

## Abelmoschus-Allium

- 1 **Abelmoschus** manihot creamy yellow 2m 158
- 2 **Acantholimon** armenum pink-white 10-20cm 265
- 3 glumaceum pink 10-15cm 220
- 4 **Acanthus** hungaricus pink/mauve to 1.5m 79
- 5 mollis mauve/white 120cm 79
- 6 **Acer** palmatum v dissectum to 3m 157
- 7 **Achillea** ageratifolia white 15-30cm 17
- 8 ageratifolia ssp aizoon white 15cm 152
- 9 alpina white 7.5cm 79
- 10 ambrosiaca white 10-15cm 21
- 11 ptarmica pale purple 30cm 212
- 12 tomentosa 'Aurea' deep yellow 20-30cm 246
- 13 **Acis** autumnalis white w/pink base 16cm 31
- 14 nicaeensis white 10cm 181
- 15 nicaeensis white/green 5-18cm >
- 16 rosea pink 4-12cm 139
- 17 **Aconitum** delphiniifolium blue-purple to 1m 60
- 18 gmelinii cream-yellow to 60cm 229
- 19 'Ivorie' ivory 45-60cm 121
- 20 lycoctonum ssp vulparia pale yellow to 1m >
- 21 lycoctonum ssp vulparia (cf) white 1.2m 167
- 22 maximum light blue to 2m 129
- 23 napellus blue to 1.5m 177 307
- 24 uncinatum deep blue 60-120cm 88 166
- 25 **Actaea** pachypoda white fruit 60cm >
- 26 rubra red fruit 80cm >
- 27 rubra f neglecta white fruit 80cm 249 284
- 28 spicata purple-black fruit 60-80cm 149 284
- 29 **Adenophora** liliifolia light blue 45cm 238
- 30 nikoensis pale blue 20-40cm 132 182
- 31 remotiflora blue 60-90cm 107
- 32 sp AGSJ 227 blue 50cm 76
- 33 takedae v howozana violet-blue to 15cm 111
- 34 taquetii blue 15-30cm 238
- 35 triphylla pale violet-blue to 90cm 119
- 36 triphylla v haksanensis pale violet-blue to 75cm 215
- 37 triphylla v haksanensis f cionantha (NV) white 15cm 261
- 38 uehatae blue 15cm 228
- 39 uryuensis pale blue 20-100cm 261
- 40 **Adlumia** fungosa mix to 4m 272
- 41 fungosa pink to 4m 126 319
- 42 **Adonis** brevistyla white/blue outer 35cm 12 74 284
- 43 vernalis yellow 10-25cm 74 294
- 44 **Aethionema** armenum pink 20cm 52 266 289
- 45 caespitosum pink-lilac 3-10cm 240
- 46 capitatum pink 5-15cm 69
- 47 glaucescens pink 5-10cm 69 102 176
- 48 grandiflorum pink to 30cm >
- 49 saxatile pink 10-20cm >
- 50 schistosum pink 13-18cm >
- 51 warleyense (x) rose-pink 10-20cm 265
- 52 **Agapanthus** africanus blue 25-60cm 79
- 53 hybrids blue 50-75cm 160
- 54 sp blue 100cm 210
- 55 **Agapetes** ex 'Red Elf' 25
- 56 **Agastache** aurantiaca orange 45-75cm 174
- 57 mearnsii rosy-lavender 60cm 205
- 58 pallidiflora pink-purple 40-100cm 155
- 59 rugosa rose/violet to 120cm 249
- 60 rugosa 'Golden Jubilee' blue-purple/chartreuse lvs 100cm 210
- 61 rugosa 'Heronswood Mist' blue-purple 45-60cm 208
- 62 rupestris pink-orange 45-90cm 146 174 205
- 63 rupestris 'Apache Sunset' apricot-mauve 60cm 206
- 64 urticifolia lavender 60cm 207
- 65 **Agnorhiza** elata yellow 50-100cm 100
- 66 **Agrostemma** githago magenta/pink to 1m 238
- 67 **Alangium** platanifolium white to 5m 1
- 68 **Albizia** lophantha yellow 50cm (NV) 79
- 69 **Albuca** shawii yellow 25cm 25
- 70 shawii yellow 45-60cm 247 297
- 71 spiralis pale yellow-green 20-40cm 4
- 72 **Alcea** rosea 'Queen Purple' purple 60-90cm 124
- 73 sp red 99
- 74 **Alchemilla** glaucescens yellow-green 20cm 103
- 75 **Allium** abramsii rose-purple 6-15cm 7
- 76 acuminatum deep pink 15-30cm 262
- 77 angulosum lilac 45cm 79
- 78 bolanderi reddish purple 10-35cm 7 196
- 79 brevistylum ex Boulder Mt, Utah 102
- 80 caeruleum blue 40cm 2 148
- 81 caesium 'Zaamin' ex Ruksans bright dark blue 25cm 66 190
- 82 carinatum white-pink mix 40cm 171
- 83 carinatum ssp pulchellum pink 40cm 31
- 84 carinatum ssp pulchellum purple 30-50cm 56 100 307
- 85 carinatum ssp pulchellum rose lavender 30-50cm 71
- 86 carinatum ssp pulchellum f album white 40cm 31
- 87 cernuum mix 30-45cm >
- 88 cernuum pink 30-45cm 8
- 89 cernuum pink/white 30cm 201
- 90 cernuum wine red 20cm 262
- 91 chinense pale violet 30cm 150
- 92 commutatum lilac-purple 50cm 185
- 93 crenulatum pink 5-15cm 7
- 94 crispum rose-purple 15-35cm 7
- 95 cristophii purple-violet to 40cm 79 148
- 96 cyathophorum v farreri bright purple 10cm 113
- 97 daghestanicum pale pink 45cm 190
- 98 dichlamydeum ex JCA lilac 10cm 9
- 99 flavum yellow 8-30cm 100 148 171
- 100 flavum ssp tauricum mix 15-30cm 150
- 101 flavum ssp tauricum yellow 30cm 138
- 102 hollandicum 'Purple Sensation' purple 75cm 157 290
- 103 howellii ssp clokeyi white or pale pink 20-40cm 7
- 104 insubricum pink-purple 16-30cm 229
- 105 insubricum wine-red 20cm 262
- 106 jesdianum dark violet 60-90cm 118
- 107 jesdianum 'PendjhiKent' purple 40cm 9
- 108 karataviense mix 10-25cm 69 297
- 109 karataviense whitish 10-25cm 148
- 110 komarowii purple 30-40cm 216
- 111 lenkoranicum buff/lilac-rose & dark stripe 35-50cm 190
- 112 litwinovii bright blue 40cm 190
- 113 litwinovii ex Ruksans bright blue 40cm 66
- 114 mairei v amabile deep pink 10-12cm 140
- 115 membranaceum pink 15-40cm 196
- 116 moly yellow 30cm 161
- 117 'Mount Everest' white 1m 79
- 118 nevkianum wine red 20cm 13 247
- 119 nigrum pale lilac 45cm 49
- 120 nigrum white/green 60-90cm 32
- 121 nutans lilac/rose-pink 30-60cm 148 223 240
- 122 obliquum chartreuse 60-100cm 118 161
- 123 peninsulare reddish-purple 12-45cm 7
- 124 schoenoprasum white 60cm 79
- 125 schoenoprasum v orientale pink 30cm 261
- 126 schubertii lavender 40cm 148
- 127 scordoprasum pink 60cm 29
- 128 senescens lilac-pink 10-40cm 90 214
- 129 senescens ssp montanum light rose 15-20cm 230
- 130 senescens ssp senescens pink 20cm 187
- 131 sibthorpiatum white 10cm 23
- 132 sikkimense blue 15-40cm 140
- 133 sp ex Chen Yi (China) pink 15cm 2
- 134 stellatum pink 30-70cm 148 203
- 135 subhirsutum white 20-30cm 7 297
- 136 tanguticum purple/lavender 30-40cm 111 150 297
- 137 thunbergii 'Ozawa' rose-purple 30cm 277
- 138 togashii pink 10-15cm 148
- 139 tuberosum white 50cm 124 250
- 140 unifolium pink 30cm 190 297
- 141 ursinum white 10-50cm 79
- 142 victorialis white 30-60cm 79

## Allium-Anthyllis

- 143 **Allium** wallichii magenta-purple 30-75cm 267 291  
144 zebdanense white 25-45cm 31 148  
145 **Aloinopsis** spathulata deep pink 5-10cm 102  
146 **Alstroemeria** aurea orange-yellow 1m 85  
147 diluta white/red 25cm 7  
148 hookeri pink 15-30cm 29  
149 hookeri pink 5-15cm 7  
150 ligtu hybrid salmon-pink 90cm 38  
151 ligtu hybrids mix 40cm 184  
152 ligtu ssp incarnata pink 20-80cm 7  
153 ligtu ssp simsii reddish orange to 1.6m 7  
154 pallida white or pink 6-35cm 7  
155 patagonica golden yellow 5-10cm 7  
156 psittacina red/lime 90cm 149  
157 umbellata pink 8-20cm 7  
158 **Althaea** officinalis pink 1-2m 146  
159 **Alyssoides** utriculata yellow 20-35cm 12 105 271  
160 **Alyssum** caespitosum yellow 10cm 69  
161 corningii pale yellow 5-10cm 69  
162 idaeum yellow 5cm 227  
163 lenense yellow 10-25cm 69  
164 macrocarpum white 20cm 69  
165 montanum yellow 5-25cm 85  
166 oxycarpum yellow/silver lvs 5-20cm 69  
167 pulvinare yellow to 15cm 85  
168 spinosum 'Roseum' pink to 30cm 277  
169 stribrnyi yellow/silver lvs 6-25cm 85  
170 tortuosum yellow 30cm 104 260  
171 wulfenianum yellow to 20cm 152  
172 **Ampelopsis** aconitifolia greenish to 6m 148  
173 brevipedunculata v maximowiczii 'Elegans' (PI) blue fruit 1.5-4m 185  
174 **Amsonia** hubrichtii light blue 1m 104  
175 tabernaemontana light blue 40cm 238  
176 tabernaemontana light blue 60-90cm 104 272  
177 tabernaemontana 'Montana' blue 30-45cm 104 167  
178 **Anacampteros** rufescens pink 5-8cm 24  
179 **Anagallis** monellii blue 10-50cm 31 113  
180 **Anaphalis** alpicola white 10-20cm 96  
181 **Anchusa** undulata ssp granatensis 176  
182 **Androsace** albana mix 10-25cm 174  
183 armeniaca v macrantha white 5-30cm 21 70 297  
184 bulleyana red 15cm 55  
185 cantabrica white 5cm 228  
186 carnea pink 2-7cm 12 115  
187 carnea hybrids mix 85  
188 carnea ssp brigantiaca white to 12cm 162 292  
189 carnea ssp carnea pink 7cm 12  
190 cylindrica white 5cm 12 85  
191 cylindrica ex Spain 12  
192 cylindrica x hirtella 12  
193 cylindrica x pyrenaica 12 85  
194 darvasica white fade to violet 2-10cm 12  
195 halleri pink 7cm 141  
196 hedraeantha white 5cm 247  
197 hirtella white 3cm 182  
198 hirtella x cylindrica 12  
199 laevigata 'Gothenburg' violet 6cm 55  
200 laggeri deep pink 10cm 85  
201 'Millstream' pink 10cm 164  
202 obtusifolia white to 15cm 23  
203 pubescens white 7.5cm 85  
204 pyrenaica white 5cm 85  
205 salicifolia white 10-15cm 12 152  
206 sarmentosa pink-carmine 4-10cm 109 148 246  
207 sempervivoides pink 10cm 55  
208 septentrionalis white 8-25cm 251 278  
209 septentrionalis 'Stardust' white 10cm 104 152  
210 strigillosa white/pink back 10-30cm 55  
211 studiosorum pink 10cm 69  
212 vandellii white 7.5cm 85  
213 **Andryala** agardhii yellow to 15cm 103  
214 **Anemone** baldensis white 40cm 93 94  
215 barbulata white/blue reverse 60cm 6  
216 caroliniana mix 10-20cm 67  
217 demissa white 15-40cm 29  
218 drummondii white 10-25cm >  
219 hortensis pink-mauve 20-45cm 185  
220 hupehensis ex Sichuan whitish pink 60cm 267  
221 lesseri (x) mix to 20cm 12 105 152  
222 lesseri (x) red 20cm 2 44  
223 lesseri (x) rosy-purple 20cm 39  
224 magellanica light yellow to 20cm 58 174  
225 multifida mix 25cm 94 150  
226 multifida red 25cm 79  
227 multifida rose 25cm 93  
228 multifida white 25cm 49  
229 multifida 'Major' cream-yellow 20cm 67  
230 multifida 'Rubra' red 25cm 190  
231 multifida v tetonensis red 10-20cm 85  
232 narcissiflora ssp biarmiensis white 15-65cm 103  
233 nemorosa 'Hilda' white 141  
234 obtusiloba blue 15cm 80  
235 occidentalis cream 10-60cm 2 67 315  
236 palmata yellow 15-30cm 7 12 58  
237 palmata 'Alba' white to 30cm 12  
238 polyanthes blue 30cm 79  
239 ranunculoides yellow to 25cm 141  
240 ranunculoides (small flower form) yellow 141  
241 rivularis white/blue reverse 60cm 22 140  
242 rivularis ex Sichuan white 40cm 267  
243 rupicola pale yellow 30cm 93  
244 rupicola white-pink reverse 30cm 94  
245 sylvestris white 15-30cm 185 195  
246 trifolia white 15cm 141  
247 trullifolia blue 30cm 12  
248 trullifolia cream/blue reverse 30cm 169  
249 trullifolia mix blue/white to 30cm 12 288  
250 trullifolia alba white to 30cm 12  
251 virginiana v alba white 13-25cm 67  
252 vitifolia white to 90cm 191  
253 **Anemonella** thalictroides pink 10-15cm 12 80  
254 thalictroides white 10-15cm 12 243  
255 thalictroides semi-double pink 139  
256 thalictroides semi-double white 139  
257 **Anemonopsis** macrophylla mauve/white 40-80cm 15 149  
258 **Angelica** ampla greenish 180cm 177  
259 anomala white 80-150cm 79  
260 archangelica cream to 2m 11  
261 arguta white 1-2m 260  
262 atropurpurea white flr, purple stems 2m 281  
263 gigas purple 90-120cm >  
264 keiskei cream 50cm 79  
265 pachycarpa greenish cream to 60cm 90  
266 sylvestris 'Vicar's Mead' pink w/purple-black lvs 1-2m 37  
267 **Anisodus** luridus pale yellow-green 5-120cm 37  
268 **Anomatheca** laxa mix 20cm >  
269 laxa pink 20cm 48  
270 laxa albomaculata white 20cm 225  
271 laxa ssp azurea pale lilac blue to 30cm 46  
272 **Antennaria** dioica 'Rosea' rose-pink 5-20cm 104 245 277  
273 dioica 'Rubra' dark red 5-20cm 61  
274 plantaginifolia white to 40cm 3  
275 rosea ssp confinis cream/red 9-25cm 170  
276 **Anthericum** liliago white to 60cm >  
277 ramosum white to 60cm >  
278 saundersiae white 50cm 272  
279 **Anthriscus** sylvestris 'Ravenswing' white/dark leaves 70cm 104 202 254  
280 **Anthyllis** montana pink 10-15cm 109  
281 montana 'Rubra' red to 30cm 152  
282 vulneraria yellow 15-30cm 274

## Garden Collected

- 283 **Anthyllis** vulneraria ssp iberica orange 20cm 186  
284 vulneraria v coccinea carmine 7.5-30cm 64  
285 **Antirrhinum** hispanicum white/pink 10-30cm 162  
286 molle pale pink/white-yellow to 30cm 64 303  
287 **Aquilegia** alpina blue 15-80cm 48 107  
288 alpina blue 5cm 31  
289 alpina deep blue 30-50cm 257  
290 barnebyi blue (NV) 15cm 52  
291 barnebyi pink-yellow 30-38cm 103 194  
292 bertolonii blue-violet 10-30cm >  
293 bertolonii blue/white 15cm 238  
294 bertolonii blue/white 7.5cm 202  
295 'Blue Berry' (ex) blue 10-15cm 3 94  
296 buergeriana yellow/brown-purple 30-60cm 53 107  
297 buergeriana 'Calimero' purple/yellow 15-30cm 67 258  
298 canadensis red/yellow 50-90cm >  
299 canadensis 'Green Bank' (NV) orange/yellow 30cm 205  
300 canadensis 'Little Lanterns' red/yellow to 30cm 104 148  
301 canadensis 'Nana' red/yellow 25cm 52 71  
302 chaplinei pale yellow 20-50cm 69 148  
303 chaplinei hybrid pink/yellow 25cm 116  
304 chrysantha yellow 40-120cm 31 110 201  
305 coerulea white/blue 15-80cm 170 177  
306 discolor blue/white 10-30cm >  
307 ecalcarata plum 20-40cm 69 227 278  
308 ecalcarata 'Flore-Pleno' wine-purple 40cm 61  
309 flabellata blue 20cm 70  
310 flabellata blue/white 15cm >  
311 flabellata f alba white to 50cm 202  
312 flabellata nana v yezoense blue/white 7-12cm 31  
313 flabellata v pumila blue 15cm 205  
314 flabellata v pumila blue/white 15cm 3 12 13  
315 flabellata v pumila mix-pale colors 15cm 167  
316 flabellata v pumila f alba white 30cm 52 104  
317 flabellata v pumila f kurilensis pink 15cm 69  
318 flabellata v pumila 'Mt Horohoro form' 69  
319 flabellata v pumila 'Rosea' pink 15cm 24 69 261  
320 fragrans white to 90cm 240 285  
321 grahamii red/yellow to 50cm 12 69  
322 grahamii hybrid red/yellow 12cm 246  
323 hybrid double black 50cm 76  
324 jonesii hybrid blue 12cm 12  
325 jonesii hybrid blue/white 15cm 243  
326 jonesii x saximontana blue-white 24  
327 laramiensis white 5-25cm 102 274  
328 'Limefrost' dark purple/variegated lvs 30-40cm 103 319  
329 ottonis ssp amaliae pale blue & white 20-30cm 69  
330 pyrenaica blue 10-30cm >  
331 pyrenaica hybrid dark purple/cream to 30cm 148  
332 pyrenaica ssp cazorlensis blue 15-25cm 69  
333 saximontana blue/cream to 20cm 199 218  
334 scopulorum mix 5-30cm 69 110 151  
335 scopulorum pale blue 5-30cm 2 85 108  
336 skinneri yellow-green/red 60-100cm 103  
337 sp double white 60cm 108  
338 sp mix 10-45cm 109  
339 vulgaris double purple 45-60cm 217  
340 vulgaris mix 45-60cm >  
341 vulgaris pastels 45-60cm 33  
342 vulgaris 'Anemoniflora' (NV) pale pink 75cm 114  
343 vulgaris v stellata royal blue 20-40cm 132  
344 vulgaris v stellata white 50cm 137  
345 vulgaris v stellata 'Black Barlow' deep red-black to 75cm  
157 202  
346 vulgaris v stellata 'Green Apples' lime green to white  
45-60cm 202 319  
347 vulgaris v stellata 'Nora Barlow' pink/cream to 90cm 44  
348 vulgaris (Vervaeneana Group) 'Woodside Mix' mix w/gold  
variegated lvs 60cm 179  
349 vulgaris 'William Guinness' dark purple/white 60-75cm 179  
350 **Arabis** aculeolata purple-pink 15-35cm 85  
351 alpina white 15-30cm 85  
352 **Arabis** androsacea white 4-8cm 68 246 313  
353 blepharophylla pink/white 7cm 201  
354 blepharophylla 'Fruehlingszauber' rich pink 20cm 24 277  
355 carduchorum white 3-8cm 39  
356 flaviflora yellow 10cm 85  
357 parishii purple/lavender 3-14cm 102 156  
358 soyeri ssp jacquinii white 10cm 137  
359 **Aralia** continentalis cream-green 1.5m 121  
360 elata whitish to 14m 79  
361 racemosa white flr/purple fruit to 3m 205  
362 **Arctotheca** calendula (PI) yellow to 25cm 46  
363 **Arenaria** capillaris white 12-15cm 143  
364 ciliata white 10cm 240  
365 grandiflora white 5-15cm 152 289  
366 hookeri white 15cm 174  
367 kingii white 10-20cm 21  
368 longifolia white 15cm 20  
369 norvegica white 3-7cm 20  
370 pestalozae ex Turkey, Dedegol Dag 2100m white 10cm 276  
371 pseudacantholimon white 15cm 34  
372 sp. ex Elburz, Iran white 12cm 182  
373 **Argemone** mexicana yellow to 1m 79  
374 munita white 40-160cm 205  
375 pleiacantha white 50-120cm 30  
376 polyanthemos white to 120cm 193  
377 **Argyrolobium** zanonii yellow 8cm 69  
378 **Arisaema** amurense green-white/carmine to 50cm >  
379 candidissimum white/pink to 60cm 3 256  
380 ciliatum green/red-brown to 90cm 232  
381 ciliatum v liubaense green/carmine to 90cm 60  
382 consanguineum beige/red stripe 60cm 2  
383 consanguineum brown 1m 60  
384 consanguineum white stripe on leaf 60-100cm 31  
385 exappendiculatum green/purple 1.2m 15  
386 fargesii red-brown/white 60cm 2 3  
387 flavum yellow 20-30cm >  
388 flavum ssp abbreviatum yellow 20-30cm 31 167  
389 heterophyllum green 1m >  
390 ringens greenish-white/carmine to 110cm 2 215  
391 serratum brownish-purple 40cm 70  
392 serratum v serratum carmine or green/white to 150cm 113  
393 serratum v serratum (early form) green/carmine-  
variegated leaf 150cm 31  
394 serratum v serratum white splashed leaf 90cm 31  
395 sikokianum carmine-white to 70cm 16 72  
396 sikokianum (variegated lvs) carmine-white to 70cm 113  
397 thunbergii ssp urashima white/dark carmine to 60cm 2  
398 triphyllum green/purple 60-90cm 231  
399 triphyllum mix 60-90cm 148 164  
400 triphyllum ssp triphyllum green/white/brown 3  
401 **Aristolochia** fimbriata yellow-brown trailing 200  
402 longa v paucinervis (NV) green 10cm 118  
403 **Armeria** alliacea pale purple 20-50cm 79  
404 juniperifolia rose-pink 10cm 148 278  
405 juniperifolia 'Alba' white 10cm 61 97  
406 juniperifolia 'Bevan's Variety' rose-pink 5-10cm 61  
407 maritima pink to 20cm 79 145 205  
408 maritima 'Dusseldorfer Stolz' pink 15cm 120  
409 maritima ssp sibirica pink-white 20cm 261  
410 'Nifty Thrifty' pink to 15cm 148 245  
411 'Ornament' white & pink 30cm 55  
412 pseudarmeria rose-pink 25-50cm 128 278  
413 pungens pink 40cm 128  
414 **Arnebia** pulchra yellow 30cm 265  
415 **Arnica** amplexicaulis yellow 1m 152  
416 angustifolia yellow 15-40cm 96  
417 **Artemisia** momiyamae white 70cm 78  
418 **Arthropodium** candidum white 15-30cm 29  
419 candidum 'Purpureum Nanum' white 15cm 29  
420 cirratum white 30-60cm 52  
421 **Arum** creticum yellow 12-24cm 232

## Arum-Callianthemum

- 422 **Arum** dioscoridis dark purple/green 18-45cm 52  
423 italicum pale yellow-green 40cm >  
424 italicum white 45cm 2 27  
425 italicum 'McClements' form white vein lvs w/blk spots 40cm 132  
426 italicum ssp italicum 'Marmoratum' pale yellow 30-40cm >  
427 **Aruncus** aethusifolius cream 25cm 90 114 129  
428 aethusifolius 'Noble Spirit' cream 30cm 231  
429 **Asarina** procumbens cream/yellow trailing >  
430 **Asarum** caudatum red-brown 20cm 175 297  
431 hartwegii reddish-brown 9-21cm 196  
432 **Asclepias** curassavica orange/red to 1.5m 79  
433 exaltata white 90-150cm 32  
434 incarnata pink to 1.3m >  
435 incarnata 'Cinderella' 217  
436 incarnata 'Ice Ballet' white to 120cm 91 244  
437 purpurascens purple 1m 212  
438 rubra pink/red 90cm 131  
439 tuberosa orange 30-60cm >  
440 tuberosa orange to 1m >  
441 tuberosa orange/yellow 90cm 43  
442 **Asperula** nitida ssp hirtella pale pink 20cm 154  
443 **Asphodeline** liburnica yellow to 60cm 79 238  
444 lutea yellow to 120cm >  
445 **Asphodelus** acaulis pink 10cm 7  
446 aestivus white to 2m 138 271  
447 albus white to 1m >  
448 **Asplenium** scolopendrium (European genotype) 20cm 201  
449 **Astelia** chathamica green 1m 60  
450 **Aster** alpinus blue 20cm 205  
451 alpinus lavender 10cm 116  
452 alpinus mix 20-30cm >  
453 alpinus violet 20cm 33  
454 alpinus 'Dunkel Schone' dark purple-blue 30cm 148  
455 alpinus 'Happy End' pink 15cm 87  
456 alpinus 'Trimix' blue 25cm 61  
457 flaccidus mauve-blue 15-20cm 39  
458 frikartii 'Monch' (x) lavender blue 60-90cm 98  
459 himalaicus blue 7.5cm 31  
460 himalaicus purple-blue 30cm 17 246  
461 sp dark violet 15cm 134  
462 stracheyi pale lilac 13cm 152 227  
463 **Astilbe** crispa 'Perkeo' (x) deep pink 20-30cm 114  
464 glaberrima v saxatilis pink 5cm 277  
465 simplicifolia 'William Buchanan' pink 20cm 33  
466 **Astragalus** adsurgens v fujisanensis (NV) 40  
467 alopecurus pale yellow 50cm 79  
468 andersonii pink-lavender 15cm 18  
469 asper gold 45cm 79  
470 austriacus gold 50cm 79  
471 centralpinus yellow 1m 229  
472 cicer white 50cm 79  
473 crassicarpus lavender/white 20cm 87  
474 desperatus pink/purple 2-30cm 116  
475 detritalis hot pink to 15cm 270  
476 glycyphyllos cream to 1.5cm 79  
477 gummifer blue 85cm 79  
478 membranaceus cream 1m 79  
479 monspessulanus purple 20-30cm 79  
480 pelecinus cream 22cm 79  
481 penduliflorus yellow to 50cm 79  
482 roemerii 70cm 249  
483 schelichowii cream 20-50cm 72  
484 sulcatus pale violet 20-80cm 79  
485 **Astrantia** major mix 60-80cm 109 255  
486 minor white/green/pink 40-50cm 273  
487 'Rainbow' white-pink 60cm 260  
488 **Athamanta** cretensis white 60cm 246  
489 turbith white 30-50cm 229 296  
490 **Athyrium** filix-femina 'Lady in Red' 45-50cm 33  
491 filix-femina 'Victoriae' 45cm 33  
492 niponicum 60cm 113  
493 **Athyrium** niponicum v pictum 60cm 33  
494 niponicum v pictum 'Applecourt' 30-45cm 33  
495 **Aubrieta** canescens violet 10-25cm 85  
496 gracilis ssp scardica purple 10cm 85 190  
497 **Aurinia** saxatilis yellow 20-30cm >  
498 saxatilis 'Citrina' lemon yellow 20-30cm 52 117  
499 **Babiana** stricta purple 10-20cm 174  
500 **Ballota** acetabulosawhite/rose-purple 40-90cm 275 4  
501 **Baptisia** albescens white 90-150cm 241  
502 australis blue to 1.5m >  
503 australis v minor blue 30-45cm 114  
504 bracteata cream 40-75cm 255  
505 'Carolina Moonlight' yellow 1-1.2m 167  
506 sphaerocarpa yellow 60-90cm 240  
507 tinctoria yellow 1m 42  
508 **Barbarea** rupicola yellow 15cm 22  
509 vulgaris 'Variegata' yellow 45cm 260  
510 **Barleria** obtusa (zone 8 hardy) blue 1m 46  
511 **Begonia** boliviensis scarlet 25cm 238  
512 boliviensis scarlet 90cm 25  
513 grandis ssp evansiana pink 45-100cm 136 148 250  
514 sutherlandii orange 30cm 272  
515 **Belamcanda** chinensis orange 60cm 33 210 217  
516 chinensis orange-yellow/red spots 80cm 148 159  
517 chinensis yellow 60cm 43  
518 flabellata yellow 30-45cm 145  
519 **Bellevalia** hackelii blue-purple 25-30cm 7  
520 paradoxa blackish-blue 12-20cm 12  
521 pycnantha navy blue/yellow rim to 40cm 142 297  
522 romana creamy white to 30cm 118 291 297  
523 **Bellium** minutum white 5cm 17 47  
524 **Berlandiera** lyrata yellow 25-40cm 87 240  
525 **Betonica** abchasica 77  
526 grandiflora ex Russia, W Caucasus 1900m rose 20cm 276  
527 **Betula** insignis ex Guizhou to 25m 267  
528 **Billardiera** longiflora purple fruit to 2m 64  
529 **Biscutella** frutescens yellow 30-50cm 187  
530 **Blechnum** australe 30-40cm 113  
531 penna-marina large form > 10cm 113  
532 **Bletilla** striata magenta to 60cm >  
533 **Bloomeria** crocea orange-yellow 40-60cm 7  
534 **Bolax** gummifera nana greenish white 3cm 85  
535 **Bomarea** caldasii orange 3-4m 25  
536 **Borago** officinalis blue to 60cm 198  
537 **Bouteloua** curtispindula 40-80cm 205  
538 **Brimeura** amethystina bright blue 15cm 7 51  
539 amethystina mix 15cm 31  
540 amethystina 'Alba' white 15cm 80 297  
541 **Brodiaea** elegans violet/purple 10-50cm 3  
542 jolonensis violet 5-15cm 4 310  
543 terrestris violet to 20cm 7  
544 **Browallia** americana violet/white 60cm 210 221  
545 **Buddleja** sp dark pink 100-130cm 273  
546 **Bukiniczia** cabulica white/mottled leaves 8cm 12 152  
547 **Bulbine** frutescens yellow 30cm 35  
548 **Bupleurum** falcatum yellow 1m 79  
549 multinerve yellow 30-50cm 76  
550 rotundifolium yellow-green to 60cm 213  
551 spinosum yellow 30cm 185  
552 **Buxus** sempervirens 56  
553 **Calamintha** nepeta ssp nepeta 'Blue Cloud' blue 30-45cm 105  
554 **Calandrinia** caespitosa red 5cm 270  
555 grandiflora magenta 90cm 3  
556 grandiflora pink 20-50cm 123  
557 umbellata pink 5-20cm 55  
558 umbellata rosy-magenta 5-20cm >  
559 **Calceolaria** andina yellow 15-20cm 112  
560 falklandica yellow to 25cm 164 223  
561 filicaulis yellow 15-40cm 75  
562 **Calliandra** haematocephala 'Nana' (zone 9) red 1-1.5m 46  
563 **Callianthemum** anemonoides mix 10-20cm 12 225

## Garden Collected

## Callianthemum-Chiastophyllum

- 564 **Callianthemum** anemonoides white 10-20cm 74  
565 kernerianum mix 8cm 12  
566 **Callicarpa** japonica pink flr / violet frt 1.5m 79  
567 **Callirhoe** bushii magenta 60-90cm 105  
568 digitata magenta 120cm 19 205  
569 involucrata magenta 15-30cm 94 155 219  
570 **Calochortus** amabilis yellow 20-50cm 7  
571 amoenus rose 10-40cm 7 252  
572 argillosus white to purple 40-60cm 7  
573 bruneaunis white-lilac 10-40cm 7  
574 catalinae white-lilac 20-60cm 7 252  
575 clavatus yellow 30-100cm 225  
576 clavatus v clavatus deep yellow 50-100cm 7  
577 clavatus v gracilis yellow 20-30cm 7  
578 howellii white 20-40cm 7  
579 invenustus white-lilac 20-50cm 7  
580 luteus compact form yellow 20cm 176  
581 plummerae pink 20-50cm 252  
582 splendens lavender-purple 20-60cm 7 65  
583 superbus yellowish-lavender 20-60cm 7  
584 venustus mix 10-60cm 7  
585 venustus violet 10-60cm 65  
586 vestae pink 20-50cm 252  
587 vestae white 20-50cm 252  
588 weedii yellow 12-40cm 252  
589 **Caltha** palustris v alba white 20cm 74  
590 **Calycanthus** floridus dark red-brown to 3m 104  
591 **Calylophus** hartwegii ssp fendleri golden yellow 18cm 18  
592 **Calystegia** occidentalis white/cream 146  
593 **Camassia** cusickii pale blue 50-80cm 100  
594 cusickii 'Alba' 79  
595 leichtlinii blue 20-130cm 113 297  
596 leichtlinii 'Alba' white 20-130cm 8 307  
597 leichtlinii & quamash mixed 20-80cm 100  
598 quamash blue 20-80cm 79 110 318  
599 quamash ssp maxima deep violet 20-80cm 7  
600 **Campanula** alliariifolia white to 60cm 260 279  
601 alpina blue 10-20cm 102  
602 argyrotricha red (NV) 20cm 52  
603 argyrotricha white 10cm 238  
604 aucheri blue-violet 5-10cm 69 102  
605 barbata lavender blue 10-30cm 12 223  
606 barbata mix 30cm 12  
607 barbata v alba white 10-30cm 12  
608 bellidifolia violet-blue 10-15cm 228  
609 betulifolia white/pink bud 10-25cm 274  
610 bononiensis blue-violet to 90cm 137  
611 carpatica 'Thorpedo' violet-blue 20cm 31  
612 carpatica 'White Clips' white 20cm 119  
613 choruhensis white/pink 15cm 69  
614 collina blue-violet to 30cm 177 238  
615 dolomitica white 35-60cm 102 134  
616 dolomitica (cf) hybrid cream & pink 50cm 238  
617 'Faichem Lilac' pale lilac 60-90cm 37  
618 formanekiana mix 20cm 53  
619 glomerata blue-violet 50cm 98  
620 grossheimii violet-blue 15-20cm 134 301  
621 incurva pale blue 10-30cm 55 238  
622 incurva f alba white 10-30cm 98  
623 latifolia rosea rose 70cm 229  
624 longistyla deep blue 25-60cm 238  
625 medium mix to 90cm 79  
626 moesiaca lilac-blue 30-40cm 110  
627 orphanidea (cf) white 20cm 202  
628 patula ssp abietina lavender 30cm 91  
629 persicifolia mix to 90cm 111  
630 persicifolia v planiflora blue to 30cm 12  
631 primulifolia blue-lavender to 90cm 238  
632 punctata pale blue-violet 30-45cm 264  
633 punctata rose-purple/spots 30cm 107  
634 raineri blue to 8cm 238  
635 **Campanula** rotundifolia blue to 45cm >  
636 rotundifolia 'Mingan' blue 2-8cm 189  
637 rotundifolia v alba white to 45cm 52 115  
638 sarmatica pale blue 10-45cm >  
639 sartorii mix 5-10cm 12 146  
640 sartorii white 5-10cm 31  
641 saxifraga violet-blue 15cm 69 85 102  
642 speciosa mix 30-50cm 151 182  
643 thyrsoides pale yellow 25-40cm 73 140  
644 thyrsoides ssp carniolica pale yellow 60cm 162  
645 tommasiniana violet/lilac-blue to 30cm 263 289  
646 tommasiniana white 6cm 238  
647 trachelium v alba white to 1m 230  
648 troegerae white/pink buds 10-15cm 69  
649 waldsteiniana blue 15cm 31 313  
650 **Campanulastrum** americanum blue 1m 71  
651 **Canna** brasiliensis red/yellow 90-150cm 248  
652 **Capsicum** sp ex Galapagos white flr/red frt 80cm 250  
653 **Cardiocrinum** cordatum white 1.5-2m >  
654 cordatum v glehnii greenish white/red to 2m 60  
655 giganteum white 1.5-4m >  
656 giganteum ex Himachal Pradesh, India white 1.4m 267  
657 **Cardiospermum** halicacabum greenish-white to 1.5m 27  
658 **Carduncellus** mitissimus lavender-blue 10cm 175  
659 **Carex** caryophyllea 'The Beatles' 12cm 104  
660 cuprina 45cm 148  
661 eburnea dark brown 7-31cm 32  
662 glaucodea green 10-50cm 32  
663 pendula 75cm 160  
664 viridula ssp viridula yellow 10cm 52  
665 vulpinoidea green-pale brown to 100cm 32  
666 **Carpanthea** pomeridiana yellow to 20cm 79  
667 **Caryopteris** divaricata blue 120cm 148  
668 **Castilleja** integra orange-red to 30cm 99  
669 integra red 20-30cm 14  
670 **Catananche** caerulea 'Bicolor' white & blue to 90cm 198  
671 **Caulophyllum** thalictroides yellow-green flr/blue fruit 30-75cm 13 27 229  
672 **Ceanothus** griseus (hot H2O soak) blue to 2.5m 147  
673 thrysiflorus (hot H2O soak) lavender 1-5m 147  
674 thrysiflorus v repens (hot H2O soak) lilac 15-20cm 147  
675 **Celmisia** asteliifolia white to 20cm 247  
676 hectori white 8cm 225  
677 semicordata white 60cm 12  
678 **Celsia** roripifolia white/pink 1m 101 238  
679 **Centaurea** americana lavender-pink to 1.5m 205  
680 bagadensis rose-pink 20cm 194  
681 jacea pink 80cm 79  
682 rupestris yellow-orange 30-50cm 233  
683 **Centaurium** confertum rose-pink 10cm 31  
684 erythraea pink 30-45cm 46  
685 scilloides pink to 15cm >  
686 **Cephalaria** gigantea cream-yellow 2m 167  
687 **Cerastium** alpinum v lanatum white 5-10cm >  
688 tomentosum white to 15cm 245  
689 **Ceratotheca** triloba mauve/pink to 2m 50  
690 triloba 'Alba' white 90-120cm 106  
691 **Cercis** racemosa pink to 6m 240  
692 **Cerinth** major lavender 40cm 170  
693 **Chaenactis** douglasii v douglasii cream 15cm 18  
694 **Chaenomeles** japonica v alpina 'Pygmaeus' orange-red 15-30cm 263  
695 **Chaenorrhinum** glareosum violet 30cm >  
696 origanifolium purple 10cm 238  
697 origanifolium violet/yellow to 35cm 20  
698 **Chaerophyllum** hirsutum 'Roseum' pink 60cm 202  
699 **Chamerion** dodonaei pink 30-60cm 183  
700 **Chasmanthe** bicolor red/yellow 70-90cm 46  
701 **Chasmanthium** latifolium to 1m 104 201  
702 **Cheilanthes** fendleri 15cm 113  
703 **Chelone** obliqua rose-pink to 60cm 189 249  
704 **Chiastophyllum** oppositifolium yellow 15cm 2 64 313

Garden Collected

## Chimaphila-Crepis

- 705 **Chimaphila** maculata white/pinkish to 25cm 258  
706 **Chirita** tamiana white/purple 15cm 272  
707 **Chironia** baccifera (S African-not hardy) pink flr/red berries 45-100cm 183  
708 **Chlorogalum** pomeridianum white/purple vein 60-250cm 147  
709 **Christolea** himalayensis lilac/yellow 5-15cm 134  
710 **Chrysopsis** mariana yellow 20cm 240  
711 **Cichorium** spinosum ex Crete 176  
712 **Cimicifuga** americana white 60-250cm 201  
713 dahurica white to 1m 202  
714 racemosa white 75-250cm 242  
715 rubifolia white 30-140cm 205  
716 simplex white 40-100cm 72 79  
717 simplex Atropurpurea Group white flr/purple lvs 40-150cm 148 202  
718 simplex 'Brunette' pinkish white flr/dark lvs 90-120cm >  
719 **Cirsium** acaule purple 5cm 258  
720 **Cistanthe** grandiflora bright pink to 70cm 238  
721 **Cistus** laurifolius white to 2m 26  
722 salviifolius white to 60cm 230  
723 sintenisii light pink 30cm 137  
724 **Cladrastis** kentuckea 'Perkins Pink' pink to 15m 240  
725 **Clarkia** amoena pink-lavender to 90cm 110  
726 bottae pink 50-70cm 238  
727 concinna pink to 40cm 65  
728 purpurea pink to 1m 65  
729 rubicunda rosy-pink to 1.5m 65  
730 speciosa ssp polyantha pink 50cm 238  
731 unguiculata mix to 90cm 110  
732 **Clematis** addisonii purple to 1m 255 280 291  
733 albicoma white-purplish to 60cm 88 166  
734 alpina blue-purple 3m >  
735 alpina 'Ruby' 103  
736 alpina ssp sibirica white 2m 255  
737 chiisanensis soft yellow 3m 31  
738 crispa lavender 2.5m 95 125  
739 fremontii blue-purple 15-40cm 71 255  
740 fusca violet 3m 188 261  
741 glaucophylla hot pink/yellow 5m 125  
742 heracleifolia blue 60-120cm 148  
743 heracleifolia 'China Purple' 255  
744 heracleifolia v davidiana blue 90cm 257  
745 hirsutissima blue-purple 30-60cm >  
746 hirsutissima light purple 60cm 2  
747 hirsutissima 'Bergen Park' blue 40cm 2  
748 hirsutissima v scottii dark violet-blue 15-65cm >  
749 ianthina purplish brown to 3m 125  
750 integrifolia blue 40-100cm >  
751 integrifolia 'Alba' white 40cm 2 255  
752 integrifolia compact form blue 30cm 238  
753 integrifolia Lake Baikal Form blue-purple 45cm 148 255  
754 integrifolia 'Rosea' pink 1m 69  
755 'Jan Lindmark' violet-purple 2-2.5m 189  
756 mandschurica white 1m 255  
757 occidentalis v dissecta violet 50cm 85  
758 ochroleuca creamy yellow to 60cm 255 277  
759 patens white 1m 264  
760 pitcheri deep pink 3m 277  
761 potaninii white 3m 95 137  
762 recta white to 1.5m 111  
763 serratifolia 'Kugotia' yellow 2.5m 31  
764 sp dwarf small leaf & flower cream-white 70cm 33  
765 tangutica yellow to 3m 79 103  
766 texensis red 2m 120 214 255  
767 'The President' purple-blue 2-2.5m 189  
768 versicolor purple 2m 125 255  
769 viorna deep pink/yellow 3m 125  
770 viorna violet/purple 3m >  
771 **Cleome** hassleriana pink 35cm 79  
772 serrulata purple-pink 30-80cm 213  
773 **Clintonia** andrewsiana dark red 30-80cm 209  
774 **Cneorum** tricoccon yellow 50cm 173  
775 **Cocculus** carolinus red fruit 3-4m 160  
776 **Codonopsis** bhutanica dark violet 15-20cm 79  
777 bhutanica pale blue/purple 30cm 2 79  
778 clematidea pale blue 40-50cm 79 80 140  
779 forrestii blue 1m climber 140  
780 lanceolata pale green/purple to 3m 1 272  
781 mollis violet-blue 1m 110  
782 ovata blue 30-40cm 12 79  
783 ovata white 50cm 274  
784 pilosula greenish/purple 1.5m 52 79 201  
785 pilosula white/green 1.5m 79  
786 rotundifolia v angustifolia yellow-green to 1.5m 37  
787 tubulosa lime-yellow to 1.5m 79  
788 vinciflora lavender-blue to 2m 130 141 269  
789 **Colchicum** autumnale purplish pink/lilac 14-35cm 274  
790 boissieri rosy-lilac 11-22cm 7  
791 corsicum pink 8-15cm 8 80  
792 decaisnei white-lilac 3-9cm 7  
793 kesselringii white/purple stripe 10cm 216  
794 macrophyllum lilac-purple 40cm 7  
795 sp pink small 269  
796 speciosum rose-purple 15cm 181  
797 szovitsii white 10cm 7 216  
798 **Collinsia** bartsiiifolia v davidsonii pale lavender-purple 7-35cm 20  
799 **Collomia** cavanillesii orange to 50cm 49  
800 **Colutea** arborescens yellow/brown to 5m 272 275 283  
801 media (x) bronze/orange 120cm 232 280  
802 persica yellow 2m 275  
803 **Commelina** dianthifolia blue 15cm 12 159 307  
804 **Consolida** ajacis blue to 1m 106  
805 ajacis mix to 1m 79 250  
806 regalis purple 60cm 79  
807 **Convallaria** majalis cream-yellow/orange fruit 12.5cm 35  
808 majalis white 20cm 79  
809 **Convolvulus** sabatius blue 10-50cm 141  
810 **Coptis** occidentalis white 15-30cm 113  
811 **Coreopsis** grandiflora 'Flying Saucers' yellow 30-60cm 119  
812 verticillata yellow 25-30cm 49  
813 **Cornus** kousa white then pink 3-5m 183  
814 mas 'Aurea' yellow flr/ yellow lvs to 5m 240  
815 mas ex Bulgaria yellow 2m 79  
816 mas ex Poland yellow 3m 79  
817 mas ex Ukraine yellow 2.5m 79  
818 **Corokia** cotoneaster yellow to 2m 275  
819 **Coronilla** coronata yellow 30-60cm 2  
820 orientalis yellow to 40cm 2 275  
821 vaginalis yellow to 50cm 152  
822 valentina ssp glauca lemon yellow 1.5m 275  
823 **Cortusa** caucasica bright pink 30cm 274  
824 matthioli purple-violet to 35cm 112  
825 matthioli rose 20-35cm 140 284  
826 **Corydalis** cava 'Albiflora' white 15cm 269  
827 degensis blue 25-30cm 148  
828 heterocarpa yellow 30-60cm 227  
829 lutea 'Alba' white 30cm 104  
830 magadanica pale yellow 30cm 58  
831 magadanica variegata pale yellow 30cm 58  
832 megalantha brown-yellow 25-40cm 265  
833 nobilis pale yellow/purple tip 30-80cm 1 304  
834 ochroleuca pale cream to 45cm 243  
835 paczoskii pink/purple 13cm 31  
836 sempervirens pink/yellow 30-60cm 104 124 200  
837 smithiana lilac-pink 30-45cm 266  
838 solida mix 35-40cm 79  
839 solida pink/yellow 20cm 33  
840 solida f transsylvanica pink 15cm 151  
841 **Coryphantha** missouriensis yellow-green 8cm 102  
842 vivipara rose-pink 2.5-20cm 18  
843 **Cremanthodium** arnicoides yellow 60cm 152  
844 **Crepis** aurea yellow to 30cm 116

## Garden Collected

## Crinodendron-Delphinium

- 845 rubra pink 25-40cm 10  
846 sp yellow 15-20cm 278  
847 **Crinodendron** hookerianum red 9m 22  
848 **Crocsmia** 'Lucifer' red 1-1.5m >  
849 pottsii orange-red to 90cm 38  
850 sp orange/red 1m 33  
851 **Crocus** ancyrensis golden yellow 8cm 7  
852 asumaniae white 10cm 7  
853 cancellatus ssp pamphylicus white or pale lilac 5cm 7  
854 danfordiae yellow/lilac blue 5-7cm 62  
855 flavus orange-yellow 9-12cm 7  
856 fleischeri white 5-9cm 218  
857 gargaricus yellow-orange 4-7cm 7  
858 goulimy lilac 13-18cm 7  
859 hadriaticus white/yellow throat 10cm 7 62 178  
860 kotschyanus lilac 10-18cm 256  
861 mathewii white/violet-blue throat 10cm 62  
862 nudiflorus deep purple 20-27cm 7  
863 olivieri ssp istanbulensis orange-yellow 7cm 7  
864 oreocreticus lilac/silver 12-15cm 7  
865 pallasii ssp pallasii lilac 8-17cm 62  
866 pulchellus lavender 12-20cm >  
867 speciosus ssp speciosus lilac/purple 13-25cm 218  
868 speciosus ssp xantholaimos lilac/yellow throat 13-25cm 62  
869 thomasii lilac 11cm 7  
870 tommasinianus lilac/white 7-13cm 256  
871 tournefortii lilac-blue 10cm 225  
872 vernus 'Jeanne d'Arc' white 15cm 52  
873 **Cryptantha** confertiflora yellow 15cm 20  
874 **Cryptotaenia** japonica f atropurpurea pink flr/purple lvs to 60cm 104 148 231  
875 **Cyananthus** macrocalyx yellow to 12cm 112  
876 **Cyclamen** africanum pink 12cm 202 313  
877 alpinum rose-pink 10cm 224  
878 balearicum white 10cm 271 282 313  
879 balearicum x repandum pink 15cm 29  
880 cilicium pink 10cm 51 113  
881 coum deep magenta 10cm 12 113  
882 coum mix 10cm >  
883 coum pink 10cm 29 243  
884 coum 'Album' white 10cm 12 184  
885 coum 'Maurice Dryden' white 10cm 51  
886 coum Nymans Group 12  
887 coum silver leaf white 10cm 149  
888 coum Silver-leaved Group mix 10cm 12  
889 coum ssp coum f pallidum white or very pale pink 67  
890 coum ssp coum (kuznetzovii) 12  
891 coum ssp elegans 125  
892 coum 'Tilebarn Elizabeth' rose/white 12 68  
893 cyprium white 5-15cm 125  
894 drydeniae (x) pink/magenta 9-15cm 225  
895 graecum pink 10cm >  
896 graecum 'Glyfada' unmarked pewter leaf 51  
897 graecum ssp graecum ex Greece 226  
898 hederifolium mix 8-20cm >  
899 hederifolium pink 15cm >  
900 hederifolium album white 15cm >  
901 hederifolium (arrow leaf-sagittate) 113 313  
902 hederifolium ex Hansens fancy leaves 113  
903 hederifolium 'Nettleton Silver' 15cm 113 313  
904 hederifolium 'Perlentepich' white 15cm 12  
905 hederifolium (pewter arrow form) 15cm 113  
906 hederifolium (pewter/netted leaves) 15cm 113  
907 hederifolium 'Ruby Glow' red 10cm 12  
908 hederifolium (sagittate well-marked lvs) pink 15cm 95  
909 hederifolium 'Silver Cloud' silver-lvs/pink flr 15cm 29 224  
910 hederifolium Silver-leaved Group mix 15cm 51  
911 hederifolium (silver/pewter leaf) pink 15cm 50 95  
912 hederifolium (silver/pewter leaf) white 15cm 95  
913 **Cyclamen** hederifolium ssp confusum 15cm 12 113  
914 hederifolium v hederifolium pink 15cm 12  
915 hederifolium (very elongate lvs) 113  
916 hederifolium (well-marked leaves) pink 15cm 95  
917 hederifolium (well-marked leaves) white 15cm 95  
918 intaminatum mix 5cm 51  
919 libanoticum white to pink 8-15cm 79 125  
920 libanoticum ex EM1360 white 5cm 181  
921 persicum mix 13-32cm 125 225  
922 persicum pink 15cm 60  
923 persicum pink 20cm 181  
924 persicum (midi-decora leaf) pink/red lip 20cm 33  
925 persicum (midi-plain leaf) red 20cm 33  
926 pseudibericum magenta 15cm 151 313  
927 purpurascens dark pink 10cm 68 149 313  
928 purpurascens pink 7cm 271  
929 repandum ssp peloponnesiacum pink 10-20cm 12 51 181  
930 repandum ssp rhodense white 8cm 271  
931 saundersii (x) pink 15cm 29  
932 **Cymbalaria** pallida purple 8cm 97  
933 **Cynoglossum** officinale dark purple to 90cm 281  
934 **Cypella** coelestis blue 50-80cm 46  
935 herbertii yellow/bronze to 30cm 238  
936 peruviana golden yellow 45cm 208  
937 **Cyrilla** racemiflora white 2.5-4m 82  
938 **Cyrtanthus** epiphyticus scarlet 25-40cm 176  
939 hybrid large-flowered red 40cm 256  
940 **Cytisus** battandieri yellow to 4m 16  
941 **Dactylorhiza** fuchsii pale lilac-reddish purple 25-50cm 139  
942 fuchsii 'Bressingham Bonus' pink 80cm 110  
943 sp green-purple 79  
944 **Dalea** candida v candida white 30-60cm 170  
945 **Daphne** alpina white 40-60cm >  
946 flaviflora (aff) ex Guizhou China-Halda yellow 50cm 270  
947 giraldii yellow 1.2m 31  
948 mezereum pink-purple 60-120cm >  
949 mezereum f alba white 60-120cm >  
950 mezereum v rubra red 60-120cm 279  
951 oleoides white 30-90cm 60  
952 oleoides ssp oleoides white to 50cm 270  
953 oleoides v buxifolia white/orange berries 30cm 85  
954 pontica yellow-green 1.2m 26 297 304  
955 retusa pink/red 80cm 184  
956 retusa white-rose purple 60cm 3 148 291  
957 tangutica white-pink 1.5m >  
958 **Darlingtonia** californica yellow-green/purple to 1m 25  
959 **Datura** discolor white/purple 50cm 146  
960 **Degenia** velebitica yellow 10cm 12 77 223  
961 **Deinante** bifida cream to 60cm 31  
962 caerulea violet blue 30cm 139 148  
963 **Delosperma** basuticum yellow/white center 7cm 102  
964 brunthaleri mix 102  
965 congestum yellow 3cm 274  
966 cooperi pink 5cm 48  
967 cooperi purple 15cm 102 227  
968 ecklonis white 102  
969 hirtum pink 5-10cm 102  
970 lydenbergense purple-pink 20cm 102  
971 sutherlandii violet-pink 8-15cm 102  
972 **Delphinium** belladonna (x) dark blue 213  
973 cardinale red 50-150cm 20 146  
974 cashmerianum blue to 45cm 52  
975 exaltatum blue-purple 1-2m 13  
976 grandiflorum blue 20-50cm 12 274 313  
977 grandiflorum blue 70-90cm 84  
978 grandiflorum 'Blue Butterfly' blue 40cm 12 236  
979 gypsophilum white 70-100cm 20  
980 likiangense pale blue to 35cm 69  
981 luteum yellow 20-40cm 7  
982 parishii ssp pallidum mix 40-60cm 20  
983 parryi ssp parryi blue 60-90cm 20  
984 **Delphinium** pylzowii blue-purple 20-30cm 21 57 75  
985 requienii mauve/gray to 100cm 237 297

## Garden Collected

## Deschampsia-Draba

- 986 sp gentian blue 90cm 108  
987 speciosum blue 60cm 84  
988 tatsienense blue 20-60cm 69  
989 trolliifolium dark blue 60-150cm 196  
990 **Deschampsia** flexuosa green 30-60cm 32  
991 **Desmanthus** illinoensis (PI) white 90-120cm 105  
992 **Dianthus** Allwoodii Alpinus Group pink 10-25cm 117  
993 alpinus mix 10cm 25 146  
994 alpinus pink 10cm 205  
995 alpinus pink-red 5cm 177  
996 alpinus 'Albus' white 10cm 39 223  
997 alpinus 'Joan's Blood' red/black 8cm 217  
998 amurensis mauve 20cm 34 117 205  
999 arenarius white to 30cm 23 104 227  
1000 armeria pink 30cm 79 183  
1001 armeria purple 40-60cm 273  
1002 arpadianus v pumilus pink 4-10cm 69 146  
1003 barbatus mix 50cm 157 159  
1004 barbatus 'Sooty' dark red 30-45cm 64  
1005 barbatus 'Sooty'/'Heart Attack' mix red-black 30-45cm 213  
1006 'Blue Hills' pink 10cm 23  
1007 callizonus lavender pink 5-20cm 205  
1008 capitatus red-purple 70cm 53  
1009 deltooides 'Brilliant' red 15cm 52  
1010 deltooides hybrid red to 12cm 39  
1011 deltooides 'Leuchtfunk' deep red 20cm 148  
1012 erinaceus purple-pink 10-15cm 34 146 246  
1013 ex 'Eastern Star' dark red 15-20cm 113  
1014 fragrans pale pink 20cm 274  
1015 freynii pink 6-10cm 103  
1016 glacialis magenta 30cm 278  
1017 glacialis ssp gelidus dark pink 8cm 31  
1018 gratianopolitanus deep rose-pink 6-25cm >  
1019 gratianopolitanus 'Feuerhexe' pink 20cm 245  
1020 haematocalyx deep red 5cm 69  
1021 haematocalyx ssp pindicola red-purple 5-8cm >  
1022 haematocalyx v alpina rose 12cm 69  
1023 japonicus rose-pink 30-60cm 79 213  
1024 japonicus white 30cm 264  
1025 japonicus v albiflorus white 30-50cm 107  
1026 knappii yellow to 40cm 96 275  
1027 'La Bourboule' pink 12cm 189  
1028 'La Bourboule Albus' white 12cm 189  
1029 'Lilac Wonder' (NV) 34  
1030 monspessulanus ssp sternbergii pink to 20cm 34 104 162  
1031 monspessulanus ssp sternbergii white or pink 10cm 271  
1032 myrtinervius bright pink 15-20cm 70  
1033 nardiformis pink to 25cm >  
1034 nitidus deep pink to 30cm 181 307  
1035 pavonius pale to purplish red 8cm 12 102  
1036 petraeus white to 30cm 278  
1037 petraeus ssp petraeus white 15-30cm 205  
1038 pinifolius rose-purple to 40cm 190  
1039 pinifolius ssp serbicus pink 20cm 238  
1040 serotinus white to 30cm 255  
1041 simulans pink 7-10cm 274  
1042 sp bright pink 15cm 23  
1043 ssp mixed mix 20cm 92  
1044 subacaulis deep pink 3-20cm 32 246  
1045 'Sugar Sweetie' (ex) 69  
1046 superbus pink to 80cm 50 236  
1047 superbus v longicalycinus pink 40-80cm 78 104  
1048 sylvestris pink to 10cm 39  
1049 turkestanicus white/violet 20-40cm 104  
1050 **Dicentra** eximia mix 30-50cm 232  
1051 eximia pink 30-50cm 148  
1052 scandens yellow 2m 183 191  
1053 spectabilis pink 45-70cm 33 287  
1054 'Stuart Boothman' deep pink 25-40cm 53  
1055 **Dicentra** torulosa yellow 2-5m 181  
1056 **Dichelostemma** capitatum blue-purple 10-40cm 7  
1057 capitatum Santa Cruz Island giant form lavender-blue 100cm 208  
1058 multiflorum lavender-violet 20-80cm 7  
1059 **Dictamnus** albus white to 90cm 79 84  
1060 albus v purpureus pink w/dark veins 60-90cm >  
1061 **Dierama** ambiguum pink 60-100cm 60  
1062 dracomontanum red-pink 60-100cm 60 266  
1063 dracomontanum white 60-80cm 237  
1064 igneum deep pink 45-100cm 60  
1065 jucundum mauve 60-100cm 60  
1066 pauciflorum deep lavender to 60cm 38  
1067 pauciflorum deep pink to 60cm 60 95 238  
1068 pendulum pink 1-2m 15  
1069 pendulum album white 1-2m 153  
1070 pulcherrimum mix 1.5m 79 195  
1071 pulcherrimum pink to 1.8m 238  
1072 pulcherrimum 'Blackbird' burgundy 1m 60  
1073 **Diets** grandiflora white w/yellow,violet 1-1.5m 248  
1074 **Digitalis** ciliata yellow 45cm 91 285  
1075 davisiana pale yellow to 70cm 70  
1076 ferruginea rusty/golden to 120cm 221 238  
1077 ferruginea 'Gelber Herold' yellow to 150cm 202  
1078 grandiflora pale yellow to 100cm >  
1079 lanata light yellow/white 90cm 155 235 273  
1080 lutea yellow 50-100cm >  
1081 lutea ex France pale yellow to white/yellow-bronze 50cm 122  
1082 obscura yellow/rusty brown 30-60cm >  
1083 parviflora red-brown to 60cm 73 76  
1084 parviflora yellow 1m 238  
1085 purpurea apricot 90-120cm 26  
1086 purpurea mix 90cm 157  
1087 purpurea 'Elsie Kelsey' white w/maroon 1-1.2m 12  
1088 purpurea f albiflora white 1m 12  
1089 purpurea 'Sutton's Apricot' pale apricot 90-120cm 202  
1090 sp white 1.2-1.5m 92  
1091 stewartii (NV) orange 80-120cm 114  
1092 thapsi pink 30-60cm 105  
1093 thapsi 'Spanish Peaks' pink 15 -30cm 69 277  
1094 trojana white 50cm 30  
1095 **Dionysia** aretioides yellow 10cm 182  
1096 **Diphylleia** cymosa white 90cm 37 148 235  
1097 grayi white 30-60cm 72  
1098 **Diplarrhena** latifolia lilac/yellow to 90cm 238  
1099 **Dodecatheon** amethystinum red-purple 30cm 171 255  
1100 'Aphrodite' red-purple 30-45cm 148  
1101 clevelandii magenta 20-45cm 7  
1102 jeffreyi (cf) 100  
1103 meadia pink-lilac 20-50cm 12 88 274  
1104 meadia f album white 30cm >  
1105 meadia 'Queen Victoria' rose 30cm 12  
1106 pulchellum magenta 10-18cm 143  
1107 pulchellum mix to 35cm 113 195  
1108 pulchellum album white to 35cm 164  
1109 sp pink 15cm 2  
1110 sp white 92  
1111 **Doronicum** pardalianches yellow to 90cm 132  
1112 **Dorotheanthus** bellidiformis mix 10-15cm 231  
1113 **Douglasia** laevigata pink 5cm 74  
1114 **Draba** aizoides yellow 5 -10cm >  
1115 bruniifolia ex Ercias Dag 12  
1116 bruniifolia ssp olympica yellow 5-10cm 148  
1117 cretica yellow 5-8cm 223  
1118 dedeana white 5-8cm 234  
1119 densifolia yellow 2-15cm 129  
1120 hispanica yellow 5cm 10  
1121 hoppeana yellow 9cm 177  
1122 igarashii white 20cm 17 104  
1123 incerta yellow 5-20cm 120 164  
1124 **Draba** kitadakensis white 15cm 39 152  
1125 korschinskyi white 5cm 85  
1126 lasiocarpa yellow 10 -20cm 39 223

## Garden Collected

Dracocephalum-Erythronium

- 1127 lasiocarpa Compacta Group pale yellow 5-20cm 17 265  
1128 lasiocarpa ssp klasterskyi yellow 8-10cm 17 240  
1129 longisiliqua white 10cm 179  
1130 longisiliqua yellow 4-8cm 12  
1131 magellanica white 2-15cm 6  
1132 norvegica white to 20cm 177  
1133 paysonii white 1-5cm 104 223  
1134 polytricha yellow 5cm 25 177  
1135 ramosissima white 15-45cm 12  
1136 rigida v bryoides yellow 2-10cm 10  
1137 rosularis yellow to 10cm 69  
1138 salomonii white 8cm 39  
1139 sibirica yellow 6cm 6  
1140 sp ex Halda yellow 2.5cm 10  
1141 sphaeroides yellow 5-10cm 182  
1142 sphaeroides v cusickii 34  
1143 **Dracocephalum** argunense blue to 55cm >  
1144 argunense deep blue 15cm 238  
1145 argunense 'Fuji Blue' blue 30cm 203  
1146 argunense 'Fuji White' white 30cm 13  
1147 botryoides lavender-pink 10-15cm 32 148  
1148 bullatum bright blue 25cm 228  
1149 forrestii blue-purple 30-45cm 21  
1150 isabellae deep violet 30-50cm 34 202  
1151 renatii white 25cm 34 49 135  
1152 ruyschiana blue to 60cm >  
1153 thymiflorum blue/pink/yellow 150cm 137  
1154 wendelboi blue 25cm 52  
1155 **Dracunculus** vulgaris maroon 1m 178 185  
1156 **Drosera** filiformis pink 20cm 131  
1157 **Dryas** drummondii yellow 6cm 277  
1158 grandis ex NE Siberica 6  
1159 octopetala white 10cm >  
1160 octopetala 'Minor' white 5cm 277  
1161 oxyodonta white 162  
1162 suendermannii (x) cream 10cm 186  
1163 **Dudleya** pulverulenta ex NNS 23-237 white rosettes red flowers 176  
1164 **Dysosma** sp ex Chen Yi dark red 40cm 2  
1165 **Eccremocarpus** scaber rose-red 2-3m 38  
1166 scaber (zone 7 hardy) orange 4m 19  
1167 **Echinacea** angustifolia pink 30cm 18  
1168 laevigata pink-purple 35-110cm 180  
1169 paradoxa yellow to 90m 219  
1170 purpurea 'Sparkler' strain dark pink flr/variegated lvs 45cm 219  
1171 **Echinocereus** fendleri v fendleri magenta 10-30cm 102  
1172 reichenbachii ssp baileyi pink 10-40cm 102  
1173 reichenbachii v perbellus deep violet-pink 7-10cm 102  
1174 **Echinops** bannaticus steel blue 50-120cm 257  
1175 bannaticus 'Blue Globe' dark blue to 1.2m 53  
1176 ritro blue 20-60cm 41 198  
1177 **Echium** pininana (aff) blue/pink 2m 101  
1178 russicum red to 60cm 238  
1179 **Edraianthus** dalmaticus violet-blue 3-7cm 134  
1180 dalmaticus albus white 3-7cm 52  
1181 dinaricus violet-blue 2-6cm 69  
1182 graminifolius blue 10cm >  
1183 graminifolius purple 5cm 251  
1184 graminifolius ssp apenninus ex Italy 176  
1185 pumilio blue w/silver lvs 1-3cm >  
1186 tenuifolius 'Albus' white 10-15cm 265  
1187 **Eleusine** coracana 60-12cm 210  
1188 **Eleutherococcus** senticosus green/purple 2-3m 79  
1189 **Elsholtzia** stauntonii 'Alba' white 1.75m 82  
1190 **Elymus** hystrix 75-150cm 210  
1191 **Ephedra** minima red fruit 5-12cm 3 32 220  
1192 **Epilobium** fleischeri pink-purple 20-50cm 76 134 307  
1193 **Eranthis** hyemalis yellow 5-15cm 139 294 297  
1194 **Eremurus** himalaicus white to 2m 19 215  
1195 stenophyllus yellow-orange 90-120cm 205  
1196 **Erica** arborea (hardy) white 1-4m 30  
1197 **Erigenia** bulbosa white 5-15cm 31  
1198 **Erigeron** aphanactis yellow 2-20cm 18  
1199 aureus yellow 8-13cm >  
1200 borealis lilac to 30cm 61 148  
1201 caespitosus white 12cm 17  
1202 chrysopsidis 'Grand Ridge' yellow 8cm 10  
1203 compositus mix 5-15cm >  
1204 compositus pink 8cm 18  
1205 compositus pink-mauve, yellow center 12.5cm 35  
1206 compositus rich violet 15cm 85  
1207 compositus white 8cm 10  
1208 compositus 'Red Desert' white 5cm 190  
1209 compositus 'Rocky' white 15-20cm 102  
1210 elegantulus mix 3-15cm >  
1211 gaudinii purple 50cm 162  
1212 glaucus light blue 5-30cm 52 57  
1213 glaucus mauve 15cm 49  
1214 glaucus 'Roseus' pink 20cm 134  
1215 humilis pink 15cm 93  
1216 humilis purple-lavender 15cm 94  
1217 leiomerus blue 10cm >  
1218 linearis yellow 5-15cm >  
1219 nanus purple 10cm 24  
1220 peregrinus mix 5-55cm 3  
1221 pinnatisectus purple 5cm 113  
1222 pinnatisectus white to 20cm 102  
1223 sp pink 10-20cm 223  
1224 sp white 4cm 10  
1225 sp strappy silverish lvs violet 10cm 93  
1226 speciosus blue-violet 25cm 14  
1227 uniflorus ssp eriocephalus purplish pink/white 3-25cm 152  
1228 **Erinus** alpinus mix 10-15cm >  
1229 alpinus purple 15cm 98  
1230 alpinus rose-purple 10-15cm >  
1231 alpinus 'Dr. Hahnle' red 8cm 12  
1232 alpinus v albus white 15cm >  
1233 **Eriogonum** caespitosum yellow-reddish 3-10cm 20  
1234 crocatum yellow 30-50cm 12 20 208  
1235 gracilipes white-rose 5-10cm 20  
1236 kennedyi v alpigenum white/pink 3cm 169  
1237 ovalifolium v ovalifolium yellow 5-20cm 18  
1238 saxatile white-rose 20-40cm 20  
1239 sphaerocephalum v sphaerocephalum yellow turns red 8-12cm 18  
1240 umbellatum v nevadense bright yellow 10-30cm 18  
1241 umbellatum v polyanthum yellow 10-20cm 18  
1242 umbellatum v porteri bright yellow 6cm 102  
1243 ursinum pale yellow 5-40cm 20  
1244 **Eriophyllum** lanatum v integrifolium yellow 10-20cm 18 20  
1245 **Eritrichium** rupestre blue 15cm 37  
1246 **Erodium** carvifolium deep red to 35cm 156  
1247 daucoides deep rose-purple 25cm 103  
1248 lindavicum (x) pale pink to 45cm 156  
1249 manescavii magenta to 45cm 103  
1250 petraeum ssp mix 156  
1251 **Eryngium** alpinum silver blue 60-80cm 74 79  
1252 bourgatii silver-blue 45cm 79 155  
1253 giganteum electric blue to 1.5m 175  
1254 oliverianum (x) blue 60-100cm 225  
1255 yuccifolium white to 1.8m 201  
1256 **Erysimum** capitatum orange-yellow 30-60cm 17  
1257 cheiri mix 15-80cm 79  
1258 cheiri yellow 15-80cm 76  
1259 helveticum yellow 10-30cm 44  
1260 hieraciifolium yellow 10-15cm 117  
1261 nivale yellow-cream 10cm 20  
1262 **Erysimum** pulchellum yellow 10cm 17  
1263 torulosum yellow 15-45cm 139  
1264 wheeleri orange to 1m 17 207  
1265 **Erythronium** citrinum cream-pale yellow 25cm 12

Garden Collected

## Eschscholzia-Gentiana

- 1266 helenae white fade pink 30cm 12  
1267 hendersonii pink-purple 12-30cm 7 15 113  
1268 multiscapoideum white/yellow 8-23cm 7 31  
1269 oregonum cream/yellow 30cm 147 315  
1270 'Pagoda' yellow 45cm 144  
1271 revolutum deep pink 15-40cm >  
1272 revolutum hybrids strong pink & peach 113  
1273 revolutum 'Pink Beauty' pale pink 12  
1274 revolutum 'Rose Beauty' pink 30cm 12 196  
1275 tuolummense deep yellow 30cm 196  
1276 'White Beauty' x revolutum 113  
1277 **Eschscholzia** californica orange to 60cm 246  
1278 **Eucomis** autumnalis yellow-green 50cm 244  
1279 **Euonymus** oxyphyllus white/green 120cm 138  
1280 **Eupatorium** cannabinum pink 1m 79  
1281 maculatum pink-purple 2m 210  
1282 purpureum ssp maculatum 'Gateway' mauve-pink 1.8m 257  
1283 **Euphorbia** mellifera yellow-green to 3m 232  
1284 **Eurybia (Aster)** sibirica white-violet 5-60cm 280  
1285 **Euryops** virgineus yellow 80cm 238  
1286 **Exochorda** macrantha 'The Bride' (x) white 1-2m 183  
1287 **Fallugia** paradoxa white 90cm 103  
1288 **Farfugium** japonicum orange-yellow to 1m 105  
1289 **Felicia** amelloides blue to 60cm 86  
1290 **Festuca** californica 'River House Blues' 153  
1291 glauca to 40cm 104  
1292 **Fibigia** clypeata yellow 30-75cm >  
1293 macrocarpa yellow 25cm 186  
1294 **Filipendula** 'Kakome' rosy-pink 30cm 13  
1295 **Firmiana** simplex lemon-yellow 5-20m 240  
1296 **Fragaria** vesca red fruit 25cm 245  
1297 vesca yellow fruit 25cm 245  
1298 vesca 'Albicarpa' white fruit 10cm 212  
1299 **Francoa** appendiculata white 40cm 267  
1300 sonchifolia pink to 80cm 11 297  
1301 **Fraxinus** ornus white 8-12m 1  
1302 **Freesia** grandiflora red 30cm 46  
1303 leichtlinii cream 8-20cm 46  
1304 **Fremontodendron** californicum yellow 3m 175  
1305 **Fritillaria** acmopetala brown-green 25cm 63 184 224  
1306 acmopetala green 20cm 9  
1307 acmopetala Furse form yellow-green/brown 139  
1308 acmopetala TA 9244 139  
1309 affinis ex Mt Hood, OR 7  
1310 alfredae ssp glaucoviridis blue-green 25cm 22  
1311 biflora greenish purple-brown 10-45cm 209 252  
1312 biflora v biflora ("roderickii" type) brownish-red/white 7  
1313 bithynica ex MPR 79-72 green 10cm 9  
1314 bithynica ex Samos PB 316 green 10cm 9  
1315 caucasica mahogany 15-40cm 7 79  
1316 crassifolia yellow/purple-brown 6-20cm 62  
1317 crassifolia ssp kurdica green-yellow/brown 15cm 7 313  
1318 crassifolia ssp kurdica 'Talish' green 10cm 9  
1319 davisii purple/brown 12-30cm 62  
1320 eduardii pale orange to 1m 224 225 229  
1321 graeca green/brown 20-45cm 62  
1322 hermonis 9  
1323 imperialis yellow 1m 12  
1324 imperialis 'William Rex' bronze red 1m 139  
1325 involucrata green/brown 15-25cm 1  
1326 meleagris mix 30cm 79 84 138  
1327 meleagris red/purple 30cm >  
1328 messanensis ssp gracilis dark purple 15-30cm 1 288  
1329 michailovskiy purple/yellow 6-24cm 80 297  
1330 nigra 7  
1331 obliqua black-purple 18-20cm 7 62 296  
1332 olivieri green-brown 15-40cm 62  
1333 **Fritillaria** orientalis purple-brown 15-20cm 225  
1334 orientalis ex Ruksans 48cm 2  
1335 pallidiflora pale yellow 15-45cm >  
1336 pluriflora pink-purple 15-45cm 7  
1337 pontica green/brown to 45cm >  
1338 pudica (large form) yellow 7  
1339 pyrenaica purple-brown 25cm 53 318  
1340 raddeana pale yellow 50-80cm 139 216  
1341 raddeana white/cream 35cm 12  
1342 recurva scarlet/yellow 30-90cm 7  
1343 rhodocanakis brown/yellow 15cm 62  
1344 rhodocanakis purplish-brown 10-15cm 7  
1345 sibthorpiana green/brown 30cm 62  
1346 spetsiotica purple-brown/yellow 30cm 62  
1347 stenantha pink/purple base 10-15cm 7  
1348 striata white-purple 20-40cm 7  
1349 stribnyi green/purple-black 10-30cm 62  
1350 thessala green/purple-brown 20cm 62  
1351 thunbergii whitish/green 15-80cm 215  
1352 walujewii whitish/purple 15-45cm 62  
1353 whittallii green-brown to 20cm 184  
1354 **Fuchsia** procumbens yellow/green/red 2.5cm 15 184 282  
1355 **Fumana** thymifolia yellow 10-15cm 102  
1356 **Gagea** fibrosa yellow 4-8cm 7 38  
1357 **Gaillardia** aristata yellow/red to 70cm 255  
1358 pulchella ex St Augustine, FL 180  
1359 **Galanthus** plicatus white 10-20cm 181  
1360 **Galium** verum yellow to 1.2m 238  
1361 **Galtonia** candicans white 60-120cm >  
1362 regalis green/white 90-120cm 258 303  
1363 **Gasteria** armstrongii white 5cm 142  
1364 **Gaultheria** adenostrix white 15cm 25 72  
1365 procumbens white 12cm 205  
1366 trichophylla ex AGSES 592-Sikkim mauve fruit 176  
1367 **Gaura** biennis white-rose to 180cm 249  
1368 lindheimeri white-pink to 150cm 104 119 249  
1369 longiflora white-pink to 1.5m 249  
1370 parviflora white-pink to 2m 249  
1371 **Gazania** rigens yellow-orange 10-15cm 185  
1372 **Geissorhiza** bracteata white 6-12cm 3  
1373 heterostyla blue 12-15cm 3 4  
1374 **Gelasine** elongata bright blue 50cm 15  
1375 **Genista** sagittalis yellow 10-25cm 52  
1376 sagittalis ssp delphinensis yellow 15cm 195  
1377 tinctoria 'Humifusa' yellow 10cm 266  
1378 **Gentiana** acaulis blue 2-8cm >  
1379 acaulis ex Shilthorn Switzerland 12  
1380 acaulis 'Holzmannii' blue 10cm 48  
1381 affinis blue 30cm 25  
1382 andrewsii blue 60cm 148 229 234  
1383 angustifolia blue to 10cm 12 268  
1384 asclepiadea blue 45-60cm >  
1385 asclepiadea (dwarf form) blue to 30cm 134  
1386 asclepiadea 'Rosea' pink 45-60cm 52 85 304  
1387 asclepiadea ssp asclepiadea 268  
1388 asclepiadea v alba white 45-60cm 199 229 287  
1389 clausa blue 30-65cm 88 104 236  
1390 clausa white 30-65cm 234  
1391 clusii blue/green 15cm 265  
1392 cruciata blue-purple 15-40cm 52 313  
1393 cruciata white 15-40cm 273  
1394 dahurica blue 20cm 52  
1395 dinarica blue to 12cm 48  
1396 lutea yellow 80-150cm >  
1397 macrophylla v fetissowii blue-purple 30-60cm 199  
1398 makinoi blue 40-60cm 238  
1399 makinoi 'Royal Blue' strong blue 40-60cm 199  
1400 olgae hybrid blue 20-30cm 33 57 199  
1401 olivieri blue 15-30cm 98  
1402 paradoxa blue 15-30cm 1 238 313  
1403 parryi blue to 45cm 177  
1404 **Gentiana** purpurea red-purple 30-60cm 74 80  
1405 scabra blue 30cm 17  
1406 septemfida blue 25cm 265 297  
1407 septemfida v lagodechiana blue 15cm 98 238

## Garden Collected

## Gentianella-Hermodactylus

- 1408 sino-ornata blue 15cm 60  
1409 sp blue 25cm 148  
1410 tibetica greenish-white 30-90cm 15 52 289  
1411 triflora blue 45cm 60 234  
1412 triflora 'Alba' white 45cm 60  
1413 triflora v montana blue 25cm 134  
1414 triflora v montana royal blue 30cm 134  
1415 triflora v montana white 30cm 134  
1416 verna blue 15cm 52  
1417 verna deep blue 5-8cm 12 48 152  
1418 verna mix blues/white 10cm 12  
1419 verna Burren form blue 12  
1420 verna ssp balcanica blue 5-8cm 12  
1421 verna ssp pontica blue 15cm 12  
1422 verna ssp tergestina sky blue to 12cm 12  
1423 **Gentianella** moorcroftiana blue/mauve 10-20cm 98  
1424 **Geranium** canariense purple to 30cm 232  
1425 cinereum pink/lavender 30cm 179  
1426 cinereum white/pink 15cm 156  
1427 farreri pink 13-20cm 15  
1428 fremontii pink 30-45cm 156  
1429 maderense magenta pink 90-150cm 12  
1430 nodosum purple-pink 50cm 232  
1431 phaeum dark maroon 40-70cm 15 232  
1432 pyrenaicum rose-purple 25-35cm 232  
1433 renardii hybrid blue/violet 156  
1434 sanguineum magenta 30cm 188 245  
1435 sanguineum pink 30cm 55  
1436 sanguineum 'John Elsley' carmine pink 10-30cm 157  
1437 subcaulescens 'Splendens' magenta 20cm 156  
1438 sylvaticum 'Album' white 40-60cm 15  
1439 tuberosum pink 30cm 156  
1440 **Gerbera** nivea white 25cm 280  
1441 **Gethyum** atropurpureum brown-black 30cm 247 296  
1442 **Geum** montanum yellow to 30cm 61 152  
1443 'Mrs W Moore' pale pink 40cm 61  
1444 pyrenaicum yellow 30-40cm 102  
1445 reptans yellow to 15cm 74  
1446 rhodopeum red (NV) 35cm 52  
1447 rivale pink 30-60cm 32  
1448 rivale red 30-60cm 137  
1449 rivale 'Album' white 30-60cm 148  
1450 **Gilia** capitata blue 10-90cm 20  
1451 **Gillenia** stipulata white to 1m 180 219  
1452 trifoliata white 70-90cm >  
1453 **Gladiolus** carneus mix 50-100cm 174  
1454 communis magenta 50cm 2 118  
1455 communis ssp byzantinus pink/purple 50-100cm 184 195  
1456 dalenii green 75cm 25  
1457 dalenii yellow/orange/red 60-90cm 28  
1458 dalenii 'Bolivian Peach' peach pink 1m 179  
1459 flanagani red 35-40cm 139  
1460 illyricus red-purple 40cm 195  
1461 imbricatus magenta 30-80cm 118 229 268  
1462 oppositiflorus salmon-pink 60-160cm 208  
1463 palustris purple red 25-50cm 21  
1464 sp ex France rose 50cm 138  
1465 **Glaucidium** palmatum mauve 45cm >  
1466 palmatum 'Leucanthemum' white 45cm >  
1467 **Glaucium** flavum yellow to 1m 79 120 238  
1468 **Globularia** cordifolia blue 10cm 186  
1469 nudicaulis blue 20-30cm 52 73 238  
1470 repens blue 3cm 23 104  
1471 spinosa blue 20cm 227  
1472 trichosanthe light blue 20cm >  
1473 valentina blue 20-30cm 96 291  
1474 vulgaris bright blue 20cm 69  
1475 **Gloriosa** superba 'Carsonii' maroon/yellow 1.5m 159  
1476 superba 'Rothschildiana' x verchurii & verescens  
red-orange & yellow vine 172  
1477 virescens x superba red/yellow 1m 131  
1478 **Goniolimon** speciosum white 30cm 31  
1479 **Gymnocalycium** bruchii pale pink 6cm 102  
1480 **Gypsophila** aretioides 'Caucasica' white 2cm 85  
1481 cerastioides white to 10cm 48 246  
1482 repens white 10-15cm 238  
1483 tenuifolia mix to 20cm 150  
1484 tenuifolia pink to 20cm 89  
1485 **Habranthus** robustus pink 30cm 13 46 213  
1486 sp 269  
1487 sp orange 20cm 184  
1488 tubispathus copper-red/yellow 15-20cm >  
1489 tubispathus pink 20cm 184  
1490 tubispathus 'Cupreus' copper 20cm 111  
1491 **Haplopappus** glutinosus yellow 5-15cm 53 297  
1492 **Hebe** pimeleoides blue-purple 30cm 195  
1493 venustula 'Mt Ruahine' (NV) white 45cm 173  
1494 'Youngii' blue 12cm 148  
1495 **Hedysarum** boreale pink 30cm 238  
1496 **Helenium** 'Mardi Gras' red/yellow 45cm 212  
1497 'Rotgold' red/gold/bronze 1m 109  
1498 **Helianthemum** apenninum white 50cm 69  
1499 'Ben Nevis' orange/red to 25cm 274  
1500 nummularium white 20cm 120  
1501 oelandicum ssp alpestre yellow to 12cm 279  
1502 **Helichrysum** 'Schwefellicht' yellow 30cm 49  
1503 thianschanicum yellow to 40cm 96  
1504 **Heliomeris** multiflora yellow 20-120cm 249  
1505 **Heliophila** longifolia blue to 45cm 238  
1506 **Heliopsis** helianthoides golden yellow 80-150cm 46  
1507 helianthoides v scabra 'Sommersonne' yellow 60-90cm 104  
1508 **Helleborus** argutifolius yellow green to 70cm 12 256  
1509 cyclophyllus yellow-green to 40cm 12  
1510 foetidus 'Gold Bullion' yellow-green 40cm 58  
1511 hybridus anemone-centred (x) ex Ashwood 12  
1512 hybridus Ashwood Garden Hybrid (x) mix 12  
1513 hybridus Ballard's Black (x) 12  
1514 hybridus Bob's Black (x) 12  
1515 hybridus cream-flowered (x) 12  
1516 hybridus double cream/dark spots (x) 12  
1517 hybridus double pink (x) pink 12  
1518 hybridus double white w/pink lines (x) white/pink  
30cm 256  
1519 hybridus double white/red spots (x) 12  
1520 hybridus green w/red spots (x) 12  
1521 hybridus Harveys Strain (x) 12  
1522 hybridus 'Nocturne' (x) smoky purple 12  
1523 hybridus Picotee Ashwood Strain (x) 12  
1524 hybridus 'Picotee' (x) pink 50cm 12  
1525 hybridus purple (x) purple 40-60cm 232  
1526 hybridus white w/dark center(x) 12  
1527 hybridus (x) mix 45  
1528 hybridus yellow w/ red spots 12  
1529 hybridus yellow (x) 12  
1530 hybridus Zodiac Group (x) 12  
1531 niger Ashwood Strain 12  
1532 niger 'Potter's Wheel' white 15-30cm 12  
1533 odorus yellow-green 60cm 12  
1534 torquatus dark purple to 40cm 12 139  
1535 **Heloniopsis** orientalis v yakushimensis white 5-10cm 192  
1536 **Hemerocallis** lilioasphodelus yellow 50-65cm 108  
1537 nana golden yellow 5-35cm 225  
1538 **Hepatica** nobilis blue 10cm 141  
1539 nobilis mix 10cm 156  
1540 nobilis red 10cm 141  
1541 nobilis white 10cm 141  
1542 nobilis Best Selection 141  
1543 sp. mixed 243  
1544 **Herbertia** amoena violet 15cm 264  
1545 lahue blue-violet 10-20cm 45 46  
1546 pulchella blue/violet 10-15cm 50  
1547 **Hermodactylus** tuberosus green/black to 50cm 7 297

## Hesperantha-Iris

- 1548 **Hesperantha** baurii bright pink 20cm 139 318  
1549 CDR 926 pink/white 15cm 139  
1550 **Hesperis** kotschyi lilac 10-20cm 170  
1551 **Heterotheca** jonesii yellow 2-6cm >  
1552 pumila yellow 10-30cm 205 251  
1553 villosa yellow 16-40cm 280  
1554 villosa v minor yellow 15cm 17  
1555 **Heuchera** americana green 40-90cm 32  
1556 americana mixed 40-90cm 86  
1557 americana Dale's Strain white 10-45cm 91  
1558 americana hybrids mixed whitish to 35cm 205  
1559 'Chiqui' pink 45cm 246  
1560 cylindrica cream to 60cm 143 152 280  
1561 micrantha hybrid? ex Linn County, OR colorful leaves 113  
1562 pilosissima hybrid mix green/pink 30cm 205  
1563 pubescens white/mauve 40-75cm 205  
1564 sanguinea 'Fackel' true red 113  
1565 villosa green 60cm 32  
1566 villosa mix 30-80cm 104  
1567 villosa 'Autumn Bride' white 45-90cm 104  
1568 villosa (green leaves) white 60cm 205  
1569 villosa 'Palace Purple' white 30-60cm 109  
1570 **Hibiscus** aculeatus yellow/maroon eye 1.5m 159 241  
1571 moscheutos 'Southern Belle' hybrid mix pink/red/bicolor 1.8m 159  
1572 syriacus 'Aphrodite' pink 1.5m 33  
1573 **Hieracium** lanatum yellow 10-50cm 37 233 306  
1574 mixtum yellow 5-20cm 17  
1575 pannosum yellow 10-60cm 173  
1576 sp narrow pointed mottled lvs yellow 40cm 33  
1577 spilophaeum 'Leopard' yellow 30cm 124  
1578 villosum yellow 15-40cm >  
1579 **Hippeastrum** gracilis 'Fiery Bouquet' red 40cm 46  
1580 **Hippocrepis** emerus yellow to 2.5m 275  
1581 **Hippolytia** herderi yellow 20cm 185 275  
1582 **Homeria** sp salmon 45cm 195  
1583 **Horminum** pyrenaicum blue 15cm 49  
1584 pyrenaicum violet-blue 30cm 229 313  
1585 **Hosta** tardiflora mauve to 35cm 215  
1586 venusta pale violet 5-35cm 150 219  
1587 **Houstonia** caerulea blue 8-15cm 47  
1588 **Hoya** sp 227  
1589 **Hyacinthella** atchleyi deep blue 15cm 7  
1590 lazulina deep blue 7  
1591 **Hyacinthoides** hispanica mix 50cm 144 145  
1592 vicentina blue/white mix 15cm 7  
1593 **Hydrastis** canadensis white 30cm 148  
1594 **Hydrophyllum** appendiculatum violet-blue to 40cm 125  
1595 **Hylomecon** japonica yellow 30cm 50  
1596 **Hymenoxys** hoopesii yellow-orange 30-100cm 74 274  
1597 richardsonii v richardsonii yellow 7-24cm 18  
1598 **Hypericum** androsaemum yellow/black fruit 30-70cm 249  
1599 androsaemum 'Mrs Gladys Brabazon' lvs variegated pink-cream 60cm 186  
1600 'Archibald' yellow 15cm 19 96  
1601 athoum pale yellow 10-20cm 52 268  
1602 balearicum yellow 30-200cm 238  
1603 cerastioides yellow 7-25cm 104  
1604 coris yellow 10-45cm >  
1605 erectum yellow 20-60cm 78 264  
1606 kotschyanum yellow 1-25cm 238  
1607 mutilum yellow 15-60cm 212  
1608 olympicum yellow 10-55cm 161  
1609 orientale yellow 10-45cm >  
1610 yojiroanum yellow 3-12cm 72  
1611 **Hypoxis** hemerocallidea yellow 45cm 46  
1612 **Hyssopus** officinalis ssp aristatus deep blue 30cm 238  
1613 **Iberis** 'Daglori Gem' lavender 10cm 277  
1614 pruitii white 5-15cm 31  
1615 saxatilis white 7-15cm 69  
1616 saxatilis 'Pygmaea' white 7cm 85  
1617 sempervirens white 20cm 79 245  
1618 spathulata white 10cm 69  
1619 spathulata nana 269  
1620 taurica white/lilac 20cm 69  
1621 umbellata purple 40cm 185  
1622 **Impatiens** balfourii pink-white 50-100cm 183 210  
1623 namchabarwensis bright blue 40-50cm 254  
1624 **Incarvillea** delavayi rose-purple 50cm 12 79 313  
1625 delavayi 'Bees Pink' pink 30cm 12  
1626 grandiflora pink/crimson 15-25cm 12  
1627 mairei rose pink 30cm 53 289  
1628 mairei v grandiflora rose 40cm 29 274  
1629 olgae rose 60-90cm 238  
1630 sinensis red-purple 60cm 227  
1631 sp ex ACE 2278 pink 30cm 12  
1632 sp ex CLD 1553 12  
1633 zhongdianensis deep pink 30cm 12 161 195  
1634 **Indigofera** frutescens pink 90cm (in NJ) 90  
1635 heterantha rose-purple to 2.5m 238  
1636 **Inula** acaulis yellow to 20cm 104  
1637 ensifolia yellow to 30cm 170  
1638 ensifolia 'Compacta' yellow 15cm 152 238  
1639 helenium yellow 50-150cm 234 273  
1640 magnifica yellow 2m 79 238  
1641 orientalis ex Reykjavik BG yellow 120cm 30  
1642 rhizocephala yellow 5-15cm 103  
1643 **Ionactis (Aster)** linariifolia lavender 10-50cm 13 180  
1644 **Ipheion** 'Alberto Castillo' white 20cm 247 297  
1645 uniflorum blue/white 15cm 35  
1646 uniflorum 'Charlotte Bishop' pink 15cm 247  
1647 uniflorum 'Troyle Mill' deep violet 15cm 7  
1648 **Ipomoea** leptophylla lavender 1m 102  
1649 purpurea 'Grandpa Otts' deep purple 3m 269  
1650 **Ipomopsis** aggregata coral 1m 199  
1651 aggregata red 35cm 14  
1652 longiflora light lavender-white 20-45cm 20  
1653 rubra orange-red 60cm 205  
1654 rubra red to 90cm 13 89 255  
1655 **Iris** attica yellow 5-10cm 226  
1656 barnumae ssp barnumae f protonyma ex JJMZ235 Iran deep purple/brownish purple 15-30cm 182  
1657 'Big Money' (Californian Hybrid) yellow 25-30cm 113  
1658 bucharica yellow 30cm 181  
1659 bulleyana blue-purple 45cm 76  
1660 chrysographes purple mix 50cm 149  
1661 chrysographes wine red 50cm 60  
1662 chrysographes very good dark form deep purple 50cm 35 267  
1663 cristata mix 15cm 144  
1664 dichotoma mix 212  
1665 douglasiana ice white-blue 113  
1666 douglasiana lavender/purple 30-40cm 147 196  
1667 douglasiana ex Roy Davidson blue-purple 10cm 113  
1668 foetidissima grayish-purple 30-90cm 79 230 316  
1669 foetidissima yellow-seeded purple 60cm 186  
1670 forrestii ex Sichuan pale yellow 35cm 267  
1671 fulva copper to 90cm 43  
1672 graeberiana blue 40cm 80 225  
1673 hoogiana blue 60cm 38  
1674 hookeri blue 5-60cm >  
1675 hookeri purple 30cm 277  
1676 hookeri ex NEWFS blue 15-30cm 95  
1677 koreana yellow 20cm 144  
1678 lactea blue/cream 40cm 113  
1679 lactea pale blue 25cm 178  
1680 lactea 'Redundant' (repeat bloomer) blue/white to 55cm 144  
1681 **Iris** lactea 'Tough Cookie' white 35cm 144  
1682 laevigata ex Russia (hp) purple 60-75cm 144  
1683 magnifica pale blue 30cm 9  
1684 magnifica pale violet-lilac 30-60cm 224 297  
1685 magnifica 'Agalik' white/lavender-blue 40-60cm 224

## Garden Collected

- 1686 *magnifica* 'Alba' white 40cm 224  
1687 *odaesanensis* white 15-20cm 144  
1688 *orientalis* white/yellow 40-120cm 79  
1689 *pallida* lilac-blue to 120cm 275  
1690 *pseudacorus* (PI) yellow to 2m 79  
1691 *ruthenica* blue/white 15-20cm 70  
1692 *sanguinea* blue-purple to 75cm 275 279 316  
1693 *sanguinea* 'Nana Alba' white 30cm 179  
1694 selected dark spuria forms dark blues/purples 1.3m 113  
1695 *setosa* blue-purple 15-90cm >  
1696 *setosa* dwarf form blue-purple 15cm 51 221 258  
1697 *setosa* ex Kenai, Alaska blue 60cm 170  
1698 *sibirica* blue 25cm 223  
1699 *sibirica* blue 50-120cm 79 173  
1700 *sintenisii* violet/white 35cm 31 299 315  
1701 *spuria* yellow to 80cm 79  
1702 *suaveolens* SBL508 9  
1703 *tectorum* blue-lilac 40cm >  
1704 *tectorum* light purple 40cm 107  
1705 *tectorum* purple 60cm 144  
1706 *tectorum* purple/white mix 30-45cm 44  
1707 *tectorum* white/gold 17  
1708 *tectorum* 'Alba' white 40cm 27 43 254  
1709 *tenax* light lavender 30cm 100  
1710 *tenax* hybrid blue-violet large 113  
1711 *tenax* ssp *tenax* violet-pink 15-30cm 85  
1712 *tenuis* white-pale blue 30cm 195  
1713 *versicolor* violet-purple 20-80cm 250 316  
1714 *vicaria* white-very pale blue 20-50cm 181  
1715 *virginica* 'Contraband Girl' blue 60-120cm 43  
1716 *wilsonii* ex Sichuan pale yellow 35cm 267  
1717 *xanthospuria* deep yellow 80cm 230  
1718 *xanthospuria* ex Koycegiz, Turkey yellow 80cm 181  
1719 *zenaidae* blue to 40cm 181  
1720 **Isatis** *tinctoria* yellow to 1m 11  
1721 **Ixia** *viridiflora* blue-green 40cm 55  
1722 **Ixiolirion** *tataricum* blue 20-40cm 62  
1723 **Jeffersonia** *diphylla* white 30cm >  
1724 *dubia* lavender 15-20cm 139  
1725 **Junellia** *wilczekii* purple 1cm 270  
1726 **Juniperus** *phoenicea* to 8m 275  
1727 **Kalopanax** *septemlobus* white to 12m 79  
1728 **Keckiella** *antirrhinoides* ssp *microphylla* yellow/maroon veins to 1.8m 100  
1729 *ternata* orange 70cm 209  
1730 **Kirengeshoma** *palmata* yellow to 1.2m 79 117 191  
1731 **Kitagawia** *terebinthacea* white 30-120cm 215 240  
1732 **Kitabelia** *vitifolia* white 1.5m 206 221 272  
1733 **Knautia** *macedonica* deep red-purple to 80cm 52 104  
1734 *macedonica* lavender 75cm 33  
1735 **Kniphofia** *baurii* copper-yellow to 70cm 174 235  
1736 big hybrids mix 40-90cm 113  
1737 *hirsuta* red/yellow to 60cm 235  
1738 *ichopensis* pale yellow 70cm 95  
1739 *pumila* orange 60cm 79  
1740 *sarmentosa* yellow to 1m 79  
1741 small hybrids salmon-pink to 40cm 79 113  
1742 *triangularis* ssp *triangularis* red-orange 60cm 79  
1743 *tuckii* orange to 1.2m 79  
1744 *uvaria* red-orange/yellow 60-150cm 79  
1745 **Kosteletzkya** *virginica* pink to 1.2m 131  
1746 *Krigia* *virginica* yellow 4-30cm 124  
1747 **Kyhosia** *bolanderi* yellow 50-120cm 238  
1748 **Lachenalia** *liliiflora* white 10-20cm 202  
1749 *pusilla* white 1-4cm 3  
1750 *reflexa* yellow 3-19cm 3  
1751 **Lactuca** *sororia* purplish 70-180cm 235  
1752 **Lallemantia** *canescens* lavender/blue to 50cm 69 274  
1753 **Lantana** 'Ham and Eggs' pink/yellow 60cm 41  
1754 **Larix** *decidua* 'Pendula' 10m 147  
1755 **Lathyrus** *aureus* yellow-brown/orange 30-60cm 64  
1756 *venetus* red-purple 60cm 144  
1757 *vernus* mix 50cm 47  
1758 *vernus* 'Alboroseus' white-pink 30cm 64  
1759 **Lavandula** *angustifolia* lavender 30-90cm 86 189  
1760 **Lavatera** *thuringiaca* pink to 180cm 249  
1761 **Layia** *glandulosa* white 3-60cm 18  
1762 **Leibnitzia** *anandria* white 15-30cm 152  
1763 **Leiophyllum** *buxifolium* pink 20cm 277  
1764 **Leontodon** *boryi* yellow 15cm 17  
1765 **Leontopodium** *alpinum* white 20cm 34 251 291  
1766 *alpinum* ex Julian Alps 83  
1767 *alpinum* ssp *nivale* white 5cm 17 306  
1768 *hayachinense* v *miyabeanum* 10-20cm 6  
1769 *himalayanum* 25cm 162  
1770 *longifolium* 6  
1771 *nivale* ssp *alpinum* white 15cm 187  
1772 **Leonurus** *sibiricus* white/red-purple 20-80cm 79  
1773 **Lesquerella** *alpina* yellow 15-25cm 90 249  
1774 *arctica* yellow 30cm 52 265  
1775 *fendleri* yellow 20-40cm 102  
1776 *intermedia* yellow 10cm 102  
1777 *kingii* yellow 5-15cm 3  
1778 *ovalifolia* yellow 5-30cm 155  
1779 **Leucanthemopsis** *alpina* white 15cm 218  
1780 **Leucanthemum** *superbum* 'Snow Lady' (x) white 30cm 99  
1781 **Leucocoryne** *odorata* white to 30cm 7  
1782 **Leucojum** *aestivum* white to 50cm 185  
1783 *vernum* v *carpathicum* white/yellow tip 12-30cm 12 31  
1784 **Leuzea** *conifera* purple-white to 30cm 185  
1785 **Lewisia** *brachycalyx* white 10cm 7 225  
1786 *columbiana* pink to 30cm 164  
1787 *cotyledon* mix 10-30cm >  
1788 *cotyledon* peach/orange 10-30cm 148  
1789 *cotyledon* pink 10-30cm 74  
1790 *cotyledon* white 10-30cm 74 141  
1791 *cotyledon* ex Siskiyou Mtns pink 20cm 209  
1792 *cotyledon* hybrid orange/peach/pink/striped 113  
1793 *cotyledon* v *howellii* pink-purple 10-30cm 85  
1794 *nevadensis* white to 15cm 15  
1795 *oppositifolia* white 15cm 7  
1796 *oppositifolia* 'Richeyi' white 5cm 225  
1797 *pygmaea* pink to 8cm >  
1798 *rediviva* mix to 5cm 156  
1799 *tweedyi* pink 10cm 74  
1800 **Liatris** *elegans* ex Columbus, GA 180  
1801 *helleri* lavender 15-55cm 166  
1802 *microcephala* lavender-purple 30-80cm 213  
1803 *punctata* lavender 15-85cm 18 170  
1804 *pycnostachya* magenta 30cm 60  
1805 *scariosa* lavender-purple 90-120cm 180  
1806 *scariosa* v *novae-angliae* violet 1m 88  
1807 *spicata* purple 80cm 79 159 289  
1808 *spicata* 'Alba' white 80cm 210  
1809 *spicata* 'Floristan White' white 70cm 159 198  
1810 *spicata* 'Kobold' lilac-rose 60cm 198  
1811 *spicata* v *resinosa* ex Columbus GA 180  
1812 *squarrulosa* 25-80cm 180  
1813 **Libertia** *caerulescens* sky blue 60cm 238  
1814 **Ligularia** *dentata* hybrid yellow flr/dark lvs 90-120cm 99  
1815 *japonica* orange-yellow to 1.2m 218 260  
1816 **Ligusticum** *scoticum* white to 90cm 260  
1817 *scoticum* (cf) white flr/red stem 40cm 281  
1818 **Lilium** *Backhouse* hybrid 'Sutton Court' tangerine 22  
1819 *canadense* red to 1.8m 31  
1820 *canadense* yellow-orange to 1.8m 93 234  
1821 *canadense* v *editorum* dark red-orange 160cm 91  
1822 **Lilium** *candidum* white 1-2m 130 255 320  
1823 *columbianum* yellow/orange to 2m 149  
1824 *duchartrei* white w/purple 60-100cm 164  
1825 *formosanum* white/brown 30cm 181  
1826 *formosanum* v *pricei* white 30-60cm >

## Limnanthes-Meconopsis

- 1827 hansonii deep orange-yellow to 120cm 82  
1828 henryi orange 1-3m 113  
1829 henryi ex Chen Yi orange 90cm 148  
1830 lankongense rose-pink/purple 90cm 149 317  
1831 mackliniae purplish-pink 30-45cm 12 140  
1832 mackliniae white 60cm 60  
1833 martagon dark red 80cm 70 287  
1834 martagon deep pink 50cm 73  
1835 martagon maroon 150cm 202  
1836 martagon mix to 2m 149  
1837 martagon pink 90cm 108  
1838 martagon pink & white 90cm 60  
1839 martagon pink-purple to 1.2m >  
1840 martagon red 30-60cm 80  
1841 martagon red to 1.2m 63  
1842 martagon (hand-pollinated) white x gold flr 75cm 144  
1843 martagon hybrids mix 1m 38  
1844 martagon hybrids mix 90-210cm 127  
1845 martagon 'Rosalinda' deep rose pink 90-210cm 127  
1846 martagon 'Terrace City' pinkish-brown/yellow 1m 71  
1847 martagon v album white 60-100cm >  
1848 martagon v cattaniae dark maroon to 2m 137  
1849 nanum v flavidum cream-yellow 15-30cm 140  
1850 parryi yellow 30-60cm 19 25 196  
1851 parryi yellow to 2m 238  
1852 philadelphicum orange 20-30cm 143  
1853 pumilum orange/scarlet 60cm 205  
1854 pumilum scarlet 60cm 152  
1855 pyrenaicum yellow-green w/maroon 15-135cm 76 291 318  
1856 regale white/pink to 2m 12 148 152  
1857 rubellum rose-pink 30-80cm 261  
1858 sp mix 63  
1859 sp dwarf yellow 20-25cm 61  
1860 species mixed 63  
1861 superbum orange-red 2m 167  
1862 superbum ex Little Compton, RI orange-red 1.5m 95  
1863 **Limnanthes** douglasii ssp nivea white 15-30cm 20  
1864 **Limonium** binervosum violet-blue 20-30cm 79  
1865 cosyrense pink 15-50cm 240  
1866 gougetianum lavender to 20cm 23 79 104  
1867 minutum purple 18cm 237 289  
1868 **Linaria** aeruginea mix 15-25cm 123  
1869 aeruginea purple-brown 10-40cm 238  
1870 alpina mix 5-25cm 115 198  
1871 alpina violet/yellow 5-20cm 12 17  
1872 capraria fuchsia/white 30cm 97  
1873 triphylla lavender/purple 20cm 277  
1874 **Linum** austriacum blue to 60cm 137  
1875 campanulatum yellow 30cm 48  
1876 capitatum yellow 20-30cm 162 265 306  
1877 dolomiticum yellow 15-20cm 2  
1878 flavum yellow 30-40cm 105 289  
1879 'Gemmell's Hybrid' yellow 20cm 228  
1880 lewisii v lewisii blue 45-90cm 146  
1881 monogynum white 24cm 12  
1882 monogynum white to 40cm 22  
1883 perenne blue 40-60cm 79  
1884 suffruticosum ssp salsoloides 'Nanum' white 8cm 49 152  
1885 tenuifolium lilac 20-30cm 55 146  
1886 **Lippia** dulcis white 60cm 79  
1887 **Lobelia** bridgesii pink 60-90cm 64  
1888 cardinalis red 1m >  
1889 inflata blue/purple 90cm 79  
1890 siphilitica blue 60-90cm >  
1891 siphilitica 'Alba' white 60-90cm 33 124 272  
1892 tupa red to 2m 101  
1893 **Loiseleuria** procumbens red 30-50cm 72  
1894 **Lomatium** martindalei white/yellow 10-20cm 126  
1895 utriculatum yellow 15-30cm 100  
1896 utriculatum (cf) yellow 30cm 205  
1897 **Lonicera** alpigena yellowish/red to 2.4m 26  
1898 **Lophospermum** erubescens pink to 3m 183  
1899 **Lotus** formosissimus yellow/pink 10-40cm 208  
1900 hirsutus yellow 60cm 146  
1901 **Lunaria** annua purple 1m 106  
1902 annua 'Rosemary Verey' pink flr/green-purple lvs 1m 186  
1903 annua v albiflora white 60cm 27  
1904 annua v albiflora 'Alba Variegata' white 60cm 202  
1905 annua 'Variegata' purple 45cm 221  
1906 rediviva mauve to 1m 1 79 297  
1907 **Lupinus** albifrons v albifrons violet-lavender 1-1.5m 20  
1908 albifrons v collinus lavender-blue 20-40cm 85 208 225  
1909 excubitus v austromontanus violet-lavender 20-50cm 20  
1910 hirsutissimus magenta 20-100cm 208  
1911 sparsiflorus blue-violet 40cm 235  
1912 **Luzula** nivea white 30-60cm 148  
1913 spicata dark brown to 30cm 173  
1914 **Lycene** (x) kubotae red 30cm 205  
1915 **Lychnis** alpina rose-purple 15cm 47  
1916 alpina v serpentinicola white 70  
1917 arkwrightii 'Vesuvius' (x) red to 45cm 119  
1918 arkwrightii (x) 'Orange Zwerg' dark orange 20cm 219  
1919 chalcedonica salmon to 90cm 114  
1920 chalcedonica scarlet to 90cm 244  
1921 chalcedonica 'Alba' white to 90cm 33  
1922 chalcedonica 'Rosea' rose to 90cm 26  
1923 cognata red-orange 30-90cm 169  
1924 coronaria purple-red 60-90cm 146 188 242  
1925 coronaria 'Alba' white 40cm 26  
1926 coronaria 'Variegata' white 30cm 219  
1927 flos-cuculi pink 3cm 219  
1928 flos-cuculi rose-red 30-90cm 84  
1929 flos-cuculi 'Nana' pink 10cm 148 162  
1930 flos-cuculi v albiflora white 30-75cm 84  
1931 flos-cuculi v congesta pink 10cm 148 229  
1932 flos-jovis red 30cm 103 279  
1933 viscaria purple-red 60cm 103 274 297  
1934 viscaria alba white 25cm 34  
1935 viscaria 'Splendens' rose-red 30cm 217  
1936 **Lysimachia** atropurpurea dark purple 20-65cm 69  
1937 ciliata yellow 1m 249  
1938 ephemerum white to 1m 249  
1939 **Macleaya** cordata white 2.5m 160  
1940 **Magnolia** macrophylla white 15m 1  
1941 tripetala cream to 12m 79 219  
1942 virginiana white 6m 93 94 263  
1943 **Maianthemum** japonicum white 30-60cm 72  
1944 racemosum white 75-125cm >  
1945 stellatum white 25-50cm 215  
1946 **Maihuenia** poeppigii white 10cm 102  
1947 **Malva** alcea pink 80cm 79  
1948 sylvestris white 1m 79  
1949 verticillata mix 1.8m 79  
1950 **Mammillaria** wrightii magenta 4-8cm 102  
1951 **Manfreda** virginica yellow-green 80-180cm 215  
1952 **Marrubium** cylleneum pale yellow-cream to 50cm 102  
1953 cylleneum 'Velvetissimum' (NV) violet/silver lvs 30cm 122  
1954 globosum whitish 15-40cm 275  
1955 **Marshallia** grandiflora mauve-purple to 50cm 109  
1956 **Matthiola** tricuspidata lilac 7-35cm 185  
1957 **Maurandya** barclayana purple 2-3m 11  
1958 **Meconopsis** betonicifolia blue to 90cm 84 300 308  
1959 betonicifolia v alba white 45cm 85 224  
1960 cambrica mix 40-60cm 79 297  
1961 cambrica orange 40-60cm 36  
1962 cambrica yellow 40-60cm >  
1963 cambrica flore-pleno mix 40-60cm 85  
1964 **Meconopsis** cambrica 'Frances Perry' scarlet to 60cm 91 28  
1965 cambrica v aurantiaca orange 40-60cm 79  
1966 horridula blue 30cm 181  
1967 horridula deep blue 40-100cm 62  
1968 integrifolia yellow 30-50cm 62

## Garden Collected

- 1969 rudis blue 30-50cm 62  
 1970 superba white to 2m 62  
 1971 wallichii ex wild collection pale blue 2m 62  
 1972 **Melasphaerula** ramosa yellow 25cm 35 272  
 1973 **Melissa** officinalis white/yellow 90cm 79  
 1974 officinalis 'Aurea' yellow-white/lvs golden 90cm 79  
 1975 **Mentzelia** laevicaulis yellow 22-100cm 18 205  
 1976 **Merendera** montana red-purple 10cm 51 228 271  
 1977 **Mertensia** maritima ssp asiatica blue 5-10cm 53 123 148  
 1978 pterocarpa blue 15-40cm 53  
 1979 simplicissima blue 15-20cm 55  
 1980 sp dwarf blue 20cm 33  
 1981 **Mestoklema** macrorhizum white 8cm 220  
 1982 **Michauxia** campanuloides white to 1.75m 19  
 1983 **Michelia** yunnanensis cream 4m 15  
 1984 **Micromeria** croatica violet 20cm 162  
 1985 **Milium** effusum 'Aureum' yellow-green lvs 30-60cm 104  
 1986 **Mimulus** aurantiacus 'Junipero Sierra' orange 30-60cm 19  
 1987 brevipes yellow 5-80cm 20  
 1988 cardinalis red 30cm 205  
 1989 cardinalis red/yellow 40-120cm >  
 1990 cupreus red 10-30cm 151  
 1991 guttatus yellow 15cm 110  
 1992 **Minuartia** grandiflora 146  
 1993 laricifolia white 10-20cm 21 52 246  
 1994 recurva white 8-10cm 52  
 1995 **Mirabilis** longiflora white 1m 142  
 1996 **Mitella** diphylla white 30cm 167 272  
 1997 stauropetala white 30-50cm 100  
 1998 **Modiolastrum** lateritium salmon 5-10cm 123  
 1999 **Moltkia** petraea deep violet-blue 20-40cm 31  
 2000 suffruticosa blue 6-25cm 49  
 2001 **Monarda** bradburiana pink-purple 30-60cm 219  
 2002 bradburiana violet-blue 50cm 137  
 2003 fistulosa pink/purple 90cm 180 212  
 2004 punctata yellow/purple 30-100cm 200  
 2005 **Moraea** bellendenii yellow 40cm 252  
 2006 bipartita blue 15-45cm 252  
 2007 huttonii yellow to 1m 238 271 316  
 2008 lurida black-maroon 20-30cm 3  
 2009 macrocarpa violet 8-12cm 252  
 2010 polystachya light blue 50-80cm 4 311  
 2011 stricta mauve 15cm 29  
 2012 tripetala blue 20-45cm 252  
 2013 vegeta dull yellow-brown 15-30cm 252  
 2014 **Morina** longifolia pink/white 1m 76 152 275  
 2015 longifolia ex Nepal white/pink 45cm 267  
 2016 **Muscari** armeniacum blue 10-20cm 12  
 2017 armeniacum 'Valerie Finnis' pale blue 15cm 148  
 2018 azureum blue 15cm >  
 2019 coeleste blue 5-10cm 12  
 2020 comosum brownish purple 30cm 12 79 178  
 2021 dionysicum purple 60-75cm 28  
 2022 latifolium blue 20cm 148 297  
 2023 neglectum dark blue-purple 12cm 12 118  
 2024 neglectum (racemosum) 7  
 2025 pseudomuscari pale blue 10-20cm 7 53  
 2026 species nova 'Dark Eyes' ex Ruksans light/dark blue 10-12cm 66  
 2027 species nova 'Sky Blue' ex Ruksans light blue/white 10-12cm 66  
 2028 species nova 'White-Rose Beauty' ex Ruksans pink/white 10-12cm 66  
 2029 **Myosotidium** hortensia blue 30-60cm 53  
 2030 **Myosotis** popovii ex Mt Ai-Petri Ukraine light blue 15cm 6  
 2031 traversii white-lemon yellow to 10cm 55  
 2032 **Myrrhis** odorata white to 2m 11  
 2033 **Nandina** domestica 2.4m 275  
 2034 **Napaea** dioica white 2.5m 105  
 2035 **Narcissus** assoanus yellow 7-25cm 7  
 2036 bulbocodium yellow 4-10cm 12 53 230  
 2037 bulbocodium ex Morocco 7 282  
 2038 bulbocodium ssp bulbocodium v bulbocodium yellow 3-10cm 12  
 2039 bulbocodium v graellsii pale citron 15cm 7 12  
 2040 bulbocodium v tenuifolius yellow 10cm 12  
 2041 cantabricus white 2-15cm 4  
 2042 elegans white/orange 20cm 79  
 2043 jonquilla (wild forms) 7  
 2044 nevadensis yellow 30cm 187  
 2045 obesus deep yellow 12cm 80 297 282  
 2046 obesus MS451 10cm 9  
 2047 pseudonarcissus yellow 12-50cm 79 288  
 2048 radinganorum 20cm 9  
 2049 rupicola yellow 14-23cm >  
 2050 serotinus white/yellow 13cm 256  
 2051 tazetta 30cm 79  
 2052 **Nectaroscordum** siculum ssp bulgaricum maroon/greenish-white 75-150cm 32 148  
 2053 tripedale pink 90cm 148  
 2054 tripedale ex J Ruksans pink 60cm 2  
 2055 **Neomarica** caerulea blue 60-160cm 15  
 2056 **Nepeta** clarkei blue 60-90cm 79  
 2057 granatensis white 35-140cm 135  
 2058 parnassica blue-violet 1.2m 101  
 2059 racemosa violet-blue 30cm 79  
 2060 sibthorpii pink 60cm 135  
 2061 tuberosa purple 30-60cm 79 208  
 2062 **Nicandra** physaloides (PI) blue-white 90-120cm 210  
 2063 **Nicotiana** 'Hummingbird Lemon Lime' 104  
 2064 knightiana 'Green Tears' green 1.2-1.5m 104 106  
 2065 langsdorffii lime green to 1.5m >  
 2066 langsdorffii maroon 1m 244  
 2067 'Nicki Lime' pale green 45cm 106  
 2068 'Stoncrop Mauve' mauve to 120cm 104 213  
 2069 **Nigella** damascena blue 50cm 213  
 2070 damascena mix 50cm 79  
 2071 **Nomocharis** aperta pink 40-60cm 12 140  
 2072 aperta rose-purple 40-60cm 267  
 2073 farreri white spotted crimson 60-100cm 12  
 2074 farreri white/pink 60cm 60  
 2075 **Notholirion** bulbiferum pale lavender 60-90cm 267  
 2076 macrophyllum lavender-mauve 30-40cm 140  
 2077 **Oemleria** cerasiformis white to 5m 64  
 2078 **Oenothera** affinis yellow 40-150cm 249  
 2079 argillicola yellow 60-120cm 241  
 2080 biennis yellow 10-150cm 198  
 2081 caespitosa white 10-40cm 1  
 2082 elata ssp hookeri yellow to 1.8m 249  
 2083 flava pale yellow to 20cm 162  
 2084 flava ssp taraxacoides yellow 5-10cm 240  
 2085 longiflora yellow to 1m 249  
 2086 macrocarpa yellow 30cm 238  
 2087 magellanica 249  
 2088 perennis yellow 10-50cm 32  
 2089 rosea pink 15-60cm 249  
 2090 stricta yellow to 1m 249  
 2091 triloba yellow to 20cm 31  
 2092 versicolor yellow/peach to 60cm 205 249  
 2093 **Olearia** monroi white 80cm 238  
 2094 **Olsynium** filifolium white 12cm 12  
 2095 junceum pink-white 5-90cm 12  
 2096 **Onphalodes** cappadocica blue/white eye 15-25cm 48  
 2097 **Onosma** alborosea ex Turkey 10cm 185  
 2098 caucasicum ex Russia, Caucasus yellow 20-30cm 276  
 2099 **Ophiopogon** planiscapus 'Nigrescens' lavender/black lvs 30cm 31 157  
 2100 **Opuntia** compressa yellow 10-30cm 214  
 2101 imbricata purple to 3m 102  
 2102 **Orlaya** grandiflora white 45-60cm 144  
 2103 **Ornithogalum** comosum 15cm 176  
 2104 magnum white to 90cm 79  
 2105 narbonense yellow 100cm 118  
 2106 pyrenaicum pale yellow /green 30-60cm 30 230 291

## Orthrosanthus-Penstemon

- 2107 pyrenaicum white 30-60cm 79  
2108 saundersiae white 30-100cm 11  
2109 sphaerocarpum white/green 50-90cm 7  
2110 **Orthrosanthus** polystachys blue 60-100cm 238  
2111 **Osteospermum** sp 30cm 145  
2112 **Ostrowskia** magnifica white 1m 181  
2113 **Ourisia** coccinea scarlet 30cm 110  
2114 **Oxyria** digyna alpina orange-yellow 25cm 73  
2115 **Oxytropis** campestris ssp rishiriensis 40  
2116 lambertii pink 15cm 270  
2117 megalantha magenta 15cm >  
2118 nigrescens ssp japonica 'Alba' 261  
2119 rishiriensis 15cm 261  
2120 shokanbetsuensis magenta 10-15cm 40 148  
2121 **Pachystegia** minor white 25-50cm 134 185  
2122 rufa white 30cm 29  
2123 **Packera** aurea yellow to 80cm 32 243  
2124 cana yellow 10-30cm 143  
2125 **Padus** avium white 1m 79  
2126 **Paeonia** anomala red 50cm 255  
2127 broteroi pink to rose-purple 40cm 16 275  
2128 cambessedesii pink 25cm 12  
2129 cambessedesii rose-pink 40-45cm 139 307  
2130 delavayi v ludlowii yellow 1.5-2m 101  
2131 emodi white 60-90cm 16 27  
2132 japonica cream 60cm 31 215 258  
2133 kavachensis magenta 75cm 11  
2134 lactiflora purple 80cm 79  
2135 mascula ssp arietina rose-red 70cm 95  
2136 mascula ssp russoi deep pink to 45cm 275  
2137 mlokosewitschii pink to 90cm 16  
2138 mlokosewitschii yellow 35cm 279  
2139 obovata cherry red 30-45cm 13  
2140 obovata pink 60cm 168 215 316  
2141 obovata v alba white 60cm 255  
2142 obovata var ex Chen Yi pink 148  
2143 officinalis ssp microcarpa red 50cm 68  
2144 officinalis ssp villosa red 40cm 47  
2145 ostii white to 120cm 185 226  
2146 rockii soft pink 178  
2147 rockii white/maroon eye 1.5m 16  
2148 suffruticosa light pink to 2m 183  
2149 suffruticosa red-rose to 2m 279  
2150 tenuifolia red to 60cm 171 255  
2151 veitchii deep magenta to 50cm 79 163 255  
2152 veitchii v woodwardii pale pink 40cm 12 255 307  
2153 wittmanniana cream-yellow to 120cm 275  
2154 **Panax** quinquefolius red fruit 30-60cm 229  
2155 **Pancratium** illyricum white 30-60cm 238  
2156 maritimum white 40cm 79  
2157 **Papaver** alboroseum v elongatum white 10-15cm 72  
2158 alpinum mix to 25cm 99 313  
2159 alpinum soft orange 25cm 104 115  
2160 alpinum white 25cm 163  
2161 anomalum white to 40cm 123  
2162 atlanticum orange 30cm 214  
2163 atlanticum orange 80cm 238  
2164 atlanticum salmon 30cm 75  
2165 atlanticum soft orange 45cm >  
2166 atlanticum ex Jebel Toubkal, Morocco apricot-orange 20cm 177  
2167 atlanticum 'Flore Pleno' double soft orange to 45cm 148 163  
2168 bracteatum red 90cm 181 275  
2169 fauriei yellow to 20cm 72  
2170 fugax pale red 60cm 6 79  
2171 glaucum red/black to 50cm 79  
2172 **Papaver** miyabeanum pale yellow 10-15cm 80 238  
2173 nudicaule mix 30-50cm 111  
2174 nudicaule v croceum orange-red 30-50cm 79 103  
2175 orientale mix 90cm 117  
2176 orientale 'Patty's Plum' 12  
2177 orientale 'Turkenlouis' red 90cm 99  
2178 radicatum pink 20cm 74  
2179 radicatum yellow/white 15cm 79  
2180 rhoeas red,pink,white 70cm 108  
2181 rhoeas red/black to 90cm 12 79 307  
2182 rupifragum pale brick-red to 45cm 213  
2183 somniferum double pink 75cm 215 251  
2184 somniferum double red 90cm 79  
2185 somniferum lavender to 120cm 27  
2186 somniferum mix 90cm 221  
2187 somniferum pink 90cm 213  
2188 somniferum raspberry 90cm 104  
2189 somniferum white 90cm 237  
2190 somniferum 'Lauren's Grape' purple 90cm 108 237  
2191 somniferum mixed double/pompon pink/violet/lilac 50cm 159  
2192 sp Pom Pom pink 75cm 33  
2193 spicatum pale brick-red to 60cm 226  
2194 triniifolium pale red-orange 40cm 30 103  
2195 **Paradisea** liliastrum white 35-50cm 138 297  
2196 lusitanica white to 150cm 139 285  
2197 **Parahebe** lyallii white 10-20cm 266  
2198 **Pardancanda** (x) norrisii maroon spotted 40cm 240  
2199 norrisii orange/red 60cm 245  
2200 norrisii 'Dazzler' orange/red-purple 40cm 148  
2201 **Paris** quadrifolia white 25cm 138  
2202 **Parnassia** asarifolia white to 50cm 166  
2203 glauca white to 60cm 166  
2204 grandifolia white to 60cm 166  
2205 **Parthenium** integrifolium white 50-100cm 213  
2206 **Pasithea** coerulea ex Chile (zone 8 hardy) blue 40cm 176  
2207 **Pectis** angustifolia yellow 1-20cm 205  
2208 **Peltoboykinia** watanabei cream-yellow 45-85cm 202 205  
2209 **Pennisetum** alopecuroides 'Cassian's Choice' 1m 33  
2210 alopecuroides 'Hameln' 60cm 33  
2211 glaucum 'Purple Majesty' 1.2 m 159  
2212 **Penstemon** abietinus blue 20cm 85  
2213 aff. deustus white 30cm 49  
2214 alluviorum white to 120cm 205  
2215 alpinus blue 50-65cm 79  
2216 angustifolius pale blue 30cm 2  
2217 angustifolius v caudatus blue to 60cm 20  
2218 arkansanus white 60cm 200  
2219 australis pink-violet 40-75cm 180  
2220 azureus ssp angustissimus blue 20-70cm 20 57 69  
2221 barbatus 'Iron Maiden' red 90-120cm 30  
2222 barrettiae lilac/rose to 40cm 238  
2223 barrettiae purple 20-40cm 37 194  
2224 brandegei blue 60-90cm 20 207  
2225 breviculus blue-purple 10-30cm 20  
2226 californicus blue-purple 10-30cm 20  
2227 canescens lavender 60cm 79 206  
2228 cardwellii bright purple 10-30cm 110 147  
2229 cardwellii lilac-pink 20cm 202  
2230 cardwellii x davidsonii x menziesii 103  
2231 clutei bright pink 90cm 116  
2232 cobaea cream-white 60cm 242  
2233 cobaea mix 60cm 200  
2234 comarrhenus pale violet to 75cm 20 102  
2235 confertus pale yellow 20-50cm 161  
2236 confertus white 20-50cm 274  
2237 crandallii ssp glabrescens blue to 30cm 69  
2238 cyaneus blue 60cm 143 148  
2239 davidsonii v menziesii mauve 25cm 274  
2240 davidsonii v menziesii 'Microphyllus' blue-purple 5cm 75 103  
2241 **Penstemon** debilis pale pink-lavender 5cm 75  
2242 deustus v deustus whitish 45cm 20  
2243 digitalis white to 90cm >  
2244 digitalis 'Husker Red' white flower/red leaves 90cm 20  
2245 eatonii red 60cm 110  
2246 eatonii (aff) neon orange-red 40cm 122

## Garden Collected

Penstemon-Platycodon

- 2247 eriantherus (dwarf form) blue 10cm 69 85  
2248 euglaucus blue/purple 15-50cm 195  
2249 fremontii purple-blue 20cm 85  
2250 frutescens white 10-25cm 72  
2251 glaber blue 40-60cm 52  
2252 glaber v glaber blue/white 60-75cm 69  
2253 globosus blue 20-60cm 20  
2254 gracilentus blue-purple 45cm 18  
2255 gracilis v gracilis lavender 50-60cm 18  
2256 grandiflorus lavender 60cm 18  
2257 grandiflorus pale purple-pink 60cm 47 79 229  
2258 grandiflorus 'Albus' white 60cm 229  
2259 grandiflorus ex Minnesota lavender 90cm 170  
2260 grinnellii ssp scrophularioides violet 45-85cm 20  
2261 grinnellii v grinnellii whitish-pink 10-60cm 20  
2262 hallii blue-violet 10-20cm 75 77 265  
2263 heterodoxus ssp heterodoxus deep blue-purple 5-20cm 20  
2264 hirsutus blue 30cm 49  
2265 hirsutus lilac/white 30cm 240  
2266 hirsutus pale violet 40-80cm >  
2267 hirsutus purple 20cm 202  
2268 hirsutus v minimus purple 10cm 144  
2269 hirsutus v pygmaeus blue 15cm 189 246  
2270 hirsutus v pygmaeus light mauve 20cm 229  
2271 hirsutus v pygmaeus pale violet 6-10cm >  
2272 hirsutus v pygmaeus white/purple 15cm 13 18 201  
2273 hirsutus v pygmaeus f albus white 15cm >  
2274 humilis deep blue 20cm 69  
2275 humilis ssp brevifolius dark blue 10-20cm 102  
2276 inflatus lavender 25cm 177  
2277 janishiae pink-purple 8-20cm 85  
2278 kunthii scarlet 30-60cm 146  
2279 labrosus red 30-70cm 20  
2280 laevigatus ex West Virginia pink 60cm 180  
2281 laevis blue-purple to 60cm 102  
2282 laricifolius mix 25cm 156  
2283 mensarum dark purple-blue to 90cm 193  
2284 Mexicali hybrids pink/purple 30-50cm 201  
2285 mexicali 'Pike's Peak Purple' (x) purple 45cm 69  
2286 'Mexicana' hybrid red 30cm 49  
2287 nitidus bright blue 10-30cm 69 143 274  
2288 ovatus deep blue 90cm 85  
2289 ovatus pale blue 25cm 14  
2290 palmeri pink to 1.2m 99 110  
2291 patens violet 25cm 10  
2292 peckii mix 10-60cm 20  
2293 pinifolius red 20cm 110  
2294 pinifolius 'Compactus' orange-red 20cm 23  
2295 procerus blue 10-40cm 100 265 274  
2296 procerus v brachyanthus blue 15-30cm 3 18 103  
2297 procerus v formosus blue 12.5cm 148  
2298 procerus v tolmiei white 10-15cm 177  
2299 pruinus blue-purple 30cm 69 100 102  
2300 pseudospectabilis rosy-purple 60-100cm 103  
2301 purpusii blue-purple 15cm 20  
2302 richardsonii reddish-pink to 90cm 195 209  
2303 richardsonii v dentatus reddish pink to 90cm 155  
2304 richardsonii v richardsonii reddish pink to 90cm 69 100  
2305 rupicola hybrids pink 10cm 85  
2306 scariosus v scariosus blue-lavender to 60cm 20  
2307 serrulatus blue-purple 20-70cm >  
2308 smallii purple-pink 50cm 205 206 219  
2309 spatulatus blue-purple 25cm 100 103 177  
2310 speciosus blue 25cm 14  
2311 speciosus (high elevation variant) blue-purple 10-20cm 18  
2312 **Penstemon** strictiformis light blue-purple 60cm 20  
2313 strictus blue-violet 30cm 14  
2314 strictus 'Bandera' dark purple-blue 60cm 193  
2315 superbus pink 1m 190  
2316 superbus red 1m 103  
2317 triflorus white-pink 60cm 241  
2318 venustus lavender/purple to 90cm 207  
2319 versicolor blue 30cm 69  
2320 'Violet Dusk' violet/lavender 60cm 114  
2321 virens blue 30cm 69 148  
2322 virgatus ssp asa-grayi light blue-purple 70cm 69 102  
2323 whippleanus dark wine purple to 60cm 148 199  
2324 whippleanus purple 25cm 177  
2325 wilcoxii blue 30-100cm 22  
2326 **Pentapetes** phoenicea red 1-1.5m 50  
2327 **Perilla** frutescens v hirtella white 50cm 78  
2328 **Persicaria** orientalis rose/pink 2.5m 87  
2329 virginiana 'Painter's Palette' red 30-50cm 160  
2330 **Petrocoptis** pyrenaica ssp glaucifolia rose-pink to 15cm 52 93 313  
2331 **Petrophytum** caespitosum cream 15cm 227  
2332 cinerascens white to 15cm 69 176  
2333 **Petrorhagia** saxifraga pink to 40cm 245  
2334 saxifraga white 30cm 238  
2335 **Petteria** ramentacea yellow 2m 1  
2336 **Peucedanum** austriacum ex Mt Verzegnis, Italy 226  
2337 ostruthium white 1m 281  
2338 **Phacelia** grandiflora violet-blue 50-100cm 20  
2339 palmeri purple 30-75cm 20  
2340 sericea blue-purple 10-40cm 156  
2341 **Phaenosperma** globosa 1-1.5m 227  
2342 **Phemeranthus** brevifolius rose/lavender 6cm 69  
2343 calycinus pink/red-purple to 40cm 150 190 201  
2344 sediformis white 10cm 69 102  
2345 sp bright pink 15cm 148  
2346 thompsonii pink 50cm 102  
2347 **Phlomis** cashmeriana lavender-pink 1-1.2m 99  
2348 grandiflora yellow to 2m 275  
2349 russeliana yellow 1m 109 275  
2350 tuberosa pink-purple 1.5m 119 178 244  
2351 tuberosa 'Amazone' pink to 1.5m 71  
2352 **Phlox** drummondii mix 10-50cm 79  
2353 paniculata 'Norah Leigh' pink flr/variegated lvs 60-90cm 148  
2354 **Phormium** tenax 3m 79  
2355 **Phuopsis** stylosa pink 30cm 235  
2356 **Phyllodoce** nipponica white 20cm 25 134  
2357 **Physaria** chambersii yellow 5-15cm 102  
2358 didymocarpa yellow 10-15cm 20 223  
2359 lepidota v. membranacea 69  
2360 newberryi yellow 3-10cm 69  
2361 **Physochlaina** orientalis violet 40-60cm 218 229  
2362 **Phyteuma** hemisphaericum blue 10-15cm 37  
2363 humile violet-blue to 15cm 17 140  
2364 nigrum dark purple 20-30cm 37 281  
2365 orbiculare blue 30-50cm 21 79 230  
2366 scheuchzeri blue to 40cm >  
2367 serratum blue 20cm 21  
2368 sieberi deep blue 10cm 104 148  
2369 sp blue 25cm 89  
2370 sp blue 30cm 119  
2371 spicatum blue 40-80cm 140  
2372 spicatum mix 40-80cm 230  
2373 spicatum yellowish-white 40-80cm 79  
2374 **Phytolacca** americana 'Silberstein' yellow variegated lvs 90cm 263  
2375 **Pimpinella** major 'Rosea' pale pink to 60cm 125  
2376 **Pinellia** pedatisecta yellowish-green to 30cm 148 200  
2377 peltata greenish-yellow 20cm 1  
2378 tripartita green 30cm 160  
2379 tripartita 'Atropurpurea' dark purple 20-30cm 31  
2380 **Plantago** asiatica 'Variegata' 7-20cm 263  
2381 **Plantago** nivalis white furry leaves 10cm 173  
2382 radicata ssp granatensis brown/yellow 10cm 73  
2383 **Platanthera** chlorantha white/green 25-50cm 272  
2384 **Platycodon** grandiflorus blue to 70cm 12 210 258  
2385 grandiflorus 'Albus' white to 60cm 52  
2386 grandiflorus 'Apoyama' blue 25cm 63 318

Garden Collected

## Podophyllum-Pulsatilla

- 2387 grandiflorus 'Astra Blue' (Astra Series) blue 20cm 186 2457 cuneifolia ssp heterodonta 261  
2388 grandiflorus (dwarf form) blue 20cm 120 2458 denticulata mix 30cm 70 77 168  
2389 grandiflorus 'Fuji Blue' blue 70cm 33 2459 'Dorothy' 92  
2390 grandiflorus 'Hime-murasaki' blue-violet 45cm 31 2460 elatior pale yellow 5-15cm 3 104  
2391 grandiflorus 'Plenus' 132 2461 elatior yellow 20cm 279  
2392 grandiflorus 'Roseus' rose 90cm 227 2462 elatior ssp meyeri pink-purple 15cm 12 95  
2393 grandiflorus 'Sentimental Blue' blue 10-15cm 93 94 2463 ex 'Van Dusen Hybrids' (candelabra) orange-peach  
2394 grandiflorus v nanus lavender 20cm 108 119 60cm 95  
2395 grandiflorus 'Zwerg' blue 20cm 162 2464 florindae mix to 1.2m 224  
2396 **Podophyllum** hexandrum mix 40cm 126 2465 florindae orange 50cm 55  
2397 hexandrum pink 40cm > 2466 florindae red 50cm 55  
2398 hexandrum white 40cm 84 91 2467 florindae yellow 120cm 183  
2399 **Polemonium** boreale 'Heavenly Habit' blue 25cm 61 2468 florindae yellow 50cm 55  
2400 caeruleum v album white 30-90cm 272 2469 gemmifera pink-purple 8-30cm 140  
2401 foliosissimum v alpina ex Wasatch Mtns white 75cm 177 2470 halleri lilac to 18cm 79  
2402 pauciflorum yellow to 50cm > 2471 hirsuta rose 10cm 52  
2403 sp white 30cm 152 2472 japonica mix 40-80cm >  
2404 vanbruntiae blue-purple 45-90cm 166 2473 japonica pink 40-80cm 83 315  
2405 yezoense blue 25cm 261 2474 japonica purple 30cm 123  
2406 **Polianthes** geminiflora pink 30cm 238 2475 japonica red 40cm 12 107  
2407 **Pollia** japonica white/blue-black fruit 1m 160 290 2476 japonica shades of pink 45cm 202  
2408 **Polygala** paucifolia rose-purple 7-10cm 243 2477 japonica white 66cm 5  
2409 **Polygonatum** biflorum white-greenish yellow 50-200cm 257 2478 japonica 'Apple Blossom' pale pink 80cm 224  
2410 biflorum v commutatum white-greenish yellow 50-200cm 2 200 2479 japonica 'Miller's Crimson' deep red to 80cm 12 224  
2411 kingianum green/orange 1-3m 2 2480 japonica 'Oriental Sunrise' red 80cm 224  
2412 pubescens white 50-90cm 167 2481 japonica 'Valley Red' bright red to 50cm 12  
2413 sibiricum white 50-90cm 148 2482 macrophylla violet-lilac 25cm 152  
2414 verticillatum white 20-100cm 60 2483 mistassinica pale pink-purple 3-20cm 148  
2415 **Polystichum** acrostichoides 20-50cm 33 2484 palinuri yellow 8-25cm 97  
2416 **Polyxena** ensifolia mauve-white 5cm 3 2485 polyanthus mix 15cm 92  
2417 ensifolia white 5cm 141 2486 polyanthus Barnhaven mixed mix 25cm 35  
2418 sp ex Silverhill 11157 3 2487 polyneura red-purple 10-40cm 140 229  
2419 **Potentilla** arguta white-cream 30-90cm 249 2488 pubescens (x) mix 15cm 24  
2420 atrosanguinea deep purple-red to 90cm 85 2489 pulverulenta deep pink 1.2m 224  
2421 atrosanguinea v argyrophylla yellow-orange to 90cm 162 2490 scandinavica purple-violet 4-10cm 152 305  
2422 crantzii yellow 15-25cm 52 2491 sieboldii mix 20cm >  
2423 dickinsii dwarf form yellow 5cm 12 2492 sieboldii alba white 20cm 243  
2424 eriocarpa yellow 6-15cm 151 2493 veris mix 20cm 92 297  
2425 glandulosa pale yellow 30-60cm 146 2494 veris yellow 20cm >  
2426 glandulosa ssp pseudorupestris white 85 2495 vialii rose-purple 20-45cm 140 317  
2427 gracilis yellow to 60cm 146 2496 vulgaris pale yellow 6-25cm 79  
2428 hippiana yellow 30-60cm 249 2497 vulgaris Barnhaven hybrids mix 92  
2429 hyparctica yellow 10-15cm 103 229 2498 waltonii red purple-lilac 20-60cm 22  
2430 hyparctica v nana yellow 5-10cm 93 94 2499 woronowii ex Lagodechi, Georgia yellow 5-10cm 6  
2431 megalantha yellow 30cm > 2500 **Pseudotrillium** rivale white/pink/purple 15cm 113  
2432 miyabei yellow 10cm 72 2501 **Pterocephalus** pinardii light pink 5-10cm 253  
2433 nepalensis red 35-45cm 273 2502 **Ptilotrichum** halimifolium white to 30cm 69 176  
2434 nivea yellow 15cm 72 77 2503 **Pulsatilla** albana brown red 30cm 279  
2435 pamiroalaica yellow to 22cm 69 2504 albana yellow to 30cm 53 152 182  
2436 pulvinaris yellow 15cm 220 2505 albana 'Lutea' yellow 15-30cm >  
2437 rupestris white 50cm 104 163 249 2506 albana ssp armena violet-blue 5-20cm 12  
2438 rupestris 'Nana' white 10-12cm 102 148 2507 albana ssp violacea violet-blue 5-20cm 12  
2439 tanacetifolia yellow 15-65cm 79 2508 alpina white 20-45cm 112 305  
2440 thurberi red-purple 40-70cm 96 2509 alpina ssp alpina white 30-40cm 74  
2441 villosa yellow 20-30cm 52 2510 alpina ssp apiifolia pale yellow 30-40cm >  
2442 **Primula** abchasica & vulgaris mixed mix 243 2511 ambigua pink 35cm 12  
2443 alpicola v alba white to 50cm 218 2512 ambigua violet 25cm 74  
2444 alpicola v violacea violet/purple 15-60cm 224 2513 ambigua hybrid pale pink 35cm 12  
2445 apoclita purplish blue 16cm 140 2514 bungeana ssp bungeana white 12  
2446 auricula purple or red 25cm 120 2515 campanella blue-violet 14-20cm 96 152  
2447 auricula yellow 10-20cm 168 2516 cernua light blue 15cm 137  
2448 auricula v obristii 152 2517 chinensis violet 15-35cm 148 314  
2449 beesiana reddish-purple 25cm 227 2518 georgica mix 12 288 294  
2450 bulleesiana (x) red 40cm 58 2519 georgica ex JJH 9608112 12  
2451 **Primula** bulleyana gold to 60cm 109 2520 halleri lavender 15cm 6 266  
2452 bulleyana orange to 60cm 79 2521 **Pulsatilla** halleri light violet 40cm 224  
2453 candelabra hybrids mix 1m 183 2522 halleri ssp slavica lavender 30cm 170 279  
2454 chungensis orange-yellow 30-60cm 129 224 279 2523 halleri ssp slavica 'Alba' white 20cm 152  
2455 cockburniana yellow 25cm 224 2524 halleri ssp styriaca violet 15cm 6  
2456 cortusoides pink 15cm 24 2525 holubiana (NV) purple 20-30cm 266  
2526 montana dark violet 15-45cm 279 314

## Garden Collected

- 2527 patens blue-violet 15cm 96  
2528 pratensis ssp nigricans black-violet 12cm 169  
2529 pratensis ssp nigricans dark blue 30cm 137  
2530 rubra dark red 25cm >  
2531 sp violet 30cm 61  
2532 turczaninovii blue-violet 5-35cm 170  
2533 vernalis white/blue or pink reverse 5-15cm 6  
2534 vernalis white/pink reverse 5-15cm 74  
2535 vulgaris black 20cm 2  
2536 vulgaris blue 25cm 79 120  
2537 vulgaris blue 40cm 61 70  
2538 vulgaris light blue 30cm 49  
2539 vulgaris mix 30-45cm 144 163  
2540 vulgaris purple 25cm 93 94 307  
2541 vulgaris purple 40cm 223  
2542 vulgaris red 15-30cm 12 24 279  
2543 vulgaris red double 226  
2544 vulgaris 'Alba' white 25cm >  
2545 vulgaris (cf) inky blue 113  
2546 vulgaris 'Gotlandica' purple 30cm 70 186  
2547 vulgaris 'Rode Klokke' red 25cm 103 224  
2548 vulgaris ssp grandis white 20cm 181  
2549 vulgaris ssp grandis 'Papageno' cream 40cm 61  
2550 vulgaris ssp grandis 'Papageno' purple 25cm 49  
2551 vulgaris v rubra red-purple 20-30cm >  
2552 **Puschkinia** scilloides white/blue 15cm 228  
2553 **Putoria** calabrica pink 5-15cm 238  
2554 **Puya** mirabilis x alpestris white to 1.2m 19  
2555 **Pycnanthemum** verticillatum white/pink 1-1.5m 30 180  
2556 virginianum (PI) pink 60-90cm 206  
2557 **Rabiea** difformis yellow 12cm 102  
2558 lesliei orange 12cm 102  
2559 sp (hardy) yellow 2cm 102  
2560 **Raffenaldia** primuloides yellow 10cm 17  
2561 primuloides yellow/lilac 15cm 233  
2562 **Ramonda** myconi blue 6-12cm 12 294  
2563 myconi deep violet 6-12cm 134 289  
2564 myconi mix 6-12cm 24 308  
2565 myconi pink 6-12cm 12 48  
2566 myconi 'Rosea' pink 6-12cm >  
2567 myconi v alba white 6-12cm 12 134 307  
2568 **Ranunculus** abnormis yellow 10-20cm 80  
2569 amplexicaulis white to 30cm 84  
2570 calandrinioides white 10-20cm 62 225  
2571 franchetii yellow 7-20cm 40  
2572 gramineus yellow 30-50cm 12 21  
2573 parnassiifolius white 15-20cm 74  
2574 **Raoulia** australis Lutescens Group yellow .5cm 154  
2575 glabra white 3cm 173  
2576 **Rehmannia** elata rose-purple to 1.5m 52  
2577 **Rheum** alexandrae ex Sichuan cream 1m 267  
2578 australe red-purple to 2m 19  
2579 **Rhodiola** rosea yellow 5-30cm 79  
2580 **Rhodochiton** atrosanguineus rose-pink to 6m 248  
2581 **Rhododendron** camschaticum magenta 15cm 72  
2582 molle yellow to 2m 79  
2583 schlippenbachii pink 2m 79  
2584 **Rhodophiala** mendocina sulphur yellow 12-25cm 145  
2585 **Rhodotypos** scandens white 1-2m >  
2586 **Rhynchospora** colorata white bracts 30-70cm 238  
2587 **Ribes** rubrum green/red fruit 60cm 212  
2588 sanguineum mix 3.5m 64  
2589 **Rigidella** orthantha red 45-60cm 60  
2590 **Rodgersia** aesculifolia v henrici hybrid pink 80cm 60  
2591 **Romanzoffia** californica white to 20cm 48  
2592 **Romneya** coulteri white 2.5m 146 209  
2593 **Romulea** atrandra pink-magenta 6-12cm 3  
2594 bulbocodium blue-violet 10-15cm 4 79 318  
2595 bulbocodium deep purple 10-15cm 269 307  
2596 bulbocodium v crocea yellow 10-15cm 7 297  
2597 bulbocodium v leichtliniana white 10-15cm 174  
2598 eximia rose-red 8-15cm 252  
2599 grandiscapa violet 15-20cm 4 252  
2600 linaresii violet/purple 5-15cm 247  
2601 macowanii golden yellow 12.5cm 51  
2602 macowanii v alticola yellow 51  
2603 thodei pink 15cm 141  
2604 tortuosa yellow/brown 5-25cm 3  
2605 **Rosa** carpatica rose 90cm 79  
2606 glauca deep pink 1.5-2m 219  
2607 rugosa pink to 2m 27 86  
2608 sp ex Halda very dwarf pink 25cm 1  
2609 spithamea pink to 50cm 238  
2610 **Roscoea** alpina purple-lilac 10-20cm 15 297  
2611 australis purple/mauve 25cm 15  
2612 capitata blue-purple 30-50cm 15  
2613 cautleyoides yellow 75cm 161  
2614 scillifolia pink 20-30cm 15  
2615 tibetica blue-purple 10-20cm 31  
2616 **Rudbeckia** laciniata yellow to 3m 88 212  
2617 maxima yellow 1.5m 142  
2618 triloba yellow to 1.5m 167  
2619 **Ruellia** ciliata f depressa lavender 15cm 69 277  
2620 humilis violet-blue to 60cm 31 102 201  
2621 **Rumex** nepalensis v andreanus green 90cm 78  
2622 sanguineus purple-brown to 1m 121  
2623 **Ruta** chalepensis yellow 10cm 208  
2624 **Sabal** minor cream 3m 180  
2625 **Sabatia** kennedyana pink 30cm 234  
2626 stellaris pink to 45cm 46  
2627 **Salvia** aethiopsis white/gray felted lvs 30-90cm 54  
2628 amplexicaulis violet blue to 90cm 29  
2629 argentea white 90cm 59 283  
2630 barrelieri white/violet 60-90cm 59  
2631 candelabrum purple 1m 135  
2632 candidissima white 60cm 235  
2633 canescens ex Russia: Bezengi, Caucasus blue prostrate 276  
2634 chamaedryoides blue 30-45cm 29 185  
2635 chamaedryoides silver-leaf form violet-blue 30-60cm 227  
2636 coccinea red 1m 54  
2637 coccinea 'Coral Nymph' white/coral pink 40-70cm 254 283  
2638 desoleana yellow/blue 1.2m 135  
2639 dorrii ssp dorrii v dorrii purple 10-70cm 18  
2640 dorrii v pilosa purple 10-70cm 20  
2641 dumetorum violet 30-40cm 54 59  
2642 forsskaolii blue-violet 25-100cm 52  
2643 forsskaolii mix 25-100cm 146 190 275  
2644 fruticosa pink-mauve to 1m 54 59  
2645 greggii hybrids ex Dufresne hybrids reds/pinks 113  
2646 hians violet 60-90cm 54  
2647 indica white/violet to 1.5m 59  
2648 interrupta violet-blue 60-90cm 59 275  
2649 japonica purple-blue/white 40-60cm 79  
2650 jurisicii violet 30cm 54 238 310  
2651 lavandulifolia blue-violet 30cm 54  
2652 lyrata violet-purple to 60cm 227  
2653 lyrata 'Purple Knockout' pink flr/purple lvs 30cm 266  
2654 marocana 40cm 185  
2655 multiorhiza purple-blue/white 40-80cm 79  
2656 nemorosa ssp tesquicola purple 50cm 274  
2657 nilotica mauve 75cm 54  
2658 nubicola yellow to 1.2m 26  
2659 officinalis blue 60-80cm 79  
2660 officinalis mix 60-80cm 188  
2661 patens royal blue to 75cm >  
2662 **Salvia** pisidica violet blue 15-35cm 137  
2663 pomifera white 60cm 128  
2664 pratensis violet to 1m 54  
2665 pratensis Haematodes Group blue 70cm 174  
2666 ranzaniiana white 10-20cm 146  
2667 recognita lilac-pink 40-90cm 135

## Sambucus-Sidalcea

- 2668 reflexa blue-lilac to 75cm 54 212  
2669 regeliana lilac to 1m 54  
2670 reptans upright form blue 90cm 205  
2671 ringens blue-purple 60cm 54  
2672 roemeriana red 30cm 54 205  
2673 scabiosifolia white/purple 50cm 54  
2674 scabra violet 40cm 54  
2675 sclarea mix to 1m 54  
2676 sclarea white/blue to 1m 52  
2677 spathacea red-salmon 30-90cm 20  
2678 taraxacifolia pink 45-60cm 54  
2679 tingitana pale lilac-soft yellow 60-90cm 59  
2680 tomentosa lilac-blue 60-90cm 54 79  
2681 transsylvanica blue-violet 60cm 54 188  
2682 verticillata violet to 90cm 275  
2683 **Sambucus** ebulus white to 2m 121  
2684 **Sandersonia** aurantiaca orange 60cm 60  
2685 **Sanguisorba** menziesii burgundy 75cm 161  
2686 obtusa pale rose to 50cm 90 121  
2687 **Sanicula** chinensis white to 1m 79  
2688 **Saponaria** boissieri (x) rose 12cm 23  
2689 caespitosa purplish-pink 5-15cm 69 310  
2690 caespitosa ex France, Pyrenees 1800m pink 12cm 276  
2691 chloraefolia pink 10cm 162  
2692 lutea yellow 10cm 6 34  
2693 ocymoides pink 30cm 245  
2694 ocymoides 'Rubra Compacta' red-pink 10cm 228  
2695 pumilio pink 8cm 176  
2696 **Saruma** henryi soft yellow 40-60cm >  
2697 **Satureja** montana white/pale violet 50cm 275  
2698 spicigera blue 20cm 52 310  
2699 spinosa lilac-white 8-30cm 187  
2700 **Saxifraga** aizoides yellow/reddish 7-20cm 112  
2701 cochlearis 'Minor' white 10-20cm 85 152  
2702 'Correvoniana' 15cm 152  
2703 crustata white 12-24cm >  
2704 exarata ssp moschata white 5-12cm 132  
2705 exarata ssp moschata 'Pygmaea' 141  
2706 intricata ex Pyrenees 176  
2707 kinlayi (NV) white 5-15cm 277  
2708 kotschyi yellow 3-5cm 220  
2709 'Lindau' 152  
2710 longifolia white to 70cm 83  
2711 marginata v rocheliana 243  
2712 paniculata white 4-30cm 3 223  
2713 paniculata dwarf form white 10cm 13  
2714 paniculata 'Minutifolia' white 10cm 48  
2715 paniculata 'Minutifolia' red-backed form white 10cm 39  
2716 paniculata 'Venitia' white 5cm 113  
2717 pennsylvanica greenish-white to 60cm 281  
2718 sempervivum purple 15cm 173  
2719 stribnyi purplish-pink 5-10cm 83 141  
2720 taylorii yellow 15-25cm 85  
2721 'Teckles' 152  
2722 **Scabiosa** caucasica pale blue to 60cm 145  
2723 columbaria alpina blue 15cm 49  
2724 columbaria alpina mix 15cm 111 150 227  
2725 columbaria alpina pale blue 20cm 278  
2726 columbaria 'Nana' light blue 15cm 171  
2727 columbaria v ochroleuca cream-yellow 30-60cm 219 257  
2728 crenata lilac 10-25cm 203  
2729 graminifolia lilac 20-30cm 34 246 275  
2730 japonica blue 30-80cm 145  
2731 japonica v alpina violet 20cm 246  
2732 lucida rose-lilac 15cm 193  
2733 **Scabiosa** vestina blue-purple 10-30cm 148  
2734 **Schisandra** chinensis white to 8m 79  
2735 **Schizachyrium** scoparium 60cm 201  
2736 **Schizostylis** coccinea mix 80cm 238  
2737 **Schoenus** pauciflorus brown 50cm 173  
2738 **Sciadopitys** verticillata 20-30m 219  
2739 **Scilla** autumnalis blue-purple 15cm 31 138 230  
2740 autumnalis lilac-pink 15cm 202  
2741 lilio-hyacinthus blue 20cm 181 230  
2742 litardierei blue 25cm 271  
2743 mauretunica 7  
2744 monophyllos blue 5-15cm 7  
2745 numidica lavender rose 20-30cm 170  
2746 persica blue 20-40cm 7  
2747 peruviana blue 20cm 185 227 271  
2748 ramburei blue 10-30cm 7  
2749 scilloides pink to 20cm 31 202  
2750 sp blue 15cm 52  
2751 verna violet 5-20cm 7 297  
2752 **Scorzonera** bracteata (NV) white 22cm 79  
2753 purpurea ssp rosea pink 10-70cm 17  
2754 sp pink 103  
2755 suberosa violet 15-30cm 2 79  
2756 suberosa ssp cariensis violet to 20cm 79 298  
2757 **Scrophularia** californica red-brown to 1.5m 209  
2758 **Scutellaria** albida white 20-35cm 122  
2759 alpina purple-white to 25cm 148  
2760 altissima blue/white 50-90cm 122 249  
2761 altissima purple 45cm 147  
2762 angustifolia violet-blue 15-30cm 100  
2763 antirrhinoides violet-blue 10-35cm 20  
2764 baicalensis blue-purple 3-30cm 58  
2765 baicalensis violet-blue 35cm 122  
2766 columnae violet 40cm 122  
2767 columnae white-purple to 1m 249  
2768 grandiflora pink 15cm 87  
2769 hastifolia violet-blue 20-60cm 79  
2770 incana blue to 1.2m 180  
2771 indica v parvifolia purple 5-20cm 34  
2772 indica v parvifolia white 5-20cm 85  
2773 laeteviolacea purple 5-15cm 17  
2774 oreophylla yellow 12-20cm 2  
2775 orientalis ssp pinnatifida yellow-orange 25cm 122  
2776 ovata purple leaf strain purple 12cm 219  
2777 pontica red-purple 10-15cm 34 162 238  
2778 resinosa deep violet-blue 20cm 190  
2779 salviifolia bright yellow 15cm 122  
2780 sp lavender 10cm 32  
2781 sp red 15cm 171  
2782 sp (aff) altissima two-tone blue 35cm 122  
2783 suffrutescens 'Texas Rose' dark pink 10-15cm 55  
2784 supina yellow/violet marks 10-45cm 122  
2785 supina v alba white/violet marks 10-45cm 122  
2786 **Sedum** acre yellow 8cm 245  
2787 caeruleum blue 5-12cm 238  
2788 cauticola pink-purple 10-15cm 177  
2789 glaucophyllum white 3cm 104  
2790 pilosum bright pink to 15cm >  
2791 spathulifolium yellow/red lvs 9-15cm 113  
2792 spathulifolium 'Cape Blanco' yellow 4cm 113  
2793 tatarinowii white/pink 15cm 171  
2794 ternatum white 8cm 104  
2795 **Semiaquilegia** adoxoides pink-purple to 40cm 274  
2796 **Sempervivum** arachnoideum 'Red Cobweb' pink 15cm 245  
2797 'Silver Thaw' 1.5cm 113  
2798 sp red leaves 8cm 155  
2799 **Senecio** doronicum yellow to 30cm 279  
2800 leucophyllus yellow 10-20cm 141  
2801 **Senna** corymbosa yellow 1.5m 185  
2802 hebecarpa yellow 90-180cm 32  
2803 marilandica yellow 60-200m 27  
2804 **Serratula** coronata white 30-140cm 150  
2805 seoanei blue 15cm 49  
2806 **Seseli** gummiferum white w/silver lvs 1m >  
2807 **Sidalcea** campestris pink 1.8m 238  
2808 candida 'Bianca' white 90cm 103  
2809 glaucescens pink-purple 20-70cm 18

## Garden Collected

- 2810 *malviflora* ssp *asprella* deep pink 15-60cm 199  
2811 *neomexicana* rose-pink 20-90cm 199  
2812 'Party Girl' pink-magenta 45-60cm 113  
2813 **Sideritis** *glacialis* yellow 15cm 152  
2814 **Silene** *alpestris* white 12-30cm >  
2815 *alpestris* 'Flore Pleno' white 12cm 148  
2816 *aomorenensis* white 15cm 261  
2817 *argaea* rich pink 13cm 69  
2818 *armeria* magenta 20-40cm 17 258  
2819 *californica* bright red 20-50cm 146 238 289  
2820 *caroliniana* white 8-20cm 148  
2821 *caucasica* white 15cm 134 148 218  
2822 *chungtienensis* magenta 30cm 277  
2823 *ciliata* white 5-15cm 52  
2824 *dinarica* rich pink 5-10cm 85  
2825 *elisabethae* pink to 25cm 181  
2826 *hookeri* pink or white 5-25cm 152  
2827 *hookeri* ssp *hookeri* mix 5-14cm 110  
2828 *keiskei* pink 20cm 238  
2829 *keiskei* white 20cm 103 305  
2830 *keiskei* f *procumbens* 191  
2831 *keiskei* v *akaisialpina* mix 15cm 110  
2832 *keiskei* v *akaisialpina* pink 15cm 72 148 264  
2833 *laciniata* scarlet 20-120cm 20  
2834 *parishii* v *latifolia* yellowish-white 10-40cm 20  
2835 *peteronii* rosy-purple to 15cm 20 85  
2836 *pusilla* white 15cm 152 289  
2837 *regia* red 50-160cm >  
2838 *schafta* purple 15cm 238  
2839 *schafta* rose-pink 10-15cm >  
2840 *stellata* white 35cm 203  
2841 *uniflora* pink to 15cm 24  
2842 *uniflora* white to 15cm 57  
2843 *uniflora* 'Compacta' white 12cm 75  
2844 *yunnanensis* pink 20-80cm 203 266  
2845 *zawadskii* white 20-30cm 17 104  
2846 **Sinocalycanthus** *chinensis* pink 3m 88  
2847 **Sisyrinchium** *angustifolium* blue to 45cm >  
2848 *angustifolium* 'Album' white 15-20cm 272  
2849 *bellum* blue-violet to 40cm 123  
2850 *californicum* yellow to 40cm >  
2851 *graminoides* purple/yellow eye 45cm 33  
2852 *idahoense* violet-blue 20-40cm >  
2853 *macrocarpon* yellow 15cm >  
2854 *montanum* v *montanum* 77  
2855 *mucronatum* blue to 40cm 32  
2856 *palmifolium* yellow 50cm 227  
2857 *patagonicum* yellow 10-30cm 266  
2858 'Pole Star' white 25cm 148  
2859 sp blue 25cm 148  
2860 sp ex China white 7cm 79  
2861 *striatum* cream-yellow to 60cm 79 138  
2862 **Skimmia** *japonica* ssp *reevesiana* white 1-7m 185  
2863 **Smyrniium** *olusatrum* yellow to 1.5m 37  
2864 **Soldanella** *hungarica* lilac-violet 10cm 164  
2865 **Solenanthes** *apenninus* 40cm 138  
2866 **Solidago** *multiradiata* yellow 10-50cm 74 120  
2867 *rigida* yellow 1.5m 238  
2868 'Tom Thumb' yellow 15cm 49  
2869 *virgaurea* ssp *alpestris* 268  
2870 **Sophora** *koreensis* yellow 1  
2871 **Sorbus** *chamaemespilus* pale red 1-2m 279  
2872 **Sparaxis** *elegans* salmon or white & purple 9-20cm 3  
2873 *variegata* violet/yellow 15-30cm 3  
2874 **Spartium** *junceum* yellow 2m+ 138  
2875 **Sphaeralcea** *coccinea* salmon 20cm 18  
2876 *hastulata* orange 30-54cm 15  
2877 **Spigelia** *marilandica* red/yellow 30-60cm 218 219  
2878 **Spilanthes** *acmella* yellow/brown 25cm 231  
2879 **Sprekelia** *formosissima* dark red 40cm 34 47  
2880 **Stachys** *balcanica* white 30-40cm 101  
2881 *cretica* rose-pink 20-80cm 208  
2882 *macrantha* purple-pink to 60cm 113 177  
2883 *monieri* pink/lavender 25cm 33 162 244  
2884 *monieri* alba white 15-35cm 69  
2885 *sylvatica* 'Huskiers' purple to 90cm 260  
2886 **Stellaria** *ruscifolia* white 15cm 40  
2887 **Stemmacantha** *heleniifolia* ssp *bicknellii* purple 120cm 96  
2888 **Stenotus** *acaulis* yellow 3-21cm 18 102  
2889 **Stewartia** *pseudocamellia* white 4-20m 42 142  
2890 **Stipa** *tenuissima* white to 70cm 131  
2891 **Stokesia** *laevis* blue 20-50cm 167  
2892 **Streptopus** *amplexifolius* green-white 40-100cm 279  
2893 **Strophostyles** *helvola* pink/maroon 1m 32  
2894 **Stylophorum** *diphyllum* yellow 50cm 205  
2895 *lasiocarpum* yellow 45cm 52 249 272  
2896 **Styrax** *obassia* 5m 31 290  
2897 **Succisa** *pratensis* dwarf form lavender pink 15cm 277  
2898 **Symphandra (Campanula)** *hofmannii* cream 30-60cm 91  
2899 *pendula* cream to 45cm 37  
2900 *wanneri* violet to 35cm 152 313  
2901 **Symphotrichum (Aster)** *concolor* pink-purple 30-80cm 180  
2902 *foliaceum* lavender 40-50cm 199  
2903 *foliaceum* violet/purple 10-60cm 20 315  
2904 *novae-angliae* dark-rose-purple 30-120cm 212  
2905 **Syneilesis** *aconitifolia* pink 1m 148  
2906 *aconitifolia* whitish 1m 168 290  
2907 *intermedia* (cf) ex Chen Yi white 80-160cm 148  
2908 **Synthyris** *platycarpa* blue to 25cm 64  
2909 **Talinum** *paniculatum* 'Kingswood Gold' pink 40cm 104 150 240  
2910 *uliginosum* (NV) 124  
2911 **Tanacetum** *bipinnatum* ssp *huronense* yellow 5-30cm 177  
2912 *niveum* white 60-90cm 93 94 105  
2913 *parthenium* white 30-60cm 92  
2914 *parthenium* 'Aureum' yellow to 60cm 217  
2915 *parthenium* 'Ultra Double White' dbl white 45cm 109  
2916 **Taraxacum** *faeroense* yellow 5cm 235  
2917 sp white 20cm 97  
2918 **Tecophilaea** *cyanocrocus* mix 12.5cm 7  
2919 *cyanocrocus* royal blue 12.5cm 62  
2920 **Telekia** *speciosa* yellow 1m 26  
2921 *speciosissima* yellow 25cm 152  
2922 **Tellima** *grandiflora* white tinged green/pink 50-80cm 104  
2923 **Tephrosia** *spicata* white-pink 30cm 241  
2924 *virginiana* rose 50cm 1  
2925 **Tetraneuris** *acaulis* yellow 2-30cm 18  
2926 *acaulis* v *acaulis* yellow 7cm 102 265  
2927 *acaulis* v *caespitosa* yellow 2-8cm 194  
2928 *argentea* yellow 6-25cm 17  
2929 *grandiflora* yellow 20cm 274  
2930 *scaposa* yellow 14-40cm 17  
2931 **Teucrium** *canadense* pink-purple 30-60cm 96  
2932 *flavum* yellow to 50cm 275  
2933 *hircanicum* red-purple 45-75cm 146 275  
2934 *orientale* violet-blue to 50cm 135  
2935 **Thalictrum** *actaeifolium* white 90cm 31  
2936 *aquilegiifolium* lavender-mauve to 1.5m >  
2937 *baicalense* greenish white 40-80cm 148  
2938 *flavum* yellow 1m 79  
2939 *flavum* 'Illuminator' yellow to 1.5m 190 260 319  
2940 *lucidum* yellow-green to 1m 79 226  
2941 *minus* cream 60cm 19  
2942 *minus* white 20cm 84  
2943 *omeiense* white 50-80cm 31 90  
2944 **Thalictrum** *rochebruneanum* lavender-purple 1.5m >  
2945 *rochebruneanum* 'Lavender Mist' lavender 1.2m 111 14  
2946 **Thermopsis** *montana* yellow 30-60cm 147  
2947 *villosa* yellow 50-150cm 27 123  
2948 **Thlaspi** *alpinum* white 10cm 31  
2949 *bellidifolium* lilac-purple 2-5cm 34  
2950 *bellidifolium* pink 2-5cm 31 305

## Thymbra-Zauschneria

- 2951 *bulbosum* pink 5-10cm 31  
2952 *stylosum* pale violet 3-6cm 31  
2953 **Thymbra** *spicata* pink-mauve to 50cm 185  
2954 **Thymophylla** *tenuiloba* v *tenuiloba* yellow 30cm 201  
2955 **Tiarella** 'Mint Chocolate' toffee 30cm 91  
2956 *wherryi* white 15-30cm 205 243  
2957 **Tigridia** *chiapensis* white 30cm 60  
2958 *pavonia* mix 25-50cm 15 183  
2959 *vanhouttei* brown/cream 30cm 60  
2960 **Tinantia** *erecta* lilac-pink to 1m 210  
2961 **Townsendia** *exscapa* white/violet 7cm 190  
2962 *hookeri* white 5cm 85 156 190  
2963 *incana* lilac to 20cm 89  
2964 *montana* white 2cm 223  
2965 *parryi* purple 10cm 223  
2966 *parryi* violet 5cm 14  
2967 *rothrockii* blue-purple 2-8cm 3 190  
2968 *rothrockii* lavender 5cm 10 74  
2969 *sp* pink 1cm 270  
2970 *spathulata* pink/white 1-2cm 143  
2971 **Trachelium** *caeruleum* blue to 1m 238 289  
2972 **Tradescantia** *longipes* purplish 15-20cm 226  
2973 *tharpii* purple/rose 20cm 205  
2974 **Trichopetalum** *plumosum* 7  
2975 **Trichostema** *dichotomum* blue 10-75cm 17 32  
2976 **Tricyrtis** *affinis* 'Tricolor' white/pink/green lvs 60cm 148  
2977 *hirta* white/purple spots 80cm 159  
2978 *latifolia* yellow 40-90cm 229  
2979 *macrantha* ssp *macranthopsis* yellow 30-45cm 191  
2980 *macropoda* white/purple spots to 90cm 148  
2981 *puberula* yellow/russet to 90cm 95 148 186  
2982 **Trifolium** *andersonii* v *andersonii* cream-pink 3cm 18  
2983 *owyheense* pink 15cm 270  
2984 **Trillium** *cuneatum* reddish brown to 45cm 42  
2985 *erectum* mix 15-60cm 148  
2986 *erectum* red to pink, striped 226  
2987 *erectum* x *luteum* hybrid cream 20cm 148  
2988 *flexipes* maroon 20-50cm 148  
2989 *flexipes* f *walpolei* (cf) maroon flr/white ovary 20-50cm 148  
2990 *flexipes* hybrid maroon 45cm 148  
2991 *grandiflorum* white 15-30cm 148  
2992 *grandiflorum* large-flowered, clumping form white 243  
2993 *luteum* greenish yellow 15-40cm 33  
2994 *recurvatum* maroon to 48cm 42 148  
2995 *sessile* maroon to 25cm 49  
2996 *smallii* red 15-45cm 72  
2997 *sp* (sessile type) dark maroon/fragrant 20cm 148  
2998 *vaseyi* maroon 30-65cm 148  
2999 **Triosteum** *pinnatifidum* white fruit 40cm 121 249  
3000 **Tripetaleia** *bracteata* green-white to 1.8m 279  
3001 **Triteleia** *bridgesii* lilac-blue 45cm 7  
3002 *hyacinthina* white 20-50cm 8 19  
3003 *ixioides* yellow 40cm 238  
3004 *ixioides* ex High Sierra form 7  
3005 *ixioides* ssp *scabra* pale yellow to 80cm 4  
3006 *laxa* blue 20-30cm 8 79  
3007 *laxa* 'Koningin Fabiola' purple-blue 30-50cm 29 36 199  
3008 *peduncularis* blue 30cm 8  
3009 **Tritonia** *disticha* large form coral red-pink 75cm 95  
3010 *disticha* small form coral red-pink 30cm 95  
3011 **Trollius** *chinensis* golden-yellow to 1m 79 266  
3012 *chinensis* 'Golden Queen' orange 60-90cm 109  
3013 *europaeus* yellow to 80cm 51  
3014 *sp* yellow 20cm 61  
3015 **Trollius** *sp* yellow 45-60cm 33  
3016 **Tropaeolum** *azureum* purple-blue 60-100cm 141  
3017 *brachyceras* yellow 2m 7  
3018 **Tulbaghia** *galpinii* green-white 20cm 35  
3019 *natalensis* white 30cm 232  
3020 *violacea* lilac 45cm 183  
3021 **Tulipa** *bifloriformis* white/yellow 15-20cm 182  
3022 *celsiana* yellow 10-15cm 148  
3023 *clusiana* 'Cynthia' cream/red 25cm 228  
3024 *cretica* white/pink flush to 20cm 7  
3025 *iliensis* yellow/red 10-30cm 9  
3026 *karabachensis* yellow 20cm 7  
3027 *kolpakowskiana* yellow/red 10-20cm 68  
3028 *montana* red 15cm 228  
3029 *neustruevae* bright yellow to 15cm 279  
3030 *orithyoides* white 12cm 7  
3031 *polychroma* white 15cm 228  
3032 *sprengeri* red 30-45cm >  
3033 *sylvestris* yellow 30cm 7 116  
3034 *sylvestris* ssp *australis* yellow-red to 40cm 173  
3035 *tarda* yellow/white tips 10-15cm >  
3036 *tschimganica* orange-red 35cm 38  
3037 *turkestanica* deep red (NV) 15cm 262  
3038 *turkestanica* white/yellow center 20-25cm 68 297  
3039 *vvedenskyi* scarlet 20-40cm 8 178 182  
3040 **Uvularia** *grandiflora* yellow 20-75cm 148  
3041 **Vaccinium** *vitis-idaea* white-pink 30cm 258  
3042 **Verbascum** *arcturus* yellow 30-50cm 266  
3043 *chaixii* yellow 1m 257  
3044 *eriphorum* ex Goteborg BG yellow 2m 238  
3045 *oreophilum* yellow 80cm 30  
3046 *phoeniceum* purple to 100cm 173  
3047 **Verbena** *hastata* blue-purple 1m 272  
3048 **Vernonia** *acaulis* purple 60-110cm 241  
3049 *fasciculata* purple 30-120cm 148  
3050 *noveboracensis* purple 80-200cm 33 244  
3051 **Veronica** *allionii* deep blue-violet 5-15cm >  
3052 *alpina* dark blue 10cm 34  
3053 *austriaca* ssp *teucrium* blue 30-90cm 101  
3054 *fruticulosa* pink 5-15cm 112  
3055 *grandis* blue 150cm 30  
3056 *onoei* pale blue 10cm 148  
3057 *schmidtiana* 'Nana' blue 5cm 17  
3058 *schmidtiana* 'Nana Rosea' pink 5cm 156  
3059 *schmidtiana* ssp *schmidtiana* blue-purple 10-20cm 264  
3060 *schmidtiana* ssp *senanensis* v *shiragamiensis* blue 10-15cm 72  
3061 *spicata* 'Heidekind' pink 20cm 49  
3062 **Veronicastrum** *virginicum* blue-purple 60-180cm 206  
3063 **Viola** *altaica* blue 20cm 52  
3064 'Bowles' Black' black 15cm 48  
3065 *crassa* yellow 5-10cm 72  
3066 *crassa* ssp *crassa* yellow 5-12cm 261  
3067 *elatior* pale blue/mauve to 50cm 188  
3068 *jooi* mauve 10cm 33 272  
3069 *jooi* pink 24  
3070 *labradorica* violet 7.5cm 33  
3071 *pedata* lilac/violet 8-15cm 126 253  
3072 *pedatifida* violet 7-10cm 156  
3073 *pyrenaica* lt violet-blue 10cm 6  
3074 *sp* pale pink 40cm 33  
3075 *sp* yellow 30-35cm 33  
3076 *sp* 'Rosea' rose-purple 6cm 263  
3077 *variegata* pink 5cm 277  
3078 **Wahlenbergia** *albomarginata* pale blue 10-30cm 238  
3079 **Waldsteinia** *ternata* yellow 10-15cm 24  
3080 **Watsonia** *meriana* bulbifera (PI-California) cormlets (US members only) 60cm 248  
3081 **Wurmbea** *angustifolia* 176  
3082 *elatior* white/purplish-black to 40cm 95  
3083 **Xanthisma (Aster)** *coloradoensis* pale blue 10cm 152 227 264  
3084 **Xanthisma (Aster)** *coloradoensis* pink 10cm 199 251  
3085 *spinulosum* yellow 5-15cm 18  
3086 **Xylorhiza (Aster)** *venusta* 103  
3087 **Youngia** *yoshinoi* yellow 40cm 78  
3088 **Zaluzianskya** *capensis* purple/white to 45cm 238  
3089 **Zauschneria** *californica* red-orange fls/silver lvs 30cm 57  
3090 *californica* tall silver leaf form orange-red 75cm 238

## Garden Collected

- 3091 **Zea** mays 'Quadricolor' green,pink,yellow,white lvs 2m 124  
 3092 **Zephyranthes** huastecana white 30cm 62  
 3093 katherinae red 30cm 46  
 3094 macrosiphon pink 12-20cm 46  
 3095 macrosiphon Hidalgo Form pink 25cm 160

**Garden Collected Addendum\***

\* Please check the NARGS website [www.nargs.org/seed](http://www.nargs.org/seed) for additional seed listings that arrived too late to be included in this list.

- 3101 **Abies** koreana blue cones 291  
 3102 **Aconitum** arcuatum purple-blue 2m 283  
 3103 lycoctonum ssp neopolitanum cream yellow 60-120cm 308  
 3104 Pink Sensation' light pink 120cm 319  
 3105 tauricum dark violet 30-150cm 289  
 3106 **Actinidia** arguta white 2m 79  
 3107 **Adenophora** tashiroi violet 10-30cm 289  
 3108 **Adonis** pyrenaica yellow 10-30cm 300  
 3109 **Agapanthus** sp white 297  
 3110 **Albuca** humilis yellow/green 15-20cm 12  
 3111 **Allium** cernuum rose red 30-45cm 284  
 3112 cyathophorum v farreri red-purple 25cm 297  
 3113 flavum 'Glaucum' yellow 20cm 307  
 3114 grande white 1m 295  
 3115 karataviense 'Ivory Queen' white 30cm 297  
 3116 karataviense 'Red Globe' red-purple 30-40cm 315  
 3117 narcissiflorum pink 20-30cm 300  
 3118 nigrum mix 40-70cm 297  
 3119 olympicum lilac-pink 5cm 287  
 3120 schoenoprasum 'Corsican White' white 25cm 291  
 3121 schubertii rose-purple 30-60cm 290  
 3122 woronowii lilac-pink 35cm 315  
 3123 **Aloe** aristata red to 50cm 320  
 3124 **Alyssum** serpyllifolium yellow 8cm 306  
 3125 **Androsace** cylindrica hybrid 12  
 3126 **Anemone** coronaria De Caen Group mix to 45cm 297  
 3127 nemorosa mix to 30cm 297  
 3128 nemorosa 'Blue Eyes' double white/blue center 15cm 297  
 3129 nemorosa 'Levenside' pink/blue 297  
 3130 obtusiloba yellow 15cm 12  
 3131 pavonina red to 30cm 307  
 3132 pavonina white to 30cm 307  
 3133 pavonina ex Macedonia 282  
 3134 sylvestris 'Grandiflora' white 20cm 287  
 3135 **Angelica** genuflexa white 1-2m 79  
 3136 ursina white 3.5m 79  
 3137 **Anomatheca** laxa red 15cm 291 297  
 3138 viridis green 35cm 297 320  
 3139 **Aquilegia** 'Alchemists Gold' gold variegated lvs 45cm 319  
 3140 'Apple Blossom' 316  
 3141 buergeriana (dwarf) yellow/brown-purple 15cm 285  
 3142 chrysantha 'Yellow Queen' yellow 50cm 291  
 3143 flabellata blue 10cm 306  
 3144 flabellata 'Cameo Pink' pink 15cm 300  
 3145 vulgaris 'Tower Light Blue' light blue double 60-70cm 319  
 3146 vulgaris (Vervaeana Group) 'Woodside Red' dark red flr/gold variegated lvs 60cm 297  
 3147 **Arabis** sturii (x) white 15cm 313  
 3148 **Argemone** albiflora white 40-100cm 297  
 3149 **Arisaema** serratum v serratum green 50cm 287  
 3150 **Armeria** maritima 'Laucheana' rose 15cm 313  
 3151 morisii rose-pink 40cm 313  
 3152 **Arum** hygrophilum maroon/pale green to 1m 315  
 3153 pictum dark reddish-purple 30cm 320  
 3154 purpureospathum purple 30cm 320
- 3155 **Aster** alpinus v dolomiticus purple 15cm 291  
 3156 alpinus x amellus 20cm 291  
 3157 **Astilbe** chinensis v pumila pink 20-30cm 289  
 3158 **Astrantia** major 'Sunningdale Gold' light pink flr/gold lvs 60cm 319  
 3159 **Beesia** calthifolia white 30cm 282  
 3160 **Bellevia** forniculata bright blue 12-30cm 298  
 3161 sarmatica purple 15cm 79  
 3162 **Bulbinopsis** semibarbata yellow 30cm 79  
 3163 **Calandrinia** gilliesii dark pink 4cm 306  
 3164 **Calochortus** superbus white/red markings 20-60cm 311  
 3165 **Camassia** leichtlinii 'Alba' blue anthers to 130cm 307  
 3166 **Campanula** elegans blue to 30cm 301  
 3167 glomerata v alba white to 60cm 289  
 3168 lactiflora pale blue to 1.5m 289  
 3169 latifolia 'Alba' white to 1m 313  
 3170 makaschvilii white/pink-flush 25-60cm 289  
 3171 punctata v hondoensis pale pink 30cm 306  
 3172 topaliana blue 20-40cm 301  
 3173 **Caragana** aurantiaca yellow 150cm 282  
 3174 **Carpinus** japonica 4-5m 309  
 3175 **Celmisia** Inshriach hybrids white 30cm 12  
 3176 monroi white 20cm 12  
 3177 semicordata hybrid white 12  
 3178 semicordata ssp aurigans white 12  
 3179 Timpany Hybrids 12  
 3180 verbascifolia white 30cm 12  
 3181 verbascifolia hybrid 12  
 3182 **Centaurea** pindicola cream to 20cm 292  
 3183 pulcherrima rose-purple 40cm 295  
 3184 **Cephalaria** alpina pale yellow to 1.5m 297  
 3185 **Cerastium** candidissimum white/silver lvs 10cm 301  
 3186 **Chamaecytisus** hirsutus ex Bulgaria yellow 1m 299  
 3187 pygmaeus ex Turkey yellow 15cm 299  
 3188 **Chelonopsis** yagiharana purple-pink 30-60cm 148  
 3189 **Cistus** salviifolius (free flowering) white 60cm 307  
 3190 **Clarkia** tenella deep red to 50cm 310  
 3191 **Clematis** albicoma white 35cm 12  
 3192 columbiana violet-blue 315  
 3193 columbiana v tenuiloba 'Ylva' blue 15cm 12  
 3194 recta white 35m 12  
 3195 stans blue/white to 1.8m 297  
 3196 tibetana ssp vernayi 283  
 3197 **Colchicum** kotschyi pink-purple 15cm 315  
 3198 neapolitanum pink 315  
 3199 speciosum 'Album' white 30cm 296  
 3200 speciosum 'Atrorubens' red-purple 18-25cm 307  
 3201 **Commelina** tuberosa Coelestis Group blue 30cm 297  
 3202 **Convolvulus** tricolor blue/white/yellow 60cm 289  
 3203 **Corydalis** malkensis white to 20cm 288  
 3204 wilsonii yellow/glaucous lvs 15-20cm 313  
 3205 **Crassula** sarcocaulis white-rose 20-60cm 289  
 3206 **Crocus** cartwrightianus ex M&T 4584 307  
 3207 laevigatus ex White Mtns, Crete 307  
 3208 tommasinianus 'Barr's Purple' amethyst-purple 5-8cm 297  
 3209 **Crocus** vernus 'Graecus' soft blue 10cm 315  
 3210 **Cryptomeria** japonica 79  
 3211 **Cyclamen** cilicium f album 10cm 296  
 3212 coum Pewter Group mix 10cm 307  
 3213 coum silver leaf pink 306  
 3214 coum ssp caucasicum pink 10cm 12  
 3215 creticum pink 11-23cm 296

## **Fritillaria-Incarvillea**

- 3216 creticum white 11-23cm 282 313  
3217 hederifolium white/pink 15cm 79  
3218 hildebrandii (x) pink 10-20cm 313  
3219 meikleii (x) (creticum x repandum) pink 313  
3220 persicum (large cultivar) pink 313  
3221 repandum pink 10cm 12 313  
3222 repandum ssp peloponnesiacum v vividum deep magenta-purple 10-20cm 12  
3223 repandum x creticum 313  
3224 **Cyrtanthus** brachyscyphus orange-red 35cm 302  
3225 **Dactylorhiza** maculata white/purple spots 45cm 309  
3226 **Daphne** acutiloba cream to 1.2m 297 313  
3227 alpina (dwarf) white 25cm 291  
3228 laureola yellow-green 60-150cm 297  
3229 laureola ssp philippi yellow-green to 45cm 304  
3230 oleoides form (aff) 30cm 291  
3231 Retusa Group 'John McWhirter' 50cm 12  
3232 **Delphinium** delavayi blue 50-100cm 319  
3233 elatum blue 40-200cm 313  
3234 grandiflorum mix 20-50cm 313  
3235 grandiflorum pale blue 30cm 12  
3236 **Dianthus** anatolicus pink bun 311  
3237 caryophyllus pink-purple to 80cm 79  
3238 deltoides pink 15cm 79  
3239 kiusianus red-purple 20-40cm 79  
3240 lusitanicus pink 79  
3241 spiculifolius white 15cm 310  
3242 squarrosus white 1.5-3cm 288 307  
3243 **Dictamnus** albus 'Albiflorus' white 90cm 287  
3244 albus v caucasicus dark pink to 1m 287  
3245 **Digitalis** purpurea red 80cm 300  
3246 **Dodecatheon** poeticum pink 20cm 300  
3247 **Draba** athoa yellow to 12cm 294  
3248 cappadocica yellow 2cm 313  
3249 ventosa yellow 5cm 294  
3250 **Dracocephalum** grandiflorum dark blue 15-30cm 289  
3251 moldavica violet 15-25cm 79  
3252 scrobiculatum blue 30cm 79  
3253 **Dryas** octopetala x suendermannii 297  
3254 **Echinacea** Art's Pride' orange 75cm 319  
3255 purpurea 'Doubledecker' magenta-pink 75cm 319  
3256 'Sunrise' (Big Sky Series) yellow 75-90cm 319  
3257 **Eremurus** inderiensis white 1.2m 302  
3258 **Erodium** castellanum rose-pink 20cm 297  
3259 **Eryngium** agavifolium green/white 1m 79  
3260 planum deep blue 75cm 79  
3261 variifolium white-blue 45cm 79  
3262 **Erysimum** scoparium white-purple 30-90cm 79  
3263 **Erythronium** revolutum Johnsonii Group pink 25cm 12  
3264 **Eucomis** comosa pink/beige 60cm 2  
3265 comosa white-green 70cm 79  
3266 pole-evansii green 90-180cm 79  
3267 **Eupatorium** japonicum purplish 1-2m 79  
3268 **Euphorbia** myrsinites yellow 20cm 297  
3269 **Ferula** communis yellow 2-3m 79  
3270 **Festuca** punctoria 30cm 295  
3271 valesiaca 20-40cm 295  
3272 **Fibigia** triquetra yellow 5-30cm 289  
3273 **Fritillaria** assyriaca greyish/green-yellow 4-20cm 313  
3274 aurea yellow 4-15cm 306  
3275 camschatcensis green/purple 50cm 317  
3276 collina yellow 15-30cm 300  
3277 gussichiae green/brown 20-30cm 306  
3278 hermonis ssp amana green/brown 13-18cm 288  
3279 **Fritillaria** imperialis orange 1m 315  
3280 imperialis 'Lutea' yellow to 120cm 12 307  
3281 latifolia dark purplish 4-35cm 287  
3282 lusitanica green/brown 10-50cm 306  
3283 lusitanica ex Spain 282  
3284 pallidiflora white/yellow 35cm 300  
3285 persica blackish purple-grey 20-150cm 294  
3286 tortifolia whitish/purple-brown 20-40cm 288  
3287 **Galanthus** nivalis white/green to 25cm 297  
3288 plicatus hybrids 12  
3289 **Gasteria** lingua (cf) 297  
3290 **Gazania** linearis yellow 15 cm 312  
3291 **Genista** aetnensis yellow 2m 309  
3292 horrida yellow 30-40cm 292  
3293 **Gentiana** acaulis 'Coelestina' blue 10cm 287  
3294 acaulis 'Harlem' blue 8cm 12  
3295 asclepiadea ex Romania light blue 40cm 299  
3296 cruciata ssp cruciata blue/green to 40cm 304  
3297 marcaillhouana (x) yellow 304  
3298 **Geranium** harveyi pink-magenta 15-30cm 311  
3299 'Nimbus' blue-purple 45cm 319  
3300 oxonianum 'Katherine Adele' (x) light pink 40cm 319  
3301 pratense blue/lilac 30-80cm 297  
3302 pratense 'New Dimension' blue flr/bronze lvs 30cm 319  
3303 pratense 'Okey Dokey' blue flr/dark lvs 35cm 319  
3304 pratense 'Victor Reiter Group' blue flr/dark lvs 45cm 319  
3305 yoshinoi magenta 15cm 297  
3306 **Geum** japonicum yellow 25-60cm 79  
3307 triflorum pink 15-30cm 318  
3308 triflorum v campanulatum rose red 15-30cm 284  
3309 **Gladiolus** italicus pink-purple 50-70cm 79  
3310 italicus ex Crete 307  
3311 tristis white/cream 40-60cm 318  
3312 **Globularia** cambessedesii deep blue 30cm 79  
3313 meridionalis blue 10cm 79313  
3314 punctata blue 30cm 79  
3315 **Gloriosa** superba 'Rothschildiana' dark red/yellow to 2.5m 79  
3316 **Glycyrrhiza** uralensis blue 60cm 79  
3317 **Grewia** biloba white 50-200cm 79  
3318 **Gunnera** tinctoria reddish 2m 79  
3319 **Gypsophila** altissima white/pink 50-80cm 79  
3320 elegans white/pink to 50cm 289  
3321 **Habranthus** oaxacanus violet 15cm 302  
3322 robustus ex 'Russell Manning' x tubispathus roseus pink? 310  
3323 robustus hybrid 311  
3324 tubispathus f roseus 310  
3325 **Hacquetia** epipactis yellow 10-15cm 291  
3326 **Hakonechloa** macra 'Albostrata' white striped lvs to 75cm 148  
3327 macra 'Aureola' yellow striped lvs 45cm 148  
3328 **Hebe** pinguiifolia white 30cm 79  
3329 **Helianthemum** nummularium orange 30cm 79  
3330 nummularium ssp obscurum yellow 30cm 79  
3331 **Helichrysum** sessiloides white 10cm 12  
3332 **Heliopis** helianthoides 'Lorraine Sunshine' yellow flr/variegated lvs 60-75cm 319  
3333 **Helleborus** foetidus pale green to 80cm 306  
3334 foetidus Wester Flisk Group green to 1m 297  
3335 hybridus 'Black Knight' (x) 12  
3336 hybridus 'Queen of the Night' (x) 12  
3337 sternii (x) white 40cm 294  
3338 viridis ssp viridis green 30cm 296  
3339 **Helonias** bullata pink 30-60cm 79  
3340 **Heloniopsis** orientalis purplish-pink 10-20cm 79  
3341 **Hemerocallis** thunbergii yellow 30-60cm 79  
3342 **Hibiscus** mutabilis white-pink 3-5m 79  
3343 syriacus blue to 3m 79  
3344 **Hydrophyllum** canadense white 45cm 79  
3345 **Hypericum** adenotrichum yellow 30cm 301  
3346 **Hypericum** forrestii golden yellow 30-150cm 79  
3347 sp yellow 20cm 291  
3348 sp silver foliage prostrate yellow 4cm 12  
3349 **Hyssopus** officinalis violet-blue 60cm 79  
3350 **Ilex** laevigata white 2-5m 79  
3351 **Illicium** 'Woodlander's Ruby' (x) ruby-red 290  
3352 **Incarvillea** compacta purple-red 20-30cm 283

## **Garden Collected**

- 3353 **Incarvillea** forrestii rose 15-20cm 297  
3354 **Inula** macrocephala yellow 60cm 79  
3355 royleana yellow 60cm 79  
3356 **Ipheion** 'Rolf Fiedler' blue 15cm 297  
3357 **Iris** chrysographes black/purple 50cm 79 315  
3358 douglasiana blue/white 50cm 315  
3359 ensata hybrids blue/white 297  
3360 ensata v spontanea deep blue to 1m 316  
3361 graminea purple 50cm 79 290  
3362 iberica ssp elegantissima ex Mt Ararat, Turkey 315  
3363 innominata mix 15-25cm 316  
3364 lazica lavender/white 25cm 297  
3365 missouriensis blue/yellow to 60cm 315  
3366 reichenbachii yellow 30cm 307  
3367 setosa ex Cordova, Alaska blue-purple to 50cm 316  
3368 sibirica violet-blue 50-120cm 316  
3369 spuria ssp maritima purple 30-50cm 316  
3370 vicaria 'Sina' 297  
3371 wilsonii pale yellow to 75cm 316  
3372 **Jasione** amethystina blue-purple 10cm 306  
3373 **Kniphofia** porphyrantha yellow/orange 30-60cm 311  
3374 **Leontopodium** kamtschaticum 15cm 291  
3375 nivale Gran Sasso form 10cm 291  
3376 souliei 'Mignon' 12.5cm 291  
3377 **Leuzea** conifera pink to 30cm 295  
3378 conifera white to 30cm 295  
3379 **Lewisia** 'Little Plum' plum-pink 15cm 284  
3380 **Ligularia** macrophylla golden yellow to 1.8m 302  
3381 **Lilium** concolor scarlet 30-90cm 301  
3382 humboldtii orange-yellow/red spots to 3m 303  
3383 martagon muddy pink 80cm 306  
3384 pyrenaicum (sweet scented) 307  
3385 superbum orange 1.5m 312  
3386 superbum ex Rhode Island orange 90cm 312  
3387 **Lindelofia** anchusoides royal blue/purple 80cm 298  
3388 **Linum** arboreum yellow 40-90cm 313  
3389 monogynum dwarf form white 10-15cm 12  
3390 tauricum pale yellow 40cm 301  
3391 **Lobelia** fulgens scarlet 90-120cm 289  
3392 **Lonicera** giraldii yellow 2m 309  
3393 **Luzula** lutea to 30cm 295  
3394 **Lychnis** alpina pink 5-15cm 301  
3395 **Lycoris** chinensis yellow to 60cm 290  
3396 **Malva** moschata mix to 1m 12  
3397 moschata pink to 1m 12  
3398 moschata f alba white 30-60cm 12  
3399 **Malvastrum** lateritium peach-pink 20-45cm 282  
3400 **Meconopsis** horridula blue 40-100cm 318  
3401 villosa yellow 35-50cm 317  
3402 **Mertensia** maritima blue 8cm 12  
3403 **Muscari** armeniacum pink 10-20cm 297  
3404 aucheri 'Mount Hood' blue/white top 15-20cm 297  
3405 tenuiflorum grey-brown/cream 25cm 297  
3406 **Myosotidium** hortensia alba white 12  
3407 **Myosotis** albosericca yellow 4cm 12  
3408 **Narcissus** fernandesii yellow 30cm 296  
3409 romieuxii yellow 9-16cm 307  
3410 triandrus white to 30cm 297  
3411 viridiflorus dull green 9-25cm 282  
3412 **Nertera** granadensis orange berries 295  
3413 **Nothoscordum** ostenii yellow 10cm 282  
3414 **Omphalodes** linifolia violet-blue 50-120cm 316  
3415 **Paeonia** anomala pink 80cm 309  
3416 anomala ex JJH 960745 288  
3417 **Paeonia** anomala v intermedia ex Halda-Uzbekistan  
dark rose 90cm 298  
3418 chamaeleon (x) cream/pink 60cm 299  
3419 mlokosewitschii yellow to 90cm 297 298  
3420 peregrina red 50cm 307  
3421 veitchii red 80cm 298  
3422 **Papaver** argemone orange-red 50cm 79  
3423 'Danish Flag' red/white center 316  
3424 orientale bright red/black flame 316  
3425 rupifragum ex Spain 282  
3426 **Parodia** mammulosa yellow 8cm 320  
3427 scopa ssp succinea pale yellow 320  
3428 sp 320  
3429 **Pelargonium** sp (grey hairy lvs) small yellow flr 297  
3430 **Penstemon** pinifolius yellow 295  
3431 **Physoplexis** comosa lilac-dark violet 5-10cm 289  
3432 **Polymnia** canadensis no rays 60-150cm 295  
3433 **Primula** algida dark pink 12cm 306  
3434 burmanica reddish-purple 60cm 285  
3435 cernua deep violet 15-25cm 317  
3436 cuneifolia ex Russia pink 20cm 305  
3437 japonica 'Postford White' white 60cm 297  
3438 melanops deep blue-purple 25-35cm 317  
3439 obtusifolia bright blue-purple 10-40cm 317  
3440 prolifera golden yellow 90cm 307  
3441 saxatilis pinkish-purple 10-30cm 287  
3442 sikkimensis yellow/cream 30-90cm 317  
3443 sikkimensis hybrid red 317  
3444 veris red 20cm 307  
3445 **Pseudogaltonia** clavata white to 60cm 297  
3446 **Pulsatilla** hybrid mix 20cm 306  
3447 pratensis black purple 20cm 305  
3448 pratensis dark violet 20cm 287  
3449 vulgaris violet red 30cm 284  
3450 vulgaris 'Barton's Pink' pink 25cm 297  
3451 vulgaris 'Eva Constance' deep red dwarf 297  
3452 vulgaris fringed deep violet 314  
3453 vulgaris fringed pink 314  
3454 vulgaris rosea pink 30cm 79 284  
3455 vulgaris ssp grandis 'Papageno' mix 30cm 79 307  
3456 vulgaris ssp grandis 'Papageno' pink 25cm 294  
3457 **Puschkinia** scilloides v libanotica white/pale blue stripe  
5-25cm 297  
3458 **Ramonda** myconi light purple 6-12cm 296  
3459 serbica violet-blue 8cm 307  
3460 serbica alba white 8cm 307  
3461 **Ranunculus** seguieri white to 20cm 304  
3462 sulphureus yellow 20cm 305  
3463 **Ranzania** japonica pink 40cm 308  
3464 **Rhodanthemum** atlanticum (aff) 313  
3465 **Romulea** bulbocodium v leichtliniana ex Turkey 307  
3466 **Roscoea** humeana purple/lilac to 35cm 283  
3467 **Rosularia** chrysantha cream-yellow to 15cm 295  
3468 **Ruellia** 'Black Beauty' black lvs/pale lilac flr 3-10cm 89  
3469 **Saxifraga** cespitosa white 3-8cm 305  
3470 rotundifolia white 15-70cm 313  
3471 **Scabiosa** 'Butterfly Blue' blue 50cm 291  
3472 lucida blue-violet 20cm 287  
3473 **Scilla** greilhuberi blue 297  
3474 siberica blue 7-20cm 297  
3475 **Scleranthus** biflorus yellow-green mat 289 295  
3476 **Scoliopus** halli yellowish green/purple 8-14cm 297  
3477 **Sedum** cepaea white 30cm 295  
3478 **Sesleria** heufflerianato 50cm 295  
3479 **Silene** yunnanensis mix 20-80cm 288  
3480 **Silybum** marianum purple 1.5m 297  
3481 **Sinningia** sellovii scarlet-orange 50cm 290  
3482 **Soldanella** alpina lavender blue 15cm 79  
3483 carpatica violet 15cm 305  
3484 **Solidago** cutleri yellow 10-15cm 291  
3485 virgaurea ssp minuta yellow 10-20cm 291  
3486 **Sophora** japonica creamy-white to 25m 290  
3487 **Sorbus** reducta white flr/pink frt 45cm 307  
3488 reducta (non-suckering) pink berries 25cm 282  
3489 **Stachys** discolor white 30cm 295  
3490 **Sternbergia** clusiana yellow 7cm 289  
3491 **Tanacetum** argenteum white to 40cm 291  
3492 **Thalictrum** chelidonii lilac 30-250cm 284

## Thlaspi-Zigadenus

- 3493 isopyroides purple-brown 40cm 315  
3494 **Thlaspi** dacicum white 25cm 313  
3495 densiflorum white 5-10cm 289  
3496 **Tigridia** pavonia red 20-50cm 303  
3497 **Townsendia** alpigena v alpigena 5-10cm 305  
3498 **Tricyrtis** 'Angel's Halo' white 90cm 148  
3499 hirta 'Moonlight' white/purple flr-gold lvs 40cm 148  
3500 hirta 'Shirohotogisu' white/lavender 60cm 148  
3501 'Lightning Strike' white/purple flr-gold streak lvs  
40-60cm 148  
3502 **Trillium** chloropetalum v giganteum white/maroon  
65cm 297  
3503 **Trollius** acaulis yellow 25cm 284  
3504 hondoensis golden yellow 30-60cm 301  
3505 pumilus yellow 30cm 284 300  
3506 ranunculinus golden yellow 20-50cm 284  
3507 **Vaccinium** macrocarpon pink 2-8 cm 312  
3508 **Veratrum** nigrum black-purple 60-120cm 287 298  
3509 **Verbascum** nigrum yellow 100cm 289  
3510 **Verbena** officinalis lilac 80cm 79  
3511 **Veronica** austriaca blue 25-50cm 79  
3512 **Viola** alba ssp cretica 282  
3513 alba x chelmea ex Greece 282  
3514 chelmea ex Mt Dirphys, Greece 282  
3515 dubyana violet 10-20cm 291  
3516 palustris ex Alaska 282  
3517 seoulensis violet 10cm 282  
3518 **Wulfenia** baldaccii blue 15-30cm 299  
3519 **Xerophyllum** tenax white to 1.8m 79  
3520 **Zephyranthes** sp deep pink 290  
3521 traubii white 15-30cm 302  
3522 **Zigadenus** glabberimus white/cream 60-120cm 283

## WILD COLLECTED LIST:

- 4000 **Acantholimon** acerosum pink 40cm  
4001 **Acer** circinatum 4.5m  
4002 **Achillea** millefolium dark pink 60cm  
4003 **Aconitum** gymnantrum blue 10-20cm  
4004 japonicum v montanum blue 40-50cm  
4005 kusnezoffii blue  
4006 **Actaea** pachypoda 45cm  
4007 pachypoda (cf)  
4008 rubra red fruit 45cm  
4009 rubra (cf)  
4010 **Adenophora** remotiflora violet 60cm  
4011 **Adonis** amurensis  
4012 sibirica  
4013 **Agastache** urticifolia pink & white 80cm  
4014 **Agoseris** aurantiaca orange 40cm  
4015 glauca white 40cm  
4016 **Agrimonia** pilosa v japonica yellow 50-70cm  
4017 **Aletris** luteo-viridis 20cm  
4018 **Allium** backhousianum  
4019 canadense (bulbils)US members only white 40cm  
4020 sewerzowii  
4021 tricoccum white 15cm  
4022 **Alyssum** lenense yellow 10-25cm  
4023 **Amsonia** hubrichtii blue 1-1.2m  
4024 **Anaphalis** margaritacea white 50cm  
4025 margaritacea white 46cm  
4026 **Androsace** bisulca v aurata lemon-yellow 2cm  
4027 mariae white/pink 4-6cm  
4028 spinulifera rose 10-20cm  
4029 **Anemone** baldensis  
4030 multifida yellowish 10-50cm  
4031 occidentalis white 20-50cm  
4032 occidentalis white 30cm  
4033 occidentalis white 50cm  
4034 pseudoaltaica violet/white 15cm  
4035 **Anemonella** thalictroides 18cm  
4036 **Anemonopsis** macrophylla purple 50-70cm  
4037 **Angelica** venenosa  
4038 **Antennaria** carpatica  
4039 dimorpha  
4040 **Anthyllis** vulneraria yellow-orange 20-40cm  
4041 **Apocynum** androsaemifolium  
4042 **Aquilegia** buergeriana cream 50cm  
4043 **Aquilegia** canadensis yellow/orange 50cm  
4044 coerulea light blue 30cm  
4045 formosa red 60-100cm  
Turkey: Central Anatolia 128  
Oregon: Linn Co 1219m 198  
Idaho: Seven Devils Mtns, Adams Co 1433m 81  
China: Nonkes, Qinghai 4100m 276  
Japan: Mt Fuji 2000m 192  
Russia: Yakutsk, Aldan River 6  
Massachusetts: Hampshire Co 158  
New York: Interlaken 242  
Washington: Near Longview 130  
New York: Interlaken 242  
Japan: Ooyama Toyama Pref 136  
Japan: Kanuma 191  
Russia: Yakutsk, Lena-Hills 6  
Colorado: Wildflower Ranch, Routt Co 177  
Washington: Skagit Co 86  
Canada: Cariboo, BC 223  
Japan: Mts Yatsu 1500m 192  
Japan: Ooyama Toyama Pref 500m 136  
Kyrgyzstan: Fergana Valley, Kugart 6  
Pennsylvania: Franklin Co. 32  
Uzbekistan: Chlubair Sina 6  
Ohio: Holmes Co 205  
Russia: Yakutsk, Lena-Hills 6  
Arkansas: Scott Co 239  
Montana: Missoula Co 207  
Oregon: Jefferson Co 1219m 198  
China: Sichuan 4100m 276  
China: Min Shan, Sichuan 3900m 276  
China: Maqin Gangri, Qinghai 4300m 276  
Austria: Southern Alps 162  
Canada: Cariboo, BC 1828m 223  
Canada: Eureka Peak, BC 1828m 223  
Washington: Cascades, Pierce Co 1500m 203  
Washington: Whatcom Co 86  
Japan: Ooyama Toyama Pref 400m 136  
New York: Rockland Co 158  
Japan: Yamanashi Pref 700m 192  
North Carolina: Watauga Co 42  
Italian Alps 83  
Oregon: Smith Rock 253  
Belarus: Grodno 273  
Iowa: Johnson Co 211  
Japan: Mt Yatsu 1500m 192  
Canada: Baden, Ontario 120  
Utah: Brian's Head 166  
Canada: Cariboo, BC 1100m 223

## Garden Collected

- 4046 formosa red/yellow 76cm  
4047 formosa red/yellow 35cm  
4048 **Aralia** nudicaulis green-white 30-40cm  
4049 spinosa white 3m  
4050 **Arctostaphylos** columbiana  
4051 patula  
4052 **Arenaria** capillaris  
4053 congesta  
4054 congesta white 15cm  
4055 pumicola  
4056 **Arisaema** dracontium green  
4057 serratum v serratum green 30cm  
4058 thunbergii ssp urashima  
4059 triphyllum  
4060 triphyllum ssp pusillum green/brown  
4061 **Armeria** alpina  
4062 alpina  
4063 **Arnica** angustifolia ssp iljinii  
4064 cordifolia yellow 30cm  
4065 latifolia yellow 30cm  
4066 latifolia yellow 40cm  
4067 **Arnica** montana  
4068 **Aruncus** dioicus  
4069 **Asclepias** hirtella white-green 80cm  
4070 humistrata 50cm  
4071 incarnata pink 1.5m  
4072 speciosa pink 91cm  
4073 tuberosa orange 30-60cm  
4074 tuberosa mix-red/orange/yellow  
4075 variegata white 60-80cm  
4076 **Asphodeline** taurica white 30-40cm  
4077 **Aster** sp lavender 20 cm  
4078 vicioides (NV) pale blue 10-20cm  
4079 **Astilbe** microphylla white 60cm  
4080 **Astragalus** adsurgens pink 5-10cm  
4081 purshii  
4082 sp. yellow 30cm  
4083 **Baccharis** halimifolia white to 4m  
4084 **Balsamorhiza** sagittata  
4085 sericea yellow 12-30cm  
4086 **Baptisia** lactea  
4087 sphaerocarpa yellow 70cm  
4088 **Bellendena** montana white 40cm  
4089 **Blandfordia** grandiflora yellow 60cm  
4090 punicea red & yellow 60cm  
4091 **Boenninghausenia** japonica white 50cm  
4092 **Bulbocodium** vernum pink 15cm  
4093 **Bupleurum** longeradiatum ssp sachalinensis v elatius  
yellow 70-100cm  
4094 stellatum green-yellow 40cm  
4095 **Calamagrostis** foliosa  
4096 **Callicarpa** americana 2m  
4097 **Callirhoe** digitata red 1.7m  
4098 **Calochortus** amabilis yellow 20cm  
4099 tolmiei lavender 12cm  
4100 **Caltha** leptosepala  
4101 scaposa yellow 5-15cm  
4102 **Camassia** quamash ssp azurea sky blue 45cm  
4103 **Campanula** barbata  
4104 barbata  
4105 punctata v hondoensis purple 30cm  
4106 punctata v montanum (NV) purple 5-10cm  
4107 **Castilleja** angustifolia mix-red/pink/white 15cm  
4108 hispida red 50cm  
4109 **Castilleja** hispida  
4110 miniata dark red 30cm  
4111 rupicola
- Oregon: Crook Co 1158m 198  
Washington: Cascades, King Co 1000m 203  
Canada: Cariboo, BC 1100m 223  
Connecticut: Norfolk 263  
Oregon: Cascade Mtns 238  
California: Siskiyou Mtns 238  
Oregon: Western Cascades 253  
California: Siskiyou Mtns 238  
Colorado: Columbine, Routt Co 177  
Oregon: Western Cascades 253  
Ohio: Athens Co 222  
Japan: Ooyama Toyama Pref 400m 136  
Japan: Kanuma 191  
Ohio: Athens Co 222  
Pennsylvania: Lancaster Co 3  
Austria: Karawanken 182  
Austria: Southern Alps 162  
Russia: Yakutsk, Lena-Hills 6  
Canada: Cariboo, BC 1100m 223  
Canada: Cariboo, BC 1100m 223  
Montana: Bitterroot Mtns 207  
Italian Alps 83  
North Carolina: Watauga Co 42  
Arkansas: Washington Co 239  
Georgia: Richmond Co 165  
Arkansas: Benton Co 239  
Oregon: Crook Co 975m 198  
Northern Michigan: Crawford Co 127  
Ohio: Athens Co 222  
East Texas 172  
Turkey: Bolkar Dag 2100m 276  
New Mexico: Colfax Co 2438m 199  
Japan: Abe Pass 1500m 192  
Japan: Ooyama Toyama Pref 200m 136  
Japan: Mt Fuji 2000m 192  
Oregon: Newberry Crater 238  
Oregon: Blue Mtns 196  
Massachusetts: Orleans 104  
Washington: Chelan Co. 32  
Oregon: Siskiyou Mtns, Josephine Co 175  
Iowa: Johnson Co 211  
Arkansas: Sebastian Co 239  
Australia: Tasmania 60  
Australia: Queensland 60  
Australia: Tasmania 60  
Japan: Yamanashi Pref 700m 192  
France: Hautes Alpes 48  
Japan: Mt Yatsu 1500m 192  
W Alps 96  
California: Devil Mountain 153  
South Carolina: Edgefield Co 165  
Arkansas: Washington Co 239  
California: Ukiah 274m 252  
Oregon: Jackson Co 197  
Oregon: Western Cascades 253  
China: Maniganggo, Sichuan 3900m 276  
Washington: Near Essex 130  
Italian Alps 83  
Italy: Ortler Alps 162  
Japan: Ooyama Toyama Pref 800m 136  
Japan: Mt Fuji 2000m 192  
Idaho: Pioneer Mtns, Custer Co 2252m 81  
Montana: Missoula Co 207  
Oregon: Western Cascades 253  
Idaho: Bear River Range, Bear Lake Co 2410m 81  
Oregon: Western Cascades 253

## Caulophyllum-Erigeron

- 4112 **Caulophyllum** robustum green 50cm  
4113 **Centaurea** jacea pale purple 80-100cm  
4114 **pseudomaculosa** pale purple 50-70cm  
4115 **pseudomaculosa** pale purple 20-40cm  
4116 **scabiosa** pale purple 100-120cm  
4117 **Cercis** canadensis v occidentalis dark purple  
4118 **Chamaele** decumbens white 10cm  
4119 **Chamerion** latifolium  
4120 **Chelidonium** majus v asiaticum yellow 30cm  
4121 **Chelone** glabra white 30-120cm  
4122 **Chrysosplenium** fauriei yellow 10cm  
4123 **Cirsium** undulatum lavender 75cm  
4124 **Cistus** sp 50cm  
4125 **Clematis** glaucophylla purple vine  
4126 **hirsutissima** bluish purple 50cm  
4127 **occidentalis** blue vine  
4128 **stans** 50-70cm  
4129 **viorna** pale pink  
4130 **Clintonia** borealis yellow flr/white fruit 16cm  
4131 **borealis** yellow flr/blue fruit 16cm  
4132 **uniflora** white 10cm  
4133 **Codonopsis** nervosa (cf) light blue 15-30cm  
4134 **Colchicum** autumnale  
4135 **szovitsii**  
4136 **Conandron** ramondioides purple 5-10cm  
4137 **Coprosma** petriei mat  
4138 **Coptis** japonica white 15cm  
4139 **Coreopsis** rosea  
4140 **tinctoria**  
4141 **tinctoria** v atkinsoniana yellow 80cm  
4142 **tripteris**  
4143 **Cornus** canadensis white 10cm  
4144 **canadensis** white 5cm  
4145 **canadensis**  
4146 **Corydalis** incisa purple 20cm  
4147 **ophiocarpa** yellow 20cm  
4148 **Crepis** pygmaea yellow 7cm  
4149 **Cynoglossum** amabile sky-blue to 5cm  
4150 **Dalea** purpurea purple 50cm  
4151 **Deinanth**e bifida white 30-40cm  
4152 **Delphinium** glareosum  
4153 **glaucum** white/blue 120cm  
4154 **glaucum**  
4155 **menziesii**  
4156 **Dianthus** alpinus  
4157 **carthusianorum** purple 40-50cm  
4158 **subacaulis** pink 10cm  
4159 **Disporum** smilacinum white 15cm  
4160 **Dodecatheon** jeffreyi  
4161 **Dryas** octopetala  
4162 **octopetala**  
4163 **octopetala**  
4164 **octopetala** ssp hookeriana white 10cm  
4165 **Echinacea** angustifolia reddish purple 35cm  
4166 **pallida** purple 1-1.2m  
4167 **Epimedium** koreanum pale yellow 30cm  
4168 **Erigeron** asperugineus large purple flr 12cm  
4169 **ascadensis**  
4170 **compositus** large flowered 20cm  
4171 **flagellaris** white 10cm  
4172 **foliosus**  
4173 **linearis** yellow 20cm  
4174 **linearis** yellow 20cm  
4175 **linearis** yellow 5cm  
4176 **Erigeron** linearis yellow 15cm  
4177 **pumilus**  
4178 **sp**
- Japan: Ooyama Toyama Pref 400m 136  
Belarus: Rodoshkovichy 273  
Belarus: Kaplitsa, Grodno 273  
Belarus: Sapotskin, Grodno 273  
Belarus: Dobrush 273  
California: Guinda 153  
Japan: Ooyama Toyama Pref 400m 136  
Alaska: Anchor River 153  
Japan: Ooyama Toyama Pref 500m 136  
Northern Michigan: Crawford Co 127  
Japan: Ooyama Toyama Pref 400m 136  
Montana: Missoula Co 207  
Italy: Scopello, Sicily 97  
Arkansas: Union Co 239  
Colorado: Wildflower Ranch, Routt Co 177  
Canada: Cariboo, BC 1100m 223  
Japan: Yamanashi Pref 700m 192  
Ohio: Athens Co 222  
Maine 27  
Maine 27  
Canada: Cariboo, BC 1100m 223  
China: Min Shan, Sichuan 3800m 276  
Slovakia: Western Tatry 162  
Azerbaijan: Bitshenag 6  
Japan: Shizuoka Pref 300m 192  
New Zealand, Canterbury 15  
Japan: Ooyama Toyama Pref 400m 136  
Massachusetts: Cape Cod 124  
California 153  
Oregon: Columbia Gorge 199  
Iowa: Johnson Co 211  
Canada: Cariboo, BC 1100m 223  
Maine 27  
Sweden 121  
Japan: Ooyama Toyama Pref 200m 136  
Japan: Ooyama Toyama Pref 200m 136  
France: Vaucluse 48  
China: Maniganggo, Sichuan 3600m 276  
Arkansas: Madison Co 239  
Japan: Yamanashi Pref 700m 192  
Oregon: Western Cascades 253  
Colorado: Wildflower Ranch, Routt Co 177  
Oregon: Siskiyou Mtns 238  
Oregon: Western Cascades 253  
Austria: NE Alps 182  
Belarus: Kaplitsa, Grodno 273  
France: Vaucluse 48  
Japan: Ooyama Toyama Pref 400m 136  
Oregon: Cascade Mtns 238  
Austria: NE Alps 182  
Austria: Southern Alps 162  
Slovenia: Julian Alps 162  
Colorado: Loveland Pass, Clear Creek Co 177  
Canada: Tiger Hills, near Belmont MB 229  
Missouri: Newton Co 239  
Japan: Ooyama Toyama Pref 400m 136  
Idaho: Pioneer Mtns, Custer Co 2649m 81  
Oregon: Western Cascades 253  
Oregon: Western Cascades 253  
Colorado: Wildflower Ranch, Routt Co 177  
Oregon: Western Cascades 253  
Canada: Cariboo, BC 1100m 223  
Idaho: Custer Co 113  
Idaho: Custer Co 2134m 199  
Idaho: Lost River Range, Custer Co 2103m 81  
Oregon: Western Cascades 253  
California: Heather Lake, Desolation Wilderness 2438m 133

## Wild Collected

Eriogonum-Helianthemum

- 4179 sp (xeric) 7cm  
4180 **Eriogonum** caespitosum  
4181 compositum dark yellow 50cm  
4182 heracleoides light yellow 35cm  
4183 marifolium  
4184 sp red flr, small silver lvs  
4185 sp yellow  
4186 sphaerocephalum  
4187 thymoides buff/yellow/pink 20cm  
4188 umbellatum  
4189 umbellatum  
4190 **Eriophyllum** lanatum yellow 15cm  
4191 **Eryngium** yuccifolium  
4192 **Erythronium** californicum pale yellow 15cm  
4193 grandiflorum yellow 10cm  
4194 **Eucephalus** gormanii  
4195 **Euonymus** americanus red 1.2m  
4196 **Frasera** caroliniensis white 150cm  
4197 sp  
4198 **Fritillaria** affinis brown 50cm  
4199 affinis  
4200 affinis brown 10cm  
4201 caucasica  
4202 cirrhosa  
4203 crassifolia ssp kurdica  
4204 sewerzowii dark purple 30-40cm  
4205 stenantha pink 10-20cm  
4206 **Gagea** pauciflora  
4207 **Galium** sp white 5-8cm  
4208 **Gaura** biennis white 2m  
4209 **Gentiana** acaulis  
4210 acaulis  
4211 asclepiadea  
4212 clusii  
4213 froelichii  
4214 georgei purple 5cm  
4215 hexaphylla sky blue 10cm  
4216 linearis blue 45cm  
4217 lutea  
4218 newberryi  
4219 nivalis blue 10cm  
4220 nubigena medium dark blue 5-12cm  
4221 olivieri blue 15-20cm  
4222 pannonica  
4223 punctata  
4224 punctata  
4225 punctata  
4226 punctata yellow 60cm  
4227 purpurea  
4228 sceptrum  
4229 tibetica white 20cm  
4230 verna  
4231 **Gentianella** austriaca  
4232 **Gentianopsis** crinita blue 30-90cm  
4233 **Geranium** soboliferum pink 40-50cm  
4234 **Geum** montanum  
4235 reptans  
4236 triflorum pinkish 25cm  
4237 **Gladolus** kotschyanus (cf) EPWM 0605 40cm  
4238 **Glaucium** flavum yellow 30cm  
4239 **Globularia** cordifolia  
4240 **Gymnospermium** albertii yellow 10-20cm  
4241 **Harrimanella** hypnoides white 3cm  
4242 **Hedysarum** vicioides cream 30-40cm  
4243 **Helianthella** uniflora  
4244 **Helianthemum** nummularium yellow 15-25cm  
4245 nummularium
- Montana: Beaverhead Co 670m 176  
Idaho: Custer Co 113  
Idaho: Seven Devils Mtns, Washington Co 1106m 81  
Idaho: Bear River Range, Caribou Co 2804m 81  
Oregon: Western Cascades 253  
California: Cracked Crag, Desolation Wilderness 2743m 133  
California: Lake Aloha, Desolation Wilderness 2530m 133  
Oregon: Siskiyou Mtns 238  
Idaho: Indian Hills, Washington Co 1219m 81  
Oregon: Cascade Mtns 238  
Oregon: Western Cascades 253  
Idaho: Hell's Canyon, Adams Co 750m 81  
Iowa: Johnson Co 211  
California: Ukiah 305m 252  
Wyoming: Battle Pass, Carbon Co 177  
Oregon: Western Cascades 253  
North Carolina: Asheville, Buncombe Co 250  
North Carolina: Jackson Co 131  
California: Kit Carson Pass 2743m 133  
California: Ukiah 274m 252  
Washington: Cowlitz Co, Columbia River Basin 22  
Washington: Olympic Mtns 209  
Armenia: Aragats 6  
Tajikistan: Pamir, Chobu-Robot Pass 3000m 6  
Armenia: Aragats 6  
Uzbekistan: Chatkal Ridge, Tien Shan 1200m 276  
Uzbekistan: Chatkal Ridge, Tien Shan 1300m 276  
Russia: Yakutsk, Aldan River 6  
Italian Alps 83  
Pennsylvania: Berks Co 203  
Italian Alps 83  
Italy: Ortler Alps 162  
Slovakia: High Tatras 268  
Austria: NE Alps 182  
Austria: Karawanken 182  
China: Min Shan, Sichuan 3900m 276  
China: Min Shan, Sichuan 3800m 276  
West Virginia: Tucker Co 277  
Austria: Southern Alps 162  
California: Siskiyou Mtns 238  
France: Hautes Alpes 48  
China: Huashixia, Qinghai 4400m 276  
Uzbekistan: Zamin, Turkestan Ridge, Pamiroalai 2500m 276  
Austria: NE Alps 182  
Italian Alps 83  
Slovakia: High Tatras 268  
Slovakia: Western Tatra 162  
W Alps 96  
Italy: Ortler Alps 162  
Oregon: Western Cascades 253  
China: Nonkes, Qinghai 4100m 276  
Austria: Southern Alps 162  
Austria: NE Alps 182  
Northern Michigan: Crawford Co 127  
Japan: Mt Yatsu 1500m 192  
Italy: Ortler Alps 162  
Italy: Ortler Alps 162  
Colorado: Wildflower Ranch, Routt Co 177  
Turkey: N of Tunceli 181  
France: Var (Saint Tropez) 48  
Austria: Southern Alps 162  
Uzbekistan: Chatkal Ridge, Tien Shan 1800m 276  
New Hampshire: Coos Co 166  
Japan: Mt Fuji 2000m 192  
Oregon: Western Cascades 253  
Belarus: Kaplitsa, Grodno 273  
Italy: Ortler Alps 162

Wild Collected

## Helianthus-Lomatium

- 4246 **Helianthus** grosseserratus  
4247 **Heloniopsis** orientalis purple 15cm  
4248 **Heracleum** maximum white 120cm  
4249 maximum white 2m  
4250 **Heuchera** bracteata  
4251 bracteata greenish 15cm  
4252 cylindrica white 18cm  
4253 cylindrica  
4254 villosa white 60cm  
4255 **Hosta** longipes pale purple 20-30cm  
4256 **Hyacinthoides** non-scripta blue 25cm  
4257 **Hylomecon** japonica  
4258 **Hypericum** scouleri  
4259 **Iberis** pruitii (candolleana) light pink 5cm  
4260 **Iliamna** rivularis pink 1m  
4261 **Incarvillea** compacta rose 5-10cm  
4262 **Ipomopsis** aggregata  
4263 **Iris** caucasica K2P10 yellow 20cm  
4264 gracilipes violet 15cm  
4265 magnifica  
4266 missouriensis blue 35cm  
4267 missouriensis  
4268 missouriensis bluish 50cm  
4269 pseudacorus yellow 50-90cm  
4270 tenax purple  
4271 xiphium v lusitanica yellow (?) 40cm  
4272 zenaidae  
4273 **Isodon** umbrosus v leucanthus blue (?) 50-70cm  
4274 **Knautia** ochroleuca ivory 50-60cm  
4275 ochroleuca ivory 40-50cm  
4276 **Koeleria** macrantha 25cm  
4277 **Lactuca** sibirica  
4278 **Ledum** decumbens white 5-15cm  
4279 **Leontopodium** stracheyi white 25-30cm  
4280 **Lespedeza** capitata  
4281 **Lesquerella** arctica  
4282 **Leucopogon** fraseri  
4283 **Lewisia** cotyledon  
4284 **Liatris** ligulistylis  
4285 punctata  
4286 **Ligularia** fischeri yellow 100-120cm  
4287 **Ligusticum** porteri white 90cm  
4288 **Lilium** canadense red/orange  
4289 canadense  
4290 canadense v editorum red  
4291 columbianum 50-80cm  
4292 columbianum  
4293 japonicum pink 60cm  
4294 leichtlinii (aff) v maximowiczii orange red 60cm  
4295 michiganense orange-yellow 90-210cm  
4296 pardalinum red 1.2m  
4297 pardalinum orange 1.2m  
4298 pardalinum ssp wigginsii  
4299 pumilum  
4300 rubescens white & burgundy 1.5m  
4301 superbum yellow  
4302 superbum yellow  
4303 **Linaria** vulgaris yellow/orange  
4304 **Lindelofia** macrostyla  
4305 **Liparis** kumokiri cream 15cm  
4306 **Lobelia** cardinalis red 60-120cm  
4307 cardinalis  
4308 kalmii pale blue 12cm  
4309 siphilitica  
4310 **Loiseleuria** procumbens  
4311 procumbens  
4312 **Lomatium** columbianum
- Iowa: Johnson Co 211  
Japan: Ooyama Toyama Pref 400m 136  
Colorado: Wildflower Ranch, Routt Co 177  
Washington: Skagit Co 86  
Colorado: Larimer Co 2073m 103  
Colorado: Near Echo Lake, Clear Creek Co 177  
Idaho: Beaverhead Mtns, Lemhi Co 2149m 81  
Oregon: Cascade Mtns 238  
Georgia: Fannin Co 215  
Japan: Shizuoka Pref 1000m 192  
Scotland: Gatehouse of Fleet 271  
Japan: Kanuma 191  
California: Siskiyou Mtns 238  
France: Mont Ventoux 48  
Idaho: Custer Co 199  
China: Maqin Gangri, Qinghai 4300m 276  
Oregon: Western Cascades 253  
Turkey: E of Orence 1850m 181  
Japan: Ooyama Toyama Pref 500m 136  
Uzbekistan: Zerafshan, Takhtakaracha Pass 6  
Arizona: Mt Humphreys 166  
California: Siskiyou Mtns 238  
Colorado: Grand Co 2286m 177  
Northern Michigan: Crawford Co 127  
Oregon: Benton Co 113  
Portugal 128  
Kyrgyzstan: Fergana Valley, Kugart 6  
Japan: Yamanashi Pref 700m 192  
Belarus: Kaplitsa, Grodno 273  
Belarus: Sapotskin, Grodno 273  
Colorado: Master Key Mine, Routt Co 177  
Russia: Yakutsk, Aldan River 6  
Russia: Vachkazhec, Kamchatka 1100m 276  
China: Dari, Qinghai 3900m 276  
Iowa: Johnson Co 211  
Russia: Yakutsk, Lena-Hills 6  
New Zealand, Canterbury 15  
California: Siskiyou Mtns 238  
Iowa: Johnson Co 211  
Colorado: Larimer Co 2073m 103  
Japan: Nagano Pref 900m 192  
Colorado: Wildflower Ranch, Routt Co 177  
Pennsylvania: Rattlesnake Swamp, Mercer Co 204  
Vermont: Fairlee 70  
Pennsylvania: Pulaski, Lawrence Co 204  
Canada: Cariboo, BC 223  
Oregon: Siskiyou Mtns 238  
Japan: Ooyama Toyama Pref 500m 136  
Japan: Ooyama Toyama Pref 400m 136  
Michigan: Lapeer Co 127  
California: Humboldt Co 259  
California: Humboldt Co 259  
California: Siskiyou Mtns 238  
Russia: Yakutsk, Aldan River 6  
California: Humboldt Co 259  
Pennsylvania: Coolspring Twp, Mercer Co 204  
Pennsylvania: Polk, Venango Co 204  
Eastern Massachusetts 124  
Tajikistan: Pamir, Valley Wang 3000m 6  
Japan: Mts Yatsu 1500m 192  
Northern Michigan: Crawford Co 127  
Ohio: Athens Co 222  
New Jersey: Warren Co 203  
New York: Ithaca 201  
Italian Alps 83  
Italy: Ortler Alps 162  
Washington: Columbia River 238

## Wild Collected

4313	dissectum yellow 50cm	Montana: Missoula Co 207
4314	dissectum yellow 60cm	Oregon: Crook Co 1158m 198
4315	hallii	Oregon: Western Cascades 253
4316	orientale white 20cm	Colorado: Hogback near Littleton, Jefferson Co 177
4317	<b>Luina</b> hypoleuca	Oregon: Western Cascades 253
4318	<b>Lupinus</b> polyphyllus	Oregon: Western Cascades 253
4319	wyethii purple 50cm	Montana: Bitterroot Mtns 207
4320	<b>Lychnis</b> miqueliana orange red 50cm	Japan: Ooyama Toyama Pref 500m 136
4321	<b>Mahonia</b> nervosa yellow 60cm	Washington: King Co 147
4322	<b>Maianthemum</b> japonicum white 30cm	Japan: Ooyama Toyama Pref 400m 136
4323	<b>Microseris</b> borealis	Oregon: Western Cascades 253
4324	<b>Mimulus</b> alsinoides	Oregon: Cascade Mtns 238
4325	cusickii	Oregon: Cascade Mtns 238
4326	lewisii	Oregon: Newberry Crater 238
4327	lewisii pink 40cm	Washington: Whatcom Co 86
4328	lewisii magenta 45cm	Wyoming: Battle Pass, Carbon Co 177
4329	<b>Minuartia</b> macrocarpa white cushion	Russia: Avacha volcano, Kamchatka 1500m 276
4330	obtusiloba	Colorado: Loveland Pass, Clear Creek Co 177
4331	<b>Mitchella</b> undulata white 2cm	Japan: Ooyama Toyama Pref 500m 136
4332	<b>Mitella</b> koshiensis 10cm	Japan: Ooyama Toyama Pref 400m 136
4333	<b>Nothochelone</b> nemorosablue-purple 60cm	Washington: Whatcom Co 86
4334	<b>Oemleria</b> cerasiformis white 3m	Washington: King Co 147
4335	<b>Oenothera</b> macrocarpa yellow 40cm	Missouri: Newton Co 239
4336	<b>Onoclea</b> sensibilis 45cm	Pennsylvania: Piney Fork 212
4337	<b>Oreostemma(Aster)</b> alpigenum	Oregon: Western Cascades 253
4338	alpigenum purple 20cm	Washington: Whatcom Co 86
4339	<b>Orthocarpus</b> tenuifolius pink 15cm x	Washington: Whatcom Co 86
4340	<b>Oxalis</b> griffithii white 10cm	Japan: Ooyama Toyama Pref 400m 136
4341	<b>Oxytropis</b> adamsiana	Russia: Yakutsk, Aldan River 6
4342	campestris yellow 15cm	Washington: Olympic Mtns 209
4343	nigrescens purple 2.5cm	Alaska: Chugach Mtns 129
4344	scheludjakovae	Russia: Yakutsk, Lena-Hills 6
4345	splendens purple 10cm	Canada: Priddis, Alberta 270
4346	<b>Ozothamnus</b> ledifolius white 45cm	Australia: Tasmania 60
4347	rodwayi white 30cm	Australia: Tasmania 60
4348	scutellifolius white 60cm	Australia: Tasmania 60
4349	<b>Paeonia</b> brownii maroon 40cm	Oregon: Harney Co 206
4350	japonica white 50cm	Japan: Ooyama Toyama Pref 400m 136
4351	<b>Panax</b> japonicus pale green 50cm	Japan: Ooyama Toyama Pref 400m 136
4352	<b>Pancratium</b> maritimum white 20-45cm	Italy: Gaeta, Odissea 273
4353	<b>Papaver</b> rhaeticum yellow 10cm	France: Vaucluse (Mont Ventoux) 48
4354	sp	Tajikistan: Pamir, Shugnan Range 2300m 6
4355	<b>Paraixeris</b> denticulata yellow 10cm	Japan: Ooyama Toyama Pref 200m 136
4356	<b>Parasenecio</b> adenostyloides white 20-30cm	Japan: Mt Fuji 2000m 192
4357	maximowicziana white 30-50cm	Japan: Mt Fuji 2000m 192
4358	<b>Paris</b> quadrifolia green white 20cm	Sweden: Dals Rostock 279
4359	<b>Parnassia</b> cirrata v intermedia	Oregon: Western Cascades 253
4360	<b>Passiflora</b> lutea	North Carolina: Guilford Co. 41
4361	<b>Penstemon</b> cardwellii	Oregon: Coast Range 238
4362	fruticosus purple 30cm	Idaho: Beaverhead Mtns, Lemhi Co 2460m 81
4363	fruticosus purple 30cm	Oregon: Cascade Mtns 238
4364	gairdneri blue 30cm	Idaho: Seven Devils Mtns, Adams Co 1314m 81
4365	glandulosus blue 40cm	Idaho: Hell's Canyon, Adams Co 750m 81
4366	grandiflorus	Iowa: Johnson Co 211
4367	leonardii dark blue 20cm	Idaho: Bear River Range, Caribou Co 2582m 81
4368	pumilus blue 10cm	Idaho: Lemhi Co 1870m 176
4369	rupicola	Oregon: Western Cascades 253
4370	sp	California: Long Lake, Plumas Nat'l Forest 1981m 133
4371	speciosus	California: Siskiyou Mtns 238
4372	venustus light purple 50cm	Idaho: Seven Devils Mtns, Adams Co 1442m 81
4373	virens blue 30cm	Colorado: Jefferson Co 177
4374	<b>Petasites</b> frigidus white 25cm	Washington: Whatcom Co 86
4375	<b>Phlomis</b> herba-venti pink 40cm	France: Provence 128
4376	<b>Phlox</b> adsurgens	Oregon: Western Cascades 253
4377	<b>Phlox</b> diffusa lavender 9cm	Oregon: Siskiyou Mtn, Jackson Co 175
4378	diffusa	Oregon: Western Cascades 253
4379	kelseyi lavender,blue,purple 2.5cm	Idaho: Lemhi Co 2000m 176

## Phoenicaulis-Silene

- 4380 **Phoenicaulis** cheiranthoides lavender 15cm  
4381 **Physocarpus** opulifolius white 1m  
4382 **Physoplexis** comosa  
4383 **Physostegia** virginiana ssp praemorsa purple 90-110cm  
4384 **Pinus** banksiana 5m  
4385 **Pityopsis** falcata yellow 25cm  
4386 **Polygonatum** biflorum white 1-2m  
4387 biflorum greenish-white 26cm  
4388 biflorum v commutatum 1.8m  
4389 **Polygonum** pubescens pale yellow green 50cm  
4390 **Potentilla** sp  
4391 **Primula** glutinosa  
4392 latifolia  
4393 marginata mauve 10cm  
4394 parryi pink 35cm  
4395 sikkimensis yellow 30-40cm  
4396 veris yellow 15-25cm  
4397 wulfeniana  
4398 **Prunella** vulgaris v lilacina purple 30cm  
4399 **Przewalskia** tangutica 5cm  
4400 **Pulsatilla** alpina ssp apiifolia  
4401 alpina ssp apiifolia  
4402 turczaninowii  
4403 **Pyrethrum** tatsiense red-orange 40cm  
4404 **Ranunculus** haastii  
4405 **Rheum** alexandrae white 60-100cm  
4406 **Rhodiola** rosea yellow-brown 30cm  
4407 semenowii yellow 15-20cm  
4408 **Rhododendron** catawbiense rose 3m  
4409 chrysanthum light yellow 10-50cm  
4410 ferrugineum  
4411 lapponicum purple 10-15cm  
4412 **Rosa** pisocarpa  
4413 pisocarpa pink 3m  
4414 **Rudbeckia** californica  
4415 sp divided leaf  
4416 **Sambucus** racemosa white/red fruit 3m  
4417 **Sarracenia** rosea pink 20cm  
4418 **Saussurea** medusa blue 10-15cm  
4419 **Saxifraga** aizoides  
4420 aizoides  
4421 bronchialis  
4422 bronchialis ssp funstonii yellow 12cm  
4423 caesia  
4424 caesia  
4425 callosa white 20cm  
4426 ferruginea white 15cm  
4427 merckii white 5cm  
4428 mutata ssp demissa  
4429 nipponica white 20cm  
4430 oppositifolia pink 5cm  
4431 paniculata  
4432 tolmiei white 5cm  
4433 tricuspidata cream 12cm  
4434 **Scabiosa** sp red-purple 30cm  
4435 sp pink 30cm  
4436 **Schizocodon** ilicifolius v intercedens cream 5-10cm  
4437 **Scutellaria** galericulata violet 30cm  
4438 **Sedum** aizoon v floribundum yellow 10-20cm  
4439 kamtschaticum yellow 20cm  
4440 **Senecio** incanus  
4441 incanus ssp carniolicus  
4442 **Sibbaldia** procumbens  
4443 **Sidalcea** glaucescens white 80cm  
4444 **Sidalcea** oregana ssp spicata  
4445 **Sieversia** pentapetala white 10cm  
4446 **Silene** acaulis pink  
Oregon: Siskiyou Mtn, Jackson Co 175  
Pennsylvania: Piney Fork 212  
Austria: Southern Alps 162  
East Texas 172  
New Hampshire: Mt Welch 166  
Massachusetts: Wellfleet 104  
Arkansas: Washington Co 239  
New Jersey 27  
Pennsylvania: Lancaster Co 3  
Canada: Muskoka, ON 231  
Tajikistan: Pamir, Valley Wang 2300m 6  
Italy: Ortler Alps 162  
Italian Alps 83  
France: Alpes Maritimes 48  
Utah: Brian's Head 166  
China: Min Shan, Sichuan 3600m 276  
Belarus: Sapotskin, Grodno 273  
Austria: Karawanken 182  
Japan: Ooyama Toyama Pref 136  
China: Maqin Gangri, Qinghai 4500m 276  
Italian Alps 83  
Italy: Ortler Alps 162  
Russia: Yakutsk, Chuchur Muran 6  
China: Zhedou Shan, Sichuan 4400m 276  
New Zealand: Canterbury 53  
China: Litang, Sichuan 4400m 276  
W Alps 96  
Kazakhstan: Zailiyskij Ala Tau 2800m 276  
North Carolina: Transylvania Co 250  
Russia: Bakining volcano, Kamchatka 1200m 276  
Italian Alps 83  
New Hampshire: Coos Co 166  
California: Siskiyou Mtns 238  
Washington: Whatcom Co 86  
California: Siskiyou Mtns 238  
California: Cabrillo 153  
Washington: Chelan Co. 32  
Alabama: Baldwin Co 131  
China: Bayan Har Shan, Qinghai 5100m 276  
Austria: Karawanken 182  
Italian Alps 83  
Oregon: Western Cascades 253  
Alaska: Chugach Mtns 129  
Austria: Karawanken 182  
Slovenia: Julian Alps 162  
France: Alpes Maritimes 48  
Washington: Cascades, King Co 1200m 203  
Russia: Vachkazhec, Kamchatka 850m 276  
Austria: Southern Alps 162  
Japan: Ooyama Toyama Pref 400m 136  
France: Vaucluse (Mont Ventoux) 48  
Slovakia: Western Tatry 162  
Washington: Cascades, Pierce Co 1800m 203  
Alaska: South Central 129  
Italy: Capo San Marco, Sicily 97  
Italy: Scopello, Sicily 97  
Japan: Abe Pass 1500m 192  
Maine: Isle au Haut 90  
Japan: Abe Pass 1500m 192  
Japan: Ooyama Toyama Pref 400m 136  
Italian Alps 83  
Italy: Ortler Alps 162  
Italy: Ortler Alps 162  
New Mexico: Colfax Co 2438m 199  
California: Siskiyou Mtns 238  
Russia: Vachkazhec, Kamchatka 800m 276  
Colorado: Loveland Pass, Clear Creek Co 177

## Wild Collected

- 4447 *acaulis* pink 3cm  
 4448 *acaulis*  
 4449 *acaulis*  
 4450 *armeria* pink 30cm  
 4451 *hookeri* pink 6cm  
 4452 *polaris*  
 4453 *regia* red 1-1.5m  
 4454 *subciliata* red 1-1.3m  
 4455 **Silphium** *gracile* yellow 180cm  
 4456 *laciniatum*  
 4457 *perfoliatum*  
 4458 *terebinthinaceum*  
 4459 **Sinopodophyllum** *emodii* pink 30-50cm  
 4460 **Sisyrinchium** *montanum* blue 25cm  
 4461 *montanum* v *montanum*  
 4462 **Solidago** *bicolor*  
 4463 *caesia* yellow 50-60cm  
 4464 *flexicaulis* yellow 50-60cm  
 4465 *missouriensis*  
 4466 *nemoralis* yellow 25-50cm  
 4467 *odora*  
 4468 **Sphaeromeria** *capitata* yellow 8cm  
 4469 **Spiraea** *betulifolia* white 75cm  
 4470 *densiflora* pink 1m  
 4471 **Stachys** *officinalis* purple 50-60cm  
 4472 *pradica*  
 4473 **Staphylea** *trifolia* white 1m  
 4474 **Streptanthus** *cordatus* yellow,green,maroon 38cm  
 4475 **Succisella** *inflexa* blue 100-130cm  
 4476 **Swertia** *bimaculata* white 60cm  
 4477 **Symphoricarpos** *albus* 1m  
 4478 **Symphotrichum**(**Aster**) *foliaceum* rose purple 25-50cm  
 4479 *novae-angliae*  
 4480 *subspicatum* purple 50cm  
 4481 **Tanacetum** *tibeticum* yellow 10-15cm  
 4482 **Tellima** *grandiflora* pale yellow 45-60cm  
 4483 **Tetraeneuris** *grandiflora* yellow  
 4484 **Thalictrum** *minus* v *hypoleucum* cream 100-120cm  
 4485 *tuberiferum* white 20cm  
 4486 **Thlaspi** *cepaefolium* ssp *rotundifolium* pink 5cm  
 4487 *montanum*  
 4488 **Tolmiea** *menziesii* brown 60cm  
 4489 **Townsendia** sp pink 5cm  
 4490 sp  
 4491 **Trifolium** *nanum*  
 4492 *productum*  
 4493 **Trillium** *smallii* 20cm  
 4494 **Triteleia** *hendersonii* yellow 20cm  
 4495 *hyacinthina*  
 4496 **Trochocarpa** *thymifolia* red 60cm  
 4497 **Trollius** *europaeus*  
 4498 *laxus* white 20-30cm  
 4499 *laxus* ssp *albiflorus* yellow-white 20cm  
 4500 *ranunculoides* yellow 15-25cm  
 4501 **Veratrum** *album*  
 4502 *californicum*  
 4503 **Veronica** *bellidioides*  
 4504 **Viburnum** *lentago* white 3m  
 4505 *rafinesquianum* white 2m  
 4506 **Viola** *cenisia*  
 4507 *dactyloides*  
 4508 *dissecta*  
 4509 *hondoensis* violet 10cm  
 4510 *kusanoana* violet 10cm  
 4511 **Viola** *minor* violet 5cm  
 4512 *patrinii* white 10cm  
 4513 *rostrata* violet 10cm
- France: Hautes Alpes 48  
 Italian Alps 83  
 Italy: Ortler Alps 162  
 Japan: Obihiro 58  
 Oregon: Siskiyou Mtns, Josephine Co 175  
 Russia: Yakutsk, Aldan River 6  
 Arkansas: Benton Co 239  
 East Texas 172  
 East Texas 172  
 Iowa: Johnson Co 211  
 Iowa: Johnson Co 211  
 Iowa: Johnson Co 211  
 China: Litang, Sichuan 3600m 276  
 Canada: Cariboo, BC 1100m 223  
 North Dakota: Emmons Co 18  
 Eastern Massachusetts 124  
 New York: Ithaca 201  
 New York: Ithaca 201  
 Iowa: Johnson Co 211  
 Pennsylvania: Lancaster Co 3  
 Eastern Massachusetts 124  
 Wyoming: Twin Buttes Lake, Albany Co 177  
 Montana: Missoula Co 207  
 Oregon: Deschutes Co 1372m 199  
 Belarus: Rodoshkovichy 273  
 W Alps 1800m 96  
 Pennsylvania: Piney Fork 212  
 Colorado: Irish Canyon, Moffat Co 177  
 Belarus: Naroch 273  
 Japan: Ooyama Toyama Pref 400m 136  
 Washington: Chelan Co. 32  
 Canada: Cariboo, BC 1100m 223  
 Iowa: Johnson Co 211  
 Washington: Whatcom Co 86  
 China: Madoi, Qinghai 4300m 276  
 Washington: King Co 147  
 Colorado: Loveland Pass, Clear Creek Co 177  
 Japan: Mt Yatsu 1500m 192  
 Japan: Ooyama Toyama Pref 500m 136  
 France: Hautes Alpes 48  
 Oregon: Western Cascades 253  
 Washington: Whatcom Co 86  
 Canada: Alberta 270  
 Colorado: Irish Canyon, Moffat Co 177  
 Colorado: Loveland Pass, Clear Creek Co 177  
 Oregon: Western Cascades 253  
 Japan: Ooyama Toyama Pref 400m 136  
 Oregon: Jackson Co 197  
 Oregon: Western Cascades 253  
 Australia: Tasmania 60  
 France: Vaucluse (Mont Ventoux) 48  
 Canada: Cariboo, BC 1828m 223  
 Wyoming: Battle Pass, Carbon Co 177  
 China: Maniganggo, Sichuan 4000m 276  
 Slovakia: High Tatras 268  
 California: Siskiyou Mtns 238  
 Italian Alps 83  
 Connecticut: Fairfield Co 142  
 Canada: Lake Manitoba Narrows, MB 229  
 France: Vaucluse (Mont Ventoux) 48  
 Russia: Yakutsk, Aldan River 6  
 Russia: Yakutsk, Chuchur Muran 6  
 Japan: Ooyama Toyama Pref 400m 136  
 Japan: Ooyama Toyama Pref 300m 136  
 Japan: Ooyama Toyama Pref 200m 136  
 Japan: Ooyama Toyama Pref 200m 136  
 Japan: Ooyama Toyama Pref 200m 136

## Wyethia-Addendum

- 4514 *verecunda* white 7cm  
4515 *yezoensis* white 10cm  
4516 **Wyethia** *amplexicaulis* yellow 38cm  
4517 *amplexicaulis* yellow 60cm  
4518 **Xerophyllum** *tenax*  
4519 **Zauschneria** *californica* red

Japan: Ooyama Toyama Pref 500m 136  
Japan: Ooyama Toyama Pref 500m 136  
Colorado: Wildflower Ranch, Routt Co 177  
Montana: Beaverhead Co 207  
Oregon: Siskiyou Mtns 238  
California: Heather Lake, Desolation Wilderness 2438m 133

## WildCollected Addendum \*

\* Please check the NARGS website [www.nargs.org/seed](http://www.nargs.org/seed) for additional seed listings that arrived too late to be included in this list.

- 4520 **Aconitum** *lycoctonum* ssp *lycoctonum* blue 70cm  
4521 **Allium** *schoenoprasum* v *sibiricum* pink 30cm  
4522 **Ardisia** *japonica* white 15cm  
4523 **Arisaema** *thunbergii* ssp *urashima* 20cm  
4524 *triphylum* green 30cm  
4525 **Arnica** *montana* orange 30cm  
4526 **Asclepias** *incarnata* pink 30cm  
4527 **Astragalus** sp. purple 15cm  
4528 **Callicarpa** *japonica* 3m  
4529 **Calochortus** *amabilis* yellow 40cm  
4530 **Campanula** *barbata* blue 12cm  
4531 **Cercis** *siliquastrum*  
4532 **Cirsium** *nipponicum* v *incomptum* red 100cm  
4533 **Cistus** sp pink 30cm  
4534 **Cornus** *macrophylla* 10m  
4535 **Cypripedium** *calceolus* yellow/brown 20cm  
4536 **Disporum** *sessile* white 20cm  
4537 **Euonymus** *sieboldianus* 4m  
4538 **Euscaphis** *japonica* 4m  
4539 **Fritillaria** *affinis*  
4540 **Gentiana** *acaulis* blue 10cm  
4541 *asclepiadea* blue  
4542 *punctata* (aff) yellow 30cm  
4543 **Gentianopsis** *crinita* blue 40-50cm  
4544 **Gynandris** *sisyrinchium*  
4545 **Hosta** *albomarginata* blue 20-40cm  
4546 **Iris** *tenax* lavender 30cm  
4547 **Lilium** *columbianum*  
4548 **Lobelia** *cardinalis* red 30cm  
4549 **Lomatium** *columbianum*  
4550 *triternatum*  
4551 **Magnolia** *kobus* white 10m  
4552 **Maianthemum** *bifolium* rose ? 8cm  
4553 **Paeonia** *brownii*  
4554 **Parnassia** *palustris* white 10cm  
4555 **Pedicularis** *sceptrum-carolinum* yellow 40cm  
4556 **Phleum** *alpinum* green 20cm  
4557 **Polemonium** *caeruleum* blue 50cm  
4558 **Primula** *glutinosa* purple 10cm  
4559 *integrifolia* pink 7cm  
4560 **Pulsatilla** *pratensis*  
4561 *vernalis* white 25cm  
4562 **Sanguisorba** *officinalis* cream ? 25cm  
4563 **Saxifraga** *aizoides* yellow 10cm  
4564 *bryoides* white 8cm  
4565 *corymbosa* yellow 5cm  
4566 *cotyledon* white 20cm  
4567 **Symplocos** *chinensis* f *pilosa*  
4568 **Veronica** *bellidioides* blue 20cm  
4569 *fruticans* blue 5cm  
4570 **Viburnum** *dilatatum* white 4m

## End of Addendum

Norway: Nordland 400m 300  
Norway: Troms 10m 300  
Japan: Sakura, Chiba 286  
Japan: Narita, Chiba 286  
New Hampshire: Wolfborough 312  
Italy: Ortler Alps 306  
New Jersey: Morris Co 312  
California: Mt Pinos 318  
Japan: Sakura, Chiba 286  
California: Sonoma Co. 318  
Switzerland: Bernina Pass 306  
Greece: NE Peloponnese 307  
Japan: Sakura, Chiba 286  
Bulgaria: South-West 292  
Japan: Sakura, Chiba 286  
Norway: Troms 60m 300  
Japan: Sakura, Chiba 286  
Japan: Sakura, Chiba 286  
Japan: Sakura, Chiba 286  
Canada: Chilliwack Mtn, BC 315  
Italy: Ortler Alps 306  
Poland: Rytro 79  
Italy: Ortler Alps 306  
Michigan: Washtenaw Co 2  
Greece: NE Peloponnese 307  
Japan: Sakura, Chiba 286  
Oregon: Clackamas Co 7  
Canada: Chilliwack Mtn, BC 315  
New Jersey: Morris Co 312  
Washington: Columbia Gorge 315  
Washington: Columbia Gorge 315  
Japan: Narita, Chiba 286  
Poland: Pabianice 79  
Oregon: Blue Mtns 315  
Poland: Tatra Mtns 292  
Norway: Nordland 400m 300  
Norway: Troms 18m 300  
Norway: Troms 20m 300  
Italy: Ortler Alps 306  
Switzerland: Bernina Pass 306  
Sweden: Oeland 314  
Italy: Seiser Alm 291  
Poland: Pabianice 79  
Norway: Tromso 305  
Italy: Ortler Alps 306  
Bulgaria 292  
Norway: Tromso 305  
Japan: Sakura, Chiba 286  
Italy: Ortler Alps 306  
Norway: Troms 30m 300  
Japan: Sakura, Chiba 286

## Wild Collected

**CHECK OUT [WWW.NARGS.ORG/SEED/EXCHANGE.HTML](http://WWW.NARGS.ORG/SEED/EXCHANGE.HTML)  
FOR MORE SEEDS THAT MAY HAVE ARRIVED TOO  
LATE TO BE IN THIS SEED LIST.  
(LOTS OF GREAT SEED JUST WAITING FOR YOU!)**

**ADDITIONAL ADDENDUM LISTS OF LATE ARRIVING SEEDS:**

**Garden Collected Addendum:**

- |   |  |
|---|--|
| 3523 <b>Achillea</b> pyrenaica white 20-60cm 321                      | 3543 <b>Erodium</b> daucoides deep rose-purple 25cm 293                |
| 3524 <b>Allium</b> altaicum yellow 20-70cm 325                        | 3544 manescavii dwarf form magenta 15-20cm 321                         |
| 3525 <b>Antirrhinum</b> sempervirens cream/white to 40cm 321          | 3545 <b>Fritillaria</b> thessala ssp ionica green/brown 30cm 323       |
| 3526 <b>Arum</b> italicum ssp neglectum pale green-yellow 15-40cm 325 | 3546 <b>Gentiana</b> occidentalis blue 10cm 321                        |
| 3527 <b>Aster</b> diplostephioides purple 30-45cm 325                 | 3547 occidentalis ssp aragonensis 321                                  |
| 3528 <b>Baptisia</b> australis blue to 1.5m 293                       | 3548 <b>Gladiolus</b> atroviolaceus black-purple 35-70cm 325           |
| 3529 <b>Cyrtanthus</b> brachyscyphus red-yellow 40cm 293              | 3549 <b>Habranthus</b> mexicanus orange 30cm 322                       |
| 3530 <b>Datura</b> 'Le Fleur Lilac' blue-lilac 70cm 293               | 3550 <b>Hibiscus</b> trionum cream/yellow 1.2m 324                     |
| 3531 <b>Delosperma</b> harazianum pink 2cm 321                        | 3551 <b>Incarvillea</b> arguta pink 60-100cm 322                       |
| 3532 <b>Delphinium</b> hybrid dark blue 100cm 293                     | 3552 <b>Inula</b> magnifica yellow 2m 293                              |
| 3533 hybrid dark blue/white eye 100cm 293                             | 3553 <b>Meconopsis</b> quintuplinervia pale lilac-lavender 20-40cm 324 |
| 3534 oxysepalum dark blue 50-80cm 293                                 | 3554 <b>Paeonia</b> officinalis ssp villosa red 40cm 324               |
| 3535 <b>Dianthus</b> leucophaeus v leucophaeus pink 15cm 321          | 3555 <b>Papaver</b> suaveolens mix 10cm 321                            |
| 3536 seguieri reddish-pink 10-60cm 321                                | 3556 <b>Primula</b> frondosa pinkish-purple 4-12cm 321                 |
| 3537 <b>Digitalis</b> lutea ivory 80-130cm 273                        | 3557 <b>Ranunculus</b> montanus yellow 15-30cm 321                     |
| 3538 <b>Draba</b> athoa f leiocarpa yellow 6-15cm 325                 | 3558 <b>Saponaria</b> cypria pink 321                                  |
| 3539 <b>Eremurus</b> robustus white 2m 325                            | 3559 <b>Satureja</b> coerulea violet-blue to 15cm 321                  |
| 3540 <b>Erigeron</b> frigidus lilac 5-8cm 321                         | 3560 <b>Saxifraga</b> callosa white 20cm 321                           |
| 3541 <b>Eritrichium</b> rupestre v pectinatum blue 20-30cm 322        | 3561 cochlearis white 15-25cm 321                                      |
| 3542 <b>Erodium</b> celtibericum 'Penagolosa' 321                     |  |

**Wild Addendum List:**

- |   |                                      |
|---|--------------------------------------|
| 4571 <b>Asperula</b> cynanchica v capillacea                | Pyrenees: Gourette 1650m 321         |
| 4572 <b>Jasione</b> crispa                                  | Pyrenees: Anaye 2000m 321            |
| 4573 <b>Saxifraga</b> aretioides                            | Pyrenees: Col d'Ausbisque 1800m 321  |
| 4574 <b>Saxifraga</b> intricata                             | Pyrenees: Col du Pourtalet 1800m 321 |
| 4575 <b>Gentiana</b> pneumonanthe white-ensign blue 10-20cm | Denmark: Houstrup 323                |

**Donor Addendum List:**

- 321 Sibottier, Roland Magne, France  
322 Howey, Frances London, ON, Canada  
323 Mortensen, Jorgen Kolding, Denmark  
324 Bjorhusdal, Unni Trondheim, Norway  
325 Malimanek, Jiri Dolni Kralovice, Czech Republic

\*Late arriving seed was due to backlog at APHIS Inspection Station and NOT because the donors sent them late. Some of the seeds they sent were already included in the Garden Collected list, but without their donor numbers because the Seed List was already at the printer.

**DON'T FORGET:  
START COLLECTING SEED THIS SPRING  
FOR NEXT YEARS  
NARGS SEED EXCHANGE.  
(AND DON'T FORGET TO SEND THEM....)**