white woolly lvs 10cm 131
2183 spathulata rose-purple 7-25cm 176
2184 **Staphylea** trifolia pale greenish-white 2-4m 154
2185 **Stenotus** (Haplopappus) acaulis yellow 3-21cm 69 128
2186 **Stewartia** monadelphica white 6-7.5m 171
2187 pseudocamellia white 10-15m 26 125 157
2188 **Stokesia** laevis blue/pink/white 20-50cm 36
2189 laevis blue-purple 20-50cm 4
2398 laevis 'Klaus Jellito' light blue to 45cm 216
2190 **Stylophorum** diphyllum yellow to 50cm 91
2191 lasiocarpum yellow 30-50cm 133
2192 **Styrax** americanus 'Kankakee Form' white to 1.5m 6
2193 japonicus 'Carillon' white to 3m 7
2194 obassis white 10-14m 180 214
2195 **Succisella** inflexa 'Frosted Pearls' pink bud/white-tinged blue flr 60-75cm 211
2196 **Sutherlandia** frutescens red-orange 50-100cm 40
2197 **Symphotrichum** (Aster) oblongifolium rose/lavender/deep purple 10-80cm 7
2198 prenanthoides blue-mauve 60-90cm 133
2399 **Symplocarpus** foetidus (moist packed) mottled purple 40-55cm 217
2199 **Symplocos** paniculata (moist packed) white flr/blue frt 1-10m 175
2200 **Syneilesis** aconitifolia pink-white 70-120cm >
(**Talinum** > see also **Phemeranthus**)
2201 **Talinum** 'Kingwood Gold' pink flr/chartreuse lvs 45-60cm 33 182
2202 paniculatum red/pink to 150cm 94 118
2203 **Tanacetum** coccineum 'Brenda' hot pink 60cm 27
2204 densum ssp amani yellow flr/silvery-white downy lvs to 15cm 162
2205 niveum white flr/silver-grey lvs 45-90cm 162 163
2206 praeteritum white flr/grey downy lvs 15-30cm 131 162
2207 **Taraxacum** albidum white to 40cm 49
2208 atrans white/blush 2-8cm 59 128
2209 **Tarenaya** (Cleome) hassleriana 'Helen Campbell' white 120cm 158
2210 **Taxodium** distichum 30-35m 182
2211 **Tecophilaea** cyanocrocus 'Leichtlinii' sky blue/white center 5-10cm 89
2212 **Tellima** grandiflora greenish white-pinkish red 40-90cm 33 109
2213 **Telopea** 'Shady Lady' mix to 5m 10
2214 truncata red to 3m 10
2215 **Tetranneuris** acaulis yellow 2-30cm 128
2216 **Teucrium** hircanicum deep purple-reddish 45-60cm 133 148 211
2217 pyrenaicum cream/lavender 15-25cm 74
2218 scorodonia pale green/yellowish 30-60cm 133
2219 **Thalictrum** aquilegifolium lilac-purple to 90cm 134 182
2220 baicalense greenish white 40-80cm 210
2221 delavayi white/pink to 2m 90
2222 delavayi v decorum purplish 60-200cm 149
2223 dioicum greenish-yellow/purple tinged 30-80cm 85
2224 filamentosum white 15-35cm 108
2225 flavum ssp glaucum yellow flr/blue-green lvs 60-150cm 62 93
2226 isopyroides greenish flr/blue-grey lvs 15-50cm 93 144
2227 lucidum pale yellow 50-140cm 182 213
2228 pubescens white-purplish 20-300cm 170
2229 rochebruneanum lavender-purple 120-180cm >
2230 rochebruneanum 'Lavender Mist' lavender-purple flr/dark stems to 1.8m 115 160
2231 sp green flr/small blue-green lvs 1m 93
2232 tuberosum cream to 40cm 44 144
2233 uchiyamae light purple/lilac 90-180cm 144
2234 **Thelocactus** bicolor rose-pink/magenta 3-38cm 24
2235 rinconensis 'Jaroslav Zwak' 24
2236 rinconensis ssp multicephalus 'saladensis' nom. prov. 24
2237 rinconensis ssp nidulans white/magenta 10cm 24
2238 **Thermopsis** montana yellow 60-120cm 178
2239 villosa yellow 90-150cm 127
2240 **Thlaspi** minimum white 5-10cm 4
2241 sp pink 30-45cm 103
2242 zaffranii white-pale pink flr/grey-green lvs 3-5cm 183
2243 **Thymus** comosus purple-pink 5-15cm 162
2244 **Tiarella** 'Spring Symphony' light pink flr/black centered lvs 20-25cm 210
2245 **Townsendia** condensata white 2cm 130 201
2246 hookeri white 1-3cm 122 128 201
2247 incana white-pinkish tint 2-12cm 128 147
2248 'Jeannie's Purple' lavender-purple 2.5cm 128
2249 leptotes white-pinkish 1-3cm 128 142
2250 montana blue 2cm 112
2251 montana mix 2cm 128
2252 parryi blue-purplish 5-12cm 92 128
2253 parryi (perennial form) 162
2254 rothrockii blue-purplish 1-3cm >
2255 spathulata white-pinkish 1-2cm 128 162
2256 **Toxicoscordion** (Zigadenus) fremontii cream 10-80cm 3
2257 **Trachycarpus** fortunei 'Wagnerianus' to 5m 190
2258 **Trachymene** coerulea lavender blue 60cm 94
2259 **Tradescantia** tharpaii purple/rose to 20cm 162
2260 **Trautvetteria** caroliniensis white 50-150cm 140
2261 **Tricyrtis** ex 'Angel's Halo' white/lilac spots to 1m 7
2262 hirta white/purple spots to 80cm 4
2263 latifolia yellow/reddish spots 40-100cm 54 87 215
2264 macranthopsis yellow/brownish purple spots 40-80cm 67 77
2265 macropoda 'Tricolor' purple spotted cream flr/green-white-red lvs to 50cm 168 210
2266 perfoliata yellow/purple spots 50-70cm 67
2267 **Trifolium** trichocephalum cream 30-70cm 201
(**Trillium** > see also **Pseudotrillium**)
2268 **Trillium** chloropetalum green 20-65cm 191
2269 chloropetalum red 20-65cm 191

- 2270 **Trillium** erectum red/maroon-dark purple 15-60cm 191
 2271 erectum hybrid pale pink picotee 149
 2272 ovatum f hibbersonii clear pink/fades white 3-10cm 89
 2273 pusillum 'Roadrunner' white w/rose reverse flr/dark purple
 new lvs 15-20cm 151
 2274 sulcatum maroon 30-70cm 144
 2275 **Triosteum** pinnatifidum white flr/white frt to 60cm 149
 2276 **Triteleia** laxa (giant form) lavender 70cm 44
 2277 peduncularis white 10-80cm 44
 2278 peduncularis white/flushed violet-lilac reverse 10-80cm
 5 145
 2279 'Rudy' white/violet stripes to 45cm 91
 2280 **Trollius** hondoensis orange 40-80cm 144
 2281 irtuticus orange-yellow 20-60cm 109
 2282 latus pale-bright yellow 5-52cm 168
 2283 pumilus yellow to 25cm 19 106
 2284 **Tropaeolum** speciosum scarlet to 3m 134
 2285 **Tulbaghia** 'Purple Eye' pale pink/purple center to 40cm 158
 2286 **Tulipa** celsiana yellow/red-tinged reverse 10-15cm 210
 2287 clusiana white/red-pink 15-30cm 166
 2288 clusiana v chrysantha yellow/red reverse 13-30cm 164
 2289 cretica white/pink 5-10cm 111 218
 2290 eichleri scarlet/black center 20-40cm 10
 2291 'Goldmine' dark yellow-dark base flr/striped lvs to 25cm 122
 2292 linifolia red 10-20cm 72
 2293 montana red 10-12cm 12
 2294 sp red/yellow 20cm 21
 2295 sp (ex Kazakhstan) yellow 20cm 71
 2296 sprengeri bright red/scarlet 20-40cm >
 2297 tarda yellow/white tips 5-20cm 8 82 130
 2298 tetraphylla pale yellow/greenish-violet reverse 10-30cm 89
 2299 turkestanica white-yellow center/grey-violet reverse 15-30cm
 144 196
 2300 vvedenskyi red-orange/dark brown-yellow center 20cm 10
(Tweedia > see Oxypetalum)
 2301 **Uvularia** grandiflora (moist packed) yellow 20-75cm 210
 2302 **Valeriana** officinalis purple-red/pink/white to 1.5m 182
 2303 **Vancouveria** hexandra (moist packed) white 8-30cm 210
 2304 **Veltheimia** bracteata pale-deep pink/greenish yellow 20-
 40cm 3 109
(Veratrum > see also Melanthium)
 2305 **Veratrum** maackii (aff) white 45cm 11
 2306 **Verbascum** atroviolaceum rich deep purple to 45cm 137
 2307 bombyciferum yellow flr/grey-white felted lvs 150-180cm
 135
 2308 lychnitis white/yellow 90-120cm 162
 2309 olympicum yellow flr/grey-green felted lvs to 1.8m 211
 2310 roripifolium yellow to 1.2m 162
(Verbena > see also Glandularia)
 2311 **Verbena** bonariensis lavender-purple to 120cm 4 94
 2312 hastata blue-violet 35-150cm 133
 2313 hastata 'Rosea' pale pink 60-150cm 177
 2314 stricta blue-purple flr/grey-green lvs 60-120cm 214
 2315 **Verbesina** alternifolia yellow 1-2m 133
 2316 encelioides yellow 10-120cm 162
 2317 **Vernicia** fordii pale pink-purple to 10m 214
 2318 **Vernonia** noveboracensis purple 80-120cm 2
 2319 allionii deep blue-violet 5-15cm 59 188
 2320 aphylla blue 3-8cm 51
 2321 austriaca ssp teucrium (aff) 162
 2322 bachofenii blue 20-30cm 133
 2323 bullii cream-pale yellow 15-30cm 6
 2324 fruticans dark blue 5-10cm 51
 2325 gentianoides blue/white 30-40cm 123
 2326 gentianoides deep-pale blue 30-40cm 14 4 144
 2327 perfoliata blue-purple flr/blue-grey lvs to 120cm 211
 2328 porphyriana blue-purple 20-30cm 162
 2329 spicata 'Nana' blue to 20cm 97
 2330 **Veronicastrum** virginicum pale pink 80-200cm 119
 2331 virginicum white 80-200cm 119 182
 2332 **Viburnum** farreri pink-white to 5m 164
 2333 lantana 'Variegata' creamy white flr/variegated lvs 4-5m 29
 2334 nudum 'Brandywine' white flr/pink-blue frt to 180m 182
 2335 trilobum white/red fruit to 4m 182
 2336 **Viola** 'Bowles' Black' dark purple-black 15cm 43
 2337 cornuta violet-blue 20-30cm 144
 2338 cornuta white 20-30cm 144
 2339 corsica violet-purple 15cm 190
 2340 crassa deep yellow 5-12cm 108
 2341 elatior light blue 20-50cm 196
 2342 jooi pinkish violet-reddish purple to 10cm 144
 2343 nuttallii yellow 2-27cm 150
 2344 orientalis yellow 6-10cm 77
 2345 striata white-cream/purple veins 15-30cm 9
 2346 variegata red purple-dark purple flr/variegated lvs 3-12cm 150
(Viscaria > see Silene)
 2347 **Wahlenbergia** undulata bluish mauve-pale blue/white to
 60cm 186
 2348 **Wulfenia** carinthiaca white 15-30cm 203
 2349 **Xanthisma** texanum yellow 20-100cm 186
 2350 **Yucca** filamentosa (aff) white 100cm 156
 2351 glauca greenish white/white 50-100cm 57 130
 2352 schottii (x) white 1.5-4.5m 152
 2353 **Zantedeschia** aethiopica white 60-100cm 125
(Zauschneria > see Epilobium)
 2354 **Zeltnera** (Centaurium) muehlenbergii deep pink/white 3-
 30cm 211
 2355 **Zephyranthes** candida white 15-30cm 54
 2356 'Capricorn' orange-red 25cm 14
 2357 dichromantha yellow 20-30cm 53 60
 2358 drummondii white 12-40cm 53 98
 2359 jonesii pale lemon yellow 15-20cm 60
 2360 macrosiphon Hidalgo Form deep pink 25cm 96
 2361 morrisclintii rose pink 25cm 53
 2362 primulina yellow 15cm 172
 2363 reginae yellow 15-30cm 53
 2364 smallii soft lemon yellow 15-30cm 190
(Zigadenus > Toxicoscordion)
 2365 **Zinnia** grandiflora yellow 8-22cm 32
 2366 **Zizia** aptera yellow 30-90cm 2
 2367 aurea yellow 40-75cm 36

If you are looking to add **year-round interest** to your garden, check out the seed selections under the following genera:

CACTUS:	<i>Muhlenbergia</i>	<i>Calycanthus</i>	<i>Exochorda</i>	<i>Physocarpus</i>
<i>Echinocactus</i>	<i>Nassella</i>	<i>Campylotropis</i>	<i>Franklinia</i>	<i>Pinus</i>
<i>Echinocereus</i>	<i>Schizachyrium</i>	<i>Carpenteria</i>	<i>Fremontodendron</i>	<i>Pseudotsuga</i>
<i>Epithelantha</i>	<i>Stipa</i>	<i>Ceanothus</i>	<i>Garrya</i>	<i>Ptelea trifoliata</i>
<i>Escobaria</i>		<i>Cephalanthus</i>	<i>Gaultheria</i>	<i>Pultenaea</i>
<i>Glandulicactus</i>	SUCCULENTS:	<i>Cercis</i>	<i>Gymnocladus</i>	<i>Purshia</i>
<i>Gymnocalycium</i>	<i>Anacampseros</i>	<i>Cercocarpus</i>	<i>Heptacodium</i>	<i>Quercus</i>
<i>Maihuenia</i>	<i>Dudleya</i>	<i>Chamaebatiaria</i>	<i>Holodiscus</i>	<i>Rhododendron</i>
<i>Opuntia</i>	<i>Hylotelephium</i>	<i>Chilopsis</i>	<i>Hydrangea</i>	<i>Rhodotypos</i>
<i>Notocactus</i>	<i>Orostachys</i>	<i>Chrysolepis</i>	<i>Idesia</i>	<i>Ribes</i>
<i>Thelocactus</i>	<i>Rhodiola</i>	<i>Clethra</i>	<i>Ilex</i>	<i>Rosa</i>
	<i>Rosularia</i>	<i>Cornus</i>	<i>Indigofera</i>	<i>Ruscus</i>
GRASSES/SEDGES:	<i>Sedum</i>	<i>Cotinus</i>	<i>Jasminum</i>	<i>Sinojackia</i>
<i>Bouteloua</i>	<i>Sempervivum</i>	<i>Cotoneaster</i>	<i>Juniperus</i>	<i>Sophora</i>
<i>Calamagrostis</i>		<i>Crataegus</i>	<i>Kalmia</i>	<i>Sorbus</i>
<i>Carex</i>	TREES/SHRUBS:	<i>Cupressus</i>	<i>Laurus</i>	<i>Staphylea</i>
<i>Chasmanthium</i>	<i>Abies</i>	<i>Daboecia</i>	<i>Magnolia</i>	<i>Stewartia</i>
<i>Chondrosom</i>	<i>Acacia</i>	<i>Daphne</i>	<i>Malacothamnus</i>	<i>Styrax</i>
<i>Deschampsia</i>	<i>Acer</i>	<i>Discaria</i>	<i>Malus</i>	<i>Taxodium</i>
<i>Eragrostis</i>	<i>Alyogyne</i>	<i>Eleutherococcus</i>	<i>Mentzelia</i>	<i>Telopea</i>
<i>Festuca</i>	<i>Aralia</i>	<i>Elliottia</i>	<i>Moltkia</i>	<i>Torreya</i>
<i>Hystrix</i>	<i>Arctostaphylos</i>	<i>Embothrium</i>	<i>Nothofagus</i>	<i>Trachycarpus</i>
<i>Koeleria</i>	<i>Azara</i>	<i>Ericameria</i>	<i>Paeonia</i>	<i>Vernicia</i>
<i>Melica</i>	<i>Betula</i>	<i>Eriodictyon</i>	<i>Paulownia</i>	<i>Viburnum</i>
<i>Milium</i>	<i>Callicarpa</i>	<i>Euonymus</i>	<i>Petteria</i>	

Garden Collected

- 3001 **Abies lasiocarpa** 15m
3002 **Aconitum columbianum** blue 90cm
3003 **gymnandrum** purple-blue 20-50cm
3004 **Actaea japonica** white 50-70cm
3005 **simplex** white 70-100cm
3006 **yunnanensis** creamy-white 150cm
3007 **Adonis ramosa**
3008 **Allium cernuum** white 20cm
3009 **falcifolium** red-violet 6-8cm
3010 **siskiyouense** pink-purple 4-6cm
3011 **validum** pink 50-100cm
3012 **validum** white 30-50cm
(Alyssoides < some formerly Lutzia)
3013 **Alyssoides cretica**
3014 **utriculata**
3015 **Amorpha canescens** blue 25cm
3016 **Anaphalis flavescens** brownish flr/grey tomentose lvs 10cm
3017 **Androsace graminifolia** pink 3-5cm
3018 **hausmannii**
3019 **helvetica**
3020 **zayulensis** (aff) white 1-2cm
3021 **Anemone drummondii** yellow 15cm
3022 **flaccida**
3023 **nikoensis**
3024 **Anemonopsis macrophylla** pale purple 50-80cm
3025 **Antirrhinum virga** pale rose 50-80cm
3026 **Aquilegia canadensis** yellow/orange 60cm
3027 **formosa** red 60cm
3028 **Arctostaphylos patula** pale pink 200cm
3029 **uva-ursi**
3030 **Arisaema flavum** yellow 50cm
3031 **serratum** green 40-50cm
3032 **triphillum**
3033 **triphillum** green 35cm
3035 **Arnica cordifolia** yellow 25cm
3034 **cordifolia** yellow 20cm
3036 **longifolia** yellow 30-60cm
3037 **Astragalus lentiginosus** v **kernensis** white 2cm
3038 **purshii** v **tinctus** bright purple 2cm
3039 **whitneyi** cream-lavender 2-4cm
3040 **Balsamorhiza careyana** yellow 60cm
3041 **Baptisia australis** v **minor** blue 30-38cm
3042 **sphaerocarpa** yellow 40-50cm
3043 **Bouteloua hirsuta** 10-20cm
3044 **Brodiaea elegans** lavender 10-50cm
3045 **Calochortus amabilis** yellow 15cm
3046 **invenustus** lavender-pink 12-18cm
3047 **luteus** yellow 20-50cm
3048 **luteus** x **C superbus** (variable in shape) white-bright yellow/
most pale yellow/red gland 16-20cm
3049 **splendens** rose-pink 16-20cm
3050 **venustus** white/large round red spot 20-25cm
3051 **vestae** white-cream/red center-paler echo spot above 20-25cm
3052 **Caltha palustris** v **himalaica** yellow-orange 15-25cm
3053 **Calycanthus occidentalis** reddish brown 2-3m
3054 **Camassia leichtlinii** ssp **suksdorfii** lavender 20-100cm
3055 **quamash** purple 60cm
3056 **Campanula rotundifolia** blue 20-30cm
3057 **rotundifolia** blue 30cm
3058 **Castilleja applegatei** ssp **pinetorum** orange-red 15-20cm
3059 **arachnoidea** pale yellow/chartreuse 10cm
3060 **chromosa** bright red 20-25cm
3061 **integra** orange 10-40cm
3062 **miniata** red-orange 40cm
3063 **peckiana** orange 30cm
3064 **Caulophyllum robustum** cream 30-40cm
3065 **Ceanothus cordulatus** white 1-2m
3066 **velutinus** white 200cm
3067 **Ceratostigma minus** dark blue 15-30cm
3068 **Cercis occidentalis** bright rose-purple 3-6m
3069 **occidentalis** magenta 7m
3070 **Cercocarpus ledifolius** v **intermontanus** small white/pink flr 2-4m
3071 **Chamaebatiaria millefolium** white flr/sweetly aromatic lvs 2m
3072 **Chelone lyonii** pink 60cm
3073 **Chimaphila maculata**
3074 **maculata**
3075 **sp** 20cm
3076 **Chlorogalum pomeridianum** white 1-2m
3077 **Chrysolepis chrysophylla** 300cm
3078 **Chrysopsis mariana** yellow 30cm
(Chrysothamnus > see Ericameria)
(Cicerbita > see Lactuca)
3079 **Cirsium microspicatum** purple 50-60cm
- Montana: Storm Lake, Deer Lodge Co / 2743m 130
Washington: Wenatchee Mtns 145
China: Rawu, Tibet / 3800m 206
Japan: Yamanashi Pref / 600m 77
Japan: Yamanashi Pref / 600m 77
China: Galung La, Tibet / 3800m 206
Japan: Kanuma 67
Tennessee: Cumberland Plateau, Franklin Co 20
California: N Coast Ranges, Mendocino Co / 1625m 211
California: Scott Mtns, Siskiyou Co / 1693m 211
California: El Dorado Co / 2197m 58
California: Salmon Mtns, Trinity Co / 2000m 211
- Greece 131
Greece 131
Colorado: Boulder Co / 1829m 161
China: Chomolangma, Tibet / 5000m 206
China: Lhasa East, Tibet / 3700m 206
Italy: South Dolomites 203
Italy: South Dolomites 203
China: Doya La, Tibet / 4400m 206
Montana: Storm Lake, Deer Lodge Co / 3048m 130
Japan: Kanuma 67
Japan: Kanuma 67
Japan: Nagano Pref / 1000m 77
California: N Coast Ranges, Lake Co / 1688m 211
Vermont: Orwell, Addison Co 168
Canada: Port Renfrew, BC 167
Oregon: Sisters, Deschutes Co / 1067m 124
Canada: South Central BC 144
China: Lhasa, Tibet / 3600m 206
Japan: Yamanashi Pref / 800m 77
Connecticut: Southeast 195
New Jersey / 107m 94
Colorado: Boulder Co / 1798m 161
Colorado: Berthoud Pass, Clear Creek Co / 3353m 161
California: Mono Co / 2992m 58
California: Kern Plateau, Tulare Co / 2378m 211
California: N Coast Ranges, Mendocino Co / 1714m 211
California: Tuolumne Co / 3319m 58
Oregon: Black Butte 124
Texas: limestone outcrop, Collin Co 20
Texas: Blackland Prairie, Hunt Co 20
Minnesota: Washington Co 49
California: El Dorado Co / 433m 58
California: Northern 16
California: Kern Plateau, Tulare Co / 1859m 211
California: El Dorado Co / 244m 58
- California: N Coast Ranges, Lake Co / 477m 211
California: N Coast Ranges, Lake Co / 829m 211
California: Greenhorn Mtns, Tulare Co / 1415m 211
California: N Coast Ranges, Mendocino Co / 637m 211
China: Galung La, Tibet / 3900m 206
California: N Coast Ranges, Lake Co / 593m 211
California: El Dorado Co / 2016m 58
Oregon: Marion Co / 122m 5
Canada: Calgary, AB 102
Canada: Port Renfrew, BC 167
California: Klamath Ranges, Trinity Co / 1775m 211
Oregon: Siskiyou Mtns, Jackson Co / 2105m 211
California: E Sierra Nevada, Mono Co / 1931m 211
Colorado: Douglas Co / 1890m 97
Oregon: Mt Defiance / 1097m 124
Oregon: Sisters, Deschutes Co / 1036m 124
Japan: Yamanashi Pref / 600m 77
California: Klamath Ranges, Trinity Co / 1707m 211
Oregon: Black Butte / 1372m 124
China: Lhasa, Tibet / 3700m 206
California: S Sierra Nevada foothills, Tulare Co / 927m 211
California: El Dorado Co / 437m 58
California: E Sierra Nevada, Inyo Co / 2900m 211
California: White Mtns, Inyo Co / 3175m 211
North Carolina: Watauga Co 26
Connecticut: Franklin 7
Connecticut: Southeast 195
Oregon: Black Butte / 1280m 124
California: N Coast Ranges, Trinity Co 211
Oregon: Mt Defiance / 1219m 124
North Carolina: Guilford Co 26
- Japan: Yamanashi Pref / 600m 77

- 3080 **Cistanthe** monosperma white/pink 2-4cm
 3081 **Clematis** columbiana purple 60cm
 3082 lasiantha creamy-white 3-6m
 3083 occidentalis pink-purple 250cm
 3084 occidentalis v dissecta blue 30cm
 3085 **Clintonia** borealis yellow 30cm
 3086 borealis f albicarpa yellow flr/white frt 30cm
 3087 **Codonopsis** vinciflora blue 50-80cm
 3088 **Conandron** ramondioides purple 5-10cm
 3089 **Corallodiscus** lanuginosus pale blue 4-8cm
 3090 **Cornus** canadensis white 10cm
 3091 **Corydalis** intermedia blue 5cm
 3092 **Cotoneaster** scandinavicus white 100cm
 3093 **Crataegus** monogyna (PI)
 3094 **Cremanthodium** calcicola dark brown 20-40cm
 3095 **Cryptantha** confertiflora yellow 25-30cm
 3096 **Cupressus** macnabiana multitrunked 3-5m
 3097 sargentii single trunked 5-10m
 3098 **Datisca** glomerata insignificant pale yellow flr 2m
 3099 **Datura** wrightii (PI) white 1m
 3100 **Deinanche** bifida white 10-15cm
 3101 **Delphinium** hesperium ssp pallescens grey-white 30-36cm
 3102 parishii ssp parishii sky blue/pale violet 36-48cm
 3103 uliginosum dark blue-purple 24-30cm
(Dicentra > see also Ehrendorferia)
 3104 **Dicentra** cucullaria (moist packed)
 3105 **Dichelostemma** capitatum lavender 5-70cm
 3106 congestum blue-purple 40-50cm
 3107 congestum pink 50cm
 3108 ida-maia red 15cm
 3109 volubile rose-pink 0.5-1m twining
 3110 **Diplarche** multiflora rose 10-15cm
 3111 **Discaria** toumatou white frt 1m
 3112 **Dodecatheon** jeffreyi lavender-pink/white 30-40cm
 3113 jeffreyi lavender-violet 30cm
 3114 jeffreyi pink 30cm
 3115 redolens lavender-pale red violet 20-25cm
 3116 **Draperia** systyla white-pale lavender 10-20cm
 3117 **Drosera** intermedia white 10cm
 3118 **Dryas** octopetala
 3121 octopetala white 15cm
 3119 octopetala white 10cm
 3120 octopetala white 5cm
 3122 **Dudleya** cymosa ssp cymosa dark-red/orange 10cm
 3123 **Ehrendorferia** (Dicentra) chrysantha dark yellow 1m
 3124 **Elliottia** pyroliflora salmon 100cm
 3125 **Eranthis** pinnatifida
 3126 **Eremogone** (Arenaria) capillaris white 25cm
 3127 congesta v crassula white 10cm
 3128 **Ericameria** nauseosa yellow 40cm
 3129 **Erigeron** borealis purple 15cm
 3130 caespitosus white 5-15cm
 3131 speciosus blue 60cm
 3132 **Eriodictyon** californicum snow-white flr/aromatic lvs 1-2m
 3133 tomentosum small white flr/white felt-like lvs 1-2m
 3134 **Eriogonum** diclinum lemon yellow flr/silver-blue lvs 2-4cm,
 10cm in flr
 3135 libertini dark yellow flr/blue-grey lvs 2-4cm, 10-20cm in flr
 3136 siskiyouense dark yellow/red flr/blue-green lvs 2-4cm,
 10cm in flr
 3137 strictum v greenei white/rose flr/white lvs 4-6cm, 10-15cm in flr
 3138 umbellatum v argus bright yellow flr/olive-green lvs 10-20cm
 3139 umbellatum v modocense lemon yellow w/orange-red tints
 10-20cm
 3140 umbellatum v nelsoniorum bright yellow 10-20cm
 3141 umbellatum v smallianum bright yellow w/red stripes
 5-10cm
 3142 umbellatum v subaridum lemon yellow 15-25cm
 3143 **Eriophyllum** lanatum yellow/orange 15cm
 3144 **Erythronium** citrinum white/yellow 20-25cm
 3146 grandiflorum yellow 30cm
 3145 grandiflorum yellow 20cm
 3147 hendersonii pink/purple 20-25cm
 3149 oregonum cream 15cm
 3148 oregonum cream 30cm
 3150 revolutum pink 30cm
 3151 **Escobaria** (Coryphantha) missouriensis yellow-green 4cm
 3152 **Eutrochium** (Eupatorium) fistulosum pink 120cm
 3153 **Frasera** puberulenta greenish white/purple spots 18-24cm
 3154 tubulosa pale blue/darker blue streaks 20-30cm
 3155 **Fremontodendron** californicum dark yellow 2m
 3156 **Fritillaria** affinis brown 15cm
 3157 affinis brown 60cm
- California: N Coast Ranges, Humboldt Co / 1766m 211
 Utah: Garfield Co 140
 California: N Coast Ranges, Lake Co / 1120m 211
 Minnesota: N St Louis Co 137
 Washington: Wenatchee Mtns 145
 Maine: at sea level 94
 Maine: at sea level 94
 China: Gynda, Tibet / 3200m 206
 Japan: Yamanashi Pref / 600m 77
 China: Lhasa, Tibet / 3700m 206
 Maine: at sea level 94
 Norway: Harstad 106
 Norway: Nord-Fron 68
 France 131
 China: Galung La, Tibet / 3800m 206
 California: E Sierra Nevada, Mono Co / 3800m 211
 California: N Coast Ranges, Colusa Co 211
 California: N Coast Ranges, Lake Co 211
 California: N Coast Ranges, Glenn Co / 555m 211
 California: E Sierra Nevada, Inyo Co / 1829m 211
 Japan: Yamanashi Pref / 600m 77
 California: S Coast Range, Fresno/San Benito Co / 753m 211
 California: Kern Plateau, Tulare Co / 1859m 211
 California: N Coast Ranges, Lake Co / 691m 211
- Michigan: Wayne Co 210
 California: El Dorado Co 58
 California: N Coast Ranges, Lake Co / 498m 211
 Oregon: Marion Co 5
 California: Northern 16
 California: N Coast Ranges, Glenn Co / 622m 211
 China: Galung La, Tibet / 3700m 206
 New Zealand: near Wanaka, South Island 76
 California: N Coast Ranges, Glenn Co / 1825m 211
 California: Kern Plateau, Tulare Co / 2637m 211
 Oregon: South Sister / 1829m 124
 California: E Sierra Nevada, Inyo Co / 3140m 211
 California: Salmon Mtns, Trinity Co / 1672m 211
 Canada: Lennox & Addington Co, ON 109
 Italy: South Dolomites 203
 Norway: Vaga 68
 Colorado: Berthoud Pass, Clear Creek Co / 3505m 161
 Montana: Storm Lake, Deer Lodge Co / 3048m 130
 California: N Coast Ranges, Lake Co / 1071m 211
 California: S Coast Range, Fresno/San Benito Co / 763m 211
 Washington: N Cascades 145
 Japan: Kanuma 67
 Washington: Wenatchee Mtns 145
 California: N Coast Ranges, Glenn Co / 2101m 211
 Oregon: North Sister / 1707m 124
 Norway: Vaga 68
 Canada: Calgary, AB 102
 Washington: Wenatchee Mtns 145
 California: Klamath Ranges, Trinity Co / 1384m 211
 California: S Coast Range, Fresno/San Benito Co / 913m 211
- Oregon: Siskiyou Mtns, Jackson Co / 2256m 211
 California: Klamath Ranges, Trinity Co 211
- California: Scott Mtns, Siskiyou Co / 1693m 211
 California: Klamath Ranges, Trinity Co 211
 California: Klamath Ranges, Trinity Co / 1738m 211
- Oregon: Siskiyou Mtns, Jackson Co / 2125m 211
 California: Scott Mtns, Siskiyou Co / 1693m 211
- California: N Coast Ranges, Glenn Co / 2058m 211
 California: Kern Plateau, Tulare Co / 2146m 211
 Montana: Fleecer Ridge, Silver Bow Co 130
 Oregon: Illinois Valley, Jade Co 17
 Washington: Wenatchee Mtns 145
 Montana: Branham Lakes, Madison Co / 2743m 130
 Oregon: Jackson Co 17
 Oregon: Lane Co 45
 Canada: Ruxton Island, BC 167
 Canada: Campbell River, BC 167
 Texas: limestone outcrop near Decatur, Wise Co 20
 North Carolina: Watauga Co 26
 California: White Mtns, Inyo Co / 2607m 211
 California: Kern Plateau, Tulare Co / 2778m 211
 California: Greenhorn Mtns, Tulare Co / 1415m 211
 California: Northern 16
 Canada: Ruxton Island, BC 167

Wild Collected

- 3158 **Fritillaria** affinis green-yellow/red-brown mottled/4-12 flr per
scape 30-50cm
- 3159 **Gaillardia** aristata
- 3160 **Galium** glabrescens ssp glabrescens creamy-yellow/large bristly
dark brown seeds 10cm
- 3161 **Garrya** fremontii silvery 15cm tassels 1-2m, shrubby
- 3162 **Gentiana** acaulis
- 3163 crassicaulis yellowish 20cm
- 3164 punctata
- 3165 punctata yellow 60cm
- 3166 sceptrum purple 60cm
- 3167 terglouensis blue 5cm
- 3168 verna
- 3169 **Gentianella** amarella blue 10cm
- 3170 **Geum** reptans yellow 10cm
- 3171 triflorum
- 3172 **Globularia** vulgaris blue 15cm
- 3173 **Gnaphalium** sylvaticum grey 20cm
- 3174 **Hedysarum** hedysaroides
- 3175 **Helianthus** annuus yellow 150cm
- 3176 pumilus yellow 30-80cm
- 3177 **Helleborus** niger white 20cm
- 3178 **Hosta** longipes purple 10-20cm
- 3179 **Hymenoxys** (Rydbergia) grandiflora yellow 10cm
- 3180 **Ipomoea** leptophylla lavender/pink to 90cm
- 3181 **Ipomopsis** congesta ssp montana white 4-8cm
- 3182 **Isodon** (Rabdosa) effusus blue 30-40cm
- 3183 umbrosus v leucanthus pale blue 30-40cm
- 3184 **Juniperus** grandis blue berry-like cones 8-20m
- 3185 osteosperma blue turning brown berry-like cones 3-10m
- 3186 **Kalimeris** pinnatifida pale blue 50-70cm
- 3187 **Kalmia** microphylla
- 3188 polifolia pink 10-70cm
- 3189 **Keckiella** breviflora v breviflora cream-pink, rose-purple lined/
green lvs 50-100cm
- 3190 breviflora v glabrisepala cream-pink, rose-purple lined/
glaucous lvs 50-100cm
- 3191 corymbosa carmine red 10-15cm
- 3192 corymbosa scarlet red 10-15cm
- 3193 lemmonii pale yellow w/red-brown striations 30-50cm
- 3194 rothrockii cream-yellow w/red striations 30-40cm
- 3195 **Lactuca** (Cicerbita) alpina purple 150cm
- 3196 **Lamium** album ssp barbatum pink 30-40cm
- 3197 **Lepechinia** calycina pale lilac 40-60cm
- 3198 **Liatris** punctata lavender 35cm
- 3199 punctata pink 20-40cm
- 3200 **Lilium** auratum cream 80-100cm
- 3201 columbianum orange 150cm
- 3202 kelleyanum orange-yellow/maroon spots 1-1.5m
- 3203 pardalinum ssp shastense yellow-orange/red tip/green base/
maroon spots 1.5-2m
- 3204 parvum dark orange-paler throat/brown spots 1.5-2m
- 3205 parvum orange 1.5m
- 3206 saccatum orange 15-40cm
- 3208 washingtonianum white 150cm
- 3207 washingtonianum white 150cm
- 3209 washingtonianum ssp washingtonianum white/yellow
throat-green base 2-2.5m
- 3210 **Linaria** thibetica yellow 40-60cm
- 3211 **Linum** lewisii blue 70cm
- 3212 **Liparis** kumokiri green 10-15cm
- 3213 **Lobelia** cardinalis red 60cm
- 3214 **Lomatium** columbianum pink 40cm
- 3215 dasycarpum ssp dasycarpum purple tinged-greenish white flr/
bluish-grey lvs 20cm
- 3216 dissectum v multifidum yellow 50cm
- 3217 macrocarpum cream 50cm
- 3218 nudicaule cream 30cm
- 3219 utriculatum yellow 15cm
- 3220 **Lotus** crassifolius red-purple 30cm
- 3221 **Luina** hypoleuca cream 50cm
- 3222 **Lupinus** argenteus white/lavender 25cm
- 3223 kingii blue-lavender 15cm
- 3224 littoralis blue 30cm
- 3225 perennis blue 60cm
- 3226 **Maianthemum** (Smilacina) racemosum (moist packed)
- 3227 racemosum (moist packed)
- 3228 **Malacothamnus** orbiculatus lavender-pink/rose-red stamens
75-100cm
- 3229 **Meconopsis** speciosa pale blue 15-30cm
- 3230 **Mentzelia** decapetala white 30cm
- 3231 laevicaulis yellow 100cm
- 3232 **Micranthes** (Saxifraga) hieraciifolia green 15cm
- California: N Coast Ranges, Lake Co / 509m 211
Canada: Nicola Lake, BC 144
- California: Scott Mtns, Siskiyou Co / 1716m 211
California: Salmon Mtns, Trinity Co / 1924m 211
Italy: South Dolomites 203
China: Basum Tso, Tibet / 3400m 206
Italy: South Dolomites 203
Italy: Dolomites 70
Oregon: North Cascades / 1036m 124
Italy: Dolomites 70
Italy: South Dolomites 203
Norway: Vaga 68
Switzerland: Bernina Pass 70
Wyoming: Granite Pass 41
Sweden: Oland 68
Norway: Harstad 106
Italy: South Dolomites 203
Oregon: Lower Deschutes River / 183m 124
Colorado: Douglas Co / 1890m 97
Austria: Karawanken 70
Japan: Yamanashi Pref / 600m 77
Colorado: Pawnee Pass, Boulder Co / 3566m 161
Colorado: Douglas Co / 1890m 97
Oregon: Siskiyou Mtns, Jackson Co / 2256m 211
Japan: Yamanashi Pref / 600m 77
Japan: Yamanashi Pref / 600m 77
California: Kern Plateau, Tulare Co 211
California: White Mtns, Inyo Co 211
Japan: Tokyo Metropolis / 400m 77
Canada: near Pemberton, BC 144
California: El Dorado Co / 2463m 58
- California: S Sierra Nevada foothills, Tulare Co / 1318m 211
- California: N Coast Ranges, Lake Co / 498m 211
California: Klamath Ranges, Trinity Co / 1738m 211
California: N Coast Ranges, Mendocino Co / 1708m 211
California: N Coast Ranges, Glenn Co / 1604m 211
California: E Sierra Nevada, Inyo Co / 2744m 211
Norway: Lillehammer 68
Japan: Tokyo Metropolis / 200m 77
California: N Coast Ranges, Solano/Napa Co line 211
Minnesota: Washington Co 49
Canada: Calgary, AB 102
Japan: Yamanashi Pref / 800m 77
Oregon: Mt Defiance / 1067m 124
California: Greenhorn Mtns, Tulare Co / 2427m 211
- California: Klamath Ranges, Trinity Co / 1498m 211
California: Central Sierra Nevada, El Dorado Co / 2111m 211
California: El Dorado Co / 2454m 58
China: Galung La, Tibet / 3800m 206
Oregon: Cascade Mtns 125
Oregon: Black Butte / 1280m 124
- California: Central Sierra Nevada, El Dorado Co / 1486m 211
China: Gymda, Tibet / 4300m 206
Oregon: Sisters, Deschutes Co / 1036m 124
Japan: Yamanashi Pref / 600m 77
North Carolina: Guilford Co 26
Oregon: The Dalles / 61m 124
- California: N Coast Ranges, Humboldt Co / 1372m 211
Oregon: Lower Deschutes River / 189m 124
Oregon: The Dalles / 61m 124
Oregon: The Dalles 124
Oregon: Lane Co 45
Oregon: North Cascades / 914m 124
Oregon: South Sister / 1890m 124
Colorado: Douglas Co / 1890m 97
Colorado: Douglas Co / 1890m 97
Washington: San Juan Island 9
Michigan: Kent Co 155
New York: Ithaca 169
Pennsylvania: Allegheny Co 175
- California: E Sierra Nevada, Inyo Co / 2180m 211
China: Galung La, Tibet / 3900m 206
Montana: Fleecer Ridge, Silver Bow Co 130
Oregon: Round Butte / 975m 124
Norway: Sel 68

- 3233 **Mimulus aurantiacus** v *aurantiacus* pale orange 20-30cm
3234 *aurantiacus* v *pubescens* bright lemon yellow 20-30cm
3235 *layneae* dark pink/yellow throat 10-15cm
3236 *lewisii* red 45cm
3237 **Minuartia nuttallii** v *gregaria* white 10cm
3238 **Monardella linoioides** ssp *sierrae* purple flr/silver-grey lvs 5-10cm
3239 *odoratissima* ssp *pallida* white-palest lavender 20cm
3240 *sheltonii* rose-lavender 20cm
3241 **Moneses uniflora** white 10cm
3242 **Monotropa uniflora**
3243 **Nama rothrockii** violet 10cm
3244 **Nothochelone nemorosa** purple 50cm
3245 **Notholirion bulbiferum** white 150-200cm
3246 **Oenothera elata** ssp *hirsutissima* yellow 1-2.5m
3247 **Omphalogramma tibeticum** rose-purple 10-15cm
3248 **Opuntia humifusa**
3249 **Orthilia secunda** green 10cm
3250 **Oxytropis multiceps** magenta 10cm
3251 **Panax japonicus** green 40-50cm
3252 **Papaver alpinum** (ssp *kernerii*) yellow 15cm
3253 **Parnassia palustris**
3254 **Pedicularis attollens** pink 15cm
3255 *groenlandica* pink 40cm
3256 **Penstemon anguineus** blue-violet 20-30cm
3257 *azureus* ssp *angustissimus* dark blue-purple/red- violet tube/
narrow lvs 25-35cm
3258 *caesius* purple-blue 5-8cm, 15cm in flr
3260 *cardwellii* purple 20cm
3259 *cardwellii* purple 10-30cm
3261 *confertus* yellow 25cm
3262 *davidsonii* v *davidsonii* dark blue-purple 3-5cm
3263 *deustus* v *deustus* white 20-25cm
3264 *digitalis* white 1m
3265 *euglaucus* blue-violet 40cm
3266 *euglaucus* lavender-purple 35cm
3267 *floridus* v *austinii* bright rose-purple 1-1.5m
3268 *floridus* v *floridus* bright rose-pink 1-1.5m
3269 *fruticosus* lilac 25cm
3270 *glaber* blue-purple 25-60cm
3271 *grinnellii* ssp *scrophularioides* lavender-violet flr/glaucous
blue lvs 50-75cm
3272 *grinnellii* ssp *scrophularioides* lavender-violet flr/robust form
1-2m
3273 *heterophyllus* v *heterophyllus* yellow buds/gentian blue flr
30-45cm
3274 *hirsutus* white/lavender 60cm
3275 *incertus* bright blue lobes/pale red-violet throats 45-60cm
3276 **Penstemon newberryi** pink 12-30cm
3277 *newberryi* ssp *berryi* pink 10-15cm
3278 *newberryi* ssp *berryi* (*P. rupicola* influence?) rose-red/
white woolly throats/compact small lvs 4-8cm
3279 *newberryi* ssp *newberryi* dark pink 10cm
3280 *newberryi* ssp *newberryi* rose-red 10-15cm
3281 *parvulus* dark purple-blue 10-20cm
3282 *patens* plum-purple 15-25cm
3283 *purpusii* dark red violet-purple 4-8cm
3284 *richardsonii* v *curtiflorus* pink 50cm
3285 *rostriflorus* scarlet 40-50cm
3286 *rydbergii* v *oreocharis* dark blue 15-25cm
3287 *scapoides* pale lilac-blue 4-6cm, 15cm in flr
3288 *speciosus* bright blue 25-40cm
3289 *tracyi* pale pink 6-10cm
3290 *venustus* blue 60cm
3291 **Phacelia sericea** blue 20cm
3292 **Phlox speciosa** white/pink 15cm
3293 **Physostegia virginiana** pink 60cm
3294 **Pinus albicaulis** 6m
3295 *flexilis* 6m
3296 *sabiniana* 15-20m
3298 **Pityopsis falcata** yellow 30cm
3297 *falcata* yellow 15cm
3299 **Polemonium californicum** blue 30cm
3300 *viscosum* blue 25cm
3301 **Polygonatum biflorum** white 30cm
3302 **Potentilla gracilis** v *fastigiata* yellow 20-25cm
3303 **Primula alpicola** pale yellow 30-50cm
3304 *auricula*
3305 *florindae* yellow 40-80cm
3306 *glutinosa*
3307 *minima*
3308 *parryi* pink 40cm
3309 *scandinavica* pink 10cm
3310 *tsariensis* v *tsariensis* red-purple 12-20cm
- California: N Coast Ranges, Lake Co 211
California: S Sierra Nevada foothills, Tulare Co 211
California: N Coast Ranges, Humboldt Co 211
Washington: Wenatchee Mtns 145
California: Klamath Ranges, Trinity Co / 1775m 211
California: E Sierra Nevada, Inyo Co / 2683m 211
California: Greenhorn Mtns, Tulare Co / 2491m 211
Oregon: Siskiyou Mtns, Jackson Co / 2210m 211
Norway: Gjovik 68
Connecticut: Franklin 7
California: E Sierra Nevada, Inyo Co / 2893m 211
Oregon: Mt Defiance / 1463m 124
China: Lulang, Tibet / 3300m 206
California: Alpine Co / 1793m 58
China: Galung La, Tibet / 3800m 206
North Carolina: Atlantic Beach, Carteret Co 120
Norway: Gjovik 68
Wyoming: Albany Co 150
Japan: Yamanashi Pref / 600m 77
Italy: Dolomites 70
Italy: South Dolomites 203
Oregon: South Sister / 2134m 124
Oregon: South Sister / 1768m 124
California: Salmon Mtns, Trinity Co / 1980m 211
- California: N Coast Ranges, Glenn Co / 1475m 211
California: Greenhorn Mtns, Tulare Co / 2210m 211
Oregon: Mt Defiance / 1494m 124
Oregon: Cascade Mtns 125
Washington: Wenatchee Mtns 145
Oregon: Siskiyou Mtns, Jackson Co / 2275m 211
California: Klamath Ranges, Trinity Co / 870m 211
Michigan: Newaygo Co 155
Oregon: Black Butte / 1280m 124
Oregon: Cascade Mtns 125
California: Inyo Mtns, Inyo Co / 1848m 211
California: E Sierra Nevada, Mono Co / 1931m 211
Washington: Wenatchee Mtns 145
Wyoming: Albany Co 117
- California: Kern Plateau, Tulare Co / 2146m 211
California: Kern Plateau, Tulare Co / 903m 211
- California: N Coast Ranges, Lake Co / 498m 211
Michigan: Kent Co 155
California: E Sierra Nevada, Inyo Co / 1956m 211
California: El Dorado Co / 2385m 58
California: Salmon Mtns, Trinity Co / 2210m 211
- California: N Coast Ranges, Glenn Co 211
California: E Sierra Nevada, Inyo Co / 3400m 211
California: Greenhorn Mtns, Tulare Co / 2515m 211
California: Scott Mtns, Siskiyou Co / 1716m 211
California: E Sierra Nevada, Mono Co / 1931m 211
California: N Coast Ranges, Humboldt Co / 1372m 211
Oregon: Lower Deschutes River / 189m 124
California: E Sierra Nevada, Inyo Co / 2744m 211
California: N Coast Ranges, Glenn Co / 1825m 211
California: White Mtns, Inyo Co / 2607m 211
California: Kern Plateau, Tulare Co / 2352m 211
California: Salmon Mtns, Trinity Co / 2225m 211
Washington: Wenatchee Mtns 145
Washington: Wenatchee Mtns 145
Montana: Jack Creek, Jefferson Co 130
North Carolina: Watauga Co 26
Montana: Branham Lakes, Madison Co / 3048m 130
Montana: Storm Lake, Deer Lodge Co / 3048m 130
California: Klamath Ranges, Trinity Co 211
Massachusetts: West Tisbury 87
Massachusetts: Orleans 33
Washington: Wenatchee Mtns 145
Colorado: Leadville 153
Michigan: Kent Co 155
California: Kern Plateau, Tulare Co 211
China: Galung La, Tibet / 3600m 206
Italy: South Dolomites 203
China: Lulang, Tibet / 3300m 206
Italy: South Dolomites 203
Italy: South Dolomites 203
Utah: Brian's Head, Iron Co 140
Norway: Nord-Fron 68
China: Galung La, Tibet / 3900m 206

Wild Collected

- 3311 **Prosartes** (Disporum) trachycarpa
 3312 **Pseudotrillium** (Trillium) rivale (tall form) white/pink 20cm
 3313 **Pseudotsuga** menziesii 15m
 3314 **Pterospora** andromeda red 120cm
 3315 **Pulsatilla** alpina ssp alpina white 30cm
 3316 alpina ssp apiifolia
 3317 patens
 3318 vernalis white 15cm
 3319 **Purshia** tridentata cream 200cm
 3320 **Pyrola** americana
 3321 **Quercus** kelloggii 10-15m
 (**Rabdosia** > see **Isodon**)
 3322 **Rheum** nobile white 150-200cm
 3323 **Rhododendron** canadense pink 80cm
 3324 **Ribes** roezlii red-purple/white flr/large dark red spiny frt 50-100cm
 3325 triste pink 100cm
 3326 **Rubus** pubescens
 3327 **Rudbeckia** alpicola brown 90cm
 3328 triloba yellow 1.5m
 (**Rydbergia** > see **Hymenoxys**)
 3329 **Salvia** nipponica yellow 5-10cm
 3330 pachyphylla blue-violet flr/rose-purple bracts 30-50cm
 3331 **Saponaria** pumila
 3332 **Sarracenia** purpurea red/green 40cm
 3333 purpurea v venosa dark red 8-15cm
 (**Saxifraga** > see also **Micranthes**)
 3334 **Saxifraga** caesia
 3335 cespitosa white 5cm
 3336 cotyledon white 10cm
 3337 paniculata white-cream to 30cm
 3338 **Saxifragopsis** fragarioides white 10-15cm
 3339 **Sedum** laxum v flavidum pale yellow 10-15cm
 3340 **Senecio** triangularis yellow 90cm
 3341 **Sidalcea** oregana ssp hydrophila vivid rose-pink 30-50cm
 3342 **Silene** acaulis
 3343 acaulis pink 5cm
 3344 gigantea
 3345 suecica white 15cm
 3346 uniflora ssp petraea white 20cm
 3347 **Soldanella** alpina
 3348 **Solidago** caesia yellow 40cm
 3349 **Sorbus** sitchensis white 200cm
 3350 **Stanleya** elata bright yellow 1m
 3351 **Stipa** offneri
 3352 spartea 90-120cm
 3353 **Stokesia** laevis blue 25-35cm
 3354 **Streptopus** amplexifolius
 3355 **Swertia** bimaculata white 50-70cm
 3356 **Taenidia** integerrima
 3357 **Teucrium** chamaedrys pink 20cm
 3358 **Thaspium** trifoliatum yellow 50cm
 3359 **Thermopsis** montana
 3360 **Torreya** californica (Yew relative) 10-20m
 3361 **Townsendia** parryi
 3362 **Toxicoscordium** (Zigadenus) exaltatum white/gold centers
 30-50cm
 3363 **Trifolium** alpinum
 3364 **Triteleia** laxa lavender 10-70cm
 3365 laxa purple 20-30cm
 3366 peduncularis white/violet midvein 20-50cm
 3367 **Veratrum** viride green 150cm
 3368 **Verbena** hastata blue/purple 1m
 3369 **Vernonia** missurica purple 1.5m
 3370 noveboracensis purple 120cm
 3371 **Veronica** austriaca ssp teucrium dark blue 50cm
 3372 fruticans blue 5cm
 3373 **Wyethia** helenioides yellow 50-75cm
 3374 **Xerophyllum** tenax white 150cm
- Canada: S of Merritt, BC 144
 California 17
 Montana: Pipestone, Jefferson Co 130
 Oregon: Black Butte / 1280m 124
 Italy: Dolomites 70
 Italy: South Dolomites 203
 Wyoming: Big Horn Mtns 41
 Norway: Lom 68
 Oregon: Black Butte / 1097m 124
 Connecticut: Southeast 7 195
 California: E Sierra Nevada, Inyo Co / 1840m 211
- China: Serkymla, Tibet / 4500m 206
 New Hampshire: Bedford 140
 California: Greenhorn Mtns, Tulare Co / 2427m 211
 Maine: at sea level 94
 Canada: W of Little Fort, BC 144
 Washington: Wenatchee Mtns 145
 Michigan: Kent Co 155
- Japan: Yamanashi Pref / 600m 77
 California: Kern Plateau, Tulare Co / 1904m 211
 Italy: South Dolomites 203
 Canada: Lennox & Addington Co, ON 109
 Alabama: bog, Mobile Co 20
- Italy: South Dolomites 203
 Norway: Vaga 68
 Norway: Lillehammer 68
 Italy: South Dolomites 203
 California: Salmon Mtns, Trinity Co / 2225m 211
 California: Klamath Ranges, Trinity Co / 1761m 211
 Oregon: North Sister / 1951m 124
 California: N Coast Ranges, Glenn Co 211
 Italy: South Dolomites 203
 Norway: Lom 68
 Greece 131
 Norway: Lom 68
 Sweden: Oland 68
 Italy: South Dolomites 203
 Michigan: Kent Co 155
 Oregon: Mt Defiance / 1219m 124
 California: Inyo Mtns, Inyo Co / 1755m 211
 France 131
 Minnesota: Washington Co 49
 Alabama: bog, Mobile Co 20
 Canada: W of Little Fort, BC 144
 Japan: Nagano Pref / 1000m 77
 Pennsylvania: Allegheny Co 175
 Czech Republic: SE Moravia 133
 North Carolina: Watauga Co 26
 Colorado: Larimer Co / 2073m 82
 California: N Coast Ranges, Lake Co / 1052m 211
 Wyoming: Clay Butte 41
- California: Kern Plateau, Tulare Co / 1461m 211
 Italy: South Dolomites 203
 California: El Dorado Co / 237m 58
 California: N Coast Ranges, Mendocino Co 211
 California: N Coast Ranges, Lake Co / 691m 211
 Oregon: South Sister / 1951m 124
 Michigan: Kent Co 155
 Michigan: Kent Co 155
 North Carolina: Guilford Co 26
 Czech Republic: SE Moravia 133
 Norway: Harstad 106
 California: N Coast Ranges, Trinity Co / 721m 211
 Oregon: North Cascades / 1219m 1

We received another late shipment after the Seed List went to the printer, see listing below.

Addendum Seed:

- 82 Allium cernuum pink/white mix 10-50cm additional donor 219
 472 Campanula latifolia purplish blue 60-120cm additional donor 219
 1382 Lilium martagon mix 1-2m additional donor 219
 2400 Laser trilobum white 60-120cm 219
 2401 Peucedanum ostruthium white 1m 219

Also a change/correction:

- 3320 Pyrola americana Connecticut: Southeast 7 195

Additional Donor :

- 219 - S Barstow, Malvik, Norway