

- 1 **Abelmoschus** manihot white-yellow to 2m 110
2 **Abies** koreana yellow dwarf 50 x 20cm 161
3 **Acaena** myriophylla greenish 15-25cm 106
4 sericea purple fls/silver lvs 6-25cm 62 242
5 **Acantholimon** araxanum pink 15-20cm 243
6 armenum pink/white 10-20cm 233
7 capitatum pink 4-18cm 242
8 halophilum light pink 5-10cm 233
9 hohenackeri pink 5-10cm 243
10 kotschyi pink 5-10cm 67
11 litvinovii pale pink 5-15cm 242
12 saxifragiforme deep pink 5-10cm 6
13 sp white 5cm 6
14 sp ex Ala Dag pink 5cm 6
15 venustum pink 10-15cm 233
16 **Acanthus** hungaricus pink/mauve to 1.5m 56
17 **Acer** griseum to 12m 229
18 palmatum 'Sango-kaku' 6-7.5m 198
19 palmatum v dissectum 'Crimson Queen' to 3m 149
20 **Achillea** clavennae white to 25cm 51
21 millefolium pale yellow 6-65cm 36
22 millefolium yellow-orange 6-65cm 36
23 ptarmica The Pearl Group white 45-60cm 91
24 **Achlys** triphylla white-cream 20-40cm 126
(Achnatherum > see also Stipa, Oryzopsis)
25 **Achnatherum** robustum 100-230cm 242
26 **Acis** autumnalis white w/pink base 8-15cm >
27 autumnalis (cf) 103
28 nicaeensis white 5-18cm >
29 **Aconitum** alboviolaceum (moist packed) purplish/white 30-250cm 138
30 ferox blue 90-180cm 260
31 hemsleyanum purple 1.5-2m 260
32 hemsleyanum 'Red Wine' dark wine-red 2m 119
33 'Ivory' ivory 60-90cm 119
34 krylovii cream-yellow 30-130cm 72
35 napellus blue to 1.5m 195
36 napellus ssp tauricum dark violet-blue to 150cm 82
37 sachalinense blue-purple 60-120cm 10 82
38 sp ex ACE 1449 violet-blue 90cm 130
39 uncinatum (moist packed) blue 30-250cm 207
40 **Actaea** elata white/pinkish 120-180cm 248
41 pachypoda white flr/white frt 80cm >
42 rubra white flr/red frt 70-90cm 4 131 219
43 **Adenophora** capillaris pale blue-purple/white 50-100cm 194
44 khasiana blue/pale blue to 1m 9 91
45 liliifolia pale blue 45cm 130
46 nikoensis pale blue 20-40cm 130
47 nikoensis v stenophylla pale blue 20-40cm 182
48 pereskiifolia blue 20-100cm 182
49 taquetii blue 15cm 62
50 tashiroi violet 10-30cm 62
51 **Adiantum** aleuticum 'Subpumilum' 20cm 63
52 **Adlumia** fungosa pale pink to 4m 4
53 **Adonis** cyllenea yellow 30cm 254
54 **Aethionema** caespitosum pink-lilac 3-10cm 132
55 capitatum pink 5-15cm 160 242
56 capitatum (cf) 112
57 coridifolium pink 20cm 186
58 glaucinum pink 5-10cm >
59 grandiflorum pink to 30cm >
60 iberideum white 15cm 92
61 oppositifolium pink 5cm 87 259
62 saxatile pink/white 5-30cm 33 242 259
63 schistosum pink 13-18cm 91
64 subulatum pink 10cm 234 242
(Aetheopappus > see Psephellus)
65 **Agapanthus** campanulatus blue 40-100cm 168
66 **Agastache** aurantiaca 'Apricot Sprite' apricot 45cm 149
67 foeniculum violet 50-80cm 184 253
68 pallida red-purple to 60cm 205
69 **Agastache** pallidiflora ssp neomexicana lavender-pink 45-75cm 258
70 rugosa rose/violet to 120cm 253
71 rugosa 'Golden Jubilee' blue-purple/chartreuse lvs 100cm 236
72 rugosa 'Honey Bee Blue' blue 60-90cm 130
73 rugosa 'Liquorice Blue' deep blue 60-75cm 130
74 rupestris pink-orange 60cm 205
75 rupestris 'Apache Sunset' dp orange/rose purple 45-60cm 149
76 **Ageratum** houstonianum white 30-80cm 227
77 **Agoseris** glauca yellow 5-60cm 67
78 grandiflora yellow 25-60cm 227
79 **Agrimonia** pilosa v pilosa yellow 30-120cm 256
80 **Akebia** quinata 'Variegata' cream marbled lvs to 12m 259
81 **Albica** humilis white/green 15cm 140
82 shawii yellow 30-45cm >
83 sp ex JCA 15856 white/green 15cm 105
84 **Alcea** rosea mix 2-3m 34
85 rosea pink 2-3m 238
86 rosea 'Nigra' dark maroon 1.5-2m 34
87 rosea spp ficifolia yellow/orange to 2.25m 34
88 rugosa pale yellow to 1.8m 34
89 **Alchemilla** erythropoda greenish-yellow 15-20cm 160
90 mollis yellow 30-45cm 68
91 **Allium** aflatunense purple 1m 166
92 amethystinum reddish-purple 30-120cm 221
93 atropurpureum maroon-purple 40-100cm 259
94 beesianum blue 30-50m 60 254
95 brevistylum rose 20-60cm 242
96 caeruleum blue 20-80cm 193
97 carinatum ssp pulchellum pink-purple 30-50cm 72 90 100
98 carinatum ssp pulchellum white 30-50cm 142
99 cernuum deep pink 10-50cm 21
100 cernuum pink 10-50cm 187
101 cernuum pink/white mix 10-50cm >
102 cernuum purple 40cm 116
103 cernuum white 10-50cm 67 245
104 colchicifolium KPPZ 90-201 2
105 cristophii purple-violet to 40cm >
106 cyathophorum purple 15cm 103
107 cyathophorum v farreri red-purple 25cm 116 175
108 douglasii pink-purple 10-40cm 234
109 flavum yellow 8-30cm >
110 flavum ssp tauricum mix 15-30cm 63
111 flavum ssp tauricum yellow 15-30cm 160
112 flavum v minus soft yellow 10-20cm 144 181
113 geyeri pink-white 10-50cm 120
114 giganteum purple 80-200cm 8
115 heldreichii pink 20-60cm 142
116 hollandicum 'Purple Sensation' rosy-purple to 90cm 91
117 insubricum pink-purple to 30cm 109
118 karataviense mix 10-25cm 73 100
119 maximowiczii v shibutsuense f album white 2
120 narcissiflorum pink 20-30cm 219
121 narcissiflorum violet 20-30cm 189
122 nigrum white/green 60-100cm 89
123 nutans lilac/rose-pink 30-60cm 67 259
124 obliquum chartreuse 60-100cm 66 162
125 oreophilum rose purple to 15cm 259
126 ovalifolium v ovalifolium white/pink 30-60cm 67
127 prattii pink-red 10-60cm 2
128 pskemense white 40-100cm 35
129 pskemense ex Archibald 136.000 white 60cm 247
130 roseum pink 30-60cm 67
131 schoenoprasum pale purple-deep lilac 20-50cm 36
132 schubertii rose-purple 30-60cm 28 215 229
133 senescens lilac-pink 10-40cm 236
134 senescens ssp glaucum lilac-pink 15-25cm 106 120 197
135 senescens ssp montanum lilac 10-45cm 66 228
136 siskiyouense pink 3-8cm 22
137 sp white 60cm 228
138 sp dwarf blue 5-10cm 254

Allium-Aquilegia

- 139 **Allium** sp ex Hierapolis Ruins Turkey dark purple drumstick late flowering 50cm 247
- 140 sphaerocephalon reddish-purple 5-90cm 109
- 141 stellatum deep pink 20-50cm 160 252 259
- 142 stellatum ex Kandiyohi Co MN white 50cm 136
- 143 stipitatum lilac-purple 60-150cm 181
- 144 togashii pink/white 12-20cm 259
- 145 tolmiei white-pink 5-40cm 22
- 146 tripedale pink-white 50-90cm 259
- 147 unifolium bright pink 20-80cm 8 177 197
- 148 victorialis white 30-60cm 93
- 149 **Aloinopsis** spathulata deep pink 5-10cm 98
- 150 **Alphia** drummondii purple 15-45cm 9
- 151 **Alstroemeria** sp pink 50cm 72
- 152 **Alyssoides** utriculata yellow 40cm >
- (**Alyssum** > see also **Aurinia**)
- 153 **Alyssum** ovirense yellow 12cm 28
- 154 oxycarpum yellow/silver lvs 5-10cm 125
- 155 sp yellow 38cm 236
- 156 stribrnyi yellow/silver lvs 6-25cm 52
- 157 wulfenianum yellow to 20cm 73
- 158 **Ammi** majus 'Graceland' white to 120cm 227
- 159 **Amsonia** hubrichtii light blue 60-90cm 51 250 42
- 160 jonesii pale blue 30cm 20
- 161 peeblesii white/light blue 40-90cm 233
- 162 tabernaemontana light blue 60-90cm 206 236
- 163 tabernaemontana v salicifolia pale blue 60-90cm 51
- 164 **Anacampseros** rufescens pink 5-8cm 62
- 165 **Anagallis** monelli blue 10-50cm 214 242
- 166 **Anaphalis** alpicola white 10-20cm 11
- (**Androsace** > see also **Douglasia**)
- 167 **Androsace** albana mix 5-25cm 13 67 261
- 168 bulleyana red to 20cm 254
- 169 carnea pink 2-7cm 92
- 170 carnea white 2-7cm 116
- 171 carnea ssp brigantiaca white to 12cm >
- 172 carnea x pyrenaica soft pink 5cm 178
- 173 cylindrica white 2cm >
- 174 cylindrica x hirtella white 5-10cm 13
- 175 halleri pink 7cm 53 113
- 176 halleri white 10cm 201
- 177 hirtella white 3cm 125
- 178 hybrida (x) white 7.5cm 125
- 179 integra purple/pink 10-15cm 112
- 180 lactea white 3-15cm 112 261
- 181 mariae pink 2-8cm 45
- 182 mathildae white 4cm 92 261
- 183 salicifolia white 4-6cm 13 147
- 184 spinulifera deep red 7-30cm 45
- 185 studiosorum rose-pink 4-15cm 234
- 186 vandellii white 7.5cm 125
- 187 villosa white 3cm 91
- 188 **Andryala** agardhii yellow to 15cm 234
- 189 **Anemarrhena** asphodeloides pink/pale purple/white 35-100cm 20
- 190 **Anemone** altaica (aff) white 50cm 239
- 191 biflora (true) red 10cm 22
- 192 caroliniana mix 10-20cm 13
- 193 caroliniana white 10-20cm 166
- 194 coronaria red 15-45cm 21
- 195 cylindrica greenish white 20-60cm 91
- 196 drummondii white 10-25cm 45 249
- 197 lesseri (x) rose to 20cm 91 197 201
- 198 leveillei white to 60cm 66 187
- 199 lithophila white/blue 10-25cm 62
- 200 multifida cream-yellow 30cm 13 50 64
- 201 multifida mix 30cm 13
- 202 multifida red 30cm 77
- 203 multifida rose-red 15-30cm 212
- 204 multifida white 30cm 13 103
- 205 multifida 'Rubra' carmine red 30cm 13
- 206 **Anemone** multifida v multifida dark pink 30-70cm 148
- 207 narcissiflora white 10-50cm 10
- 208 narcissiflora ssp biarmiensis white 15-35cm 160
- 209 narcissiflora ssp chrysantha yellow 5-10cm 2
- 210 obtusiloba blue 5-25cm 178
- 211 pavonina mauve to 30cm 100
- 212 pavonina white/red to 30cm 221
- 213 rivularis white/blue reverse 20-60cm >
- 214 rupestris (cf) 112
- 215 rupicola white-pink/violet reverse 15-30cm >
- 216 sibirica white 15-30cm 259
- 217 sp pink 1m 49
- 218 sp (fall blooming) off white 35cm 166
- 219 sylvestris white 15-30cm >
- 220 tetonensis red 10-20cm 125
- 221 tetrasepala white to 75cm 194
- 222 trullifolia white 3-20cm 219
- 223 **Anemonella** thalictroides pink 10-30cm 13
- 224 thalictroides white 10-30cm 156
- 225 **Angelica** gigas deep purple 90-180cm 134 240
- 226 pachycarpa greenish cream to 60cm 59
- (**Anomatheca** > see also **Freesia**)
- 227 **Antennaria** alpina whitish 3-18cm 69
- 228 dioica pink/white 3-10cm 259
- 229 rosea rose-white 10-40cm 35
- 230 rosea ssp confinis cream/red 9-25cm 136 259
- 231 rosea ssp pulvinata cream/pink/rose 4-17cm 259
- 232 sp white 10cm 52
- 233 **Anthemis** sp white 5cm 192
- 234 sp ex Ala Dag Turkey yellow 35cm 4
- 235 tinctoria 'E.C. Buxton' pale yellow 60cm 91
- 236 **Anthericum** liliago white to 60cm 82 189
- 237 ramosum white to 60cm 35 70 177
- 238 **Anthriscus** sylvestris 'Ravenswing' white flr/dark lvs to 90cm 144 199 223
- 239 **Anthyllis** coccinea red 15-30cm 54 123
- 240 vulneraria yellow 15-30cm 91 147
- 241 vulneraria ssp iberica red 10-30cm 35
- 242 **Anticlea (Zigadenus)** elegans cream-greenish 20-80cm 186 262
- 243 **Antirrhinum** hispanicum white/pink 10-30cm 107 123
- 244 hispanicum hybrid pink 30cm 205
- 245 molle pale pink/white-yellow to 30cm 62 197
- 246 **Aquilegia** alpina blue 15-80cm >
- 247 alpina purple 15-80cm 115
- 248 alpina white 15-80cm 115
- 249 aurea yellow 10-40cm 161
- 250 barnebyi pink-yellow 30-80cm 242
- 251 bertolonii blue-violet 20-30cm >
- 252 'Blue Berry' blue 10-15cm 170
- 253 buergeriana (dwarf) yellow/brown-purple 15-30cm 62
- 254 buergeriana 'Calimero' purple/yellow 15-20cm 4 106
- 255 canadensis red form 15-90cm 151
- 256 canadensis red/yellow 15-90cm >
- 257 canadensis 'Little Lanterns' red/yellow to 30cm 61 228
- 258 canadensis 'Nana' red/yellow 15-20cm 13 161
- 259 'Cap de Rositier' (nv) double pink/white 40cm 106
- 260 chrysantha yellow 40-120cm >
- 261 chrysantha hybrids yellow/red 50cm 245
- 262 chrysantha v chaplinei pale yellow 20-50cm 135
- 263 coerulea blue/white 15-80cm 213
- 264 ecalcarata plum 20-40cm >
- 265 einseleana blue-purple to 40cm 194
- 266 flabellata blue/white 20cm 99
- 267 flabellata blue-purple to 60cm 151 261
- 268 flabellata white 30cm 99 199
- 269 flabellata Cameo Series mix 15cm 62
- 270 flabellata 'Mt Horohoro form' 15cm 62
- 271 flabellata 'White Jewel' white 10cm 218
- 272 flabellata 'Ministar' blue/white 15-25cm 195
- 273 flabellata v pumila blue/white 15cm >

Garden Collected

- 274 **Aquilegia** flabellata v pumila white 15cm 13
 275 formosa red/yellow 30-100cm 86 173
 276 fragrans white 80cm 205
 277 grahamii red/yellow to 50cm 62
 278 jonesii blue 3-12cm 78 156
 279 jonesii ex Big Horns 78
 280 karelinii violet/wine 20-80cm 106
 281 laramiensis cream/white 5-25cm 67 87
 282 longissima pale yellow 25-90cm 18
 283 ottonis ssp amaliae blue-violet/white 20-30cm 62
 284 oxysepala purple/yellow to 80cm 188
 285 pubescens cream-yellow/pink to 40cm 214
 286 pyrenaica blue 10-30cm 53
 287 pyrenaica ssp cazorlensis blue 15-25cm 21
 288 pyrenaica ssp discolor blue/white 15cm >
 289 pyrenaica ssp guarensis blue/white 10-30cm 194
 290 saximontana blue/cream to 20cm >
 291 scopulorum blue/white 5-30cm 5 161
 292 shockleyi (dwarf) red/yellow 10cm 106
 293 sibirica light blue/white 30-70cm 182
 294 sp blue-purple 60cm 236
 295 sp double white 60cm 143
 296 sp pink 60cm 174
 297 sp upward facing white flr 30cm 237
 298 viridiflora 'Chocolate Soldier' brown-purple/green 20-30cm 139
 299 vulgaris mix 30-90cm 166
 300 vulgaris pastels 45-60cm 51
 301 vulgaris pink 30-90cm 230
 302 vulgaris purple 30-90cm 230
 303 vulgaris (Vervaeana Group) pale pink flr/gold variegated lvs to 60cm 259
 304 vulgaris 'Adelaide Addison' double blue/white 75cm 77
 305 vulgaris 'Double Pleat' blue/pink to 60cm 80
 306 vulgaris Stellata Group pale pink/lavender 50cm 245
 307 vulgaris v stellata double pink 60cm 162
 308 vulgaris v stellata Barlow Series black-red to 75cm 199
 309 vulgaris v stellata 'Black Barlow' dark purple-black to 75cm 199 259
 310 vulgaris v stellata 'Nora Barlow' pink/cream to 90cm 182
 311 vulgaris 'William Guinness Doubles' dark purple/white to 60cm 96
- (**Arabis** > see also **Boechera**, **Turritis**)
 312 **Arabis** allionii white 20-45cm 177
 313 alpina ssp caucasica white 15-25cm 236
 314 alpina ssp caucasica 'Snowfix' white 8-13cm 19
 315 blepharophylla rose-purple 20cm 199 230
 316 blepharophylla 'Frühlingszauber' rich pink 10-20cm 144
 317 **Aralia** continentalis cream to 1m 191
 318 **Arctostaphylos** uva-ursi white-pink 1-3cm 73
- (**Arenaria** > see also **Eremogone**)
 319 **Arenaria** grandiflora white 5-15cm >
 320 kansuensis white 4-5cm 254
 321 montana white 10-15cm 91 160
 322 norvegica white 3-7cm 86 241
 323 purpurascens pale purple 10cm 116
 324 sp white 2.5cm 169
 325 **Argemone** polyanthemos white 40-80cm 175 242
 326 **Argyrobium** zanonii yellow 10-30cm 62
 327 **Arisaema** amurense green-white/carmine to 50cm 235 260
 328 candidissimum white/pink to 60cm 251
 329 ciliatum red-brown or green & white stripe to 90cm 245
 330 consanguineum green/purple to 1.8m 131 255
 331 flavum yellow to 75cm >
 332 flavum ex Lhasa Tibet brown/green 50-70cm 257
 333 flavum ssp flavum yellow to 75cm 129
 334 griffithii green/purple to 60cm 146
 335 heterophyllum green 1m 64
 336 jacquemontii green/white to 80cm 124
 337 ovale dark carmine/white stripes to 90cm 226
 338 ringens greenish-white/carmine to 110cm 42
- 339 **Arisaema** sikokianum carmine-white to 70cm 42
 340 sp brown/green 80-90cm 63
 341 tortuosum green/purple to 120cm 251
 342 triphyllum green/purple w/white stripes 60-90cm 88 259
 343 **Aristea** africana blue 10-15cm 43
 344 ecklonii blue 40-90cm 50 214
 345 **Armeria** alliacea red purple/white 20-50cm 128
 346 caespitosa pale pink 5-10cm 114
 347 juniperifolia pink to 20cm 187
 348 juniperifolia 'Bevan's Variety' rose-pink 5cm 128
 349 maritima pink to 20cm 236 241
 350 maritima red to 20cm 161
 351 maritima 'Ministick White' white 10-20cm 160
 352 maritima 'Rosa Stolz' lavender-pink 7.5cm 75
 353 pseudarmeria 'Ballerina Red' red 20-35cm 230
 354 **Armoracia** rusticana 'Variegata' white flr/variegated lvs to 1m 34
 355 **Arnica** chamissonis yellow 20-80cm 114
 356 montana yellow-orange 25-50cm 162
 357 sachalinensis yellow 1m 10
 358 **Artemisia** indica v momiyamae white 1m 46
 359 tridentata ssp vaseyana yellow 60-80cm 242
 360 **Arthropodium** cirratum white 30-60cm 3
 361 **Arum** dioscoridis dark purple/green 18-45cm 20
 362 italicum green-yellow/white 40cm >
 363 italicum 'Black Spot' 195
 364 italicum ssp italicum Czech types cream/gold veined & marbled lvs 4
 365 italicum ssp italicum 'Marmoratum' pale yellow flr/orange-red frt 30-45cm 236
 366 maculatum pale green 15-25cm 251
 367 sp ex Archibald white 50cm 247
 368 **Aruncus** aethusifolius cream 20-40cm 91 144
 369 **Asarina** procumbens cream/yellow 5cm >
 370 **Asclepias** curassavica red-orange/yellow 60-90cm 135
 371 incarnata pink-mauve to 1.5m >
 372 incarnata white to 1.5m 137 170 225
 373 pumila cream 5-30cm 148
 374 purpurascens purple-red to 1m 25 244 20
 375 sullivantii pink-cream 30-90cm 25
 376 tuberosa orange to 1m >
 377 tuberosa 'Gay Butterflies' yellow flr to 70cm 244
 378 **Asimina** triloba maroon flr/large green frt to 11m 4
 379 **Asperula** gussonei pinkish-white 7.5cm 91
 380 **Asphodeline** liburnica yellow to 60cm 252
 381 lutea yellow to 130cm 221
 382 **Asplenium** trichomanes 10-20cm 63
 383 **Astelia** fragrans green flr/orange frt 50-200cm 118
- (**Aster** > see also **Dieteria**, **Doellingeria**, **Eurybia**, **Ionactis**, **Machaeranthera**, **Oreostemma**, **Sericocarpus**, **Solidago**, **Symphotrichum**, **Xanthisma**)
 384 **Aster** alpinus blue to 30cm 137
 385 alpinus mix to 30cm >
 386 alpinus pale lavender 10-12cm 51
 387 alpinus white to 30cm 91
 388 alpinus white/violet mix 30cm 245
 389 alpinus ex Swiss Alps dark lavender 15-25cm 162
 390 alpinus 'Happy End' pink 25cm 114
 391 altaicus blue-purple/lilac 10-60cm 10
 392 flaccidus blue-mauve 15-20cm 91
 393 souliei ex Yunnan China 124
 394 stracheyi pale lilac 13cm 91
 395 **Astilbe** chinensis 'Pumila' mauve pink to 30cm 91
 396 simplicifolia pale pink 20-30cm 51
 397 simplicifolia white to 40cm 167
 398 **Astilboides** tabularis white 1.5m 101
 399 **Astragalus** membranaceus yellowish 25-40cm 253
 400 **Astrantia** major 'Hadspen Blood' dark red 45-60cm 245
 401 major 'Sunningdale Variegated' greenish-white flr/variegated lvs 30-60cm 245
 402 **Asyneuma** limonifolium violet-blue 30-60cm 67 261

Athamanta-Campanula

- 403 **Athamanta** turbith ssp haynaldii white 30-50cm 106 109
404 **Athanasia** parviflora yellow 120cm 159
405 **Aubrieta** deltoidea hybrid pink-violet 15-20cm 32
406 **Aurinia (Alyssum)** saxatilis golden yellow 20-30cm 665 230
407 saxatilis 'Summit' yellow 15-20cm 242
408 **Babiana** odorata cream/yellow 5-15cm 18
409 stricta purple 10-20cm 200
410 tubulosa cream 7-15cm 140
411 vanzijliae yellow-mauve 4-12cm 50 107
412 **Balsamorhiza** hookeri yellow-orange 10-30cm 132
413 **Baptisia** alba v macrophylla white 1-1.8m 153
414 australis blue to 1.5m >
415 sphaerocarpa yellow 60-90cm 184 202
416 **Barnardia (Scilla)** japonica rose purple/pink 7-20cm 199 202
417 numidica lavender-rose 25cm 139
418 **Beesia** calthifolia white/pinkish 14-58cm 82
419 deltophylla white 30-40cm 4
420 sp white 8cm 250
421 **Begonia** boliviensis scarlet 90cm 63
422 grandis ssp grandis pink 28-60cm 259
(**Belamcanda** chinensis > see **Iris** domestica)
423 **Bellevalia** romana creamy white to 30cm 72 123
424 **Bellium** minutum white 5cm 23
425 **Bergeranthus** vespertinus orange-yellow 2-5cm 224
426 **Berkheya** cirsiifolia white 60-150cm 242
427 **Beschorneria** sp pink 2m 247
428 **Betula** ermanii to 20m 260
429 **Billardiera** longiflora fructu-albo yellow-green flr/
white frt to 2m 96
430 **Bletilla** striata magenta to 60cm 4
431 striata variegated lvs to 60cm 161
432 **Blumenbachia** hieronymi white 20-40cm 194
433 **Boechera (Arabis)** koehleri dp purple-magenta 8-45cm 91
434 **Boehmeria** tricuspid 50-150cm 152
435 **Bomarea** acutifolia red-orange 2-4m 82
436 **Borago** officinalis white to 60cm 130
437 **Bornmuellera** tymphaea white 10-15cm 62
438 **Bouteloua** curtispindula 8-80cm 205
439 gracilis ex Bad River, MN 30cm 136
440 **Boykinia** occidentalis white 15-60cm 245
441 **Brachyglottis** 'Otari Cloud' yellow flr/silver lvs 1m 3
442 **Brimeura** amethystina bright blue 15cm 57 72 255
443 amethystina mix 15cm 155
444 amethystina white 15cm 57
445 **Briza** media 15-75cm 208
446 **Brodiaea** terrestris violet to 20cm 125
447 **Browallia** americana violet/white 60cm 205 236
448 **Bukiniczia** cabulica pink flr/white veined lvs 8cm 94 242
449 **Bulbine** latifolia yellow to 30cm 82
450 **Bulbinella** hookeri yellow 40-90cm 123 177 178
451 **Buphthalmum** salicifolium yellow 50-70cm 69 91
452 **Calandrinia** affinis white/pink 5-10cm 2
453 colchaguensis pink 5-10cm 84
454 graminifolia white 10-15cm 2
455 sp pink to 60cm 262
456 sp G&K 4698 orange 15cm 125 201
457 **Calceolaria** andina deep yellow 20-35cm 84
458 biflora yellow 10-45cm 53 146
459 filicaulis yellow 15-40cm 84
460 umbellata F&W 11439 yellow 177
461 **Callianthemum** kernerianum white/pale pink 8cm 13
462 **Callicarpa** dichotoma 'Issai' pink flr/purple frt to 120cm 236
463 **Callirhoe** bushii magenta 30-45cm 106
464 digitata rose purple 120cm 139
465 involucreta magenta 15-30cm 9 169
466 **Calochortus** amabilis yellow 10-50cm 22
467 barbatus yellow/purple 10-30cm 215
468 bruneaunis white-lilac 10-40cm 132
469 catalinae white-lilac 20-60cm 22 43
470 concolor yellow 30-60cm 22
471 howellii yellowish white 20-35cm 22
472 **Calochortus** obispoensis yellow-orange 30-60cm 22
473 splendens lavender-purple 20-60cm 221
474 superbus whitish-lavender/purple 40-60cm 215
475 uniflorus white-pink 10-40cm 155
476 venustus mix 10-60cm 221
477 venustus red/orange/pink 60cm 22
478 venustus white 10-60cm 22
479 **Caltha** leptosepala white-yellow 8-36cm 119
480 scaposa yellow 3-20cm 254
481 **Calycanthus** chinensis white 1-3m 134
482 **Calydorea** pallens light blue 25cm 50
483 **Camassia** leichtlinii blue/cream 20-130cm 154
484 leichtlinii white 20-130cm 158
485 leichtlinii ssp leichtlinii cream 20-130cm 72
486 leichtlinii ssp suksdorfii blue-violet 20-130cm 131
487 quamash 'Orion' deep violet-blue 45cm 131
488 quamash ssp azurea light bluish violet 20-80cm 131
(**Campanula** < some formerly **Symphyandra**)
489 **Campanula** alliariifolia dwarf form white 20cm 92
490 alliariifolia ssp alliariifolia white-pale yellow 10-30cm 108
491 alpestris deep violet-purple 5-10cm 67 125
492 alpina (aff) purple 13
493 americana blue 90-180cm 244
494 anomala dark violet-blue 10-15cm 87
495 armena light blue to 40cm 245 242
496 aucheri violet-blue 5-15cm 92
497 barbata lavender blue 10-30cm >
498 bayerniana blue 5-15cm 77
499 betulifolia white/pink bud 10-20cm 92 261
500 carpatica mix 20-40cm 181
501 ciliata pale blue 5-15cm 62 87
502 dolomitica white/yellowish 15-30cm 108
503 glomerata blue-violet to 60cm 91
504 glomerata white to 60cm 74
505 glomerata ssp glomerata blue-purple 20-85cm 70
506 grossekii violet to 80cm 130
507 grossheimii ex Caucasus mauve 25cm 77
508 hofmannii cream 30-60cm 70 67 245
509 incurva pale blue 30cm >
510 incurva white 30cm 131
511 'Kent Belle' violet blue 45-75cm 130
512 kirpicznikovii ex Russia Caucasus creamy 15-20cm 257
513 lactiflora pale blue to 1.5m 194
514 lactiflora 'Prichard's Variety' violet-blue to 75cm 91
515 lasiocarpa blue-purple 3-15cm 113
516 latifolia light blue-lavender to 1m 70 91
517 latifolia white to 1m 70 222 248
518 latifolia 'Brantwood' deep violet-blue 90-120cm 199
519 latifolia 'Lotzes Dark Bells' dark blue 60-100cm 194
520 latifolia v macrantha violet-blue 1m 91
521 latifolia v macrantha white to 1m 199
522 moesiaca lilac-blue 30-40cm 245
523 persicifolia blue to 90cm 181
524 persicifolia mix to 90cm 91 130
525 persicifolia 'Telham Beauty' light lavender 90cm 91
526 persicifolia v planiflora blue/white to 25cm 201
527 poscharskyana lavender blue to 30cm 196
528 primulifolia blue-lavender to 90cm 245
529 punctata rose-purple/purple spotted 30cm 83
530 punctata violet/white 30cm 256
531 punctata (dwarf form) 7.5cm 125
532 punctata 'Beetroot' red-purple 30-60cm 196
533 punctata v punctata pink-purple/white 20-100cm 70
534 rigidipila blue 30cm 32
535 rotundifolia blue 10-50cm 32
536 sarmatica pale blue 10-45cm 109
537 sartorii mix 5-10cm 261
538 saxifraga deep purple-blue 5-10cm 67
539 speciosa mix 30-50cm 112
540 speciosa purple-blue 30-50cm 84
541 stevenii ssp altaica pale blue to 15cm 2

Garden Collected

- 542 **Campanula** stricta v alidagensis blue-violet to 50cm 67
 543 thyrsoides pale yellow to 40cm 67
 544 trachelium blue to 1m 70
 545 trachelium white to 1m 70
 546 trachelium semi-double forms lilac blue/white 45-70m 255
 547 transsilvanica violet 25-40cm 261
 548 turczaninovii deep blue 10-70cm 67
 549 versicolor lilac/purple 20-40cm 194 217
 550 waldsteiniana blue-violet 10-15cm 108
 551 **Campylotropis** macrocarpa purple-pinkish white 1-2m 20
 552 **Cancrinia** tianschanica yellow 3-7cm 246
 553 **Capnoides (Corydalis)** sempervirens pink/yellow to 80cm 96
 554 **Cardiocrinum** cordatum white 1.2-2m 253
 555 giganteum white/streaked purple 1-3m 96 185 246
 556 **Cardiospermum** halicacabum white to 2m 52
 557 **Carex** dallii brown to 50cm 189
 558 flagellifera red-brown 35-75cm 189
 559 muskingumensis 40-100cm 249
 560 pendula 20-100cm 3 104
 561 plantaginea 24-54cm 4
 562 rufina brown 5-15cm 189
 563 **Castilleja** integra orange-red to 30cm 15
 564 sulphurea light yellow 15-35cm 246
 565 **Catananche** caerulea blue 30-60cm 91
 566 caespitosa yellow 10cm 234
 567 **Caulophyllum** robustum pale yellow flr/blue frt to 80cm 20
 568 thalictroides yellow-green flr/blue fruit 20-90cm 4 88
 569 **Ceanothus** americanus white 90-120cm 88
 570 **Celmisia** allanii white to 25cm 211
 571 angustifolia white to 25cm 91
 572 asteliifolia white to 20cm 159
 573 semicordata white 40cm 13
 574 semicordata hybrid white 13
 575 **Centaurea** phrygia ssp stenolepis purplish 30-80cm 194
 576 **Centaureum** scilloides bright pink 7.5cm 80 121
 577 **Centranthus** ruber crimson red to 90cm 91
 578 **Centratherum** punctatum lavender-purplish 10-50cm 202
 579 **Cephalanthus** occidentalis white-cream 2-10m 74
 580 **Cephalaria** gigantea ivory-yellow 2m 67 208
 581 **Cerastium** alpinum v lanatum white 6-10cm 132
 582 candidissimum white/silver lvs 10-15cm 217
 583 tomentosum white to 15cm 230
 584 **Ceratotheca** triloba white-lilac to 2m 217
 585 **Cercidiphyllum** japonicum 10-45m 207
 586 **Cercis** canadensis pink 6-9m 250
 587 chinensis purplish red/pink/white 2-5m 240
 588 **Cerithe** major 'Kiwi Blue' blue-purple 45-60cm 3
 589 **Chaenorhinum** glareosum violet-lilac to 30cm 98 116
 590 organifolium violet-pale yellow to 50cm 147
 591 **Chaerophyllum** hirsutum 'Roseum' pink to 60cm 65
 592 **Chamaedaphne** calyculata white 20-150cm 236
 593 **Chamaelirium** luteum white 30-60cm 164
 594 **Chasmanthium** latifolium to 1.5m 79 144
 595 **Cheilanthes** argentea to 20cm 63
 596 **Chiastophyllum** oppositifolium yellow 15cm >
 597 **Chlorogalum** pomeridianum white/purple vein 60-250cm 214
 (**Chrysanthemum** > see also **Rhodanthemum**)
 598 **Chrysanthemum** carinatum white/yellow to 1m 91
 599 weyrichii white 10-30cm 65
 (**Chrysopsis** > see also **Pityopsis**)
 600 **Chrysopsis** mariana (short form) yellow 30cm 29 205
 601 **Chrysosplenium** alternifolium yellow-green to 22cm 242
 (**Cicerbita** > see **Lactuca**)
 602 **Cirsium** eriophorum purple 1.5m 101
 603 **Cistus** albidus purplish-pink 1m 158
 604 creticus (cf) ex Boz Dag, Turkey hardy 263
 605 sintenisii white 25cm 154 263
 606 **Clarkia** pulchella pink-lavender 50cm 47
 607 rubicunda rosy-pink to 1.5m 32
 608 **Clematis** addisonii reddish-purple/cream tips to 1m 176 245
 609 albicoma whitish-purplish 20-40cm 235 243
 610 'Alionushka' pink 120-180cm 259
 611 alpina blue-purple to 4m 6
 612 alpina ssp ochotensis blue-purple 3m 194
 613 alpina v fusijamana reddish-violet 1.5-2m 260
 614 Boulevard Collection blue 30-50cm 32
 615 chiisanensis yellow 2-3m 260
 616 coactilis pale yellow 20-45cm 164
 617 columbiana violet-blue 50-150cm 47
 618 columbiana v tenuiloba violet-blue 15cm 125
 619 crispa lavender 2.5m 4 169 170
 620 durandii (x) deep violet-blue to 1.8m 24
 621 fremontii pale blue-violet/purple 15-45cm >
 622 fruticosa yellow to 1m 234
 623 fusca purple/brown 2m >
 624 glaucophylla deep rose-purplish red to 5m 168 205
 625 heracleifolia deep blue/purple 60-90cm 249 250
 626 hirsutissima dark violet-blue 15-65cm 80 87 237
 627 ianthina brown-purple to 2.4m 181
 628 integrifolia mix to 1m 23
 629 integrifolia purple/blue/white 1-1.5m 6 133 252
 630 integrifolia white to 1m 96 133
 631 integrifolia Lake Baikal Form blue-purple 45cm 160 235 259
 632 integrifolia 'Mongolian Bells' blue/lavender/pink/white 25-35cm 234
 633 koreana violet/red-brown edged yellow 2-2.5m 260
 634 ladakhiana yellow/yellow-orange 2-3m 246
 635 macropetala pink 4m 193
 636 ochroleuca creamy yellow to 60cm 235 243
 637 patens white 1m 256
 638 'Paul Farges' white 4.5-6m 181
 639 pitcheri pale-dark purple to 4m >
 640 pitcheri ex Siskiyou Nursery red to 4m 235
 641 recta white to 1.5m >
 642 recta 'Purpurea' white flr/bronze lvs to 1.5m 236 259
 643 'Rooguchi' blue-purple 2.5m 51
 644 scottii dark violet-blue 15-65cm >
 645 serratifolia yellow 4-5m 249
 646 tangutica gold-yellow to 3m 163 251
 647 terniflora v mandshurica white 90-150cm 235
 648 texensis coral 2.5m 250
 649 texensis rose-red/scarlet to 3m 23 235 236
 650 versicolor lavender/purple-cream 2m 235
 651 viorna lavender-purple/cream to 4m >
 652 viorna pale pink to 4m 176
 653 viorna pink/cream to 4m 80
 654 viorna red-violet/cream 2m 135
 655 viorna mixed color forms rose-violet/yellowish-green/pale rose-pink 2m 245
 656 **Cleome** marshallii white 50cm 71
 657 **Clethra** alnifolia 'Ruby Spice' rose-pink 1.2-1.8m 236
 658 **Clinopodium (Satureja)** glabrum pink-pale purple 5-20cm 20
 659 **Codonopsis** clematidea pale blue/dark veins/purple spots inside 50-100cm >
 660 forrestii blue/white mix 13
 661 forrestii lavender-blue 3.5m 13 245
 662 lanceolata purple/greenish cream 1m 4 253
 663 ovata soft blue to 20cm 120
 664 pilosula yellow-green/purple spots 1-2m 245 253
 665 rotundifolia yellow-green/purple 1-1.8m 32
 666 sp white 90cm 241
 667 subscaposa yellowish/red-purple veins 40-100cm 2
 668 vinciflora pale blue/blue-purple to 1m 245
 (**Colchicum** > see also **Merendera**)
 669 **Colchicum** autumnale purplish pink/lilac 14-35cm 51
 670 corsicum pink-lilac 10cm 109
 671 diampolis pink 10cm 22
 672 hungaricum 'Velebit Star' white flr/dark anthers 10-15cm 22

Colchicum-Daphne

- 673 **Colchicum** kesselringii white/purple stripe 10cm 2
674 kotschy ex 'White Zagros' white 15cm 22
675 longifolium pink 10cm 22
676 parlatoris purplish-pink 7-10cm 178
677 szovitsii white 10cm 8
678 trigynum white-pink 5-8cm 142
679 **Collinsia** heterophylla white-lavender 10-50cm 43
680 **Collomia** biflora red-orange 35cm 33
681 debilis lavender-blue 5-15cm 242
682 **Colutea** media bronze/orange to 3m 56
683 **Coluteocarpus** vesicaria pink/white 5-20cm 92 160
684 **Consolida** ajacis mix mostly blue 30-80cm 236
685 **Convallaria** keiskei white to 7.5cm 20
686 **Convolvulus** boissieri ssp compactus rosy-white
2-10cm 91 242
687 cantabricus pink 10-50cm 125
688 **Coptis** laciniata green-white 5-10cm 126
689 occidentalis green-white 10-25cm 126
690 **Coreopsis** gladiata yellow 30-70cm 198
691 leavenworthii yellow 30-70cm 19
692 major yellow 30-90cm 184
693 palmata yellow 30-80cm 184
694 'Schnittgold' yellow 90cm 34
695 tinctoria yellow/red=brown 30-70cm 252
696 **Coriandrum** sativum white/rosy 20-80cm 227
697 **Cornus** florida white to 10m 236
698 florida 'Cherokee Chief' deep rose red to 9m 236
699 kousa creamy white 7.5-9m 236
700 kousa v chinensis 'China Girl' white 3-7m 181
701 officinalis yellow 5-10m 161
702 **Coronilla** vaginalis yellow to 50cm 242
703 **Cortusa** matthioli mix 20-35cm 208
704 matthioli purple-violet 20-35cm 53
705 matthioli ssp altaica purple 5-10cm 53
706 matthioli ssp pekinensis purple-violet 20-25cm 48 196
(**Corydalis** > see also **Capnoides**, **Pseudofumaria**)
707 **Corydalis** cava white 10-30cm 48
708 magadanica white/greenish-yellow 10-20cm 188
709 malkensis white 7-20cm 111
710 nobilis pale yellow/purple tip to 50cm 41 48 101
711 ophiocarpa cream 30-50cm 101 188
712 solida rose/yellow 20-25cm 51
713 sp CC 3862 yellow 30cm 46
714 taliensis purple 20-60cm 177
715 tomentella yellow 15-25cm 177
716 wilsonii yellow/glaucous lvs 15-20cm 178
717 **Cotinus** coggygria 'Notcutt's Variety' purple-pink flr/
purple lvs 3-4.5m 60
718 coggygria 'Velvet Cloak' purple-pink flr/purple lvs
to 4.5m 236
719 **Cotoneaster** apiculatus pinkish flr/red frt 1.5-2m 78
720 salicifolius 'Scarlet Leader' white flr/scarlet frt 30-90cm 236
721 **Cotyledon** orbiculata orange flr/silver lvs to 1m 227
722 **Crambe** cordifolia white 1.8m 3 163
723 cordifolia ssp kotschyana ex Tajikistan 194
724 maritima white 30-75cm 101
725 orientalis white 75-150cm 234
726 **Cremanthodium** arnicoides yellow 60cm 45 208 222
727 arnicoides (aff) yellow 50cm 114
728 **Crepis** acuminata yellow 20-65cm 132
729 pygmaea yellow to 30cm 67
730 rubra pink/white 30-40cm 244
731 **Crococsmia** 'Lucifer' scarlet 60-120cm >
732 sp red 45cm 200
733 **Crocus** baytopiorum pale blue 6-12cm 2
734 flavus ssp dissectus orange-yellow 9-12cm 142
735 hadriaticus purple tube form 211
736 laevigatus lilac/white w/dark veins 6-9cm 183
737 speciosus lilac/purple 13-25cm 72
738 versicolor white/lilac-purple 70
739 **Cryptomeria** japonica to 70m 253
740 **Cryptotaenia** japonica f atropurpurea pink flr/purple
lvs to 60cm 236
741 **Cunninghamia** lanceolata 'Glaucua' 25m 198
742 **Cuphea** llavea red/violet to 90cm 231
743 viscosissima purple to 50cm 21
744 **Cyanella** hyacinthoides white/pink/purple 15-35cm 221
745 **Cyclamen** africanum pink 12cm 30 211
746 cilicium mix 6-12cm 30
747 coum mix 10cm 30 172
748 coum pink 10cm 161
749 coum Russian form early flowering dark nose very
bright rosy purple 15cm 255
750 coum silver/pewter leaf forms mix 10cm 172
751 coum Silver-leaved Group white 10cm 30
752 coum ssp coum f albissimum white 10cm 161
753 coum 'Tilebarn Graham' pink 10cm 30
754 cyprium white/magenta mark 6-20cm 255
755 drydeniae (x) pink/magenta 9-15cm 254
756 elegans ex Iran very early flowering pink 15cm 255
757 graecum ssp graecum pink 10cm 93
758 graecum 'Windmill' (nv) 45
759 hederifolium mix 8-20cm >
760 hederifolium pink 8-20cm 30 187
761 hederifolium white 15cm 245
762 hederifolium (pewter arrow lvs) 15cm 63
763 hederifolium Bowles' Apollo Group mix 15cm 63
764 hederifolium Silver-leaved Group pink 8-20cm 61
765 hederifolium Silver-leaved Group white 8-20cm 13
766 intaminatum mix 5-16cm 125
767 libanoticum white-pink 8-15cm 27 30 255
768 mirabile pink 5-13cm 223
769 persicum pink 13-32cm 199
770 purpurascens rose-pink 4-18cm >
771 repandum f album white 10-20cm 18
772 repandum ssp peloponnesiacum pink 10-20cm 255
773 sp 211
774 **Cylindropuntia** acanthocarpa ssp coloradensis
yellow/orange 90cm 132
775 imbricata v argentea purple 30cm 132
776 imbricata v imbricata purple 120cm 132
777 kleiniae pink 140cm 132
778 spinosior purple 100cm 132
779 whipplei lime green 30cm 132
780 whipplei yellow 50cm 132
781 **Cynoglossum** amabile blue to 60cm 236
782 montanum dark maroon/bluish 30-50cm 16
783 **Cyrtanthus** epiphyticus scarlet 25-40cm 82
784 **Daboecia** cantabrica pink-purple/white to 50cm 116
785 **Dactylicapnos (Dicentra)** scandens yellow 2m 176 245
786 **Dactylorhiza** fuchsii pale lilac-reddish purple 25-50cm 245
787 fuchsii hybrids mixed white-violet w/ or w/o markings
20-35cm 245
788 **Dalea** candida white 30-90cm 136
789 purpurea rose-purple 30-90cm 67
790 **Daphne** alpina white 45-60cm 235
791 arisanensis yellow/creamy-white 2-3m 125
792 cneorum 'Ruby Glow' deep pink to 30cm 78
793 euboica cream-white to 1m 179
794 giraldii yellow 60-120m 125 181
795 kosaninii cream-pink 15-20cm 92
796 laureola ssp philippi yellow-green to 45cm 41
797 mezereum pinkish purple 90cm 181 222
798 mezereum f alba white to 1.2m 21
799 oleoides cream-white 30-50cm 77
800 pontica yellow-green 1.2m 21 41
801 pontica ssp haematocarpa yellow-green 1m 179
802 reichsteinii (x) white-pale pink 50cm 2
803 retusa white-pale purple-pink 40-150cm 57
804 Retusa Group 'John McWhirter' 50cm 13
805 tangutica white/pink-purple 1.5m 63 224 245
806 velenovskyi pink 5-10cm 57

Garden Collected

- 807 **Degenia** velebitica yellow 10cm 220
808 **Deinandra** minthornii yellow 15-100cm 214
809 **Deinanthe** bifida cream white to 60cm 253
810 **Delosperma** basuticum yellow/white center 5cm 152
811 cooperi magenta-pink 10-15cm 236
812 davyi white 152
813 sp ex Sani Pass magenta-pink 7.5cm 152
814 **Delphinium** decorum purple-violet 30-40cm 62
815 elatum ex Tien Shan purple 150cm 77
816 exaltatum blue-purple 1-2m 226
817 grandiflorum purple-blue 30-65cm 67 115
818 grandiflorum 'Blauer Zwerg' deep blue 40cm 91
819 Magic Fountains Series white dark bee 75-90cm 208
820 menziesii blue 15-25cm 116
821 novomexicanum purple-lavender 90-180cm 194
822 nudicaule scarlet-red orange/yellow 20-50cm 126
823 pavonaceum white-cream/bluish 30-90cm 131
824 pylzowii blue-purple 10-55cm 120
825 requienii blue/gray to 100cm 60 227
826 sp ARGS-China blue 50cm 241
827 trolliifolium dark blue 60-150cm 126
828 trolliifolium pale blue 100cm 146
829 **Dianella** tasmanica pale blue flr/purple frt 1.5m 231
830 **Dianthus** Allwoodii Alpinus Group pink/red 10-25cm 79 230
831 alpinus pink 5-10cm 21
832 alpinus 'Joan's Blood' red/black 8cm 169
833 arenarius white to 30cm 179
834 armeria pink to 40cm 66
835 barbatus mix 35cm 249
836 barbatus 'Sooty' dark red 30-45cm 9
837 'Blue Hills' magenta-pink 10cm 32
838 brevicaulis deep pink to 12cm 234
839 callizonus pink-carmine 5-10cm 125
840 campestris pink/purple-pink to 40cm 108
841 carthusianorum pink-purple to 60cm 65 138 173
842 chinensis mauve 30-50cm 84
843 chinensis purple-red/pink/white 30-50cm 71
844 chinensis 'Siberian Blue' reddish-violet/lavender-blue to 30cm 160
845 'Coconut Surprise' white/burgundy eye 20-25cm 99
846 deltoides dark red 15-25cm 203
847 deltoides pink 15-25cm 68 134
848 ferrugineus dark red 30cm 45
849 'Feuerhexe' purplish-pink 15-20cm 63
850 fragrans pink/white 40-50cm 67
851 freynii pink to 10cm >
852 giganteus purple-pink to 1m 206 220
853 glacialis pink to 5cm 219
854 gratianopolitanus deep rose-pink 6-25cm >
855 gratianopolitanus hybrids pink 15-20cm 95
856 haematocalyx purple-red 10-25cm 26 62
857 haematocalyx ssp pindicola red-purple 5-8cm 214
858 integer ssp minutiflorus white 5-20cm 11
859 japonicus white 20-50cm 256
860 kusnezovii white 10-15cm 246
861 'La Bourboule' pink 12cm 218
862 'Little Jock' pink/red 10-15cm 62
863 lusitanus pink to 35cm 242
864 microlepis pink-purple to 10cm 234
865 myrtinervius bright pink 15-20cm 103
866 myrtinervius ssp caespitosus deep pink 2-7cm 60
867 nardiformis pink to 10cm 205 242
868 nitidus deep pink to 30cm 234
869 'Nyewood Cream' cream-soft pink 10cm 5
870 pavonius ex wild France red 5cm 77
871 petraeus white to 30cm 26
872 petraeus ssp noeanus white 10-15cm 234
873 pyrenaicus pink 7-30cm 234
874 'Rainbow Loveliness' mix 30-45cm 230
875 serratifolius ssp abbreviatus pink 15-30cm 62
876 sp ex Albanian Alps white 25cm 242
877 **Dianthus** sp ex Ifrane, Morocco pink 20cm 242
878 sp generous blooms white/pink 20cm 228
879 sp scented pink flr/grey lvs 30cm 193
880 sp very good bloomer white 15cm 228
881 squarrosus white to 20cm 181
882 sternbergii pink/white to 20cm 93
883 subacaulis pink 3-20cm 160
884 superbus pink 30-90cm 100 120
885 sylvestris pink to 10cm 261
886 sylvestris ssp boissieri pink 20cm 242
887 **Diascia** fetcaniensis 'African Queen' rose-pink 20cm 244
888 rigescens rose-pink to 55cm 244
(Dicentra > see also Dactylicapnos, Lamprocapnos)
889 **Dicentra** eximia rose-pink 30-45cm 205
890 peregrina white/pink 5-15cm 182 254
891 **Dichelostemma** ida-maia red 30-90cm 131 145
892 **Dictamnus** albus white 40-80cm 78 234 253
893 albus v purpureus pink w/dark veins 60-90cm 78 253
894 **Dierama** dracomontanum rose/pink-coral 60-100cm 72
895 igneum lilac-pink 45-135cm 128
896 luteoalbidum creamy yellow 65-110cm 200
897 pulcherrimum magenta-pink 90-180cm 145 200
898 pulcherrimum 'Blackbird' dark maroon-purple to 1.2m 245
899 sp deep pink 1.2m 3
900 **Dieteria (Aster)** bigelovii v bigelovii blue-purple 2-8cm 242
901 **Dietes** bicolor yellow/brown 60cm 50
902 **Digitalis** ferruginea rusty/golden to 120cm 245
903 ferruginea 'Gelber Herold' yellow to 150cm 199
904 grandiflora pale yellow to 1m >
905 lanata cream/brown 30-90cm 123
906 lutea pale yellow to white 60-100cm >
907 mariana pink-purple 45cm 234
908 mariana ssp heywoodii white 40-100cm 234
909 obscura yellow/rusty brown 30-60cm 121
910 parviflora red-brown to 60cm >
911 parviflora (cf) white 50cm 192
912 purpurea mix to 180cm 236
913 purpurea purple-pink to 180cm 118 230
914 purpurea white to 1.8m 49 134 143
915 purpurea 'Primrose Carousel' pale yellow/maroon spots to 75cm 199
916 thapsi pink 30-60cm 210 234
917 **Dionysia** aretioides yellow 5cm 112
918 involucrata violet-purple 1-5cm 112
919 lurorum yellow 112
920 revoluta yellow 1-5cm 112
921 **Diphylleia** cymosa white flr/blue frt to 120cm 20 251
922 **Diplarrena** moraea white 50-100cm 12
(Disporum >see also Prosartes)
923 **Dodecatheon** amethystinum deep pink-purplish 10-50cm 99
924 dentatum white 25-40cm 72 208
925 dentatum hybrid white 40-50cm 63
926 jeffreyi red/purple 30-60cm 132
927 jeffreyi 'Rotlicht' deep pink-red 30-40cm 99
928 meadia white 10-50cm >
929 pulchellum darkest magenta 20cm 196
930 pulchellum magenta-lavender 10-45cm 131 154 162
931 **Doellingeria (Aster)** umbellata white 50-200cm 184
932 **Doronicum** hungaricum yellow 30-50cm 16
933 orientale yellow 30-60cm 115
934 **Dorycnium** hirsutum white-pink 30-50cm 43
935 **Douglasia (Androsace)** laevigata rose-pink 1.5cm 53
936 laevigata Saddle Mtn form rose-pink 5-15cm 13
937 montana rose pink 2cm 47 125
938 **Draba** aizoides yellow 5-10cm 138
939 bruniifolia ssp olympica yellow 5-10cm 259
940 cappadocica yellow to 2cm 147
941 compacta yellow 1-5cm 147
942 condensata (nv) yellow 7cm 147
943 cretica yellow 5cm 147
944 densifolia yellow 2-15cm 241

Draba-Erinus

- 945 **Draba** glacialis yellow to 20cm 216
946 handelii white 1.5-3cm 26
947 hispanica yellow 4-10cm >
948 incerta yellow 5-20cm 241 259
949 kitadakensis white 15cm 91
950 korabensis yellow 5-15cm 91
951 lasiocarpa yellow 10-20cm 69 144 172
952 loiseleurii yellow 3-5cm 91
953 nivalis white to 5cm 91
954 oligosperma yellow to 12cm 98 242
955 oreadum ex Jebel Toubkal Morocco white 5-7cm 242
956 paysonii pale yellow 3cm 116
957 polytricha yellow 4cm >
958 ramosissima white 15-45cm 67
959 rosularis yellow to 10cm 94 98
960 shiroumana white 4-10cm 169
961 sp 100
962 sp yellow 2-5cm 193
963 sp yellow 236
964 ventosa yellow 2-4cm 125
965 **Dracocephalum** argunense blue to 75cm 4 75 170
966 argunense white to 75cm 170
967 argunense 'Fuji Blue' blue 30cm 99
968 botryoides lavender-pink 10-15cm 147
969 discolor dark blue 5-10cm 242
970 forrestii blue-purple 13-28cm 40
971 heterophyllum white 15-20cm 67
972 imberbe blue-purple 25cm 194
973 isabellae deep violet 30-50cm 199
974 moldavica violet 15-25cm 258
975 renati cream flushed red 25cm 234 242
976 ruyschiana blue 15-25cm 72 151 156
977 tanguticum deep blue-purple 30-40cm 114
978 **Dracunculus** vulgaris maroon 1.5m 146
979 **Drimia (Urginea)** maritima white 1-1.5m 227
980 **Drosophyllum** lusitanicum yellow 20-40cm 207
981 **Dryas** drummondii pale to deep yellow to 20cm 78
982 octopetala white to 20cm 137
983 **Drymocallis (Potentilla)** glandulosa ssp
pseudorupestris cream-pale yellow 5-20cm 125
984 **Duchesnea** indica yellow flr/red frt 5-12cm 245
985 **Dudleya** brittonii yellow flr/silvery white lvs 30-45cm 140
986 cymosa yellow/red 5-30cm 94
987 pulverulenta red 30-100cm 215
988 **Eccremocarpus** scaber scarlet-orange to 3m 60 154
989 **Echinacea** 'Coconut Lime' white/lime green 60-75cm 49
990 'Hot Papaya' dark red-orange 75-90cm 49
991 laevigata pink-purple 35-110cm 29
992 pallida pink-purple to 1.4m 205
993 paradoxa v paradoxa yellow to 90cm 263
994 purpurea pink-purple 50-120cm 88
995 purpurea rose 90cm 236
996 **Echinocactus** grusonii yellow 198
997 **Echinocereus** reichenbachii v baileyi pink-magenta
7.5-30cm 94
998 roetteri (x) (coccineus x dasyacanthus) pink-orange 20cm 132
999 **Echinops** ritro steel blue 90-120cm 208 238
1000 sphaerocephalus white-pale blue 100-200cm 96
1001 tjanschanicus (cf) white 1.5m 204
(**Echium** > see also **Pontechium**)
1002 **Echium** amoenum red 25cm 62 67
1003 amoenum 'Red Feathers' red 25-40cm 217
1004 **Edmondia** pinifolia white/pink to 60cm 159
(**Edraianthus** > see also **Muehlbergella**)
1005 **Edraianthus** dalmaticus violet-blue 3-7cm 62
1006 dinaricus violet-blue 2-6cm 62
1007 graminifolius blue-violet 5-10cm 62
1008 montenegrinus blue 5cm 62
1009 pumilio blue w/silver lvs 1-3cm >
1010 serbicus violet 10-15cm 261
1011 serpyllifolius dark violet 2-5cm 261
1012 **Edraianthus** tenuifolius blue violet to 15cm 234
1013 tenuifolius white to 15cm 37
1014 **Elephantopus** carolinianus white/pink-purple 30-80cm 29
1015 **Eleutherococcus** sessiliflorus dull purplish to 5m 101
1016 **Elliottia (Tripetaleia)** bracteata green-white to 1.8m 248
1017 **Elsholtzia** ciliata purple/rose 60cm 258
1018 stauntonii rose-purple 70-170m 213 236
(**Epilobium** < some formerly **Zauschneria**)
1019 **Epilobium** canum ssp canum red 30-60cm 154
1020 canum ssp garrettii red-orange 30cm 212
1021 crassum pink 5-10cm 62
1022 rigidum pink 10-40cm 62
1023 **Epimedium** ecalcaratum yellow 30-65cm 145
1024 **Epipactis** helleborine green-purple 25-45cm 143 259
1025 **Eragrostis** capensis (cf) ex Natal, S. Africa hardy 7m 244
1026 **Eranthis** cilicica yellow 5-10cm 99
1027 hyemalis yellow 5-15cm 11 226
1028 hyemalis (moist packed) yellow 5-15cm 259
1029 pinnatifida (moist-packed) white petal/blue-purple
anther 5-15cm 4 259
1030 **Eremogone (Arenaria)** hookeri v hookeri white
1-15cm 147
1031 kingii white/rarely pink 3-20cm 98 147
1032 pseudacantholimon white 15-30cm 259
1033 **Eremostachys** speciosa yellow 20-25cm 67
1034 **Eremurus** himalaicus white to 2m 226
1035 hybrids yellow-orange 120cm 217
1036 luteus dark yellow 50-80cm 112
1037 stenophyllum yellow-orange 30-150cm 205 245
1038 **Erica** arborea (hardy form) white 1-4m 245 20
1039 spiculifolia magenta-pink 15-25cm 93
1040 spiculifolia white 15-25cm 53
1041 **Erigeron** algidus mix 2-30cm 62
1042 alpiniformis white/pink-purple 2-20cm 53 201
1043 aphanactis v aphanactis yellow 2-20cm 132
1044 arenarioides blue 6-25cm 147
1045 atticus pink 10cm 114
1046 compactus white/pinkish 2-10cm 91
1047 compositus mauve 5-15cm 166 193
1048 compositus mix 5-15cm 23
1049 compositus pink 5-15cm 132
1050 compositus white 5-15cm 166
1051 compositus 'Mt. Adams Dwarf' white 2-5cm 147
1052 elegantulus mix 3-15cm 62 242
1053 eriocalyx lilac-blue 10-25cm 169
1054 flettii (cf) purple 15cm 186
1055 glabellus white-pink/blue 7-50cm 67
1056 glacialis v glacialis blue-purple/pink/white 5-55cm 67
1057 glaucus mix 5-30cm 27 33
1058 glaucus 'Arthur Menzies' purple-violet 20-30cm 32
1059 glaucus 'Sea Breeze' rich pink 25cm 91 161
1060 grandiflorus mix 2-25cm 62 78
1061 grandiflorus purplish 2-25cm 216
1062 leiomerus white-blue/purple 4-15cm 170 259
1063 leiomerus ex Alplains blue-purple 7-12cm 228
1064 linearis yellow 5-15cm 132 142 235
1065 nanus violet-blue 10 cm 179
1066 ochroleucus white-pinkish/blue-lavender 8-18cm 62 113
1067 peregrinus mix 5-55cm 234
1068 pinnatisectus light blue 4-11cm 63 242
1069 'Rosa Juwel' rose 60cm 91
1070 sp lavender 10cm 169 170
1071 sp white 7.5cm 216
1072 sp ex Nevada 15cm 161
1073 subtrinervis blue-lavender 15-90cm 122
1074 ursinus pink-bluish purple 5-25cm 242
1075 vagus mix 5cm 62
1076 vetensis bluish-purplish 5-25cm 242
1077 **Erinus** alpinus lavender 10-15cm 205
1078 alpinus mix 10-15cm 13
1079 alpinus rose-purple 10-15cm 54 161 259

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- 1080 **Erinus** alpinus white 10-15cm 32 161 248
 1081 alpinus 'Dr. Hahnle' carmine 10-15cm 169
 1082 **Eriogonum** arcuatum v arcuatum yellow 5-20cm 234
 1083 corymbosum yellow 15-80cm 233
 1084 grande v rubescens pink-rose 20-50cm 140 227
 1085 jamesii v undulatum white-cream 5-15cm 132
 1086 ovalifolium mix 2-30cm 98
 1087 strictum yellow/white-rose/purple 10-30cm 246
 1088 strictum v anserinum yellow 10-30cm 98 132
 1089 umbellatum yellowish-reddish 10-200cm 38
 1090 umbellatum v majus cream 15-30cm 246
 1091 umbellatum v nevadense yellow ageing to gold 20cm 132
 1092 **Eriophyllum** lanatum yellow 10-100cm 114
 1093 lanatum v integrifolium yellow 10-20cm 62 132
 1094 **Erodium** carvifolium deep red to 35cm 87
 1095 foetidum white/pink/purple 20cm 87
 1096 guicciardii rose-violet to 20cm 77
 1097 lindavicum (x) pink to 45cm 87
 1098 manescavi dwarf form red 20cm 77
 1099 pelargoniflorum white 30cm 87
 1100 **Eryngium** agavifolium green/white 1m 106
 1101 alpinum metallic blue 60-80cm 67
 1102 bourgatii silver-blue 45cm >
 1103 giganteum electric blue to 1.5m >
 1104 planum 'Blue Hobbit' blue 30cm 148 160
 1105 planum 'Tiny Jackpot' blue 15-30cm 253
 1106 venustum green to 50cm 106
 1107 yuccifolium greenish-white to 1.5m 4 204
 1108 zabelii (x) 'Big Blue' deep blue to 90cm 119
 1109 **Erysimum** arenicola yellow 4-30cm 125
 1110 capitatum orange-yellow 12-100cm 87 216
 1111 capitatum pink 87
 1112 cheiri (x) yellow-orange 25-80cm 68 263
 1113 helveticum yellow 15-30cm 91 144 203
 1114 hungaricum yellow 40-100cm 194
 1115 kotschyanum yellow 5-10cm 242
 1116 marshallii (x) orange 50-60cm 115 203
 1117 pulchellum golden yellow 5-15cm 62
 1118 witmannii yellow-green to 50cm 194
 1119 **Erythronium** californicum white/yellow 10-30cm 7 13
 1120 elegans white/pink 7-20cm 254
 1121 hendersonii violet-pink/purple 10-25cm 18
 1122 oregonum cream/yellow 15-40cm 13 131
 1123 oregonum x revolutum (from wild hybrids) pink 190
 1124 revolutum pale pink 15-40cm 63
 1125 revolutum violet-pink 15-40cm >
 1126 revolutum ex Oregon Coast Range bright pink 63
 1127 revolutum hybrids 13
 1128 revolutum Johnsonii Group pink 25cm 13
 1129 'Ruapuna Dawn' pale pink 45
 1130 **Eschscholzia** sp orange 30-40cm 13
 1131 **Escobaria** vivipara v bisbeeana pink-magenta 2-20cm 94
 1132 vivipara v buoflora pink-magenta 2-20cm 94
 1133 vivipara v neomexicana pink-magenta 2-20cm 94
 1134 **Eucomis** autumnalis yellow-green 50cm 76
 1135 bicolor green/maroon to 60cm 195
 1136 **Euonymus** americanus white flr/red-orange frt to 2m 88
 1137 maackii white 3-10m 213
 1138 nanus white-green flr/pink frt 1-2m 239
 1139 obovatus yellow-green flr/red frt 30-60cm 164
 1140 **Euphorbia** myrsinites (cf) yellow 51
 1141 **Eurybia (Aster)** divaricata white 28-90cm 259
 1142 **Euryops** acraeus lemon yellow 30cm 33
 1143 **Ferraria** crispa brown-purple/yellow-green 40-100cm 8
 1144 **Fessia (Scilla)** hohenackeri pale blue 5-20cm 107
 1145 **Festuca** brachyphylla 8-35cm 243
 1146 glauca 15-45cm 205
 1147 **Fibigia** clypeata yellow 30-75cm 79 225 234
 1148 triquetra yellow 5-30cm 125
 1149 **Filipendula** camtschatica white to 3m 101
 1150 sp pink 45cm 3
 1151 **Flueggea** suffruticosa 1-3m 239
 1152 **Francoa** ramosa pink to 90cm 154
 1153 ramosa white to 90cm 27
 1154 sonchifolia pink to 60cm 68
 1155 **Fraxinus** chinensis ssp rhynchophylla 3-20m 260
(Freesia < some formerly Anometheca)
 1156 **Freesia** corymbosa yellow/pink/ivory to 50cm 140
 1157 grandiflora red 20-60cm 50
 1158 laxa mix 20-35cm 36
 1159 laxa red 20-35cm 50 214
 1160 laxa salmon red 20-35cm 72
 1161 laxa white 20-35cm 161
 1162 laxa 'Joan Evans' white/red eye to 30cm 195
 1163 leichtlinii cream 8-20cm 50
 1164 **Fritillaria** acmopetala greenish-brown 20-45cm >
 1165 affinis brownish purple/yellow-green 10-120cm 96 97
 1166 affinis small form green/brown 10-15cm 201
 1167 alburyana pale pink 4-10cm 2
 1168 atrolineata 2
 1169 biflora ssp ineziana brown-purple/greenish 10-45cm 22
 1170 bithynica greenish-yellow 10-20cm 18
 1171 camschatcensis greenish-brown/brownish-purple 20-60cm >
 1172 carica yellow 3-15cm 261
 1173 chlororhabdota 2
 1174 collina yellow 15-30cm 2 219
 1175 crassifolia green-yellow/brown 3-10cm 116
 1176 crassifolia ssp poluninii greyish/veined 4-8cm 2
 1177 eduardii pale orange to 1m 48
 1178 graeca ssp thessala green/brown 6-20cm 20
 1179 hermonis green/purple-brown 8-35cm 22
 1180 imperialis 'Lutea' yellow to 150cm 13
 1181 involucrata green/purple 15-25cm 124
 1182 liliacea white 10-35cm 22
 1183 meleagris mix 12-30cm 8 76 225
 1184 meleagris purplish 12-30cm 57 173 211
 1185 meleagris white 12-30cm 4 124 259
 1186 messanensis green/reddish brown 15-40cm 18
 1187 messanensis ssp gracilis red-purple/brown 20-35cm 159 260
 1188 michailovskiy purple/yellow 6-24cm 48
 1189 montana green/blackish brown 16-40cm 18
 1190 pallidiflora pale yellow 15-45cm 89
 1191 pinardii Golden x pinardii Helgul 2
 1192 pontica green/brown 20-40cm 8 72 211
 1193 pudica yellow 7-30cm 47
 1194 purdyi x biflora green/black 25cm 22
 1195 pyrenaica greenish-yellow/bronze 15-30cm 112 211
 1196 raddeana pale yellow 50-80cm >
 1197 thunbergii whitish/green 15-80cm 8 226
 1198 whittallii green-brown 10-20cm 20
 1199 **Fumana** thymifolia yellow 10-15cm 147
 1200 **Gaillardia** aestivalis v winkleri pink shades 45cm 244
 1201 aristata 'Granreyel' red/yellow 45cm 91
 1202 aristata 'Maxima Aurea' yellow 60cm 107
 1203 'Bijou' red/yellow 25-30cm 36
 1204 grandiflora (x) 'Mesa Yellow' yellow 45cm 160
 1205 **Galanthus** nivalis white/green 5-21cm 211
 1206 **Galax** urceolata white 20-40cm 42
(Galtonia > see also Ornithogalum)
 1207 **Gaultheria** procumbens white flr/red frt 5-20cm 259
 1208 pyroloides aff (nov.sp?) KGB 515 2
 1209 sinensis white 5-15cm 27
 1210 **Gaura** lindheimeri white-pink to 150cm 144
 1211 longiflora white-pink 2m 184
 1212 **Geissorhiza** brehmii white-cream 20-30cm 7
 1213 **Gentiana** acaulis blue 2-8cm 31 51 112
 1214 acaulis from about 30 garden forms mix 263
 1215 acaulis 'Holzmännii' dark blue 10-12cm 116
 1216 acaulis 'Rannoch' deep blue 10cm 33 62
 1217 andrewsii blue 60cm 49 76
 1218 asclepiadea blue to 60cm >
 1219 asclepiadea white to 60cm 187

Gentiana-Herbertia

- 1220 **Gentiana** asclepiadea 'Phyllis' blue striped 45cm 196
1221 asclepiadea 'Rosea' pink to 60cm >
1222 boissieri blue 4-10cm 92 135
1223 cachemirica pale blue 10-15cm 32 91
1224 calycosa blue 5-30cm 47
1225 clausa blue 30-65cm 64 223
1226 clusii blue/green 15cm 120
1227 cruciata blue-purple/green 15-40cm >
1228 dahurica blue 20cm 63 218
1229 depressa greenish-white/blue-purple 5cm 91
1230 dinarica blue to 12cm 92 91
1231 gelida yellow-white to 30cm 67 261
1232 lutea yellow 1-2m >
1233 macrophylla blue-purple 30-60cm 114
1234 olgae hybrid blue 20-30cm 51
1235 paradoxa blue 15-30cm >
1236 paradoxa hybrid very compact blue 12.5cm 242
1237 parryi blue 20-45cm 120 242
1238 prolata blue 3-7cm 53
1239 sceptrum blue 30-60cm 131
1240 septemfida blue 15-30cm >
1241 septemfida dwarf form blue 12.5cm 242
1242 siphonantha dark blue-purple 10-25cm 67
1243 sp blue/white 15cm 62
1244 sp white 25cm 110
1245 tibetica pale yellow-yellow green 40-50cm 76
1246 triflora blue-purple 35-80cm 53
1247 triflora white 45cm 260
1248 triflora v japonica white 15-80cm 182
1249 'True Blue' deep blue 60-75cm 135
1250 verna deep blue 5-8cm >
1251 verna 'Alba' white 5-8cm 62
1252 verna ssp pontica blue 6cm 13 116
1253 **Gentianella** moorcroftiana blue 5-20cm 91
1254 saxosa white 7cm 13
1255 sp ex ARGS 2000 blue 60-90cm 208
1256 **Geranium** brevicaule white flr/dark brown lvs 2.5-15cm 218
1257 cinereum pale pink 15cm 87
1258 dalmaticum pink 10-15cm 51
1259 maculatum 'Elizabeth Ann' lavender flr/brown lvs 45cm 176
1260 nodosum purple-pink to 50cm 56
1261 phaeum dark maroon 40-70cm 56
1262 pratense 'Striatum' white/violet streaks 40cm 194
1263 pyrenaicum rose-purple 25-35cm 33 56 141
1264 renardii white-lavender veins to 30cm 87
1265 ruprechtii dark violet 50cm 194
1266 subcaulescens magenta/black center 15cm 87
1267 wallichianum deep pink/purplish/blue 24-50cm 194
1268 **Geum** 'Borisii' orange 15-30cm 130
1269 calthifolium yellow 10-30cm 68
1270 coccineum 'Queen of Orange' orange 30cm 130
1271 heldreichii (x) orange-red to 30cm 99
1272 montanum yellow to 30cm 13
1273 'Prinses Juliana' orange 45cm 69
1274 rivale cream-pink 20-30cm 79
1275 rivale 'Leonard's Variety' copper-pink 20-30cm 42
1276 triflorum reddish pink 15-40cm 133
1277 **Gilia** nevinii lavender 10-40cm 19
1278 **Giliastrum** rigidulum blue 18cm 62
1279 **Gillenia** stipulata white to 1.2m 160 184
1280 **Gladiolus** atroviolaceus black-purple 35-70cm 136
1281 carneus white/pink 25-60cm 43 174 200
1282 caucasicus violet-lilac 70-100cm 139
1283 dalenii green form 60-90cm 27
1284 dalenii green/brown 21
1285 flanagani red to 60cm 125 178
1286 geardii pink 80-150cm 21
1287 imbricatus reddish purple 40-60cm 260
1288 liliaceus brown-russet/biege 35-70cm 43
1289 palustris red-purple 30-45cm 40
1290 saundersii salmon-scarlet/white speckles 40-90cm 139
1291 **Gladiolus** tristis white-cream 50-90cm 24 60 174
1292 **Glaucidium** palmatum mauve 45cm >
1293 palmatum mix 45cm 49
1294 palmatum v leucanthum white 45cm 105 119 155
1295 **Glaucium** acutidentatum orange to 60cm 233
1296 corniculatum orange/yellow/red to 45cm 110
1297 corniculatum 'Burnt Orange' orange 40cm 197
1298 flavum mix to 1m 27
1299 flavum yellow to 1m >
1300 **Globularia** cordifolia blue 10cm 33 37
1301 incanescens blue 8cm 91
1302 nudicaulis blue 20-30cm 138 192
1303 punctata blue to 30cm 39 79 144
1304 repens blue-lilac 1-5cm 71 236
1305 spinosa blue 20cm 62
1306 trichosantha light blue 20cm 69 259
1307 **Glycyrrhiza** uralensis purple/white/yellow 30-120cm 253
1308 yunnanensis purple 60-100cm 253
1309 **Goniolimon** incanum white 20-45cm 106
1310 tataricum white/mauve to 30cm 34
1311 **Gymnocalycium** capillense pink-white 9cm 43
1312 **Gymnocarpium** dryopteris 12-42cm 168
1313 **Gypsophila** aretioides 'Caucasica' white-pink 12.5cm 62
1314 oldhamiana pink 40cm 10
1315 tenuifolia mix to 20cm 62
1316 **Habranthus** robustus ex Brazil pink 38cm 50
1317 tubispathus yellow-orange 15-30cm >
1318 **Haloragis** erecta 'Wellington Bronze' bronze lvs 60-90cm 3 236
(**Haplopappus** > see also **Xanthisma**)
1319 **Haplopappus** glutinosus yellow 5-15cm 161
1320 **Hebenstretia** sp ex Kelaidis col S Africa white/orange 30-45cm 244
1321 **Hedychium** spicatum pale yellowish/orange-red to 1m 246
1322 **Helenium** 'Dakota Gold' yellow 30-35cm 252
1323 'Waltraut' orange-yellow to 1m 130
1324 **Helianthella** quinquenervis yellow 50-150cm 184
1325 **Helianthemum** apenninum white 50cm 70
1326 oelandicum ssp italicum yellow 10-25cm 125
1327 **Helianthus** divaricatus yellow 20-150cm 4
1328 mollis yellow 50-150cm 184
1329 occidentalis yellow 60-150cm 4
1330 **Helichrysum** italicum yellow 60cm 34
1331 'Schwefellicht' sulphur yellow 30cm 33
1332 **Heliomeris** multiflora yellow 20-120cm 184
1333 **Heliophila** coronopifolia blue 60cm 145
1334 **Heliopsis** helianthoides v scabra golden yellow 80-150cm 118
1335 helianthoides v scabra 'Sommersonne' yellow 60-90m 236
1336 **Helleborus** cyclophyllus yellow-green 40-55cm 237
1337 foetidus pale green to 80cm 248
1338 hybridus (x) double deep red 45cm 145
1339 hybridus (x) picotee form 13
1340 hybridus (x) pink 45cm 51
1341 hybridus (x) purple w/dark spots 40-60cm 56
1342 hybridus (x) yellow 45cm 13
1343 hybridus (x) anemone-centered mix 45cm 13
1344 lividus ssp corsicus yellow green to 60cm 111
1345 lividus ssp corsicus 'Silver Lace' green flr/silver lvs 50cm 56
1346 odorus lime green 30-50cm 13
1347 odorus x orientalis yellow/green 40cm 13
1348 thibetanus (moist packed) pink 30-50cm 259
1349 **Helonias** bullata pink 30-60cm 146
1350 **Heloniopsis** orientalis purplish-pink 10-20cm 253
1351 **Hemerocallis** middendorffii yellow 30cm 106
1352 minor yellow 20-60cm 135
1353 **Hepatica** maxima (moist packed) white 30cm 20
1354 **Herbertia** lahue blue-violet 10-20cm 165
1355 pulchella blue/violet 10-15cm 12 159

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- 1356 **Hermannia** coccocarpa pink/light purple to 30cm 244
 1357 **Hesperaloe** parviflora rosy red-salmon 1-2.5m 28 63
 1358 **Hesperantha** baurii bright pink 20cm 53 72 248
 1359 falcata white/yellow 25-30cm 8
 1360 **Hesperis** kotschyii lilac 10-20cm 234
 1361 **Heterotheca** jonesii yellow 2-6cm 75 67 148
 1362 **Heuchera** abramsii red-purple 5-15cm 243
 1363 americana greenish white/pink/purple 40-145cm 88
 1364 americana Dale's Strain white 45cm 236
 1365 americana v hispida green-purplish 40-60cm 29
 1366 bracteata greenish yellow 6-28cm 243
 1367 cylindrica cream/yellow 10-90cm 112 263
 1368 grossulariifolia cream 15-65cm 126
 1369 hallii white 10-30cm 243
 1370 'Melting Fire' white flr/crimson-maroon lvs 20-45cm 236
 1371 pulchella pink 7-15cm 263
 1372 richardsonii green/greenish-white 20-95cm 245
 1373 villosa white flr/shiny bronze-purple lvs 50cm 245
 1374 villosa white/pink 10-85cm 157 42
 1375 villosa 'Autumn Bride' white 45-90cm 144
 1376 villosa 'Palace Purple' white 30-60cm 236
 1377 **Hibiscus** coccineus deep red to 3m 59 236
 1378 geranioides white/pink 50-100cm 24
 1379 moscheutos pale pink/red eye to 2.5m 74
 1380 moscheutos white/pink/rose to 2.5m 174
 1381 moscheutos white/red eye to 2.5m 74
(Hieracium > see also Pilosella)
 1382 **Hieracium** lanatum yellow flr/woolly lvs 30-60cm >
 1383 maculatum yellow flr/mottled lvs 10-50cm 236
 1384 pannosum yellow 20-60cm 189
 1385 sp mottled lvs yellow 20-25cm 51
 1386 villosum yellow 15-40cm >
 1387 **Hosta** capitata pale purple-violet 25-70cm 46
 1388 'Kabitan' lavender to 30cm 166
 1389 minor mauve 8-60cm 91
 1390 sieboldiana v elegans white to 70cm 245
 1391 venusta pale violet 5-35cm 144 154 170
 1392 **Houstonia** caerulea blue 8-15cm 4 23
 1393 **Hyacinthoides** hispanica white 20-50cm 161
 1394 hispanica 'Excelsior' blue 30-60cm 51
 1395 non-scripta blue 20-50cm 161
 1396 **Hydrangea** petiolaris white 9-15m 177
 1397 quercifolia cream 1-2.5m 134
(Hymenoxys > see also Tetraneuris)
 1398 **Hymenoxys** richardsonii yellow 7-34cm 242
 1399 **Hypericum** balearicum yellow 30-200cm 214
 1400 buckleyi yellow to 30cm 164
 1401 bupleuroides golden yellow 45-75cm 194
 1402 cerastioides yellow 7-25cm 92
 1403 densiflorum yellow to 180cm 223
 1404 olympicum yellow 20-50cm 91 160 240
 1405 rumeliacum ssp apollinis yellow 5-40cm 62
 1406 **Hypoxis** hemerocallidea yellow 45cm 50
 1407 hirsuta yellow to 30cm 4
 1408 **Iberis** gibraltaria white/lilac-pink to 30cm 115
 1409 sempervirens white 20cm 60 115 74
 1410 sempervirens (compact form) white 7.5cm 125
 1411 sempervirens 'Weisser Zwerg' white to 20cm 218
 1412 simplex white flr/violet bud 5-10cm 26 147 234
 1413 spathulata lilac-purple/white 10cm 147
 1414 **Ilex** pedunculosa yellow-white flr/red-orange frt 2-10m 229
 1415 verticillata 'Winter Red' red frt 1.8-2.4m 236
 1416 **Impatiens** bicolor pink/yellow 26-75cm 244
 1417 namchabarwensis bright blue 40-50cm 223 244
 1418 **Incarvillea** delavayi purple-rose 40cm 195
 1419 mairei pink-red to 35cm 177
 1420 mairei v grandiflora purple-red/pale red 30-40cm 220
 1421 zhongdianensis deep pink 30cm 53 67 254
 1422 **Indigofera** pseudotinctoria pink 30-90cm 166
 1423 pseudotinctoria 'Rose Carpet' rose pink 20-30cm 236
 1424 **Inula** acaulis yellow 5-20cm 67
 1425 **Inula** ensifolia yellow to 60cm 64 91 137
 1426 ensifolia 'Compacta' yellow 30cm 249
 1427 helenium yellow 50-150cm 222
 1428 **Ionactis (Aster)** liniifolia violet blue 10-50cm 75
 1429 **Ipomoea** leptophylla pink 30-90cm 98
 1430 **Ipomopsis** aggregata red 30-80cm 15
 1431 rubra scarlet to 2m 132 168 235
 1432 **Iris** 'Big Money' Pacific Coast hybrid yellow to 45cm 63
 1433 chrysographes very dark violet 25-70cm 229
 1434 chrysographes black-flowered dark blue/black 60cm 177
 1435 chrysographes red form white/pink/brown 25-40cm 218
 1436 dichotoma violet/pale blue/cream 40-60cm 205 252
 1437 domestica reddish-orange w/dark spots 1-1.5m 238 251 253
 1438 domestica 'Hello Yellow' yellow 25-60cm 9
 1439 douglasiana blues/whites 15-70cm 63
 1440 douglasiana hybrid white 40cm 245
 1441 ensata dark reddish purple 25-100cm 240
 1442 foetidissima lilac/yellow-brown 30-90cm 96 9
 1443 forrestii yellow 60cm 13
 1444 gracilipes lilac-blue 10-15cm 225 253
 1445 graminea blue-violet/pink-purple 30-40cm 226
 1446 halophila yellow/violet 20-60cm 132
 1447 hookeri blue 5-60cm 78 151
 1448 innominata yellow 25cm 72
 1449 lactea 'Redundant' (repeat bloomer) white/blue-violet veins 30-45cm 225
 1450 latifolia deep purplish-blue 25-60cm 72
 1451 lutescens 'Campbellii' violet-blue to 15cm 259
 1452 mandshurica yellow 15-20cm 142
 1453 missouriensis blue-purple 25-60cm 242
 1454 missouriensis ex Emmons Co ND blue 60cm 132
 1455 Pacific Coast hybrid brown/purple w/dark stripes 63
 1456 Pacific Coast hybrid lavender-blue 40cm 245
 1457 Pacific Coast hybrid red-violet w/maroon/yellow markings 30cm 245
 1458 Pacific Coast hybrids mix 40cm 13
 1459 'Pacific Rim' Pacific Coast hybrid blue/white 190
 1460 paradoxa f choschab white/violet-black 10-25cm 2
 1461 pseudacorus (PI) yellow 70-150cm 56 101
 1462 pseudacorus 'Alba' white 70-150cm 101
 1463 pumila ssp pumila yellow 15-20cm 77
 1464 reichenbachii yellow/dull purple 15-30cm 136
 1465 'Roy Elliott' blue violet 30cm 63
 1466 sanguinea blue-violet/white 40-60cm 253
 1467 sanguinea reddish purple 60-90cm 9
 1468 setosa blue-violet/red-purple 15-90cm >
 1469 setosa dark blue 45cm 162
 1470 sibirica blue 50-120cm 56 253
 1471 sintenisii violet/white 30cm 63 70
 1472 sintenisii ssp brandzae violet/white to 30cm 136
 1473 sp (California/Sibirica cross) early dwarf white to 25cm 240
 1474 suaveolens yellow/purple-brown 8-15cm 116
 1475 tectorum blue-lilac 40cm >
 1476 tectorum white 40cm 104
 1477 typhifolia dark violet 50-60cm 136
 1478 versicolor violet-blue 20-60cm 88 245
(Isomeris > see also Peritoma)
 1479 **Ixeris** dentata black lvs form yellow 30cm 188
 1480 **Jacaranda** mimosifolia blue-purple to 15m 195
 1481 **Jasione** laevis blue 20-30cm 91
 1482 montana blue 15-45cm 234
 1483 sp blue 5cm 6
 1484 **Jasminum** fruticans yellow to 1.25m 20
 1485 **Jeffersonia** diphylla white 40cm 4 48
 1486 dubia (moist packed) white 15-30cm 99
 1487 **Jurinea** cadmea rose-pink 5-10cm 67
 1488 mollis purple 25cm 242
 1489 **Kalanchoe** tomentosa 30-90cm 199
 1490 **Kalimeris** incisa pale lilac 90cm 65 101 144
 1491 sp white 90-110cm 51

Kirengeshoma-Linum

- 1492 **Kirengeshoma** palmata yellow 80-120cm 83
1493 **Kitaibelia** vitifolia white 1.5m 101 206 236
1494 **Kniphofia** caulescens red-yellow 60-90cm 123
1495 northiae red-orange-yellow to 1.8m 63 244
1496 uvaria orange-greenish yellow 50-120cm 236
(**Lachenalia** < some formerly **Polyxena**)
1497 **Lachenalia** corymbosa pale lilac to 15cm 21
1498 ensifolia white-pale blue 5cm 78
1499 pusilla white 1-4cm 43
1500 pustulata purple 20cm 107
1501 splendida pale blue/bright lilac 6-25cm 107
1502 **Lactuca (Cicerbita)** plumieri blue 1-2.5m 244
1503 **Lagurus** ovatus white to 60cm 4
1504 **Lallemantia** canescens lavender/blue to 50cm 147 194 234
1505 iberica blue to 40cm 258
1506 **Lamprocapnos (Dicentra)** spectabilis pink 60-90cm 51
1507 spectabilis white 50-100cm 187
1508 **Lathyrus** japonicus purple 15-50cm 4
1509 vernus reddish-purple 30cm 193
1510 vernus 'Alboroseus' white/pink 30cm 23
1511 vernus 'Rosenelfe' pink 30-45cm 99
1512 **Laurentia** sp mix pink/blue 30cm 47
1513 **Lavandula** angustifolia dwarf white 20-30cm 63
1514 angustifolia 'Hidcote' deep blue purple to 50cm 259
1515 angustifolia 'Nana Alba' white 15cm 197
1516 angustifolia 'Rosea' pale pink 30-45cm 259
1517 stoechas (dwarf form) purple 30cm 140
1518 **Lavatera** thuringiaca purple-pink to 1.8m 236
1519 **Layia** elegans yellow/white 30-50cm 91
1520 **Leibnitzia** anandria white 26cm 170
1521 **Leontopodium** alpinum white 20cm >
1522 coreanum gray-white 15-25cm 13
1523 pusillum white 2-7cm 113
1524 **Leopoldia (Muscari)** comosa brown/violet 15-40cm 57 123
1525 **Lepechinia** hastata red-purple to 1.5m 130
1526 **Lepidium** meyenii white 10-20cm 253
1527 **Lespedeza** bicolor purple/pink to 3m 236
(**Lesquerella** > see also **Physaria**)
1528 **Lessertia** montana red to 90cm 140
1529 **Leucanthemum** superbum (x) 'Little Miss Muffet'
white 30cm 166
(**Leucojum** > see also **Acis**)
1530 **Leucojum** vernum white 12-35cm 63 195
(**Leuzea** > see also **Rhaponticum**)
1531 **Lewisia** brachycalyx white 8cm 125
1532 cantelovii white-pale pink 10-50cm 125
1533 columbiana ssp rupicola pink 10-30cm 154
1534 cotyledon mix 10-30cm >
1535 cotyledon orange 10-30cm 201
1536 cotyledon pink/peach/orange 10-30cm 63
1537 cotyledon red 10-30cm 201
1538 cotyledon white 10-30cm 201
1539 cotyledon 'Regenbogen' mix to 25cm 209
1540 glandulosa white-pink 1-6cm 125
1541 nevadensis pink 5-12cm 125
1542 nevadensis white 5-12cm 11
1543 oppositifolia pink-white 10-20cm 125
1544 pygmaea mix 3-9cm 126 177
1545 pygmaea pink 3-9cm 63
1546 pygmaea red 3-9cm 125
1547 pygmaea rose-pink 3-9cm 125
1548 rediviva mix 1-3cm 47
1549 rediviva rose-pink 1-3cm 77 125 158
1550 stebbinsii magenta-carmine 1.5-14cm 125
1551 tweedyi pink 20cm 254
1552 tweedyi x cotyledon ? hybrid peach 63
1553 **Liatris** aspera purple 30-180cm 252
1554 ligulistylis purple 20-100cm 132
1555 punctata lavender 15-85cm 132 205 210
1556 spicata lavender-blue 40-110cm 236 205
1557 spicata red-purple 40-110cm 193

- 1558 **Libertia** procera (nv) white 60-150cm 82
1559 **Ligularia** 'Britt-Marie Crawford' yellow flr/dark lvs 50cm 238
1560 japonica orange-yellow to 1m >
1561 macrophylla golden yellow to 1.8m 204
1562 sibirica yellow 20-200cm 208
(**Lilium** > see also **Nomocharis**)
1563 **Lilium** amabile light orange/crimson/yellow to 90cm 262
1564 Asiatic hybrid upfacing yellow 1m 63
1565 callosum orange-red 90cm 131
1566 canadense light yellow to 1.8m 89
1567 canadense yellow/maroon spots to 1.8m 155
1568 canadense yellow-orange/red to 1.8m 131
1569 canadense 'Apple Red' orange/red 2m 168
1570 candidum white 1-2m 131 263
1571 'Casa Blanca' white to 1.2m 149
1572 davidii orange-dark purple spots 50-100cm 63
1573 davidii v willmottiae orange/purple spots 50-100cm 185
1574 formosanum white to 120cm 205 226 231
1575 formosanum v formosanum (v pricei) white/tinged
purple-red 20-55cm 66 131
1576 grayi orange-red to 1.3m 89
1577 henryi orange 1-3m 80 131 223
1578 kelloggii pink/maroon spots to 2.1m 131
1579 lankongense pink w/red spots 40-150cm >
1580 lophophorum v linearifolium yellow 10-45cm 53
1581 mackliniae purplish-pink 30-45cm 45 215
1582 martagon dull pink-purple to 2m 141 143 225
1583 martagon mix to 2m >
1584 martagon red to 2m 66 119 158
1585 martagon red/mauve 100cm 222
1586 martagon white/rose-pink to 2m 155
1587 martagon 'Inshriach' strain 13
1588 martagon v album white to 2m >
1589 monadelphum yellow 1-1.5m 262
1590 nanum pale purplish/purple spots 10-30cm 53
1591 nanum v flavidum yellow 10-30cm 53
1592 pardalinum orange-red 2-3m 48
1593 pardalinum ssp shastense orange-red to 2m 27 63
1594 pardalinum ssp wigginsii orange/yellow-orange
to 1.7m 131
1595 pensylvanicum pink overlay to 90cm 262
1596 philadelphicum orange-red to 1.2m 138
1597 philippinense white 30-90cm 185
1598 pumilum scarlet 45cm >
1599 pyrenaicum yellow-green/maroon 15-135cm 158
1600 regale white/purple reverse 1.2-1.5m 131 259 205
1601 regale 'Album' all white/no purple 1.2-1.5m 228
1602 superbum yellow-orange/red-orange to 2.8m >
1603 szovitsianum yellow 1-1.5m 262
1604 tsingtauense orange/spotted 40-85cm 131
1605 **Limnanthes** douglasii yellow/white 3-35cm 43
1606 **Limonium** gougetianum pale violet 10-20cm 91
1607 minutum light violet 10-15cm 106 216
1608 sp ex Peter Korn SJ6328 white 45cm 242
1609 sp ex Peter Korn SJ6357 white 45cm 242
1610 sp ex Peter Korn SJ6417 white 25cm 242
1611 **Linaria** aeruginea 'Neon Lights' mix 20cm 36
1612 alpina mix 5-20cm 13 100
1613 alpina hybrid mix white/yellow/purple w/orange/red/
bronze throat 15cm 245
1614 genistifolia yellow-orange 30-100cm 244
1615 purpurea violet-purple 20-60cm 68 222
1616 purpurea 'Canon Went' pale pink 45-90cm 236
1617 triornithophora purple 50-130cm 244
1618 **Lindelfia** anchusoides blue-pink/blue-purple to 75cm 67
1619 longiflora deep blue-purple 15-60cm 67
1620 **Lindera** salicifolia (nv) green/yellow to 4m 104
1621 **Linum** arboreum yellow 40-90cm 6 177
1622 austriacum blue to 60cm 77
1623 capitatum yellow 20-30cm 261
1624 dolomiticum yellow 15-20cm 33

Garden Collected

- 1625 **Linum** elegans yellow 15cm 70
 1626 flavum yellow 20-50cm 132
 1627 hirsutum ssp spatulatum lavender 8cm 62
 1628 monogynum white to 40cm 107
 1629 perenne blue 40-60cm 203 220
 1630 suffruticosum ssp salsoloides 'Nanum' white 8-10cm 33
 1631 **Lithospermum** ruderale pale yellow 20-50cm 67
 1632 **Lobelia** bridgesii pink 60-90cm 54
 1633 cardinalis pink 60-120cm 176
 1634 cardinalis red 60-120cm >
 1635 cardinalis white 60-120cm 176 244
 1636 siphilitica blue 60-90cm >
 1637 siphilitica mix 60-90cm 90
 1638 siphilitica white 60-90cm 76
 1639 **Lomatium** californicum yellow 30-120cm 205
 1640 utriculatum yellow 10-50cm 145
 1641 **Lonicera** periclymenum bright pink/red to 4m 36
 1642 xylostium (PI) yellow/white to 3m 60
 1643 **Lunaria** annua purple flr/some variegated lvs 1m 236
 1644 annua white 1m 134
 1645 annua 'Alba Variegata' white flr/variegated lvs 1m 188
 1646 'Corfu Blue' blue-purple 45-90cm 244
 1647 rediviva lilac-lavender 60-90cm 57
 1648 **Lupinus** arboreus 'Snow Queen' white 2m 13
 1649 arcticus blue-violet 20-40cm 119
 1650 breweri violet to 20cm 125
 1651 chamissonis light violet-blue 50-200cm 100
 1652 concinnus pink-purple 10-30cm 140
 1653 Russell hybrids mix 1m 3
 1654 sericatus purple-violet 15-50cm 140
 1655 sp white 30-60cm 49
 1656 **Luzula** ulophylla brown 9-20cm 189
(Lychnis > see also Silene)
 1657 **Lychnis** haageana (x) 'Lumina' scarlet 20-30cm 63
 1658 miqueliana scarlet to 60cm 69
 1659 preslii (nv) purplish-rose 30-45cm 41
 1660 wilfordii red 45-100cm 182
 1661 **Lycium** chinense violet 60cm 253
 1662 **Lycoris** chinensis yellow to 60cm 226
 1663 **Lysichiton** americanus (moist packed) yellowish green to 70cm 48
 1664 **Lysimachia** atropurpurea dark purple 25-60cm 175
 1665 japonica v minutissima yellow 2cm 116
 1666 **Maackia** amurensis cream white to 9m 260
(Machaeranthera > see also Dieteria, Xanthisma)
 1667 **Machaeranthera (Aster)** tanacetifolia purple/violet 5-100cm 242
 1668 **Macleaya** cordata white-cream to 2.5m 104
 1669 **Magnolia** kobus white 8-15m 253
 1670 macrophylla ssp ashei creamy white to 10m 42
 1671 obovata cream-white 15-30m 253
 1672 tripetala creamy white to 15m 6
 1673 **Maianthemum (Smilacina)** dilatatum white 20-45cm 256
 1674 racemosum white 75-125cm 187 4 259
 1675 stellatum white 25-50cm 99
 1676 **Malva** alcea v fastigiata deep pink to 1m 34
 1677 moschata white to 1m 93
 1678 sylvestris pink-purple to 1.25m 130
 1679 **Manfreda** maculosa pale yellow-white/pink-rose to 40cm 234
 1680 virginica yellow-green 80-180cm >
 1681 **Marshallia** grandiflora purple 50cm 236
 1682 **Marsilea** vestita 2-20cm 87
 1683 **Massonia** depressa green/cream/pink 5cm 110
 1684 echinata cream white 5cm 43
 1685 **Matthiola** montana lavender-pink 10cm 20
 1686 **Meconopsis** baileyi blue to 1m 31 119
 1687 baileyi 'Alba' white to 1m 114
 1688 baileyi 'Hensol Violet' violet/mauve 80-120cm 31 208
 1689 betonicifolia blue to 90cm >
 1690 cambrica mix 40-60cm 60
 1691 **Meconopsis** cambrica orange 40-60cm 60 161
 1692 cambrica yellow 40-60cm >
 1693 cambrica flore-pleno mix 40-60cm 125
 1694 cambrica 'Frances Perry' scarlet to 60cm 251
 1695 horridula pale to deep blue to 30cm 262
 1696 'Lingholm' (Fertile Blue Group) blue 1-1.2m 31 48 245
 1697 napaulensis hybrid medium pink to 2m 117
 1698 **Melanoselinum** decipiens white-purplish to 2m 3
 1699 **Melica** ciliata 75cm 234
 1700 imperfecta 35-120cm 43
 1701 **Menodora** scabra yellow to 30cm 217
 1702 **Mentzelia** decapetala cream-pale yellow 30-100cm 242
 1703 laevicaulis v laevicaulis yellow 30-100cm 132
 1704 **Merendera (Colchicum)** sobolifera rosy-lilac 10-20cm 142
 1705 **Mibora** minima chartreuse lvs 5-10cm 4
 1706 **Michauxia** campanuloides white to 1.75m 263
 1707 **Mimosa** nuttallii 'Pink Sparkles' pink 30-60cm 139
 1708 **Mimulus** cardinalis orange-red 25-80cm 72 96
 1709 cardinalis red 25-80cm 245
 1710 cardinalis yellow-gold 25-80cm 245
 1711 cupreus copper-red 20-30cm 63 84
 1712 guttatus yellow 2-150cm 61
 1713 lewisii mix 47
 1714 naiandinus 'Mega' white/deep pink 50cm 54
 1715 **Minuartia** laricifolia white 10-20cm 40
 1716 **Mirabilis** jalapa white 1m 24
 1717 multiflora magenta 40-70m 132
 1718 **Mitella** breweri yellowish green 8-25cm 186
 1719 diphylla white 10-45cm 144 186
 1720 ovalis greenish yellow 15-35cm 54
 1721 **Monarda** punctata yellow/pink-purple 30-100cm 160
 1722 **Monardella** macrantha 'Marion Sampson' red 7-15cm 62 234
 1723 odoratissima pink-purple/white 10-50cm 125
 1724 odoratissima ssp odoratissima pink-purple 10-50cm 67
 1725 **Monsonia** emarginata white/yellow to 40cm 244
 1726 **Moraea** flexuosa (nv) yellow 50cm 72
 1727 huttonii yellow to 1m 20 21
 1728 polystachya light blue 50-80cm 221
 1729 vegeta dull yellow-brown 15-30cm 7 43
 1730 **Morina** chlorantha green-yellow 20-70cm 194
 1731 longifolia white 1m 222
 1732 **Muehlbergella (Edraianthus)** oweriana blue 1-5cm 62
(Muscari > see also Leopoldia, Pseudomuscari)
 1733 **Muscari** armeniacum blue to 30cm 51
 1734 armeniacum 'Valerie Finnis' pale blue 15cm 57
 1735 species nova 'White-Rose Beauty' ex Ruksans pink/white 10-12cm 259
 1736 **Mutisia** oligodon salmon-pink to 1m 70
 1737 **Myosotidium** hortensium blue 30-60cm 13
 1738 **Myosotis** alpestris blue 5-20cm 115
 1739 decumbens white 3cm 67
 1740 popovii light blue 20-40cm 82
 1741 **Napaea** dioica white 2.5m 184
 1742 **Narcissus** bulbocodium yellow 4-10cm 32
 1743 bulbocodium v citrinus pale yellow 4-15cm 125
 1744 bulbocodium v pallidus pale yellow to 20cm 4
 1745 cyclamineus yellow 20cm 8
 1746 romieuxii frilled form yellow 30cm 4
 1747 romieuxii ssp albidus v zaianicus white 7-23cm 123
 1748 rupicola yellow to 23cm 225
 1749 rupicola ssp watieri white 14cm 45 142 234
 1750 scaberulus orange-yellow 5-25cm 234
 1751 **Nemophila** menziesii 'Penny Black' purple-black/white edge 10-20cm 145
 1752 **Nepeta** cataria white/violet 1m 258
 1753 govaniana pale yellow 50-100cm 60
 1754 latifolia violet 50-120cm 258
 1755 subsessilis violet-blue 45-60cm 91
 1756 tuberosa purple-violet 30-60cm 174
 1757 **Nicandra** physalodes (PI) blue flr/variegated lvs 75cm 137
 1758 physalodes (PI) blue-purple 40-150cm 239

Nicotiana-Parnassia

- 1759 **Nicotiana** langsdorffii lime green to 1.5m 199
1760 *sylvestris* white 1.5m 90
1761 **Nigella** damascena blue 50cm 166
1762 *damascena* mix 50cm 134
(**Nomocharis** < some formerly **Lilium**)
1763 **Nomocharis** aperta rose-purple 40-60cm 48 215
1764 *oxypetala* purplish pink 20-25cm 27 215
1765 *saluenensis* white-pink w/dark spots 30-90cm 45
1766 **Nothochelone** nemorosa pink-maroon 30-100cm 97
1767 **Notholirion** bulbuliferum pale purple/blue purple
60-150cm 53 131
1768 **Nothoscordum** montevidense yellow 10cm 50
1769 **Oenothera** deltoides white fading pink 20-100cm 132
1770 *flava* pale yellow 7-10cm 4
1771 *fruticosa* ssp *glauca* yellow 45-75cm 252
1772 *macrocarpa* yellow 30-60cm 212
1773 *macrocarpa* ssp *fremontii* yellow 5-15cm 85
1774 *rosea* white 30cm 188
1775 sp annual yellow 7cm flr 30cm ht 29
1776 *speciosa* white-pink/rose-purple 10-50cm 72
1777 *stricta* yellow to 1m 130
1778 **Olsynium** junceum pink-white 5-90cm 158
1779 **Omphalodes** cappadocica blue/white eye 15-25cm 116
1780 *linifolia* white 30-40cm 13 227
1781 **Ononis** rotundifolia pink/white to 50cm 72
1782 **Onosma** echioides pale yellow 15-30cm 132
1783 *euboica* pale yellow 20-30cm 67
1784 **Ophiopogon** planiscapus 'Nigrescens' lavender-white
flr/black lvs 30cm 187
(**Opuntia** > see also **Cylindropuntia**)
1785 **Opuntia** aciculata red 35cm 132
1786 *aurea* pink 60cm 132
1787 *basilaris* v *basilaris* pink-magenta 7-40cm 132
1788 *chlorotica* yellow 60cm 132
1789 *engelmannii* yellow 80cm 132
1790 *fragilis* yellow 2-10cm 132
1791 *fragilis* ex North Dakota yellow 10cm 132
1792 *macrocentra* yellow/red to 1m 132
1793 *macrorhiza* yellow/red 40cm 132
1794 *phaeacantha* yellow/red 50cm 132
1795 *polyacantha* v *erinacea* yellow 35cm 132
1796 **Oreomyrrhis** argentea white/pink 5-20cm 177
1797 **Oreostemma (Aster)** alpigenum v *andersonii* white
8-40cm 161
1798 *alpigenum* v *haydenii* white 4-15cm 113
1799 **Origanum** laevigatum purple to 70cm 62
1800 **Orlaya** grandiflora ex Albania white 25-30cm 228
(**Ornithogalum** < some formerly **Galtonia**)
1801 **Ornithogalum** candicans white to 120cm >
1802 *magnum* white to 90cm 253
1803 *pyrenaicum* pale greenish-yellow 30-60cm 70
1804 *viridiflorum* pale green-white to 1m 72
1805 **Orostachys** spinosa yellowish green 10-30cm 242
1806 **Orthrosanthus** laxis blue 15-55cm 21
1807 *multiflorus* blue 30-60cm 107
1808 **Oryzopsis (Achnatherum)** hymenoides 25-70cm 132
1809 **Osmunda** regalis 20-180cm 4
1810 **Ourisia** coccinea scarlet 12-25cm 54
1811 **Oxalis** valdiviensis yellow 18cm 21
1812 **Oxypetalum (Tweedia)** coeruleum sky blue to 1m 237
1813 *coeruleum* f *album-plenum* double white flr 60cm 188
1814 **Oxytropis** borealis pink/purple/blue 7-10cm 132
1815 *campestris* pale yellow 10-20cm 41
1816 *megalantha* purple to 20cm 62
1817 *viscida* white/red-purple 3-20cm 120
(**Pachyphragma** > see also **Thlaspi**)
1818 **Paeonia** anomala rose-red to 1m 101
1819 *anomala* ssp *veitchii* ex Halda large rose red to 50cm 201
1820 *cambessedesii* rose-pink to 45cm 57
1821 *chamaeleon* (x) cream/pink 70cm 108
1822 *daurica* pink 60-100cm 27 128
1823 **Paeonia** *daurica* ssp *mlokosewitschii* yellow 80-100cm >
1824 *daurica* ssp *mlokosewitschii* ex wild cream-pale pink
30-120cm 201
1825 *delavayi* dark red 1.6m >
1826 *emodi* white to 70cm 247
1827 *lactiflora* white/pink to 70cm 260
1828 *ludlowii* yellow to 2.5m 56 245
1829 *mascula* ssp *mascula* rose-red to 90cm 190
1830 *obovata* cream 30-70cm 42
1831 *obovata* mix 30-70cm 169
1832 *obovata* pink 30-70cm >
1833 *obovata* rose-red 30-70cm 226
1834 *obovata* white 30-700cm 99 235 256
1835 *officinalis* bright red to 70cm 23
1836 *peregrina* red 50cm 6
1837 *rockii* white/dark purple eye to 1.8m 194
1838 *suffruticosa* (x) pale pink-pale lavender 100cm 139
1839 *suffruticosa* (x) pink double to 1.5m 23
1840 *tenuifolia* deep crimson 35-50cm 218 234
1841 **Palafoxia** *callosa* pinkish-purple/white 20-60cm 28
1842 **Papaver** *alboroseum* white-rose to 15cm 13 50
1843 *alpinum* mix to 25cm 115
1844 *alpinum* soft orange to 25cm 144
1845 *alpinum* white 15-20cm 5
1846 *alpinum* yellow 25cm 13
1847 *atlanticum* soft orange 45cm >
1848 *atlanticum* ex Jebel Toubkal, Morocco pale orange
30-45cm 242
1849 *atlanticum* 'Flore Pleno' double soft orange to 45cm >
1850 *degenii* yellow 5-15cm 87
1851 *lateritium* 'Fireball' orange 30cm 13
1852 *monanthum* orange-pink 25-45cm 13
1853 *nudicaule* yellow 10-40cm 242
1854 *nudicaule* yellow/orange/reddish-orange 10-40cm 115
1855 *nudicaule* (dwarf form) mix 25cm 115
1856 *nudicaule* (dwarf form) red 25cm 115
1857 *nudicaule* 'Moondance' lemon yellow 8-15cm 99
1858 *nudicaule* v *aquilegioides* white 20-40cm 5 242
1859 *orientale* double apricot 45-60cm 236
1860 *orientale* orange semi-double 30cm 162
1861 *orientale* orange/black center to 90cm 65
1862 *orientale* pink to 90cm 236
1863 *orientale* red/orange/pale pink to 90cm 13
1864 *orientale* 'Pizzicato' mix 50cm 34
1865 *orientale* 'Queen Alexandra' salmon-pink to 90cm 91
1866 *orientale* 'Raspberry Queen' deep reddish pink to 90cm 49
1867 *orientale* 'Salmon Queen' salmon 45-75cm 230
1868 *persicum* orange-red to 1m 194
1869 *rhoeas* red/black to 90cm 13
1870 *rhoeas* red/pink/white 70cm 143
1871 *rhoeas* Shirley Group mix 25-90cm 13
1872 *rupifragum* pale brick-red to 45cm 234
1873 *somniferum* coral to 120cm 144
1874 *somniferum* deep purple single to 120cm 228
1875 *somniferum* double pink 75cm 251
1876 *somniferum* pink to 120cm 144
1877 *somniferum* purple /slight white stripes to 120cm 4
1878 *somniferum* 'Lauren's Grape' rich purple 90cm >
1879 *somniferum* single/double mix 45-60cm 3 51
1880 sp ex Tajikistan orange 30cm 75 194
1881 **Paradisea** *lusitanica* white to 150cm 72 82 185
1882 **Parahebe** *catarractae* white 15-30cm 33
1883 *perfoliata* blue/purplish-blue to 120cm 245
1884 **Paraquilegia** *anemonoides* pale violet-blue 10cm 94
1885 **Pardancanda (x)** *norrisii* blue 40cm 203
1886 *norrisii* mix 60-90cm 236
(**Pardanthopsis** > see also **Iris dichotoma**)
1887 **Paris** *quadrifolia* yellow green 15-40cm 93
1888 **Parnassia** *asarifolia* white 20-45cm 164
1889 *glauca* white 20-40cm 164
1890 *grandifolia* white to 60cm 164

Garden Collected

- 1891 **Parthenium** integrifolium white 30-60cm 170
 1892 **Passiflora** antioquiensis rose red 4.5m 195
 1893 edulis white/purple 6-9m 195
 1894 ligularis blue/white to 4m 195
 1895 **Patrinia** gibbosa yellow 20-60cm 187
 1896 scabiosifolia yellow 90-120cm 171 4
 1897 **Pelargonium** endlicherianum carmine-magenta 20-35cm 87 201 217
 1898 **Peltoboykinia** tellimoides pale yellow 20-100cm 169 170
 1899 watanabei cream-yellow 45-85cm 136 253
 1900 **Pennisetum** glaucum 'Purple Majesty' deep purple flr/lvs 90-180cm 236
 1901 **Penstemon** albertinus blue 30cm 194
 1902 ambiguus white/pink to 50cm 98 142
 1903 angustifolius pink 35cm 132
 1904 arenicola bright blue to 18cm 5 233
 1905 attenuatus v attenuatus blue-purple 60cm 62
 1906 auriberbis lavender to 20cm 242
 1907 barbatus red 75cm 200
 1908 barbatus 'Elfin Pink' pink 45cm 62
 1909 barbatus 'Pina Colada Blue' blue 25-30cm 52
 1910 brandegei blue 60-90cm 62
 1911 breviculus blue/purple 20cm 62
 1912 caespitosus blue 2.5cm 69
 1913 californicus blue-purple 10-30cm 87 214 243
 1914 calycosus purple to 90cm 9 237
 1915 campanulatus purple to 75cm 21 23
 1916 cardwellii bright purple/blue-violet 10-30cm 154 197 234
 1917 cardwellii hybrids 125
 1918 clutei bright pink to 90cm 212
 1919 cobaea mix 60cm 62
 1920 confertus pale yellow 45cm 67 189
 1921 confertus (dwarf form) yellow 7.5cm 125
 1922 crandallii blue-purple to 20cm 38
 1923 cyathophorus white-pink-lavender to 60cm 62
 1924 davidsonii hybrids mix 125
 1925 davidsonii v davidsonii blue violet-purple to 10cm 163
 1926 davidsonii v menziesii lavender to 10cm 62 120
 1927 davidsonii v praeteritus lavender-violet 10cm 120
 1928 digitalis white to 150cm 199
 1929 digitalis 'Husker Red' white flr/maroon lvs 90cm 189 236
 1930 eatonii red 60-100cm 15 242
 1931 eriantherus purple 30cm 98 242 246
 1932 eriantherus (dwarf form) 7.5cm 62
 1933 euglaucus deep blue 45cm 154
 1934 flavescens yellow 30cm 62 132
 1935 fruticosus rose-blue 30cm 220
 1936 fruticosus v fruticosus blue lavender-purple 15-40cm 62
 1937 glaber blue 60-75cm 130
 1938 glaber (aff) blue 30cm 242
 1939 globosus bright blue to 60cm 62
 1940 gloxinoides (x) (nv) lavender-pink 40cm 245
 1941 gloxinoides (x) (nv) 'Midnight' dark purple 60-120cm 245
 1942 grandiflorus pale purple-pink 60cm 23 160 235
 1943 grandiflorus purple/white 70cm 186
 1944 grandiflorus white 60cm 232
 1945 grandiflorus white-pink 50cm 246
 1946 grandiflorus ex Isanti Co Minnesota lavender-pink 100cm 136
 1947 grandiflorus ex North Dakota lavender/pink 50cm 132
 1948 grandiflorus ex North Dakota white 50cm 132
 1949 hartwegii purplish red 90-150cm 130
 1950 hirsutus light purple/white to 45cm 106 199
 1951 hirsutus white 45cm 85
 1952 hirsutus v pygmaeus lavender/white 15cm 37 121 181
 1953 hirsutus v pygmaeus white 15cm 160 170 197
 1954 kunthii red 90-120cm 242
 1955 laricifolius ssp exilifolius white 10-15cm 242
 1956 linarioides ssp coloradoensis blue-lavender flr/gray lvs 30cm 38 62
 1957 linarioides ssp sileri lavender 20cm 214
 1958 lyallii lavender/pink 60cm 67
 1959 **Penstemon** murrayanus red to 90cm 176
 1960 newberryi ssp sonomensis deep ruby red 5cm 125
 1961 nitidus bright blue 15-30cm >
 1962 pachyphyllus var mucronatus sky blue to 60cm 242
 1963 pallidus pale pink 30cm 160
 1964 palmeri pink to 1.2m 132
 1965 paysoniorum blue 15cm 216
 1966 pinifolius orange-red 15cm 245
 1967 pinifolius yellow 15cm 73
 1968 procerus blue/white/pink 15cm 242
 1969 procerus blue-purple 30cm 67 4
 1970 pruinosis blue-purple 30cm 125
 1971 pseudospectabilis rose-pink 90-150cm 233 242
 1972 ramaleyi blue 20cm 242
 1973 'Red Riding Hood' red 45-60cm 226
 1974 'Red Rocks' rose-pink/white 45cm 160 245
 1975 rostriflorus red-orange 30-90cm 132 217
 1976 rupicola hybrids 125
 1977 rupicola 'Puyallup Pink' pink 62
 1978 rydbergii v oreocharis blue-purple 20-60cm 132
 1979 secundiflorus reddish purple-lavender 30cm 212 242
 1980 serrulatus dark blue-purple 60cm 15 21 154
 1981 serrulatus pink 60cm 173
 1982 smallii lavender/violet 60cm 157
 1983 smallii pale red-purple 60cm >
 1984 smallii pink/white 60cm 90
 1985 sp blue 15cm 75
 1986 sp lavender 60cm 80
 1987 sp shades of blue 10-30cm 5
 1988 sp hybrids purple/white 35cm 13
 1989 speciosus sky blue 5-60cm 160
 1990 spectabilis blue-purple/lavender 80-120cm 95
 1991 strictus blue/purple 60cm 15 6 138
 1992 superbus coral 75cm 217
 1993 tenuis mauve/white 60cm 237
 1994 thurberi rose-purple/blue-purple to 70cm 98
 1995 uintahensis blue-purple 20cm 233
 1996 virgatus ssp asa-grayi purple to 80cm 62
 1997 whippleanus dark wine purple to 60cm 67
 1998 wrightii red-pink to 60cm 205
 1999 **Peritoma (Isomeris)** arborea yellow 50-200cm 95
 2000 **Persicaria** bistorta 'Superba' pink 60-75cm 74
 2001 polymorpha (nv) cream white 1.5-2m 229
 2002 virginiana 'Painter's Palette' red flr/red-white-green lvs 60-120cm 104
 2003 **Petrocoptis** grandiflora purplish 15-30cm 214
 2004 pyrenaica ssp glaucifolia rose-pink to 15cm 178
 2005 **Petrophytum** caespitosum white 10cm 235
 2006 **Petrorhagia** saxifraga white-pink 5-40cm 115
 2007 **Peucedanum** litorale white 20cm 144
 2008 ostruthium 'Daphnis' white flr/variegated lvs 30-90cm 67
 2009 **Phacelia** campanularia blue 18-55cm 80 115
 2010 sericea blue-purple 10-60cm 210
 2011 **Phemeranthus (Talinum)** calycinus pink/red-purple to 40cm >
 2012 sediformis white 10cm 62
 2013 **Phlomis** alpina purple to 45cm 34
 2014 cashmeriana rose/pale purple 40-80cm 236
 2015 fruticosa yellow to 130cm 34
 2016 lycia yellow to 1.5m 34
 2017 pratensis purple-red 258
 2018 russeliana yellow 1m 34
 2019 tuberosa 'Amazone' rose-lilac to 1.5m 34
 2020 **Phlox** divaricata blue-lavender to 30cm 23
 2021 procumbens (x) 'Variegata' deep pink 10-15cm 52
 (**Physaria** < some formerly **Lesquerella**)
 2022 **Physaria** alpina yellow 3-8cm 235
 2023 didymocarpa yellow to 10cm >
 2024 fendleri orange-yellow 5-25cm 98
 2025 hemiphsaria yellow 5-10cm 216

Physaria-Primula

- 2026 **Physaria** newberryi yellow 3-10cm 62
2027 occidentalis yellow 3-15cm 62
2028 reediana pale green-yellow 2-4cm 6 4 161
2029 **Physochlaina** orientalis pale purple-blue to 45cm 101
2030 **Physoplexis** comosa lilac-dark violet 5-10cm 13
2031 **Physostegia** virginiana white 90-120cm 103
2032 virginiana 'Summer Snow' white 45-75cm 91
2033 **Phyteuma** charmelii blue to 30cm 67
2034 hemisphaericum deep blue 10-15cm 144
2035 nigrum blackish-purple 30-60cm 51 138
2036 orbiculare blue-violet 30cm 70 72 161
2037 orbiculare very dark blue 62
2038 scheuchzeri deep blue to 40cm >
2039 serratum blue 5-15cm 43
2040 sieberi deep blue 10cm >
2041 spicatum yellowish-white 40-80cm 70 101
2042 vagneri dark blue-violet 30cm 40 144
2043 **Pieris** japonica white 2.7-4m 236
2044 nana white to 10cm 20
2045 **Pilosella (Hieracium)** officinarum yellow 5-20cm 91
2046 **Pinellia** pedatisecta yellowish-green to 30cm 8 259
2047 tripartita green 20-30cm >
2048 **Pinguicula** grandiflora 'Burren Form' 13
2049 **Pityopsis (Chrysopsis)** falcata yellow 20-30cm 225
2050 **Plantago** nivalis white wooly lvs 5-10cm 218
2051 **Platycodon** grandiflorus blue to 70cm >
2052 grandiflorus mauve to 70cm 181
2053 grandiflorus (dwarf form) blue 15-30cm >
2054 grandiflorus Apoyama Group violet blue 20cm 158 259
2055 grandiflorus 'Astra Double White' white 15-30cm 209
2056 grandiflorus 'Mariesii' violet-blue to 45cm 25cm 37
2057 grandiflorus 'Sentimental Blue' blue 15-30cm 33 169 170
2058 **Plocama (Putoria)** calabrica pink to 30 62
(**Podophyllum** > see also **Sinopodophyllum**)
2059 **Polemonium** caeruleum blue-violet 30-100m 248
2060 caeruleum white 30-100cm 130
2061 caeruleum v nipponicum mauve 50cm 222
2062 pauciflorum soft yellow/red 15-30cm 245
2063 pulcherrimum blue 5-50cm 26 73 214
2064 reptans blue 30-45cm 184
2065 vanbruntiae blue-purple 40-100cm 164
2066 viscosum blue-violet 20-40cm 214
2067 yezoense 'Purple Rain' blue flr/purple lvs 30-60cm 130
2068 **Poliathyrsis** sinensis white-yellow to 15m 237
2069 **Pollia** japonica white flr/blue-black fruit 1m 104
2070 **Polygala** major pink 12-45cm 201
2071 **Polygonatum** sibiricum white 50-90cm 259
2072 **Polylepis** australis 3-4m 247
(**Polyxena** > see also **Lachenalia**)
2073 **Pontechium (Echium)** maculatum dark red 40-70cm 67 136
(**Potentilla** > see also **Drymocallis**)
2074 **Potentilla** ancistrifolia v dickinsii yellow 10-30cm 49 62
2075 calabra yellow 5-15cm 218
2076 divina pink-violet 5-15cm 2
2077 gracilis yellow 40-80cm 214
2078 hyparctica ssp nana yellow 5-10cm >
2079 lineata yellow 5-40cm 184
2080 megalantha yellow 15-30cm 214 217
2081 montenegrina yellow 30-80cm 69
2082 nepalensis purple-red to 60cm 68
2083 nepalensis 'Ron McBeath' carmine-rose 20-30cm 245
2084 nevadensis yellow to 30cm 205
2085 porphyrantha pink 5-15m 87 259
2086 pulvinaris yellow 15cm 113
2087 rupestris white 18-45cm 101
2088 thurberi red-purple 40-70cm 85
2089 **Primula** alpicola cream 15-90cm 86
2090 alpicola mix 15-90cm 130 177
2091 alpicola pale yellow 15-90cm 177
2092 alpicola violet/purple 15-90cm 130
2093 alpicola white 15-60cm 86
2094 **Primula** auricula mix to 20cm 241
2095 auricula garden type mix 30cm 86
2096 beesiana purple ?90cm 86
2097 bulleesiana (x) gold 30-60cm 154
2098 bulleesiana (x) hybrids mix 75cm 245
2099 bulleyana coral/yellow eye to 60cm 74
2100 bulleyana dark yellow to 60cm 63
2101 bulleyana deep red to orange to 60cm 134
2102 burmanica x prolifera hybrids mix yellow/pink/red 75cm 245
2103 candelabra hybrids deep pink 40cm 179
2104 candelabra hybrids mix 35cm 48
2105 capitata purple-blue 10-25cm 130
2106 chionantha ssp sinopurpurea purplish violet 15-50cm 177
2107 chungensis orange/yellow 40cm 86
2108 chungensis pale orange 15-80cm 177
2109 chunglenta (x) 254
2110 cockburniana orange-red 30cm 208
2111 concholoba violet 7-20cm 177
2112 cortusoides pink/red-violet 15-30cm 26
2113 cuneifolia ssp heterodonta white 5-18cm 254
2114 denticulata mix 30cm 138 187
2115 denticulata 'Crimson Emperor' red 20cm 92
2116 elatior pale yellow 5-15cm >
2117 farinosa ssp laurentiana lavender 10-48cm 13 186
2118 firmipes soft yellow 10-30cm 72
2119 flaccida light-dark purple 10-40cm 53
2120 florindae mix 30-120cm 86
2121 florindae orange 30-120cm 86
2122 florindae yellow 30-120cm 60 86 178
2123 florindae yellow/orange/red/bronze mix 75cm 245
2124 grignensis bright pink 7cm 125
2125 halleri lilac to 18cm 114
2126 hirsuta pink-purple 1-7cm 111
2127 involucrata ssp yargongensis pink-purple/white 10-30cm 53
2128 japonica dark red 40-80cm 49
2129 japonica magenta/white mix 40-80cm 187
2130 japonica mix 40-80cm 240 261
2131 japonica pale pink 40-80cm 4 196
2132 japonica pink 40-80cm 74
2133 japonica pink shades 40-80cm 193 199
2134 japonica red 40-80cm 86
2135 japonica red/dark center 40-80cm 74
2136 japonica white 40-80cm 74
2137 japonica 'Apple Blossom' pale pink 80cm 69
2138 japonica 'Miller's Crimson' dark red to 45cm >
2139 japonica 'Oriental Sunrise' deep red 80cm 177
2140 japonica 'Postford White' white 40-80cm 86
2141 japonica 'Rowallane' pink-red 30-45cm 196
2142 japonica 'Valley Red' scarlet to 80cm 13
2143 kewensis (x) mealed lvs to 30cm 154
2144 kisoana rose-purple 10-15cm 112
2145 marginata 'Drake's Form' 177
2146 meyeri deep pink 5-15cm 13
2147 poissonii deep purplish crimson/rose-purple 20-45cm 49 245
2148 polyantha (x) bronze leaf form 15cm 118
2149 polyantha (x) mix 15cm 118
2150 polyantha (x) pink 15cm 118
2151 polyantha (x) 'Cherry Pinwheel' cherry pink/yellow eye 20cm 99
2152 polyanthus mix 15-25cm 49
2153 polyneura red-purple 10-40cm 53
2154 prenantha yellow 15cm 13
2155 prolifera yellow to 100cm 245
2156 pubescens (x) white 15cm 161
2157 pulverulenta reddish to 1m 72
2158 reidii v williamsii pale blue/white 6-15cm 2
2159 saxatilis pinkish-purple 10-30cm 138
2160 scotica deep purple 10cm 13
2161 scotica hybrid pink 7.5cm 241

Garden Collected

- 2162 **Primula** secundiflora rose red-purple 10-80cm >
 2163 secundiflora SDR4401 (particularly vigorous form) 177
 2164 sieboldii mix 12-25cm >
 2165 sieboldii pink 12-25cm 74
 2166 sieboldii fringed deep magenta 30cm 196
 2167 sieboldii fringed white 30cm 196
 2168 sikkimensis yellow/cream 15-90cm 31 177 254
 2169 veris dark red/orange/yellow 15cm 245
 2170 veris mix 6-20cm 154 193
 2171 veris yellow 6-20cm >
 2172 vialii rose-purple 20-45cm >
 2173 vulgaris double/semi-double mix 15cm 196
 2174 woronowii pink 10-15cm 10
 2175 yuparensis pink-light purple 4-6cm 53
 2176 **Prosartes (Disporum)** hookeri cream 30-100cm 48
 2177 maculata cream/purple spotted 30-80cm 48
 2178 **Prospero (Scilla)** autumnale lilac-pink 15cm >
 2179 **Prunella** grandiflora deep violet 30cm 91 258
 2180 grandiflora 'Freelander Blue' deep violet-blue 15cm 52
 2181 **Psephellus (Aetheopappus)** caucasicus bright pink
 7-20cm 5
 2182 **Pseudofumaria (Corydalis)** alba white/yellow tip to
 40cm 64 144 245
 2183 alba ssp acaulis white-cream/yellow tip to 40cm 4
 2184 lutea yellow 40cm 168 169
 2185 **Pseudomuscari (Muscari)** azureum blue 10-15cm 4572178
 2186 **Pseudotrillium (Trillium)** rivale white 15cm 54
 2187 **Ptelea** trifoliata 'Variegata' white 3m 236
 2188 **Pterocephalus** perennis pink-light rosy purple 12cm
 21 197 215
 2189 **Ptilostemon** afer purple 1m 136 194
 2190 **Ptilotrichum** cadevallianum lavender 8cm 201
 2191 halimifolium white to 30cm 62
 2192 spinosum pink 15-30cm 189 218
 2193 spinosum red 15-30cm 192
 2194 **Pulsatilla** albana violet/yellow to 30cm 13 151
 2195 albana 'Albocyanea' white-blue 180
 2196 albana ssp albana yellow 5-30cm 219
 2197 alpina ssp apiifolia pale yellow 20-45cm >
 2198 alpina ssp apiifolia hybrid pale yellow inner/pale
 lavender outer 30cm 160
 2199 ambigua dark violet 16-22cm 13 62
 2200 armena violet 5-20cm 10 13
 2201 bungeana purple-blue 10-20cm 13
 2202 campanella blue-violet 14-20cm 67
 2203 chinensis violet 15-35cm 180
 2204 grandis violet-purple 15-30cm 263
 2205 halleri ssp slavica dark violet 15cm 69
 2206 hybrids red 125
 2207 montana dark purple/violet 15-45cm 125 248 180
 2208 nigricans black-violet 12cm 45 112
 2209 patens blue/purple 5-40cm 216
 2210 patens ssp flavescens yellow to 40cm 124
 2211 patens ssp patens blue-violet/lilac 5-40cm 108
 2212 rubra dark red 25cm 35
 2213 turczaninovii blue-violet 15-25cm 11 67 208
 2214 vernalis white/blue or pink reverse 5-15cm 219
 2215 violacea violet/lilac 5-20cm 180
 2216 vulgaris blue 15-30cm 91 218
 2217 vulgaris dark red 15-30cm 111
 2218 vulgaris mix 15-30cm >
 2219 vulgaris purple 15-30cm 205 209 259
 2220 vulgaris red 15-30cm 96 180 263
 2221 vulgaris red double 15-30cm 263
 2222 vulgaris white 15-30cm 96 128 180
 2223 vulgaris fringed pink 15-30cm 180
 2224 vulgaris fringed purple 15-30cm 180
 2225 vulgaris fringed white 15-30cm 45
 2226 vulgaris 'Gotlandica' purple 30cm 180 219
 2227 vulgaris hybrids red 15-30cm 125
 2228 vulgaris 'Rode Klokke' red 25cm 33 160
 2229 **Pulsatilla** vulgaris ssp grandis 'Budapest' light blue
 to 15cm 57 125 13
 2230 vulgaris v rubra red 20-30cm 99 118
 2231 zimmermannii dark red-purple 10-20cm 180 185
(Putoria > see also Plocama)
 2232 **Ramonda** myconi deep violet 6-12cm >
 2233 nathaliae lilac/violet 8cm 57 109
 2234 **Ranunculus** amplexicaulis white to 30cm 41 45
 2235 asiaticus ex wild forms yellow/red/orange 21
 2236 calandrinoides white/pale mauve-pink 10-15cm 45
 2237 cortusifolius golden yellow to 1.2m 18
 2238 glacialis ex Swiss Alps 5-20cm 261
 2239 gramineus yellow 30-45cm >
 2240 muelleri yellow 16cm 45
 2241 parnassiifolius white to 20cm 41 187
 2242 platanifolius white 50-120cm 41 260
 2243 psilostachys yellow to 30cm 13
 2244 pyrenaeus white to 15cm 41
 2245 seguieri white to 20cm 178
 2246 sp large yellow flr 13
 2247 **Raoulia** glabra white 3cm 189
 2248 **Ratibida** columnifera yellow-red to 1m 210
 2249 **Rhaponticum (Leuzea)** coniferum purple 15-30cm 142 217
 2250 scariosum ssp rhaponticum pink-purple 30-150cm 194
 2251 **Rheum** moorcroftianum CC6342 red spike 30cm 162
 2252 **Rhexia** virginica pink 20-60cm 20
 2253 **Rhodanthemum** hosmariense white 30cm 242
 2254 sp white/red reverse 7cm 242
 2255 **Rhodiola** rhodantha greenish white-rose 10-60cm 242
 2256 **Rhododendron** atlanticum white/flush pink 50-100cm 72
 2257 brachycarpum white 1.5-3m 187
 2258 camtschaticum pink-purple to 20cm 187 31
 2259 caucasicum white-yellow to 1m 10
 2260 kiusianum lilac pink/purple 45cm 259
 2261 schlippenbachii pale pink to 5m 187
 2262 **Rodgersia** aesculifolia white 60-200cm 160
 2263 **Romulea** bulbocodium violet-lilac 10-15cm 8
 2264 eximia rose-red 8-15cm 43
 2265 hirta pale yellow/brown 5-15cm 8
 2266 nivalis lilac 10cm 93
 2267 tabularis pinkish 30cm 174
 2268 tetragona rose-lilac 8-30cm 43
 2269 **Rosa** glauca pink flr/glaucous-purple lvs 1.5-3m 139 236 259
 2270 moyesii pink-red 2-5.3m 101
 2271 pendulina pink 60-120cm 70
 2272 roxburghii v hirtula pink 1-2.5m 167
 2273 woodsii pink to 2m 4
 2274 **Roscoea** auriculata deep purple 25-42cm 54 155
 2275 humeana purple to 30cm 155
 2276 scillifolia pink/white 10-27cm 261
(Rosularia < some formerly Sedum)
 2277 **Rosularia** chrysantha cream-yellow to 15cm 63
 2278 globulariifolia cream/purple 10-20cm 242
 2279 pilosa bright pink to 10cm 92 67 147
 2280 sempervivum ex Urs Eggli 234
 2281 sempervivum ssp pestalozzae pale pink to 5cm 35
 2282 sp yellow 20cm 189
 2283 turkestanica yellow/white 13-20cm 234
 2284 **Rubus** odoratus pink-purple to 3m 29
 2285 **Rudbeckia** amplexicaulis yellow 45-60cm 184
 2286 fulgida yellow to 120cm 85
 2287 fulgida v sullivantii 'Goldsturm' yellow 60cm 236
 2288 occidentalis yellow to 2m 96
 2289 triloba yellow-orange to 1.5m 236
 2290 **Ruellia** ciliata f depressa lavender 15cm 62
 2291 humilis violet-blue to 60cm 136 236
 2292 strepens lilac-lavender 30-90cm 164
 2293 **Ruta** graveolens yellow 20-50cm 205
 2294 **Sabatia** angularis rose-pink 20-80cm 176
 2295 **Salvia** aethiopsis white/gray felted lvs 30-90cm 81
 2296 africana-lutea yellow/rust-orange 90cm 24

Salvia-Sempervivum

- 2297 **Salvia** albimaculata purple to 30cm 194
2298 'Allen Chickering' deep lavender 120-150cm 174
2299 atropatana white/yellow 25-70cm 34
2300 austriaca pale yellow 60cm 24
2301 azurea blue 90-150cm 132 168 252
2302 barrelieri white/violet 60-90cm 174 247
2303 campanulata yellow 43-80m 194
2304 canariensis purple-violet to 2m 174
2305 candelabrum purple 1m 24 194
2306 canescens v daghestanica blue 25-30cm 62 147 234
2307 ceratophylla white/yellow 90cm 242
2308 coccinea scarlet/orange-red to 1m 149 214
2309 coccinea 'Coral Nymph' white/coral pink 40-70cm 217
2310 dentata lavender-blue 1m 24
2311 desoleana pale lavender/cream 60-90cm 122
2312 dorrii blue/purple/rose 10-70cm 98 216
2313 forsskaolei violet blue 60cm >
2314 fruticosa pink-mauve to 1m 24
2315 greggii purple 63
2316 greggii red-pink 30-130cm 139 244
2317 greggii color mix reds/magentas 63
2318 hierosolymitana pink/red-purple to 1m 140
2319 hypargeia lavender-blue purple 25-40cm 242
2320 indica lilac/purple 60-120cm 24
2321 interrupta violet 60cm 24
2322 jurisicii violet 30cm >
2323 mohavensis blue to 1m 216
2324 moorcroftiana pale lilac-white 80cm 24
2325 multicaulis purplish-violet 12-55cm 194
2326 pachyphylla blue-violet/rose 20-80cm 132 147
2327 patens blue 30-60cm 60
2328 patens 'Oceana Blue' deep blue 60-90cm 77
2329 phlomoides violet 45cm 242
2330 pomifera pale blue to 1m 24
2331 recognita pink 60-90cm 234
2332 reptans blue to 1m 132
2333 ringens blue-purple to 60cm 24
2334 ringens Jelitto form blue-purple 150cm 242
2335 roemeriana scarlet 20-25cm 205
2336 sclarea lilac/mauve to 1.3m 34
2337 sclarea white to 1.3m 19 34
2338 sp cobalt blue 30cm 95
2339 sp lavender 25cm 242
2340 sp ex Eskihar, Turkey green calyces 20cm 242
2341 sp F&JK 1086 263
2342 taraxacifolia pink-cream 15-20cm 62
2343 tiliifolia white-blue/lilac to 1m 258
2344 tomentosa violet-purple/white 60-90cm 24
2345 verticillata ssp verticillata violet 50-90cm 34
2346 virgata (PI-California) purple to 1m 107
2347 viscosa burgundy red 1m 19 24
2348 **Sambucus** racemosa 'Plumosa Aurea' gold yellow lvs to 3m 191
2349 **Sandersonia** aurantiaca orange to 75cm 24
2350 **Sanguinaria** canadensis pink to 40cm 169
2351 **Sanguisorba** dodecandra white/greenish-yellow to 1m 67
2352 hakusanensis deep rose-purple to 80cm 46 260
2353 hakusanensis white to 80cm 46
2354 menziesii dark red to 90cm 82
2355 tenuifolia (cf) maroon 90-120cm 202
2356 tenuifolia v alba white to 1.5m 101
2357 **Sanicula** europaea white-pale pink to 60cm 93
2358 **Saponaria** boissieri (x) pink 5-15cm 201
2359 caespitosa purplish-pink 5-15cm 216
2360 lutea yellow 10cm 67
2361 pulvinaris ex Turkey Bolkar Dag pink/red 3cm 257
2362 pumilio pink-purple 8cm 67
2363 sp dark form 151
2364 **Sarcococca** hookeriana v digyna white flr/blue-black frt to 3m 88
2365 **Saruma** henryi soft yellow 40-60cm 144
(**Satureja** > see also **Clinopodium**)
2366 **Satureja** coerulea violet-blue to 15cm 62
2367 **Saussurea** nepalensis deep purple 5-15cm 118
2368 sp gold 35cm 253
2369 **Saxifraga** 'Bob Hawkins' white flr/variegated lvs 9-15cm 52
2370 burnatii (x) white 20cm 27 63
2371 caesia white 5-10cm 178 261
2372 cebennensis white to 8cm 125
2373 cochlearifolia (x) white 7cm 116
2374 cotyledon white to 80cm 63
2375 cymbalaria bright yellow 10-25cm 116
2376 dinnikii lilac-purple 4cm 254
2377 ferdinandi-coburgi yellow 3-10cm 242
2378 fritschiana (x) white 18-30cm 125
2379 marginata white 6-14cm 189
2380 media pink-red to 12cm 112
2381 oppositifolia pink-purple 2cm 125
2382 paniculata white-cream to 30cm 169 170
2383 paniculata compact form 72
2384 paniculata 'Minutifolia' white 5cm 116 201
2385 paniculata ssp laestadii 13
2386 scleropoda yellow to 4cm 2
2387 sempervivum dark red-purple to 20cm 112 189
2388 sp white to 10cm 63
2389 zimmereri (x) white 10cm 189
2390 **Scabiosa** columbaria mix 30-60cm 91
2391 columbaria 'Nana' blue 15cm 114
2392 columbaria 'Nana' lavender-lilac 15cm 52
2393 crenata lilac 10-25cm 236
2394 graminifolia lilac 20-30cm 20 112
2395 japonica v alpina lavender-blue 20cm 161
2396 lucida rose-lilac to 30cm 69 166
2397 triandra blue-purple 30-80cm 194
2398 vestina purple 10-30cm 166
2399 **Schisandra** chinensis white flr/red frt to 8m 253
2400 **Schizanthus** coccineus yellow/red 60cm 128
2401 **Schizocodon (Shortia)** soldanelloides v magnus pink/white to 20cm 2
(**Scilla** > see also **Barnardia**, **Fessia**, **Prospero**)
2402 **Scilla** lilio-hyacinthus blue 10-20cm 70
2403 litardierei blue-violet 5-15cm >
2404 peruviana violet-blue 15-25cm 231
2405 rosenii x siberica blue 48
2406 **Scleranthus** uniflorus greenish-white 2-5cm 91
2407 **Scrophularia** californica maroon-brown 80-120cm 122
2408 chrysantha yellow 12-60cm 234
2409 macrantha bright red 40-110cm 234
2410 **Scutellaria** alpina purple/white to 25cm >
2411 alpina white to 25cm 62
2412 alpina 'Romana' white/purple 67
2413 baicalensis blue-purple to 30cm >
2414 columnae white-purple to 1m 184
2415 diffusa purple to 15cm 197
2416 incana blue 60-90cm 139 184
2417 pontica purple-magenta to 15cm 234
2418 resinosa deep violet-blue 20cm 26 98 242
2419 rubicunda purple-red/blue/white 5-50cm 258
2420 sapphirina blue 5cm 132
2421 sp white 40cm 74
2422 suffrutescens bright pink 10-20cm 242
2423 suffrutescens 'Texas Rose' dark pink 10-15cm 214
(**Sedum** > see also **Rosularia**)
2424 **Sedum** acre 'Oktoberfest' creamy white 5-8cm 118
2425 forsterianum ssp elegans 'Silver Stone' yellow 10-15cm 81
2426 glaucophyllum white 4-18cm 106
2427 'Matrona' mauve-pink 45-60cm 130
2428 rupestre yellow 4cm 67
2429 spurium 'Schorbuser Blut' dark red to 15cm 52
2430 telephium 'Jennifer' pink to 80cm 130
2431 villosum pale purple 5-8cm 53
(**Semiaquilegia** ecalcarata > see **Aquilegia**)
2432 **Sempervivum** ciliosum lemon-yellow 4-10cm 234

Garden Collected

- 2433 **Sempervivum** wulfenii yellow/green-yellow 15-25cm 242
 2434 **Senecio** macrocephalus purple 30cm 244
 2435 polyodon pink-purple 30-60cm 128 130
 2436 **Senna** hebecarpa yellow 1-2m 74
 2437 marilandica yellow 60-200m 64
 2438 **Sericocarpus (Aster)** asteroides white 14-65cm 53
 2439 **Serratula** tinctoria ssp seoanei pinkish-purple 25-30cm 33
(Shortia > see also Schizocodon)
 2440 **Sidalcea** candida white to 80cm 130
 2441 malviflora pink 15-100cm 67
 2442 **Sideritis** montana yellow to 40cm 258
 2443 phlomoides yellow 15-30cm 94
 2444 phrygia 94
 2445 syriaca yellow 25cm 81 258
(Silene < some formerly Lychnis)
 2446 **Silene** acaulis pink 3-6cm 62
 2447 acaulis 'Grand Ridge' pink 5cm 62
 2448 alpestris white 12-20cm 32 40 218
 2449 argaea deep rose-pink to 10cm 178
 2450 armeria magenta 20-40cm 149 181
 2451 asterias deep purple to 90cm 27
 2452 atropurpurea deep pink-purple 40-60cm 194
 2453 baccifera greenish-white 50-150cm 101
 2454 chalcedonica pink 50-100cm 67
 2455 chalcedonica scarlet 50-100cm >
 2456 compacta magenta 20-30cm 255
 2457 coronaria magenta-pink 40-100cm >
 2458 coronaria white 40-100cm 51 60
 2459 coronaria 'Angel's Blush' white/pink eye 40-100cm 51
 2460 dinarica rich pink 5-10cm 62
 2461 dioica bright pink 30-60cm 203 236
 2462 drummondii off white-dusky pink 45cm 37
 2463 elisabethae reddish purple to 25cm 62 100
 2464 flos-cuculi white 30-90cm 107
 2465 flos-cuculi compact form pink 20cm 203
 2466 flos-cuculi 'Nana' pink 10cm 53 203 218
 2467 flos-jovis red 30-45cm 119
 2468 grayi pink-dusky purple 10-20cm 193
 2469 hookeri pink/white 5-25cm 91
 2470 hookeri ssp hookeri mix 5-14cm 117
 2471 keiskei v akaisialpina pink 10-30cm 13
 2472 laciniata scarlet 20-120cm 39 63
 2473 laciniata ssp californica bright red 20-50cm 97
 2474 mexicana magenta 15-45cm 153
 2475 petersonii pink 5-15cm 5 62 125
 2476 procumbens white 15-30cm 83
 2477 pusilla pale pink 15cm 13
 2478 pusilla white 15cm 13 91
 2479 regia red 50-160cm 139 236 244
 2480 sachalinensis white 10-20cm 261
 2481 schafta rose-pink to 15cm >
 2482 sp red-purple velvet finish 107cm 36
 2483 suecica bright pink 5-35cm >
 2484 suecica rose-white 15cm 208
 2485 suecica white 5-35cm 11
 2486 uniflora white to 15cm 91
 2487 uniflora white/green veining to 15cm 245
 2488 uniflora 'Compacta' white to 15cm 19 120 169
 2489 uralensis ssp apetala 15-35cm 169
 2490 violascens pink 40cm 3
 2491 viscaria red-purple/pink 40-60cm 163 248
 2492 viscaria 'Splendens' rose-red 30cm 91
 2493 yunnanensis pink 20-80cm 76 85 100
 2494 zawadskii white 20-30cm 69 67
 2495 **Silphium** asteriscus v trifoliatum yellow 75-140cm 29 184
 2496 integrifolium (cf) yellow 1m 244
 2497 perfoliatum yellow 75-300cm 78 236
 2498 **Silybum** marianum purple 1.5m 130
 2499 **Sinningia** sp ex Brazil (not hardy) purple 30cm 244
 2500 **Sinojackia** rehderiana white to 5m 229
 2501 **Sinopodophyllum (Podophyllum)** hexandrum mix 15-60cm 254
 2502 hexandrum (moist packed) pink 15-60cm 259
 2503 **Sisyrinchium** angustifolium blue to 45cm >
 2504 'Biscutella' cream/purple-brown 15-30cm 159
 2505 californicum yellow to 62cm 72
 2506 idahoense purple-blue 20-40cm >
 2507 macrocarpum yellow 15cm >
 2508 montanum v montanum blue-violet 10-50cm 132
 2509 mucronatum blue to 40cm 29
 2510 patagonicum yellow 10-30cm 62 72
(Smilacina > see Maianthemum)
 2511 **Smyrniium** perfoliatum yellow 40-150cm 21 201
 2512 **Soldanella** alpina lavender blue 15cm 32 78
 2513 carpatica deep blue 15cm 45 241 254
 2514 hungarica lilac-violet 10cm 78
 2515 villosa purple-blue 10-30cm 245
(Solidago < some formerly Aster)
 2516 **Solidago** caesia yellow 35-80cm 29
 2517 leiocarpa yellow 5-35cm 33
 2518 odora yellow 60-120m 184
 2519 ptarmicoides white 10-40cm 144
 2520 rigida yellow 30-150cm 29
 2521 rigida ssp glabrata yellow 40-95cm 102
 2522 **Sophora** davidii white/pale blue to 3m 237 20
 2523 **Sparaxis** metelerkampiae violet 15-30cm 43 107 140
 2524 **Sphaeralcea** fendleri rose-pink/lavender/red-orange to 1.2m 132
 2525 **Sphaeromeria** capitata yellow 5-20cm 242
 2526 **Spigelia** marilandica red/yellow 30-60cm 88 259
 2527 **Spiranthes** odorata white 10-100cm 236
 2528 **Stachys** alopecuroides pale yellow 20-40cm 258
 2529 annua white/pale yellow 10-40cm 258
 2530 arvensis pale purple 10-60cm 258
 2531 byzantina 'Silky Fleece' lavender to 25cm 173
 2532 macrantha purple-pink to 60cm 67
 2533 monieri white 15-35cm 197
 2534 monieri 'Saharan Pink' pink to 30cm 197
 2535 nivea white 20-30cm 62
 2536 officinalis purple 45-60m 51 91 106
 2537 officinalis 'Nana' white 10cm 137
 2538 pradica white 10cm 245
 2539 recta ssp recta yellow 20-40cm 258
 2540 **Stellera** chamaejasme white/pink 20-50cm 125
 2541 **Stenanthium** gramineum white-greenish yellow 50-200cm 164
 2542 **Stenotus** acaulis yellow 3-21cm 98 132
 2543 **Sternbergia** colchiciflora yellow 10cm 142
 2544 **Stewartia** pseudocamellia white 4-20m 102
 2545 **Stipa** calamagrostis to 1m 234
 2546 tenuissima white to 70cm 205
 2547 **Stokesia** laevis blue-purple 20-50cm 91 176
 2548 laevis lavender-lilac 20-50cm 231
 2549 **Strophostyles** helvula pink-purple 1cm 29
 2550 **Styloidium** graminifolium magenta-pink 15-30cm 21
 2551 **Stylophorum** diphyllum yellow 50cm >
 2552 lasiocarpum yellow-reddish 45cm 93 245
 2553 **Styrax** japonicus white to 4-8m 202 229 20
 2554 **Succisa** pratensis blue 15-100cm 91 128
 2555 pratensis (dwarf form) white 20-25cm 108
 2556 pratensis 'Nana' sky blue 15-20cm 255
(Symphyandra > see Campanula)
 2557 **Symphotrichum (Aster)** cordifolium pale blue 60cm 29
 2558 novae-angliae 'Purple Dome' purple 45-60cm 236
 2559 patens lavender-violet 10-100cm 29
 2560 shortii purple-blue 30-150cm 184
 2561 spathulatum v spathulatum violet 20-50cm 5
 2562 **Symplocos** paniculata (moist packed) white flr/blue frt 1-10m 207
 2563 **Syneilesis** aconitifolia pink-white 70-120cm >
 2564 palmata white 70-120cm 2 250

Synthyris-Veronica

- 2565 **Synthyris** missurica lavender/blue 10-60cm 210
(**Talinum** > see also **Phemeranthus**)
2566 **Talinum** caffrum ex Botswana (not hardy) yellow to 30cm 244
2567 fruticosum pink 30-100cm 50
2568 **Tanacetum** corymbosum white to 1m 204
2569 corymbosum ssp subcorymbosum white 1m 101
2570 niveum white 45-60cm 170
2571 praeteritum ssp massicyticum white 15-30cm 234
2572 **Taraxacum** alboroseum (nv) 101
2573 faeroense yellow flr/black lvs 15cm 58 244
2574 faeroense (cf) orange 20cm 219
2575 leucanthum white 5cm 6
2576 pseudoroseum pink/yellow 10-20cm 179
2577 rubifolium yellow flr/maroon lvs 11
2578 **Telekia** speciosissima yellow 25cm 137
2579 **Telesonix** jamesii crimson-purple 6-18cm 254
2580 **Tellima** grandiflora white tinged green/pink 50-80cm 144 186
2581 **Tetranema** roseum rose-purple to 20cm 50
(**Tetraneuris** > see also **Hymenoxys**)
2582 **Tetraneuris** acaulis (cf) butter yellow 10cm 5
2583 ivesiana yellow 10-26cm 186
2584 scaposa yellow 14-40cm >
2585 scaposa v scaposa yellow 14-40cm 6
2586 **Teucrium** chamaedrys rosy-purple 20-50cm 258
2587 hircanicum red-purple 45-70cm >
2588 montanum white-cream to 25cm 258
2589 orientale violet-blue to 50cm 92
2590 pyrenaicum cream/lavender 15-25cm 109
2591 **Thalictrum** alpinum purplish 5-20cm 3 160
2592 dasycarpum white 40-150cm 29 228
2593 delavayi purplish 60-200cm 130 208
2594 filamentosum v tenerum white 20-70cm 182
2595 lucidum yellow-green to 1m 236
2596 minus yellow/green 15-150cm 121
2597 rochebruneum lavender to 1.5m >
2598 rochebruneum 'Lavender Mist' lavender-purple to 1.8m 259
2599 **Thermopsis** villosa yellow 90-150cm 134 184
(**Thlaspi** < some formerly **Pachyphragma**)
2600 **Thlaspi** bellidifolium lilac-purple 2-5cm 261
2601 caerulescens white-pink 15-40cm 255
2602 macrophyllum white to 40cm 245
2603 minimum white 5-10cm 192
2604 rotundifolium purple-pink 5-10cm 110 224
2605 stylosum pale purple 3-6cm 160 216 243
2606 **Tiarella** cordifolia white 15-40cm 152
2607 **Tigridia** pavonia mix 25-50cm 13
2608 pavonia yellow/red spotted 60cm 107
2609 **Townsendia** condensata pink 3cm 113
2610 exscapa white 1-3cm 87
2611 hookeri white 1-3cm >
2612 hookeri white-pink 1-3cm 125
2613 incana white-pinkish 2-12cm 147
2614 'Jeannie's Purple' lavender-purple 2.5cm 242
2615 leptotes white-pinkish 1-3cm >
2616 mensana white 1-3cm 216
2617 parryi blue-purplish 5-12cm 33 87
2618 parryi lavender 5-12cm 243
2619 parryi (cf) lavender 10cm 5
2620 rothrockii blue-purple 1-3cm 87 142 147
2621 scapigera white 3-5cm 216
2622 spathulata pink/white 1-2cm 147
2623 **Trachelium** caeruleum blue/mauve to 1m 91
2624 **Trichophorum** alpinum white 10-40cm 35
2625 **Tricyrtis** hirta 'Shirohotogisu' white/lavender stamens 60cm 259
2626 latifolia yellow/reddish spots 40-100cm 152 169
2627 maculata cream-green/red-brown spots 120cm 245
2628 perfoliata yellow/red spots 50-70cm 83
2629 'White Towers' white 30-75cm 160
2630 **Trifolium** rubens red 60cm 67

(**Trillium** > see also **Pseudotrillium**)

- 2631 **Trillium** albidum white to 50cm 48
2632 angustipetalum maroon 25-60cm 48
2633 chloropetalum maroon 20-65cm 48
2634 chloropetalum pink 20-65cm 18 48
2635 erectum mix 15-60cm 48
2636 erectum (moist packed) red 15-60cm 259
2637 flexipes hybrid (moist packed) reddish-brown over cream 45cm 259
2638 kurabayashii red-purple 25-55cm 48 201
2639 kurabayashii (moist packed) red-purple 25-55cm 54 245
2640 ovatum white 13-70cm 31
2641 parviflorum white 17-30cm 146
2642 parviflorum (moist packed) white 17-30cm 245
2643 rugelii white 15-40cm 48
2644 sulcatum (moist packed) soft yellow 30-70cm 259
2645 **Triosteum** pinnatifidum white fruit 40cm 213
(**Tripetaleia** > see **Elliottia**)
2646 **Triteleia** bridgesii lilac/blue-purple/reddish purple 10-60cm 7 131
2647 clementina lavender 30-90cm 7
2648 laxa 'Koningin Fabiola' deep purple-blue 30-45cm 51
2649 **Tritonia** disticha red/orange or pink 20-100cm 190
2650 gladiolaris cream/yellow w/dark veins to 60cm 190
2651 squalida pink-purple 25-40cm 190
2652 **Trollius** chinensis golden-yellow 20-80m 253
2653 cultorum 'Lemon Queen' (x) yellow 30-60cm 218
2654 europaeus yellow 40-60cm 72 261
2655 laxus pale-bright yellow 5-52cm 45 99 168
2656 **Tropaeolum** ciliatum yellow-orange to 10m 8
2657 **Tulipa** 'Little Beauty' reddish-pink/blue center 10-15cm 209
2658 montana red 10-12cm 161
2659 sp 22cm 36
2660 sprengeri red 30-45cm >
2661 sylvestris yellow to 45cm 76
2662 tarda yellow/white tips 5-20cm 156 209
2663 turkestanica white/yellow center 25-30cm 7 145 209
2664 vvedenskyi scarlet 20-40cm 142
2665 **Turritis (Arabis)** glabra pale yellow/creamy white 40-120cm 256
(**Tweedia** > see also **Oxypetalum**)
2666 **Ulmus** parvifolia to 25m 198
2667 **Uncinia** rubra 'Belinda's Find' glossy red/bronze lvs to 30cm 245
(**Urginea** > see **Drimia**)
2668 **Vallea** stipularis pinkish-red 5-18m 82
2669 **Veltheimia** bracteata pink/yellow 20-40cm 24
2670 **Veratrum** formosanum dark purple 30cm 4
2671 **Verbascum** chaixii 'Album' white 1m 68 171
2672 densiflorum yellow 30-200cm 34
2673 nigrum yellow 100cm 203
2674 olympicum yellow flr/woolly lvs to 1.8m 34
2675 phoeniceum purple to 100cm 91
2676 xanthophoeniceum purple 60cm 242
2677 **Verbena** hastata blue-purple to 1.5m 184
2678 hispida blue/purple/pink-mauve to 50cm 258
2679 **Verbesina** encelioides yellow to 1m 184 242
2680 **Vernonia** fasciculata purple 30-120cm 236
2681 glauca purplish-pink 60-100cm 29
2682 noveboracensis purple 80-200cm 4
2683 **Veronica** allionii deep blue-violet 5-15cm 170 261
2684 gentianoides blue 30-40cm 236
2685 'Giles van Hees' reddish-pink 7-15cm 74
2686 kotschyana blue-violet 4-10cm 6
2687 saturejoides blue w/red eye 10-30cm 98
2688 schmidtiana light blue-purple 10-25cm 52 224
2689 sp dark pink 30cm 37
2690 spicata purple/blue 15-50cm 91 236
2691 'Sunny Border Blue' blue 45-60cm 236
2692 teucrium blue 30-90cm 236
2693 thessalica blue-purple 15cm 21
2694 'Total Eclipse' dark violet to 35cm 236

Garden Collected

2695 **Veronicastrum** sibiricum purple to 180cm 46
2696 sibiricum v yezoense blue 1-1.5m 82
2697 virginicum white 60-180cm 236
2698 **Viola** betonicifolia white 5-15cm 256
2699 'Bowles' Black' dark purple-black 15cm 116
2700 cornuta white 20-30cm 72
2701 dubyana violet 10-20cm 13
2702 elatior pale blue/mauve to 50cm 141
2703 'Famecheck Apricot' apricot 10cm 130
2704 jooi pinkish-violet 10cm 261
2705 mandshurica dark purple/white to 20cm 50
2706 mandshurica 'Fuji Dawn' purple flr/variegated lvs 15cm 208
2707 nuttallii yellow 10cm 87
2708 odorata 'Konigin Charlotte' blue 20cm 130
2709 prionantha purple-violet 3-10cm 188
2710 pubescens yellow 20-40cm 51
2711 **Wahlenbergia** cuspidata blue to 30cm 214
2712 **Watsonia** pillansii orange-red to 120cm 21
2713 **Wulfenia** carinthiaca deep violet-blue 15-30cm 245
2714 **Xanthisma (Aster)** coloradoense lavender/mauve
2.5-14cm 148

2715 **Xanthisma (Aster)** coloradoense pink 2.5-14cm 216 243
2716 coloradoense pink-purple 2.5-14cm 40 62
2717 spinulosum yellow 10-100cm 234
2718 **Xanthoceras** sorbifolium white 2-5m 6
(**Zauschneria** > see also **Epilobium**)
2719 **Zephyranthes** atamasca white 30cm 110
2720 drummondii white 12-40cm 50
2721 fosterii pink/red 7.5cm 237 244
2722 grandiflora pink 15-25cm 105
2723 katherinae yellow 20cm 50
2724 macrosiphon Hidalgo Form pink 25cm 104
2725 primulina yellow 15cm 50 105 221
2726 reginae yellow 15-30cm 50
2727 rosea rose 15cm 45
2728 traubii white 15-30cm 50
(**Zigadenus** > see also **Anticlea**)
2729 **Zizia** aptera yellow 30-90cm 42
2730 aurea yellow to 75cm 4 238

List of some of the Recent Name Changes in the Seedlist:

(first name changed to second name)

Aethionema glaucescens > Aethionema glaucinum
Aethionema cordifolium > Aethionema grandiflorum
Agastache barberi > Agastache pallida
Anaphalis lanata > Anaphalis margaritacea
Begonia grandis ssp evansiana > Begonia grandis ssp grandis
Bergeranthus jamesii > Bergeranthus vespertinus
Calceolaria falklandica > Calceolaria biflora
Campanula ochroleuca > Campanula alliariifolia ssp alliariifolia
Campanula takesimana > Campanula punctata v punctata
Campanulastrum americanum > Campanula americana
Daphne albowiana > Daphne pontica ssp haematocarpa
Draba atlantica > Draba hispanica
Erigeron simplex > Erigeron grandiflorus
Erigeron gaudinii > Erigeron atticus
Erigeron borealis > Erigeron alpiniformis
Eriogonum jamesii v flavescens > Eriogonum arcuatum v arcuatum
Erodium petraeum > Erodium foetidum
Erysimum x allionii > Erysimum x marshallii
Euonymus bungeanus > Euonymus maackii
Geranium sessiliflorum ssp novae-zelandiae > Geranium brevicaule
Gilia rigidula > Giliastrum rigidulum
Helleborus argutifolius > Helleborus lividus ssp corsicus
Hydrangea anomala ssp petiolaris > Hydrangea petiolaris
Iberis taurica > Iberis simplex
Iris taurica > Iris pumila ssp pumila

Iris mellita > Iris suaveolens
Isomeris arborea > Peritoma arborea
Ledum palustre > Rhododendron tomentosum
Lesquerella alpina > Physaria reediana
Lilium dauricum > Lilium pensylvanicum
Lilium oxypetalum v insigne > Nomocharis oxypetala
Lychnis > Silene (chalcedonica, coronaria, viscaria, yunnanensis)
Lychnis alpina > Silene suecica
Lychnis apetala > Silene uralensis ssp apetala
Lychnis viscaria ssp atropurpurea > Silene atropurpurea
Nomocharis forrestii > Nomocharis aperta
Paeonia mollis > Paeonia officinalis
Paeonia japonica > Paeonia obovata
Paeonia mascula ssp triternata > Paeonia daurica
Papaver anomalum > Papaver nudicaule v aquilegioides
Papaver croceum > Papaver nudicaule
Potentilla fulgens > Potentilla lineata
Pulsatilla alpina ssp austriaca > Pulsatilla alba
Pulsatilla georgica > Pulsatilla violacea
Salvia regeliana > Salvia verticillata ssp verticillata
Stachys densiflora > Stachys pradica
Talinum okanoganense > Phemeranthus sediformis
Thlaspi kernerii > Thlaspi minimum
Townsendia jonesii v lutea > Townsendia aprica

Achlys-Arctostaphylos

- 3001 **Achlys** triphylla white 40cm
3002 triphylla ssp californica
3003 **Aconitum** columbianum ssp columbianum dark blue over 1m
3004 columbianum ssp columbianum dark blue-purple 50-75cm
3005 japonicum v montanum blue 80cm
3006 napellus blue 40m
3007 pulchellum blue 5-15cm
3008 **Actaea** japonica white 70-80cm
3009 pachypoda white 60cm
3010 rubra white 50cm
3011 simplex white 100-120cm
3012 **Adenophora** nikoensis blue 30-40cm
3013 triphylla v japonica pale blue 70-80cm
3014 **Adiantum** aleuticum 20-30cm
3015 pedatum 45cm
3016 **Adonis** amurensis
3017 volgensis yellow
3018 **Agastache** urticifolia lavender/white 60cm
3019 **Ageratina** aromatica white 40cm
3020 **Allium** canadense v lavandulare light pink 45cm
3021 cernuum pink 30cm
3022 cernuum pink 8cm
3023 hissaricum
3024 kokanicum
3025 macranthum dark rose 30cm
3026 sarawschanicum
3027 schoenoprasum pink 35cm
3028 sp white 7.5cm
3029 tricoccum white 8cm
3030 tricoccum white 15cm
3031 victorialis
3032 winklerianum
3033 **Althaea** officinalis pink 80cm
3034 **Alyssum** lenense
3035 **Amorpha** fruticosa purple 1m
3036 **Anaphalis** margaritacea
3037 **Androsace** filiformis
3038 septentrionalis white 10cm
3039 spinulifera rose 10-20cm
(**Andropogon** > see also **Bothriochloa**)
3040 **Anemone** drummondii
3041 drummondii white 20cm
3042 multifida
3043 multifida white 5cm
3044 multifida (cf) mauve-purple 25cm
3045 obtusiloba white-bluish 5-10cm
3046 virginiana white 90cm
3047 **Anemonopsis** macrophylla pale purple 50-80cm
3048 **Angelica** archangelica cream 100cm
3049 **Antennaria** alpina white 5-30cm
3050 dioica white 7cm
3051 **Anthericum** liliago
3052 **Anticlea (Zigadenus)** elegans cream 30cm
3053 **Aquilegia** buergeriana pale yellow 40-70cm
3054 canadensis red/yellow 50cm
3055 canadensis red/yellow 40cm
3056 coerulea
3057 coerulea large white flr 45-60cm
3058 formosa
3059 formosa red 91cm
3060 formosa red/yellow 90-150cm
3061 sp 90cm
3062 **Arabis** serrata white 10-20cm
3063 **Aralia** racemosa purple frt 60cm
3064 racemosa white flr/purple frt 90-150cm
3065 **Arctostaphylos** nevadensis pale pink flr/red-brown frt 10-25cm
3066 uva-ursi 10cm
3067 uva-ursi red frt 15cm
(**Arenaria** > see also **Eremogone**)
- Oregon: Linn Co 145
Oregon: Jackson Co 201
Washington: W of Okanogan 72
Washington: Bethel Ridge, E. Cascades, Yakima Co/1600m 245
Japan: Nagano Pref 167
Poland: Pabianice 253
China: Chola Shan, Sichuan / 4700m 257
Japan: Yamanashi Pref / 600m 167
Vermont: Washington Co 74
Oregon: Linn Co 145
Japan: Yamanashi Pref / 600m 167
Japan: Mt Fuji / 2000m 167
Japan: Nagano Pref / 1900m 167
Washington: Wenatchee Mtns, Kittitas Co / 1852m 245
New Jersey: Morris Co 88
Japan: Kanuma 83
Russia: Chelyabinsk Region, Chesmensky district 1
Utah: Cache Co / 2743m 216
Pennsylvania: Franklin Co 29
Missouri: Native Prairie Remnant, Kingsville 28
Canada: near Lytton, BC 72
Indiana: Crawford Co 44
Tajikistan: Hodji-Obi-Garm 10
Uzbekistan: Kokand, Fergana Valley 10
China: Litang, Sichuan / 3900m 257
Uzbekistan: Takhtakaracha Pass 10
Norway: Harstad 219
Utah: Summit Co / 3048m 216
Indiana: Lawrence Co 44
Ohio: Franklin Co 25
Russia: Ullu-Tau, Caucasus 10
Kyrgyzstan: Fergana Valley Kugart 10
Poland: Pabianice 253
Russia: Chelyabinsk Region, Kartalinsky district 1
Indiana: Perry Co 44
Colorado: Rabbit Ear Pass, Routt Co / 2438m 234
Russia: Chelyabinsk Region, Kartalinsky district 1
Utah: Davis Co / 2743m 216
China: Litang, Sichuan / 4200m 257
- Oregon: Dutchman Pk, Jackson Co / 2150m 14
Canada: E slope of Rockies, Alberta 67
Argentina: El Chalten / 500m 198
Utah: Cache Co / 2743m 216
Canada: Rocky Mountain Trench, BC 72
China: Haizi Shan, Sichuan / 4500m 257
Maryland: Calvert Co 157
Japan: Yamanashi Pref / 600m 167
Poland: Pabianice 253
Alaska: Gold Ridge, Juneau 58
Norway: Harstad 219
France: Var, Cap Dramont 17
Canada: near Lytton, BC 72
Japan: Nagano Pref 167
New Jersey: Chester Twp, Morris Co 76
Vermont: Orwell 99
Wyoming: Snowy Range, Albany Co / 3245m 14
Utah: Summit Co / 3353m 216
Alaska: Haines 198
Oregon: Lane Co 145
Alaska: Hatcher Pass / 3500m 208
Idaho: Custer Co 206
Japan: Mt Fuji / 2000m 167
Michigan: Washtenaw Co 228
Maine: Oxford Co 152
Washington: Entiat Mtns, Cascade Rge, Chelan Co/1768m 245
Washington: E Cascades 72
Massachusetts: Truro, Cape Cod 251

Wild Collected

- 3068 **Argemone** munita ssp rotundata white 60cm
 3069 **Aristolochia** macrophylla (moist packed) brown/green 15-20m
 3070 onoei brown-yellow 100cm
 3071 **Armeria** alpina
 3072 **Arnica** lessingii yellow 35cm
 3073 **Artemisia** pedunculosa pale yellow 20cm
 3074 **Arum** maculatum 20cm
 3075 **Aruncus** dioicus white 1m
 3076 **Asarum** caudatum green 10cm
 3077 marmoratum green/silver 10cm
 3078 **Asclepias** cordifolia purple 60cm
 3079 incarnata pale pink 91cm
 3080 incarnata pink 100cm
 3081 speciosa pink 50m
 3082 tuberosa orange 45cm
 3083 tuberosa orange 1m
 3084 **Asphodelus** aestivus
 3085 **Aspidotis** densa 10-20cm
 (**Aster** > see also **Ionactis**, **Oreostemma**)
 3086 **Aster** batangensis lilac blue 15cm
 3087 **Astragalus** lentiginosus v palans hot pink 10cm
 3088 membranaceus pink 30-50cm
 3089 newberryi v castoreus magenta 10cm
 3090 purshii pink-purple 5cm
 3091 utahensis pink 7.5cm
 3092 vesicarius white 30-40cm
 3093 **Athyrium** filix-femina
 3094 **Balsamorhiza** deltoidea yellow 50cm
 3095 **Baptisia** alba v macrophylla white 100cm
 3096 **Bellendena** montana white/pale pink 10-50cm
 3097 **Blechnum** cordatum
 3098 **Blephilia** ciliata blue 14cm
 3099 **Bothriochloa (Andropogon)** laguroides
 3100 **Bupleurum** sachalinense green-yellow 80-100cm
 3101 **Calocephalus** lacteus white 15-50cm
 3102 **Calochortus** albus white 15-30cm
 3103 macrocarpus mauve 45cm
 3104 **Caltha** leptosepala
 3105 palustris yellow 30-45cm
 3106 scaposa yellow 5-15cm
 (**Calyptridium** > see also **Cistanthe**)
 3107 **Camassia** leichtlinii blue 75cm
 3108 quamash ssp breviflora purple 30cm
 3109 **Campanula** persicifolia blue 40-50cm
 3110 punctata v hondoensis purple 10-15cm
 3111 rotundifolia blue 10-30cm
 3112 rotundifolia purple 30cm
 3113 **Cardiocrinum** cordatum green-white 1-1.5m
 3114 **Carex** glaucodea green 30cm
 3115 **Castilleja** applegatei ssp pinetorum red 20cm
 3116 elmeri yellow 15-25cm
 3117 **Caulophyllum** robustum yellow-green 50-70cm
 3118 **Ceanothus** americanus white 120cm
 3119 fendleri white 60cm
 3120 prostratus ssp pumilus pale blue 4cm
 3121 **Celastrus** scandens yellow 10m
 3122 **Chaenactis** alpigena white 6cm
 3123 **Chamerion** angustifolium pink 80-100cm
 3124 **Chilopsis** linearis purple 3.5-4.5m
 3125 **Chimaphila** maculata
 (**Chrysothamnus** > see also **Ericameria**)
 3126 **Cirsium** microspicatum red 50-70cm
 3127 **Cistanthe (Calyptridium)** umbellata
 3128 **Claytonia** megarhiza
 3129 **Clematis** occidentalis v dissecta red-purple 75-100cm
 3130 occidentalis v occidentalis pink-purple 2-3m
 3131 **Clinopodium (Satureja)** chinense v parviflorum pink 50-70cm
 3132 **Clintonia** borealis yellow 15cm
 3133 uniflora white 15cm
- Nevada: Washoe Co / 1828m 132
 Pennsylvania: Allegheny Co / 305m 207
 Japan: Mt Rokko 188
 Italy: Dolomites 112
 Alaska: Gold Ridge, Juneau 58
 Japan: Mt Fuji / 2000m 167
 United Kingdom: Huddersfield 36
 Ohio: Vinton Co 25
 Oregon: Linn Co 145
 Oregon: Josephine Co / 1067m 150
 Oregon: Josephine Co 97
 Kentucky: Alexandria, Campbell Co 139
 New York: Ithaca, Tompkins Co 90
 Washington: near Nighthawk, Okanogan Co 72
 Michigan: Northern 89
 New Jersey: Chester Twp, Morris Co 76
 France: Var, Cap Dramont 17
 Washington: Wenatchee Mtns, Kittitas Co / 1768m 245
- China: Litang, Sichuan / 4300m 257
 Colorado: Clifton, Mancos shale 127
 Japan: Mt Fuji / 2000m 167
 Nevada: Steamboat Hotsprings, Washoe Co / 1524m 132
 Nevada: Peavine Mt, Washoe Co / 2438m 132
 Utah: Davis Co / 2438m 216
 Hungary: Bos 16
 Alaska: Haines 198
 Oregon: Eastern 122
 Minnesota: prairie near Minnesota River 239
 Australia: Tasmania 183
 Chile: Futaleufu / 1200m 198
 Ohio: Vinton Co 25
 New Mexico: Santa Fe Co / 2073m 39
 Japan: Nagano Pref / 1900m 167
 Australia: Tasmania 183
 California: El Dorado Co / 457m 61
 Canada: near Lytton, BC 72
 Wyoming: Snowy Range, Albany Co / 3230m 14
 Alaska: Hatcher Pass / 3800m 208
 China: Yargong, Sichuan / 3800m 257
- Oregon: Lane Co 145
 Nevada: Carson Range Washoe Co / 2591m 132
 Hungary: Tahi 16
 Japan: Mt Fuji / 2000m 167
 Hungary: Solymar 16
 Alaska: Gold Ridge, Juneau 58
 Japan: Nagano Pref 167
 Pennsylvania: Franklin Co 29
 Nevada: Carson Range Washoe Co / 2438m 132
 Washington: Wenatchee Mtns, Kittitas Co / 1768m 245
 Japan: Yamanashi Pref / 600m 167
 Indiana: Orange Co 44
 Colorado: Glade Park / 2418m 127
 Oregon: Josephine Co / 518m 150
 Indiana: Orange Co 44
 Nevada: Slide Mt, Washoe Co / 2926m 132
 Canada: Muskoka, ON 160
 Colorado: Boulder Co 175
 Connecticut: Southeast 240
- Japan: Yamanashi Pref / 600m 167
 Oregon: Siskiyou Mtn, Jackson Co / 2070m 14
 Colorado: Peerless Mtn, Park Co / 4000m 14
 Washington: Entiat Mtns, Cascade Rge, Chelan Co/1372m 245
 Minnesota: N St Louis Co 138
 Japan: Yamanashi Pref / 600m 167
 Canada: Muskoka, ON 160
 Canada: W of Salmo, BC 72

Clintonia-Erythronium

- 3134 **Clintonia** uniflora white 10-15cm
Washington: Big Meadow Lake, Selkirk Mtns / 1052m 245
- 3135 **Codonopsis** canescens light blue 20-40cm
China: Haizi Shan, Sichuan / 4200m 257
- 3136 lanceolata pale purple 70-100cm
Japan: Yamanashi Pref / 600m 167
- 3137 **Colchicum** autumnale
France: Alpes Maritimes 17
- 3138 speciosum rose 15cm
Turkey: Artvin / 1800m 257
- 3139 szovitsii
Armenia: Zangezur 10
- 3140 **Conandron** ramondioides purple 5-10cm
Japan: Yamanashi Pref / 600m 167
- 3141 **Convallaria** majalis white 25cm
Poland: Pabianice 253
- 3142 **Cornus** alternifolia (moist packed) white 3-5m
Pennsylvania: Allegheny Co / 366m 207
- 3143 mas yellow 300cm
Poland: Pabianice 253
- 3144 unalaschkensis (x) white 10-15cm
Washington: Big Meadow Lake, Selkirk Mtns / 1052m 245
- 3145 **Crocus** vernus ssp albiflorus blue/white 8cm
France: Vercors 77
- 3146 versicolor
France: Alpes Maritimes 17
- 3147 **Cryptantha** caespitosa white 10cm
Wyoming: Fremont Co / 2043m 150
- 3148 humilis white 5cm
Colorado: Montrose Co / 2104m 150
- 3149 paradoxa white/yellow 6cm
Colorado: Montrose Co / 1675m 150
- 3150 **Cylindropuntia** imbricata carmine-red 90cm
Colorado: Eastern Colorado Plains 55
- 3151 **Cypripedium** calceolus yellow/brown 30cm
Norway: Harstad 219
- 3152 **Cystopteris** fragilis
Alaska: Haines 198
- 3153 **Danthonia** spicata 100cm
Ohio: Vinton Co 25
- 3154 **Darlingtonia** californica white/purple
California: Siskiyou Co 48
- 3155 **Delphinium** andersonii purple/blue 55cm
Nevada: Carson Range Washoe Co / 2286m 132
- 3156 calthifolium (aff) white 30cm
China: Manigango, Sichuan / 3900m 257
- 3157 carolinianum white 110cm
Minnesota: Yellow Medicine Co 136
- 3158 multiplex bright blue-purple 1m
Washington: Wenas Creek tributary, Yakima Co / 869m 245
- 3159 troliifolium blue 91cm
Oregon: Lane Co 145
- 3160 **Desmodium** canadense lavender 100cm
Minnesota: McLeod Co 136
- 3161 **Diapensia** lapponica v obovata white 2cm
Russia: Zhdanko, Sakhalin / 500m 257
- 3162 **Dicentra** cucullaria pink 30cm
Massachusetts: Winchester 19
- 3163 formosa
Oregon: Howard Creek, Josephine Co / 1100m 14
- 3164 **Dichanthelium (Panicum)** clandestinum 100cm
Ohio: Vinton Co 25
- 3165 **Dictamnus** albus
Czech Republic: Cesky Kras 124
- 3166 **Dioscorea** villosa white 3m
Pennsylvania: Butler Co 135
- 3167 **Dodecatheon** dentatum white 20cm
Washington: E Cascades 72
- 3168 hendersonii pink 15cm
Oregon: Lane Co 145
- 3169 jeffreyi rose-violet 25-40cm
Washington: Wenatchee Mtns, Kittitas Co / 1158m 245
- 3170 **Draba** oligosperma yellow 2cm
Nevada: Slide Mt, Washoe Co / 2926m 132
- 3171 **Dryas** octopetala white 7cm
Norway: Harstad 219
- 3172 octopetala 'Minor' white 3cm
Switzerland: Alps 92
- 3173 **Drymocalis (Potentilla)** glandulosa creamy yellow 30cm
Nevada: Carson Range Washoe Co / 2438m 132
- 3174 **Eleutherococcus** divaricatus green 100cm
Japan: Nagano Pref / 1000m 167
- 3175 **Elmera** racemosa white 10-15cm
Washington: Wenatchee Mtns, Kittitas Co / 1730m 245
- 3176 **Epipactis** papillosa green 30-50cm
Japan: Nagano Pref / 1900m 167
- 3177 **Eremogone (Arenaria)** congesta white 7.5-15cm
Utah: Summit Co / 3353m 216
- 3178 fendleri white 10-15cm
Utah: Davis Co / 2743m 216
- 3179 hookeri v hookeri
Utah: Duchesne Co / 1829m 216
- 3180 **Ericameria (Chrysothamnus)** greenei yellow 30-50cm
Washington: Entiat Mtns, Cascade Rge, Chelan Co/1768m 245
- 3181 nauseosa
Montana: John Long Mtns, Granite Co 210
- 3182 nauseosa yellow 60cm
Colorado: Eastern Colorado Plains 55
- 3183 nauseosa v nauseosa
Colorado: Boulder Co 175
- 3184 **Erigeron** caespitosus white/pale lavender 20cm
Colorado: Wildflower Ranch, Routt Co / 2438m 242
- 3185 poliospermus lavender 10cm
Washington: Eastern 122
- 3186 speciosus lavender-blue 30cm
Washington: Abercrombie Mtn, Selkirk Mtns / 2134m 245
- 3187 **Eriogonum** chrysops yellow 9cm
Idaho: Custer Co / 2730m 150
- 3188 douglasii v douglasii cream/pink-red 12-15cm
Washington: Divide Ridge, E. Cascades, Yakima Co/1608m 245
- 3189 effusum white 30cm
Colorado: Pueblo 233
- 3190 jamesii white 30cm
Colorado: Pueblo 233
- 3191 libertini yellow 10cm
California: Trinity Co / 1555m 150
- 3192 lobbii pale yellow-red 5cm
Nevada: Slide Mt, Washoe Co / 2926m 132
- 3193 ochrocephalum v ochrocephalum yellow 10cm
Nevada: Washoe Co / 1524m 132
- 3194 ovalifolium v eximium white 5cm
Nevada: Slide Mt, Washoe Co / 2926m 132
- 3195 robustum cream/yellow 20cm
Nevada: Washoe Co / 1676m 132
- 3196 sphaerocephalum v sphaerocephalum yellow 25cm
Nevada: Washoe Co / 1524m 132
- 3197 thymoides red/yellow 14cm
Washington: Yakima Co / 1082m 150
- 3198 umbellatum v nevadense yellow ageing to copper
Nevada: Washoe Co / 1524m 132
- 3199 **Erysimum** capitatum v capitatum yellow 20cm
California: Carson Pass / 2743m 132
- 3200 **Erythronium** californicum white
California: Trinity Co 48
- 3201 citrinum white
California: Trinity Co 48
- 3202 grandiflorum
Canada: Mt Cheam, BC 117

Wild Collected

- 3203 **Erythronium** grandiflorum Wyoming: Snowy Range, Albany Co / 3260m 14
 3204 grandiflorum yellow California: Siskiyou Co 48
 3205 grandiflorum yellow 20cm Colorado: West Elks Mtns subalpine meadow 127
 3206 grandiflorum yellow 10cm Colorado: Wildflower Ranch, Routt Co / 2484m 242
 3207 grandiflorum ssp candidum cream 16cm Idaho: Benewah Co / 838m 150
 3208 hendersonii pink Oregon: Jackson Co 48
 3209 montanum white 16cm Washington: Yakima Co / 1677m 150
 3210 oregonum cream 20cm Oregon: Lane Co 145
 3211 oregonum cream 20cm Oregon: Linn Co 145
 3212 oregonum ssp leucandrum cream 16cm Oregon: Douglas Co / 463m 150
 3213 **Euphorbia** pekinensis green 70-80cm Japan: Nagano Pref / 1900m 167
 3214 **Eutrochium (Eupatorium)** fistulosum pink 2m North Carolina: Watauga Co 102
 3215 **Filipendula** multijuga pink 50-60cm Japan: Nagano Pref / 1900m 167
 3216 **Fraseria** caroliniensis purple 1.5m Indiana: Orange Co 44
 3217 speciosa yellow-green 100-150cm Washington: Divide Ridge, E. Cascades, Yakima Co/1722m 245
 3218 **Fritillaria** affinis brown California: Trinity Co 48
 3219 affinis brown 30cm Canada: near Lytton, BC 72
 3220 atropurpurea brown 35cm Colorado: Glade Park 127
 3221 atropurpurea yellow/brown California: Siskiyou Co 48
 3222 aurea Turkey: Taurus Mtns 10
 3223 camschatcensis Russia: Sakhalin, Tomari 10
 3224 camschatcensis brown 30-45cm Alaska: Hatcher Pass / 3000m 208
 3225 eduardii Tajikistan: Hisor Mtns, Harangon valley 10
 3226 involucrata France: Var, Basses Gorges du Verdon 17
 3227 involucrata France: Var, Gorges du Baudinard 17
 3228 pallidiflora Kazakhstan: Dzhungar Ala Tau 10
 3229 raddeana Turkmenistan: Kopet Dag Mtns, Arvaz valley 10
 3230 sewerzowii Kazakhstan: Berikara Gorge, KaraTau Range 191
 3231 stenantha Uzbekistan: Ugam Mtns 10
 3232 ussuriensis Russia: Far East, Kedrovaja Padj 10
 3233 **Gaillardia** aristata brown/orange 20cm Canada: Alberta #940 Roadside foothills 73
 3234 pinnatifida yellow 40cm Utah: Garfield Co 145
 3235 **Gentiana** acaulis Italy: Dolomites 112
 3236 andrewsii blue 60cm Vermont: Washington Co 74
 3237 cruciata Russia: Chelyabinsk Region, Nagaybasky district 1
 3238 newberryi blue 8cm California: Trinity Co / 2408m 150
 3239 purdomii white/blue stripes 8-15cm China: Manigango, Sichuan / 4000m 257
 3240 verna Italy: Dolomites 112
 3241 **Geranium** sylvaticum blue 50cm Sweden: Tyreso 141
 3242 **Geum** montanum Austria: Carinthia 112
 3243 **Glandularia (Verbena)** bipinnatifida blue 10cm South Dakota: Western 55
 3244 **Grindelia** integrifolia yellow 60cm Canada: seashore, Victoria, BC 190
 3245 **Gunnera** magellanica Chile: Futaleufu / 1200m 198
 3246 **Gymnadenia** conopsea pink 15cm Norway: Harstad 219
 3247 **Hedysarum** boreale lavender 20cm Utah: Duchesne Co / 1829m 216
 3248 vicioides pale yellow 30-50cm Japan: Mt Fuji / 2000m 167
 3249 **Helianthella** quinquenervis Wyoming: Snowy Range, Albany Co / 3060m 14
 3250 **Helianthemum** apenninum France: Alpes Maritimes 17
 3251 **Heliomeris** multiflora Colorado: Steamboat Springs / 2286m 234
 3252 multiflora Utah: Davis Co 216
 3253 **Helleborus** foetidus France: Alpes Maritimes 17
 3254 orientalis creamy-pinkish Turkey: Macka, Trabzon / 1000m 257
 3255 **Hemerocallis** esculenta yellow 50-70cm Japan: Nagano Pref / 1900m 167
 3256 **Heterotheca** villosa yellow 120cm Minnesota: prairie near Minnesota River 239
 3257 **Heuchera** cylindrica pale yellow 15-20cm Washington: Abercrombie Mtn, Selkirk Mtns / 1882m 245
 3258 cylindrica pale yellow 10-15cm Washington: Wenatchee Mtns, Kittitas Co / 1768m 245
 3259 cylindrica (cf) Washington: N Cascades 210
 3260 glabra white 60cm Alaska: Peterson Creek, Juneau 58
 3261 parviflora Montana: Bitterroot Mtns 210
 3262 **Hieracium** venosum yellow 20cm Ohio: Vinton Co 25
 3263 **Hosta** longipes pale purple 20-30cm Japan: Yamanashi Pref / 600m 167
 3264 **Hovea** montana deep mauve 50cm Australia: Tasmania 183
 3265 **Hydrangea** involucrata pale purple 80-120cm Japan: Yamanashi Pref / 600m 167
 3266 **Hylomecon** japonica Japan: Kanuma 83
 3267 **Hymenoxys** grandiflora yellow 20cm Colorado: Loveland Pass, Clear Creek Co 242
 3268 grandiflora yellow 15cm Colorado: Rocky Mtns 55
 3269 **Hypericum** ascyron yellow 80-100cm Japan: Yamanashi Pref / 1900m 167
 3270 erectum v caespitosum yellow 10-20cm Japan: Mt Fuji / 2000m 167
 3271 hypericoides pale yellow 30-50cm Maryland: Calvert Co 157

Ilex-Microcachrys

- 3272 **Ilex** montana white 10m
3273 **Impatiens** capensis orange 100cm
3274 **Incarvillea** mairei (cf)
3275 **Ionactis (Aster)** linariifolia lilac/pink 10cm
3276 **Ipomopsis** aggregata v aggregata bright red 30-50cm
3277 **Iris** bracteata yellow 35cm
3278 innominata
3279 lutescens
3280 lutescens
3281 missouriensis blue 35cm
3282 sanguinea blue-violet/white 40-60cm
3283 **Kalmia** microphylla pink 45cm
3284 microphylla pink 10cm
3285 **Lathyrus** japonicus purple 60cm
3286 japonicus purple 10cm
3287 japonicus ssp maritimus pink
(**Ledum** > see **Rhododendron**)
3288 **Leontopodium** ochroleucum
3289 **Leonurus** japonicus pink 100-150cm
3290 **Leopoldia (Muscari)** caucasica
3291 comosa
3292 comosa lilac 30-50cm
3293 **Lewisia** columbiana
3294 columbiana ssp columbiana pink 15-30cm
3295 columbiana v wallowensis pale pink 8cm
3296 cotyledon v cotyledon
3297 pygmaea mix 3-9cm
3298 pygmaea pink 5cm
3299 rediviva
3300 tweedyi
3301 **Liatris** punctata pink-purple 35cm
3302 **Lilium** columbianum orange
3303 columbianum orange 1.8m
3304 columbianum orange 90cm
3305 columbianum yellow-orange 75-125cm
3306 humboldtii yellow/red 1.75m
3307 leichtlinii v maximowiczii orange 70-80cm
3308 lophophorum yellow 10-20cm
3309 medeoloides orange 50-70cm
3310 michiganense orange 100cm
3311 parvum pink 1m
3312 **Limonium** carolinianum violet 35cm
3313 **Lindera** benzoin yellow flr/red frt 3m
3314 **Linum** perenne blue 30cm
3315 **Liparis** campylostalix green 10-15cm
3316 **Lobelia** cardinalis red 60cm
3317 sessilifolia blue 40-50cm
3318 siphilitica blue 50cm
3319 **Lomatium** columbianum red-purple 50-75cm
3320 grayi yellow 15cm
3321 utriculatum yellow 15cm
3322 **Lophosoria** quadripinnata
3323 **Lotus** corniculatus (PI) yellow 7cm
3324 **Lupinus** albifrons purple/white 60-90cm
3325 argenteus purple 25-30cm
3326 nootkatensis blue 81cm
3327 perennis blue 60cm
3328 **Lysimachia** davurica yellow 50-70cm
3329 **Maianthemum (Smilacina)** racemosum white 45cm
3330 racemosum white 75cm
3331 stellatum white 25cm
3332 **Malacothrix** glabrata yellow 25cm
3333 **Meconopsis** henrici purple 5-15cm
3334 **Mentzelia** laevicaulis v laevicaulis yellow 30-50cm
3335 **Mertensia** alpina blue 5cm
3336 maritima blue 15cm
3337 **Micranthes (Saxifraga)** occidentalis white 20cm
3338 odontoloma white 20-30cm
3339 **Microcachrys** tetragona green prostrate
North Carolina: Watauga Co 102
Ohio: Franklin Co 25
China: Haizi Shan, Sichuan / 4200m 257
Massachusetts: Truro, Cape Cod 251
Washington: Entiat Mtns, Cascade Rge, Chelan Co/1524m 245
Oregon: Josephine Co / 945m 150
Oregon: Big Windy Creek, Josephine Co / 1040m 14
France: Var, Basses Gorges du Verdon 17
France: Var, Gorges du Baudinard 17
Montana: near Three Forks 72
Japan: Nagano Pref 167
Alaska: Eagle River, Juneau 58
Canada: E of Pemberton, BC 72
Canada: White Head Island, NB 99
Maine: Isle au Haut 19
Maine: Coast 134
Tajikistan: Pamir Mtns, Czecekty / 3900m 10
Japan: Yamanashi Pref / 600m 167
Armenia: Mt Aragats 10
France: Drome 17
Hungary: Gyal 16
Washington: Teanaway, Kittitas Co / 1400m 14
Washington: Wenatchee Mtns, Kittitas Co / 1341m 245
Idaho: Idaho Co / 2317m 150
Oregon: Fiddler Mtn, Josephine Co / 1470m 14
Wyoming: Snowy Range, Albany Co / 3400m 14
Utah: Summit Co / 3048m 216
Washington: Burnt Mtn, Yakima Co / 1890m 14
Washington: Table Mtn, Kittitas Co / 1700m 14
Colorado: Boulder Co 38
California: Siskiyou Co 48
Oregon: Benton Co 97
Washington: Skamania Co 146
Washington: Entiat Mtns, Cascade Rge, Chelan Co /1478m 245
California: El Dorado Co / 808m 61
Japan: Yamanashi Pref / 1500m 167
China: Yargong, Sichuan / 4600m 257
Japan: Mt Fuji / 2000m 167
Michigan: Southern 89
California: El Dorado Co / 1049m 61
Rhode Island 164
New Jersey: Morris Co 88
Canada: Alberta #940 Roadside foothills 73
Japan: Yamanashi Pref / 600m 167
New York: Ithaca, Tompkins Co 90
Japan: Nagano Pref 167
Michigan: Washtenaw Co 228
Washington: Divide Ridge, E. Cascades, Yakima Co/1212m 245
Idaho: Lincoln Co / 1463m 150
Oregon: Lane Co 145
Chile: Futaleufu / 1200m 198
Norway: Harstad 219
Oregon: Fuller Creek, Polk Co 173
Utah: Francis Peak area, Davis Co / 2743m 216
Alaska: Eagle River, Juneau 58
Canada: White Head Island, NB 99
Japan: Nagano Pref 167
Michigan: Lenawee Co 228
Tennessee: Cumberland Co 102
Washington: Big Meadow Lake, Selkirk Mtns / 1052m 245
Nevada: Storey Co / 1371m 132
China: Zhedou Shan, Sichuan / 4300m 257
Washington: Wenas Valley, E. Cascades, Yakima Co/693m 245
Colorado: El Paso Co / 4024m 150
Canada: White Head Island, NB 99
Canada: SE British Columbia 72
Washington: Bethel Ridge, E. Cascades, Yakima Co/1600m 245
Australia: Tasmania 183

Wild Collected

- 3340 **Mimulus** guttatus yellow 10cm
 3341 lewisii magenta 45cm
 3342 lewisii pink 30cm
 3343 lewisii rose-violet 30-50cm
 3344 ringens blue/violet 60-90cm
 3345 sp violet-blue 60cm
 3346 **Mitchella** repens white 2cm
 3347 repens white 5cm
 3348 **Monardella** odoratissima ssp discolor rose-violet 15-20cm
(Muscari > see also Leopoldia)
 3349 **Muscari** armeniacum
 3350 neglectum
 3351 **Narcissus** poeticus
 3352 **Nicotiana** attenuata white flushed purple 1.5m
 3353 **Nothochelone** nemorosa pink-purple 30-50cm
 3354 **Nothoscordum** andinum white 30cm
 3355 **Oenothera** caespitosa ssp crinita white 10cm
 3356 flava yellow 10cm
 3357 **Olsynium** douglasii
 3358 **Onosma** simplicissimum
 3359 **Oreostemma (Aster)** alpigenum purple 20cm
 3360 **Ornithogalum** montanum
 3361 **Orthilia** secunda
 3362 **Orthocarpus** cuspidatus ssp copelandii pink 18cm
 3363 **Osmunda** claytoniana 92cm
 3364 **Oxydendrum** arboreum white 10m
 3365 **Oxytropis** multiceps
 3366 podocarpa lavender 3cm
 3367 sericea white 30-45cm
 3368 **Packera** cana (high alpine form) yellow 10cm
(Panicum > see also Dichantherium)
 3369 **Papaver** alpinum
 3370 dubium
 3371 julicum white 10cm
 3372 **Passiflora** incarnata (PI) purple 1m
 3373 lutea
 3374 **Pedicularis** densiflora red 15cm
 3375 sceptrum-carolinum
 3376 **Penstemon** acuminatus v acuminatus bright blue 15-20cm
 3377 attenuatus v attenuatus blue-violet 20-30cm
 3378 barbatus red 40cm
 3379 cardwellii bright blue-purple to 60cm
 3380 cardwellii violet 12cm
 3381 cyananthus blue 45cm
 3382 cyanocaulis blue 45cm
 3383 davidsonii v davidsonii purple/blue 10cm
 3384 eriantherus v redactus lavender 16cm
 3385 fruticosus purple 20cm
 3386 fruticosus v scouleri lavender-violet 10-15cm
 3387 gairdneri v gairdneri rose-purple 12-15cm
 3388 glandulosus v chelanensis red-purple 35-45cm
 3389 gracilentus purple 25cm
 3390 humilis ssp brevifolius blue 15-30cm
 3391 jamesii
 3392 laricifolius ssp laricifolius deep pink 10cm
 3393 moffatii blue 30cm
 3394 nanus blue 2cm
 3395 newberryi red-violet 10-20cm
 3396 newberryi ssp newberryi pink 20cm
 3397 pachyphyllus blue 30cm
 3398 procerus blue 10cm
 3399 procerus v tolmiei blue 10cm
 3400 richardsonii v richardsonii rose-violet 20-30cm
 3401 rupicola
 3402 rupicola carmine-red 8-12cm
 3403 rydbergii v rydbergii blue-purple 20-25cm
 3404 serrulatus violet-blue 20-35cm
 3405 speciosus violet/blue 28cm
 3406 speciosus (high elevation form) blue 10cm
- Nevada: Carson Range Washoe Co / 2438m 132
 Wyoming: Carbon Co 242
 Nevada: Carson Range Washoe Co / 2438m 132
 Washington: Bethel Ridge, E. Cascades, Yakima Co/1600m 245
 Pennsylvania: Butler Co 135
 New Hampshire: Bedford 164
 Indiana: Orange Co 44
 Maryland: Calvert Co 157
 Washington: Wenas Creek drainage, Yakima Co / 899m 245
- Armenia: Vanadzor 10
 France: Isere, Vercors 17
 France: Isere, Vercors 17
 California: Tuolumne Co 95
 Washington: Wenatchee Mtns, Kittitas Co / 1341m 245
 Chile: Portillo 150
 Nevada: Peavine Mt, Washoe Co / 1828m 132
 Colorado: Wildflower Ranch, Routt Co 242
 Washington: Table Mtn, Kittitas Co / 1740m 14
 Russia: Chelyabinsk Region, Sosnovsky district 1
 Nevada: Carson Range Washoe Co / 2438m 132
 Armenia: Zangezur 10
 Russia: Chelyabinsk Region, Argayashsky district 1
 Nevada: Washoe Co / 2591m 132
 Maine: Isle au Haut 19
 North Carolina: Chatham Co 229
 Wyoming: Albany Co 87
 Colorado: Summit Co / 3810m 150
 Colorado: Independence Mtn, Jackson Co 242
 Nevada: Slide Mt, Washoe Co / 2804m 132
- Italy: Dolomites 112
 Tajikistan: Pamir Mtns, Shugnan Range / 2300m 10
 Slovenia 113
 North Carolina: Charlotte 244
 North Carolina: Guilford Co. 198
 Oregon: Jackson Co / 473m 150
 Norway: Northern 191
 Washington: Columbia River, Grant Co / 229m 245
 Washington: Entiat Mtns, Cascade Rge, Chelan Co/1570m 245
 Arizona: Coconino Co 145
 Washington: Skamania Co 146
 Oregon: Tillamook Co / 960m 150
 Utah: Davis Co / 1311m 216
 Utah: Duchesne Co / 1829m 216
 Nevada: Slide Mt, Washoe Co / 2804m 132
 Idaho: Custer Co / 1951m 150
 Canada: S of Merritt, BC 72
 Washington: Abercrombie Mtn, Selkirk Mtns / 2195m 245
 Washington: Divide Ridge, E. Cascades, Yakima Co/1006m 245
 Washington: Divide Ridge, E. Cascades, Yakima Co / 907m 245
 Nevada: Carson Range Washoe Co / 2438m 132
 Utah: Davis Co / 2438m 216
 New Mexico: Santa Fe Co / 2027m 39
 Wyoming: Fremont Co / 2363m 150
 Utah: Duchesne Co / 1829m 216
 Utah: Millard Co / 1738m 150
 California: El Dorado Co / 2106m 61
 Nevada: Washoe Co / 2926m 132
 Utah: Duchesne Co / 2164m 216
 Idaho: Custer Co 206
 Utah: Francis Peak area, Davis Co / 2438m 216
 Washington: Wenas Valley, E. Cascades, Yakima Co/693m 245
 Oregon: Fiddler Mtn, Josephine Co / 1440m 14
 Washington: Wenatchee Mtns, Kittitas Co / 1341m 245
 Washington: Cash Prairie, E. Cascades, Yakima Co/1814m 245
 Washington: Wenatchee Mtns, Kittitas Co / 1341m 245
 Nevada: Peavine Mt, Washoe Co / 1828m 132
 Nevada: Slide Mt, Washoe Co / 2804m 132

Penstemon-Sassafras

- 3407 **Penstemon** tiehmii violet 12cm
3408 wilcoxii blue 40cm
3409 **Perideridia** gairdneri
3410 **Phacelia** sericea
3411 **Phemeranthus (Talinum)** parviflorus (aff) 15cm
3412 **Phlox** aculeata pink 5cm
3413 condensata white 5cm
3414 pulvinata blue 2cm
3415 **Physaria** acutifolia gold 10cm
3416 alpina
3417 chambersii yellow 10cm
3418 **Plantago** patagonica 18cm
3419 **Polemonium** caeruleum blue 60m
3420 confertum blue 15cm
3421 **Polygonatum** biflorum white 30cm
3422 multiflorum
3423 verticillatum white 30-60cm
3424 **Polypodium** virginianum 20cm
3425 **Polystichum** lemmonii 15-25cm
3426 lonchitis 45cm
3427 scopulinum 30-40cm
(Potentilla > see also Drymocallis)
3428 **Potentilla** cryptotaeniae yellow 40-50cm
3429 nitida pink 3cm
3430 sp extremely dwarf yellow 1.5cm
3431 **Primula** auricula
3432 chionantha ssp sinopurpurea purple-violet 15-22cm
3433 cuneifolia pink 5-10cm
3434 cusickiana violet/blue 7cm
3435 farinosa
3436 integrifolia red 1cm
3437 macrocalyx
3438 parryi
3439 parryi magenta 45cm
3440 secundiflora purple 30cm
3441 veris yellow 20-30cm
3442 villosa
3443 vulgaris ssp sibthorpii yellow
3444 **Pseudolysimachion** rotundum ssp subintegrum pale blue 50-70cm
3445 **Pulsatilla** alba
3446 alpina ssp apiifolia
3447 patens
3448 patens lavender-light blue 15cm
3449 turczaninovii
3450 uralensis
3451 **Purshia** mexicana cream 1+m
3452 **Pycnanthemum** pycnanthemoides white 100cm
3453 **Pyrola** americana
3454 **Ranunculus** glaberrimus
3455 **Ratibida** pinnata yellow 1m
3456 **Rhodiola** rhodantha
3457 rosea yellow/red 45cm
3458 **Rhododendron** albiflorum ochroleucous 100-150cm
3459 ferrugineum red
3460 groenlandicum white 45cm
3461 macrophyllum pink 3m
3462 maximum
3463 tomentosum
3464 **Rhodothamnus** chamaecistus pink
3465 **Rhus** copallinum white 8m
3466 **Rosa** luciae v fujiisanensis white 50-70cm
3467 setigera pink 1.2m
3468 woodsii pink 100cm
3469 **Rubus** arcticus rose/red 10cm
3470 **Rumex** densiflorus 90cm
3471 **Salvia** dorrii purple 30cm
3472 dorrii v incana blue-violet 40-75cm
3473 nipponica yellow 20-30cm
3474 **Sassafras** albidum yellow 15m
Nevada: Lander Co / 2622m 150
Montana: Swan Valley 72
Colorado: Wildflower Ranch, Routt Co 242
Canada: Mt Cheam, BC 117
New Mexico: Santa Fe Co / 2042m 39
Idaho: Blaine Co / 1463m 150
Colorado: Weston Pass, Park Co 242
Wyoming: Albany Co / 3354m 150
Colorado: Clifton, Mancos shale 127
Colorado: Peerless Mtn, Park Co / 4000m 14
Utah: Wasatch Co / 2286m 216
Minnesota: Yellow Medicine Co 136
Norway: Harstad 219
Colorado: Flat Top Mtn, Garfield Co 242
Michigan: Kent Co 206
Finland: Hanko 101
France: Jura 93
New Jersey: Morris Co 88
Washington: Wenatchee Mtns, Kittitas Co / 1867m 245
Alaska: Hatcher Pass / 4500m 208
Washington: Wenatchee Mtns, Kittitas Co / 945m 245
Japan: Yamanashi Pref / 1500m 167
Slovenia 113
Utah: Summit Co / 2743m 216
Austria: Alps 124
China: Balang Shan, Sichuan / 4400m 257
Alaska: Hatcher Pass / 3800m 208
Idaho: Camas Co / 1543m 150
Italy: Dolomites 112
Switzerland: Alps 92
Russia: Chelyabinsk Region, Satka district 1
Wyoming: Snowy Range, Albany Co / 3230m 14
Utah: Uinta Mtns, Duchesne Co / 3353m 216
China: Yargong, Sichuan / 3800m 257
Hungary: Tahi 16
Slovenia: Karawanks 124
Turkey: Macka, Trabzon 257
Japan: Yamanashi Pref / 1500m 167
Austria: Carinthia 112
Austria: Carinthia 112
Russia: Tuva near Kyzyl 10
Colorado: Eastern Colorado Plains 55
Russia: Baikal 1
Russia: Chelyabinsk Region, Plastovsky district 1
Arizona: Coconino Co 145
Ohio: Vinton Co 25
Connecticut: Southeast 240
Washington: Table Mtn, Kittitas Co / 1750m 14
Michigan: Kent Co 206
Wyoming: Snowy Range, Albany Co / 3250m 14
Alaska: Gold Ridge, Juneau 58
Washington: Abercrombie Mtn, Selkirk Mtns / 2012m 245
Switzerland: Alps 92
Alaska: Eagle River, Juneau 58
Washington: Deception Pass, Whidbey Island 99
North Carolina: Alleghany Co / 800m 198
Russia: Chelyabinsk Region, Argayashsky district 1
Switzerland: Alps 92
North Carolina: Chatham Co 229
Japan: Mt Fuji / 2000m 167
Kentucky: Highland Heights, Campbell Co 139
Colorado: Eastern Colorado Plains 55
Norway: Harstad 219
Colorado: Weston Pass, Park Co 242
Nevada: Washoe Co / 1524m 132
Washington: Bethel Ridge, E. Cascades, Yakima Co / 747m 245
Japan: Yamanashi Pref / 600m 167
Indiana: Orange Co 44

Wild Collected

- 3475 **Saussurea** nidularis red 15-20cm
 3476 obvallata white/purple 20-40cm
 (**Saxifraga** > see also **Micranthes**)
 3477 **Saxifraga** bronchialis white 15cm
 3478 spathularis white 20-30cm
 3479 **Sclerocactus** parviflorus pink mix 25cm
 3480 **Scorzonera** austriaca
 3481 **Scutellaria** integrifolia blue 45cm
 3482 **Sedum** lanceolatum v lanceolatum dark yellow 3-8cm
 3483 **Senecio** flaccidus v flaccidus yellow 30cm
 3484 flammeus ssp glabrifolius orange 40-50cm
 3485 **Sibbaldia** procumbens light yellow 7.5cm
 3486 **Sidalcea** glaucescens pink 25cm
 (**Silene** < some formerly **Lychnis**)
 3487 **Silene** acaulis
 3488 davidii rose 5-20cm
 3489 parryi white 20-30cm
 3490 uralensis
 3491 virginica red 30cm
 3492 viscaria red 40-50cm
 3493 **Smallanthus** uvedalius yellow 120cm
 3494 **Smelowskia** calycina
 3495 **Solidago** bicolor white 75cm
 3496 virgaurea ssp asiatica yellow 15-30cm
 3497 **Spergularia** rubra pink 2.5cm
 3498 **Sphaeralcea** ambigua ssp monticola orange 20cm
 3499 parvifolia orange 45cm
 3500 **Stanleya** pinnata v integrifolia yellow 90cm
 3501 **Staphylea** trifolia greenish white 450cm
 3502 **Stenotus** lanuginosus yellow 15cm
 3503 **Taraxacum** alaskanum yellow 15cm
 3504 **Thalictrum** aquilegiifolium v sibiricum white 100-120cm
 3505 dioicum green/brown 60cm
 3506 minus v hypoleucum yellow-green 70-80cm
 3507 **Thlaspi** rotundifolium pink 3cm
 3508 **Tiarella** trifoliata v unifoliata white 10-20cm
 3509 **Townsendia** aprica pale yellow 2cm
 3510 glabella white 4cm
 3511 incana white 7.5cm
 3512 **Trifolium** andersonii v andersonii white 4cm
 3513 dasyphyllum pink/white 5cm
 3514 nanum
 3515 **Trillium** camschatcense white 30-40cm
 3516 cernuum (moist packed) white 25cm
 3517 erectum red 15cm
 3518 kurabayashii (moist packed)
 3519 **Triosteum** aurantiacum orange
 3520 **Triteleia** hyacinthina white 30cm
 3521 **Trollius** europaeus
 3522 europaeus yellow 60cm
 3523 hondoensis yellow 70-80cm
 3524 laxus
 3525 laxus white 15cm
 3526 **Tulipa** albanica
 3527 sylvestris
 3528 **Ungernia** sewerzowii
 3529 **Vancouveria** hexandra white 30cm
 3530 **Velleia** paradoxa yellow to 60cm
 3531 **Veratrum** album white 80cm
 3532 grandiflorum white 1m
 (**Verbena** > see also **Glandularia**)
 3533 **Vernonia** noveboracensis purple 2m
 3534 **Veronica** austriaca blue 20-30cm
 3535 onoei pale blue 5-10cm
 3536 **Veronicastrum** sibiricum ssp japonicum pale blue 70-80cm
 3537 **Viola** riviniana blue 7cm
 3538 **Xerophyllum** tenax
- China: Chola Shan, Sichuan / 4800m 257
 China: Chola Shan, Sichuan / 4800m 257
- Alaska: Gold Ridge, Juneau 58
 Portugal: Northern 93
 Utah: Moab 127
 Russia: Chelyabinsk Region, Plastovsky district 1
 Virginia: Smithfield 121
 Washington: Abercrombie Mtn, Selkirk Mtns / 2134m 245
 Colorado: Eastern Colorado Plains 55
 Japan: Yamanashi Pref / 1500m 167
 Utah: Summit Co / 3505m 216
 Nevada: Peavine Mt, Washoe Co / 1828m 132
- Utah: Summit Co 216
 China: Zhedou Shan, Sichuan / 4300m 257
 Washington: Abercrombie Mtn, Selkirk Mtns / 2195m 245
 Colorado: Peerless Mtn, Park Co / 4000m 14
 Pennsylvania: Beaver Co / 305m 207
 Hungary: Pomaz 16
 Maryland: Calvert Co 157
 Canada: Mt Cheam, BC 117
 North Carolina: Watauga Co 102
 Japan: Mt Fuji / 2000m 167
 Colorado: Wildflower Ranch, Routt Co / 2438m 242
 Nevada: Douglas Co / 1524m 132
 Arizona: Coconino Co 145
 Colorado/Utah border 127
 Minnesota: Mississippi River bluff 239
 Washington: Wenatchee Mtns 122
 Alaska: Gold Ridge, Juneau 58
 Japan: Nagano Pref / 1900m 167
 Vermont: Orwell 99
 Japan: Nagano Pref / 1900m 167
 Slovenia 113
 Washington: Big Meadow Lake, Selkirk Mtns / 1052m 245
 Utah: Sevier Co / 1713m 150
 Colorado: Archuleta Co / 2175m 150
 Utah: Duchesne Co 216
 Nevada: Virginia Range, Washoe Co / 1585m 132
 Wyoming: Battle Pass, Carbon Co / 2865m 242
 Colorado: Loveland Pass, Clear Creek Co 242
 Russia: Sakhalin 257
 Minnesota: N St Louis Co 138
 Canada: Muskoka, ON 160
 Oregon: Curry Co 21
 Indiana: Orange Co 44
 Nevada: Washoe Co / 1737m 132
 Italy: Dolomites 112
 Norway: Harstad 219
 Japan: Yamanashi Pref / 1500m 167
 Wyoming: Snowy Range, Albany Co / 3200m 14
 Canada: Cascades, BC 72
 Albania: Kukes 10
 Croatia: Biokovo 124
 Kazakhstan: Aksu Canyon 191
 Oregon: Lane Co 145
 Australia: Tasmania 183
 Poland: Pabianice 253
 China: Balang Shan, Sichuan / 3200m 257
- New Jersey: Chester Twp, Morris Co 76
 Hungary: Tahi 16
 Japan: Nagano Pref / 1900m 167
 Japan: Yamanashi Pref / 1500m 167
 Norway: Harstad 219
 Oregon: Fiddler Mtn, Josephine Co / 814m 14

IMPORTANT NOTES

CATALOG INFORMATION:

The listings appear as follows: **catalog number, genus, species, descriptive information, collection site (for wild collected seed) and donor number.** Unless the donor specified otherwise, seed is listed by the **color** that is considered normal for the species. If more than one color is possible and the donor did not specify, it may be listed as "mix." This does not necessarily mean the seed you receive will be a mix of colors, but that a variety of colors is possible. **Height** is usually what is considered normal for the species at flowering, unless the donor listed otherwise. If height is listed as "to" it means the plant can grow this tall but is often much shorter. Donor numbers are included on the Donor List in the back of the Seed List.

ABBREVIATIONS AND SYMBOLS:

sp = species, or species not known*

ssp = subspecies

v = variety

f = forma

ex – parent plant derived from

flr = flower

frr = fruit

lvs = leaves

/ = and/or (i.e. red/blue = red and blue OR red or blue)

- = to (i.e. yellow-orange, 3-5cm)

> = over three donors

(aff) =related to* but not that species

(cf) = compare to* similar to species, may be that species

(ex) = descended from-may differ from parent plant

(x) = hybrid

(nv) = name not verified in references/not a valid name*

(op) = open-pollinated (may differ from parent plant)

(hp) = hand-pollinated (should resemble parent plant)

(PI) = Potentially Invasive; do not allow to self-sow

* **Please try to identify species before passing on the resulting seeds or plants from these seeds.**

METRIC MEASUREMENTS:

All plant heights and location elevations are listed in metric units.

Quick Metric to English Conversions:

cm=centimeter to in. =inches

2.5cm ~ 1 in.

10 cm ~ 4 in.

15cm ~ 6 in.

25cm ~ 10 in.

30 cm ~ 12 in. = 1 ft.

100 cm = 1 m ~ 40 in. = 3ft. 4 in.

m=meter to ft. =feet

305m ~ 1000ft

1000 m ~ 3300 ft.

1500 m ~ 5000 ft.

2500 m ~ 8200 ft.

4000 m ~ 13,100 ft.

(Note: ~means approximately equal to)

CULTIVAR NAMES:

Many seeds are submitted under cultivar names (capitalized and in single quotes). To save space we do not usually insert "ex" before these cultivar names, but it is **important** that growers **do not label or represent the resulting plants as the named cultivar**, or donate seeds under that name. Think of the cultivar as the plant that produced the seed, not what the seeds are going to produce.

NOMENCLATURE:

Unfortunately, plant names change on a regular basis and many seeds are submitted with old or obsolete names. This seed list incorporates **many** updated names. Among the resources used to verify names are www.theplantlist.org, the USDA's www.ars-grin.gov and the RHS Horticultural Database. If a particular plant name cannot be found, it may well be because it is now listed under its current name.

Nomenclature questions can be addressed to: Laura Serowicz, 15411 Woodring St., Livonia, Michigan 48154-3029 or seedintake@mi.rr.com. **A list of some of the name changes is included at the end of the Garden Collected section.**

EPHEMERAL SEEDS:

We recognize that a number of seeds are best sown fresh, rather than dry-stored. These include SOME members of the genera *Aconitum*, *Actaea*, *Adonis*, *Anemone*, *Anemonella*, *Asarum*, *Callianthemum*, *Caltha*, *Corydalis*, *Cyclamen*, *Dentaria*, *Dicentra*, *Disporum*, *Dryas*, *Epimedium*, *Eranthis*, *Erythronium*, *Galanthus*, *Glaucidium*, *Hacquetia*, *Helleborus*, *Hepatica*, *Hylomecon*, *Isopyrum*, *Jeffersonia*, *Kirengeshoma*, *Leucojum*, *Lysichiton*, *Meconopsis*, *Mertensia*, *Paris*, *Ranunculus*, *Salix*, *Sanguinaria*, *Saruma*, *Shortia*, *Stylophorum*, *Thalictrum*, *Tiarella*, *Trillium*, *Trollius*, and *Uvularia*. Currently, imported seed cannot be packed in vermiculite, but we have begun to receive some of these ephemeral seeds moist-packed in vermiculite from US members and will distribute them to any members. We will also continue to offer dry-stored seed, as these seeds are usually still viable, but may take longer to germinate.

If the listing states that it is (moist packed), then the seed is in a small plastic bag with slightly damp vermiculite to keep the seed viable. The packets will be clearly marked as containing vermiculite but non-US members should make certain that such packing will clear their import inspection process. See Kristl Walek 's article in the Summer 2007 Rock Garden Quarterly for more about how to handle ephemeral seed. We are very pleased to be able to start offering ephemeral seed packed this way and hope US donors will try this method of retaining viability of ephemeral seeds that they donate in the future.

REMEMBER:

All seeds are from open-pollinated plants (unless it is marked "hp"=hand-pollinated) and may have hybridized with other species. Also, it is possible that some seed may have been mis-identified. When your plants finally bloom, please try to verify or key out the plants' identity BEFORE you pass the resulting seeds, plants or divisions on to others. There are several online forums including the NARGS forum at <http://nargs.org/smf/> where you can get help with the identification of your plants if you cannot find it in books or on the web.