

## **About Ordering Seeds**

These seeds are 2019 seeds from the NARGS 2019/2020 Seed Exchange, and they are the seeds leftover from 2 rounds of seed ordering. NARGS provides some of the chapters with a portion of leftover seeds. These include seeds for hardy perennials (including rock garden plants and bulbs), biennials and monocarpic plants (those which die after flowering and fruiting), annuals and short lived perennials, shrubs, trees, and ferns (which have spores rather than seeds). The seeds are donated by NARGS members, and the identification accuracy of those seeds is limited by the identification skill of the members. Occasionally, seeds will be misidentified, mostly likely with the correct genus and wrong species. Caveat emptor = let the buyer beware. Those of us who purchase seeds through the SeedEx haven't had any really unpleasant surprises (like germinating poison ivy or quackgrass). With rarest exception, there is only one of each type of seed; some species may include a few varieties; quantities are extremely limited. The seeds provided include plants for a variety of climates, including Mediterranean or subtropical, so some may be for plants not hardy in our hardiness zones, which are USDA 4, 5, or 6, depending on where you live. It's up to you to choose plants that will be hardy for you, or experiment with plants not considered to be hardy. You could experiment and then boast that you grew redwoods – for just 1 season! Quantities of seed in each packet vary, and the number of seeds in each packet varies depending on how many seeds were originally received by NARGS, and the anticipated desirability of those seeds. Information on hardiness of the plants represented in the Seed Exchange can usually be found on the internet, though the hardiness information may fluctuate depending on the source.

If you would like a much better selection of seeds and the opportunity to purchase 25-35 packets of seed in 2021, you can join NARGS and participate in Phase I of their Seed Exchange (35 packets are allowed only for seed donors and seed sorting volunteers).

The 2 relevant documents you will need are first the Adirondack Chapter List of Seeds, and second the NARGS List of Seeds. The list of seeds includes the Identity Number, genus, species, and variety. Seeds that are wild collected are 3000 numbers and are at the end of the alphabet letter for that genus. The NARGS List is a reference; on this list you can use the ID# to look up the specific seed packet, which may (but will not always) include flower color, plant height, and provenance (rarely, most commonly for wild collected seed). If you're not concerned about the details found on the NARGS Seed List, you can skip that step. Most seeds will need cold, moist stratification before they germinate, but this is not universal. Please follow the Seed Ordering Instructions.

## **Seed Ordering Instructions**

You may request only 10 packets of seed. Since others may order, and some of your choices may no longer be available, you can (and should) include many alternate choices. Please specify your first choices and your alternate choices, using the ID# (required) of the specific plant; the plant name is optional. Seeds will be mailed to you. If you would like more than 10 packets of seed, the seeds left after Adirondack Chapter members have received their seeds will be available at the August picnic and the Fall 2020 meetings.

You can order seeds by sending your order in an email message, including your physical address, to:

John Gilrein – [jgilrein@twcny.rr.com](mailto:jgilrein@twcny.rr.com)

Deadline for ordering is July 1, 2020

20 <i>Acis nicaensis</i>	650 <i>Diervilla sessilifolia</i>	1071 <i>Ipomopsis rubra</i>
33 <i>Actaea rubra</i>	760 <i>Dracocephalum ruyschiana</i>	1078 <i>Iris domestica</i>
39 <i>Adiantum caudatum</i>	3118 <i>Dichelostemma volubile</i>	1084 <i>Iris hookeri</i>
62 <i>Albuca shawii</i>	722 <i>Echinacea purpurea</i>	1098 <i>Iris norrisii</i>
82 <i>Allium cyathophorum</i> 2	736 <i>Echium wildpretii</i>	1103 <i>Iris prismatica</i>
87 <i>Allium falcifolium</i>	753 <i>Epipactus gigantea</i>	1110 <i>I. siberica</i>
99 <i>Allium karataviense</i>	759 <i>Eremogone lychnidea</i>	1116 <i>I. tectorum</i>
117 <i>A. senescens</i>	767 <i>Erigeron compositus</i>	1119 <i>I. variegata</i>
123 <i>A. texanum</i>	774 <i>Erigeron linearis</i>	1123 <i>Ixiolirion tartaricum</i>
132 <i>A. zebdanense</i>	738 <i>Erinus alpinus</i>	3206 <i>Iris chrysophylla</i>
159 <i>Anemone multifida</i>	789 <i>Eriogonum umbellatum</i>	1126 <i>Junellia succulentifolia</i>
171 <i>A. rupicola</i>	797 <i>Eryngium agarifolium</i>	3215 <i>Keckiella ternata</i>
228 <i>Aquilegia</i> sp. blue	800 <i>Eryngium aquaticum</i>	1143 <i>Lavandula angustifolia</i> 'Hidcote'
229 <i>A. sp.</i> Clear blue	802 <i>Eryngium giganticum</i>	1149 <i>Leopoldia weissii</i>
238 <i>A. vulgaris</i>	808 <i>Erysimum arenicola</i>	1166 <i>Liatris ligustylis</i>
253 <i>Ariseama draconitum</i>	823 <i>Eupatorium hyssopifolium</i>	1173 <i>Liatris spicata</i> 'Kobold'
261 <i>Armeria caespitosa</i>	3132 <i>Emmenanthe penduliflora</i>	1185 <i>Lilium concolor</i>
267 <i>A. maritima</i>	3139 <i>Ericameria cuneata</i>	1193 <i>L. martagon</i>
284 <i>Asclepias angustifolia</i>	3152 <i>Eriophyllum confertiflorum</i>	1201 <i>L. martagon</i> 'Manit. Morning'
299 <i>Aster alpinus</i>	3146 <i>Eriogonum umbellatum</i> v.	1211 <i>Limnanthes douglasii</i>
3009 <i>Allium acuminatum</i>	3148 <i>Eriogonum umbellatum</i> v.	1223 <i>Linnea amabilis</i>
3019 <i>Amorpha californica</i>	3160 <i>Erythronium montanum</i>	1227 <i>Lithospermum erythrorhizon</i>
3030 <i>Aralia californica</i>	834 <i>Frailea phaeodisca</i>	1238 <i>Lupinus perennis</i>
3032 <i>Arctostaphylos glandulosa</i>	836 <i>Francoa sonchifolia</i>	1245 <i>Lysimachia ephemerum</i>
3043 <i>Athyrium filix-femina</i>	843 <i>Freesia laxa</i> 'Joan Evans'	3239 <i>Lupinus andersonii</i>
324 <i>Babiana tubiflora</i>	857 <i>Fritillaria pallidiflora</i>	1254 <i>Malva sylvestris</i>
336 <i>Begonia grandis</i>	865 <i>F. whittallii</i>	1261 <i>Massonia echinata</i>
347 <i>Buckiniczia cabulica</i>	3168 <i>Fraser speciosa</i>	1273 <i>Mimulus cardinalis</i>
389 <i>Campanula latifolia</i>	3170 <i>Fritillaria affinis</i>	1281 <i>Molucella laevis</i>
353 <i>Calceolaria filicaulis</i>	3177 <i>F. striata</i>	1294 <i>Muhlenbergia cuspidata</i>
356 <i>Callirhoe involucrata</i>	871 <i>Galvezia juncea</i>	3245 <i>Maianthemum racemosum</i>
448 <i>Clematis akebioides</i>	884 <i>Gentiana asclepiadea</i>	3258 <i>Monardella odoratissima</i>
460 <i>Clematis integrifolia</i>	885 <i>G. asclepiadea</i> tall	1305 <i>Narcissus obvallaris</i>
490 <i>Codonopsis obtusa</i>	890 <i>G. clausa</i>	3261 <i>Nama lobbii</i>
498 <i>Conoclinium coelstinum</i>	896 <i>G. decumbens</i>	1317 <i>Oenothera argillicola</i>
356 <i>Cunila organioides</i>	904 <i>G. saponaria</i> 'Shoal Creek'	1321 <i>o. glazoviana</i>
355 <i>Cyrilla racemiflora</i>	929 <i>Gladiolus</i> 'Atom'	1328 <i>O. sp.</i>
3055 <i>Calceolaria filicaulis</i>	940 <i>Glaucidium palmatum</i>	1340 <i>Ornithogalum candicans</i>
3063 <i>Calochortus invenustus</i>	944 <i>Glaucium hybrids</i>	1345 <i>O. regale</i>
3071 <i>Calochortus splendens</i>	3414 <i>Gentiana nivalis</i>	1352 <i>Orychophragmus violaceus</i>
3080 <i>Castilleja applegatei</i>	974 <i>Helleborus foetidus</i>	3269 <i>Orthocarpus cuspidatus</i>
3082 <i>Castilleja arachnoidea</i>	1009 <i>Hesperantha baurii</i>	1381 <i>Paeonia ostii</i>
3085 <i>Castilleja peckiana</i>	1017 <i>Heuchera</i> sp.	1394 <i>Papaver apokrinomenon</i>
3091 <i>Chamaecrista nicitans</i>	1031 <i>Hunnemaniana fumariifolia</i>	1397 <i>P. burseri</i>
3093 <i>Chimaphila maculata</i>	1044 <i>Hyssopus officinalis</i>	1402 <i>Papaver croceum</i> (aff)
581 <i>Daucus carota</i> 'Rosea'	3188 <i>Helianthus mollis</i>	1408 <i>Papaver popovii</i>

606 Dianthus barbatus	3193 Hesperoyucca whipplei	1413 Papaver somniferum
617 Dianthus giganteus	3195 Heuchera micrantha v. diversif.	1416 Papaver somniferum
633 Dianthus subacaulis 'Tight Blue'		1422 Paradea mamulosa
680 Dodecatheon media	1053 Impatiens bicolor	1432 Peltoboykinia watanabei
642 Dicranostigma lactucoides	1062 Inula helenium	
1444 Penstemon cardwellii hybrids	1769 Saxifraga hostii ssp. hostii	
1454 P. digitalis 'Husker Red'	1787 Scabiosa ochroleuca	
1459 P. fruticosus v. serratus	1794 Scilla peruviana	OUU OF SEQUENCE
1467 P. grandiflorus	1801 Scutellaria alpina	518 Cremanthodium arnicoides
1489 P. palmeri	1807 S. incana	589 Delphinium grandiflorum 'Blauer Zwerg'
1495 P. procerus	1812 S. resinosa	
1501 P. rupicola	1819 Sedum divergens	
1503 P. rydbergii	1826 Sedum rupestre 'Angelina'	
1505 P. serrulatus	1832 Sempervivum heuffelii	
1508 P. spatulatus	1850 Silene chalcedonica	
1525 Petunia excerta	1856 Silene coronaria	
1531 Phegopteris decursive-pinnata	1860 S. fruticosa	
1534 Phemeranthus calycinus	1876 S. zawadzki	
1538 Phlomis oreophila	1895 Solidago caesia	
1546 Phyteuma scheuzeri	1908 Spiraea salicifolia	
1549 Phytolacca acinosa	1914 Stachys spathulata (2)	
1555 Platycodon grandiflorus	1921 Stylophorum diphyllum	
1557 Platycodon grandiflorus	1930 Symphotrichum prenanthoides	
1561 P. grandifloras x 'Sentimental Blue'	3346 Salvia apiana	
1565 Polemonium caeruleum ssp. himalayanum	3356 Scorzoneroide autumalis	
1567 Polemonium pauciflorum	3361 Silene bernardina	
1573 Polystichum acrostichoides	1937 Tanacetum parthenium 'Aureum'	
1575 Pontechium maculatum	1943 Taraxacum pseudorozeum	
1577 Potentilla megalantha	1955 Teucrium hircanum	
1598 Primula incana	1961 Thalictrum aquilegifolium	
1634 Pterocephalus perennis	1966 T. speciosissimum	
3217 Penstemon azureus ssp. angustissimus	1970 Thermopsis villosa	
3281 P. caesius	1980 Townsendia hookeri	
3286 P. deustus	1987 T. rothrockii	
3296 P. labrosus	1993 Toxicoscordion venenosum	
3302 P. parvulus	2022 Tripora divaricata	
3308 P. rostriflorus	2055 Tulipa celsiana	
3312 P. serrulatus	3382 Triantha glutinosa	
3319 Phoenicaulis	3388 Tritelia bridgesii	

cheiranthoides		
1675 Ranunculus platanifolius	3391 T. peduncularis	
1680 Rhexia virginica	2048 Veltheimia bracteata	
1682 Rhododendron kiusianum	2054 Verbascum bombyciferum	
1695 Rudbeckia maxima	2057 V. longifolium	
1703 Salvia absconditiflora	2060 V. roripifolium	
1708 S. brandegeei	2065 Verbesina alternifolia	
1711 S. daghestanica v. daghestanica	2077 Veronicastrum virginicum	
1716 S. cyanescens	2090 Xanthisma coloradoense	
1721 S. glutinosa	2099 Zephyranthes fosteri	
1727 S. penstemonoides	3401 Xerophyllum tenax	
1736 S. sclarea v. turkestanica		
1742 S. tilifolia		
1753 Saponaria cypria		
1758 Saruma henryi		

Rec'd	Seed #	Genus/species	Description
	3	Acantholimon sp	156
	7	Acer campestre 'Magic Spring'	variegated lvs 33
	9	Acer pensylvanicum	striped bark 5-10m 181
	10	Acer pictum	to 20m 181
	13	Achillea abrotanoides	white flr/grey-green lvs 20-40cm 32
	14	Achillea aleppica ssp zederbaueri	white-yellow flr/grey lvs 5-15cm 32 100
	16	Achillea clypeolata	yellow flr/grey felted lvs 45-60cm 56
	17	Achillea lewisii (x) 'King Edward'	pale yellow flr/woolly lvs 15-25cm 147
	18	Achillea tomentosa	yellow flr/woolly lvs 15-30cm 95
	19	Acis autumnalis	white/pinkish base 7-15cm 73 85
	20	Acis nicaeensis	white 5-18cm 57 63
	21	Aconitum anthora	yellow 25-100cm 98
	22	Aconitum krylovii	cream-yellow 30-130cm 64 136
	24	Aconitum sinomontanum	blue-purple/pale blue 95-150cm 178
	25	Aconitum uncinatum	blue 30-250cm 136
	26	Actaea dahurica	cream to 1m 113 183
	27	Actaea elata	white/pinkish 120-180cm 127 134
	28	Actaea japonica 'Silver Blush'	white flr/silver new lvs 75cm 170
	29	Actaea pachypoda	white flr/white frt 45-60cm >
	30	Actaea pachypoda f rubrocarpa	white flr/red-pink frt 60-90cm 6 118
	31	Actaea pachypoda 'Misty Blue'	white flr & frt/blue-green lvs 60-90cm 101
	32	Actaea racemosa (cf)	white 75-250cm 169
	33	Actaea rubra	white flr/red frt 40-80cm 27 118 188
175 5	34	Actaea simplex Atropurpurea Group	white-pale pink flr/dark purple lvs 120-180cm
	35	Actaea simplex 'Black Negligee'	white flr/purple-black lvs 1.2-1.5m 113
	37	Actaea spicata	white flr/black frt 30-70cm 118
	38	Adenophora triphylla v japonica	blue 40-100cm 153
	39	Adiantum caudatum	to 30cm 82
	40	Adlumia fungosa	pale lavender-pink 0.5-4m 175
	41	Adlumia fungosa	white/pale pink-purple 0.5-4m 6 113 146
	42	Adonis aestivalis	red 20-50cm 26
	43	Aeonium canariense v virgineum	yellow 30cm 121

- 46 Aethionema capitatum pink 5-15cm 34 144
- 47 Aethionema glaucinum pink 5-10cm 100 144
- 48 Aethionema grandiflorum pink flr/blue-grey lvs 15-30cm >
- 49 Aethionema kotschyi (hort) pink 10-15cm 30
- 50 Aethionema saxatile pink-white flr/blue-green lvs 5-25cm 169
- 51 Aethionema schistosum pink 13-18cm 57
- 52 Aethionema sp pink 6cm 57
- 53 Aethionema subulatum pink 5-10cm 112
- 54 Aethionema 'Warley Rose' rose-pink to 20cm 77
- 57 Agave bracteosa white-pale yellow 45cm/1.8m scape 170
- 59 Agave univittata greenish white-yellowish green 30-40cm lvs/3-5m flr 170
- 60 Agrostemma githago (PI) pink to 1m 2
- 61 Albuca humilis white/green stripe to 10cm 30 111 122
- 62 Albuca shawii yellow to 30cm 30 74
- 63 Alcea rosea 'Light Rose Caplez' 1.5m 39
- 65 Alcea rosea ssp ficifolia pink 125cm 90
- 66 Allium acuminatum pink-rose purple 10-35cm 64
- 67 Allium aflatunense purplish-pink to 90cm 42
- 68 Allium amplexans white 15-50cm 139
- 69 Allium atropurpureum deep blackish-purple 60-100cm 5
- 70 Allium caesium deep sky blue 15-65cm 73
- 72 Allium carinatum white 30-50cm 184
- 73 Allium carinatum ssp pulchellum pink-purple 30-50cm 64 144
- 74 Allium carolinianum pink-purple 20-40cm 118
- 75 Allium cernuum pink 10-50cm 60
- 76 Allium cernuum pink/white mix 10-50cm 6 138 153
- 77 Allium cernuum 'Pink Giant' pink-purple 30-45cm 19
- 78 Allium cristophii purple-violet to 60cm >
- 79 Allium cupuliferum red-purple 30-50cm 35
- 80 Allium cyaneum blue 10-30m 118
- 81 Allium cyathophorum purple-dark purple to 15cm 156
- 82 Allium cyathophorum v farreri dark pink 20-25cm 144
- 83 Allium cyathophorum v farreri purple 13-15cm 64
- 84 Allium daghestanicum pink/pale purple 20-30cm 132

- 85 Allium dodecadontum pink 60-80cm 63
- 86 Allium douglasii pink-purple 10-40cm 77 114
- 87 Allium falcifolium white 5-25cm 139
- 88 Allium fistulosum yellowish white 15-70cm 19
- 89 Allium flavum yellow 6-30cm >
- 90 Allium flavum ssp tauricum mix flr/blue-grey lvs 15-35cm 35
- 91 Allium flavum ssp tauricum (ex McDonough) mix 15-30cm 85
- 92 Allium galanthum (ex Berkutenko) white 60-80cm 152
- 93 Allium geyeri pink-white 10-50cm 156
- 94 Allium gomphrenoides pink/white 5-25cm 63
- 95 Allium hollandicum 'Purple Sensation' purple-reddish purple to 90cm 184
- 97 Allium insubricum rosy pink to 25cm 67
- 98 Allium karataviense mix 25-30cm 85
- 99 Allium karataviense pale pink-lilac flr/blue-grey lvs 25-30cm 169
- 102 Allium lusitanicum pink-pale purple 20-45cm 156
- 103 Allium meteoricum pale pink 15-20cm 124
- 104 Allium nigrum white/dark pink center 50cm 80
- 105 Allium nigrum white/green midvein 60-100cm 63
- 106 Allium nutans pink-pale purple 30-60cm 169
- 107 Allium obliquum (ex Ruksans) bright green to 1m 19
- 108 Allium ochotense whitish-green 20-30cm 12 22
- 109 Allium oreophilum rose-red 15-20cm 175
- 111 Allium ovalifolium v ovalifolium white/pink 30-60cm 124
- 112 Allium pseudoflavum pale yellow/greenish-yellow 20-50cm 3
- 113 Allium pskemense white 40-100cm 66
- 114 Allium regelii pale lilac-mauve/pinkish carmine 20-70cm 154
- 115 Allium scabriflorum violet-blue/deep purple 10-25cm 35
- 116 Allium schoenoprasum mix 20-50cm 156
- 117 Allium senescens pink-purple 10-40cm 40 56 64
- 118 Allium setifolium pale pink-red 5-10cm 63
- 119 Allium siculum reddish/greenish-cream 50-120cm 11 169
- 120 Allium sp (ex China) light pink 50-60cm 152
- 121 Allium stellatum deep pink 20-50cm 124 169
- 122 Allium subvillosum white 5-40cm 67

- 123 *Allium texanum* white 50-60cm 81
- 125 *Allium togashii* pale pink/white 12-20cm 156 169
- 126 *Allium tolmiei* white-pink/reddish mid-rib 5-40cm 134
- 127 *Allium tripedale* pink-white 50-90cm 101
- 128 *Allium tuberosum* (PI) white 30-50cm 108 147
- 129 *Allium unifolium* bright pink 20-80cm 64
- 130 *Allium victorialis* white-greenish 30-70cm 117 118
- 132 *Allium zebdanense* white 25-40cm 169
- 133 *Aloinopsis malherbei* yellow/salmon-pink to 5cm 114
- 134 *Alophia drummondii* purple 15-45cm 10 179
- 136 *Alstroemeria* sp candy pink 50-60cm 64
- 137 *Alyssoides cretica* yellow flr/grey woolly lvs 15-20cm 185
- 138 *Alyssoides utriculata* yellow 20-50cm >
- 139 *Alyssum oxycarpum* yellow flr/silver lvs 10-20cm 77
- 140 *Amsonia hubrichtii* pale blue 60-90cm 173
- 141 *Amsonia tabernaemontana* light blue 60-90cm 184
- 142 *Anacampseros rufescens* pink 5-8cm 100
- 151 *Androsace septentrionalis* white 1-15cm 50 144
- 152 *Androsace villosa* white to 3cm 118
- 153 *Andryala agardhii* yellow flr/silver woolly lvs 8-15cm 63
- 154 *Anemone baldensis* white 5-15cm 110
- 155 *Anemone caroliniana* white 5-35cm 139
- 156 *Anemone drummondii* white/tinged blue reverse 10-25cm 134
- 157 *Anemone hortensis* mix 20-40cm 30
- 158 *Anemone multifida* mix 10-40cm 118
- 159 *Anemone multifida* red 10-40cm 12
- 160 *Anemone multifida* white 10-40cm 69
- 161 *Anemone multifida* 'Major' cream-yellow 20cm 154
- 162 *Anemone multifida* 'Rubra' dark rose-pink to 30cm 26
- 163 *Anemone multifida* v tetonensis red 10-20cm 77
- 164 *Anemone multifida* v tetonensis red-purple/white-yellow/blue 10-20cm 57
- 165 *Anemone narcissiflora* ssp biarmiensis white/soft yellow 15-50cm 41
- 166 *Anemone narcissiflora* ssp fasciculata white 15-50cm 40
- 169 *Anemone rivularis* white/blue-mauve reverse 20-60cm 57



- 170 *Anemone rivularis* (ex Chris Chadwell) white to 60cm 103
- 171 *Anemone rupicola* white/pink-violet reverse 5-25cm 89 95 112
- 172 *Anemone rupicola* (cf) white/blue reverse 60cm 82
- 173 *Anemone* sp 49
- 174 *Anemone sylvestris* white 30-45cm 99
- 175 *Anemonella thalictroides* pink 10-30cm 128 140
- 180 *Antennaria alpina* whitish 3-18cm 66
- 181 *Antennaria aromatica* white-light brown flr/white woolly lvs 2-7cm 130
- 182 *Antennaria dioica* pink-white flr/grey lvs 3-10cm 39 90
- 183 *Antennaria dioica* 'Nyewoods Variety' bright pink flr/grey lvs 10cm 95
- 184 *Antennaria parvifolia* white-pink flr/grey woolly lvs 2-8cm 100
- 185 *Antennaria* sp silver lvs 156
- 186 *Anthemis cretica* white flr/grey lvs 10-30cm 156
- 187 *Anthemis spruneri* white ray flr/grey lvs 15-20cm 100
- 189 *Anthericum liliago* white 60-90cm 93
- 190 *Anthericum ramosum* white 30-70cm >
- 191 *Anthriscus sylvestris* 'Ravenswing' white flr/dark purple-bronze lvs 30-90cm 113
- 192 *Anthyllis coccinea* red 15-30cm 74
- 193 *Anticlea* (*Zigadenus*) *elegans* cream-greenish 20-80cm 44 158
- 194 *Aquilegia alpina* (cf) blue/pinkish-white 15-30cm 36
- 195 *Aquilegia atrata* dark red-purple 30-60cm 54 147
- 196 *Aquilegia bertolonii* blue-violet 20-30cm 31 178
- 197 *Aquilegia bertolonii* (aff) blue-purple/white 30cm 16
- 198 *Aquilegia buergeriana* yellow/brown-purple 30-80cm 145
- 199 *Aquilegia buergeriana* (dwarf form) yellow/brown-purple 15-30cm >
- 200 *Aquilegia buergeriana* 'Calimero' purple/yellow 15-20cm 6 40
- 201 *Aquilegia canadensis* red/coral 45cm 113
- 202 *Aquilegia canadensis* red/orange 45cm 179
- 203 *Aquilegia canadensis* red/yellow 15-90cm >
- 204 *Aquilegia canadensis* (dwarf form) orange/yellow 20-25cm 69
- 205 *Aquilegia canadensis* 'Corbett' pale yellow 30-45cm 6
- 206 *Aquilegia canadensis* 'Little Lanterns' red/yellow to 25cm 31 118 124
- 207 *Aquilegia chrysantha* yellow 30-120cm 64 79
- 208 *Aquilegia chrysantha* 'Denver Gold' yellow flr/blue-green lvs 75-90cm 156

209	<i>Aquilegia chrysantha</i> v <i>hinckleyana</i>	yellow 50-70cm	179
210	<i>Aquilegia discolor</i>	blue/white 10-20cm	>
211	<i>Aquilegia ecalcarata</i>	purplish pink to 40cm	116
212	<i>Aquilegia flabellata</i>	blue/lilac 20-30cm	41 57 148
213	<i>Aquilegia flabellata</i>	blue/white 20-30cm	69 82
214	<i>Aquilegia flabellata</i>	pink/white 15cm	32
215	<i>Aquilegia flabellata</i>	white 20-30cm	40 69
216	<i>Aquilegia flabellata</i> 'Cameo Blue & White'	blue/white 15-20cm	32
217	<i>Aquilegia flabellata</i> v <i>pumila</i>	blue/white 15cm	>
218	<i>Aquilegia flabellata</i> v <i>pumila</i>	white 15-25cm	69
219	<i>Aquilegia grahamii</i>	red/yellow 20-50cm	100
220	<i>Aquilegia grahamii</i> hybrids	20-25cm	77
221	<i>Aquilegia</i> 'Origami Yellow'	soft yellow 35-45cm	99
222	<i>Aquilegia oxysepala</i>	purple/yellowish 40-80cm	19
223	<i>Aquilegia rockii</i>	black-purple 30cm	115
224	<i>Aquilegia saximontana</i>	blue/cream 5-25cm	>
225	<i>Aquilegia saximontana</i>	purple 5-25cm	154
226	<i>Aquilegia scopulorum</i>	mix flr colors/blue-grey lvs 5-30cm	>
228	<i>Aquilegia</i> sp	blue 30cm	155
229	<i>Aquilegia</i> sp	clear blue 20cm	50
230	<i>Aquilegia</i> sp	double white 50-60cm	13
232	<i>Aquilegia viridiflora</i>	dark purplish brown/greenish 15-50cm	69
233	<i>Aquilegia vulgaris</i>	blue 30-90cm	15 147
234	<i>Aquilegia vulgaris</i>	double purple w/white edge 60cm	113
235	<i>Aquilegia vulgaris</i>	mix 30-90cm	15
236	<i>Aquilegia vulgaris</i>	pink 30-90cm	147
237	<i>Aquilegia vulgaris</i>	white/purple 30-90cm	15
238	<i>Aquilegia vulgaris</i>	white/short spurs 50-60cm	147
239	<i>Aquilegia vulgaris</i> 'Nivea'	pure white to 90cm	113
240	<i>Aquilegia vulgaris</i> v <i>stellata</i> Barlow Series	mix 60-75cm	15
241	<i>Aquilegia vulgaris</i> v <i>stellata</i> 'Green Apples'	double green-white 45-60cm	113
242	<i>Aquilegia vulgaris</i> v <i>stellata</i> 'Nora Barlow'	rose pink/cream-pale green 60-90cm	
244	<i>Arabis</i> sp (ex wild Colorado)	156	

- 245 *Aralia cordata* 'Sun King' white flr/yellow lvs 90-180cm 108
- 246 *Arbutus menziesii* creamy white flr/red frt 4-10m 134
- 247 *Arctostaphylos columbiana* (decumbent form) white 30cm 134
- 248 *Arenaria grandiflora* white 5-15cm 112
- 249 *Arenaria norvegica* white 3-7cm 44
- 250 *Arenaria purpurascens* pale pink-purple to 14cm 32
- 251 *Arisaema consanguineum* green/purple-brown 90-180cm 91
- 253 *Arisaema dracontium* green to 130cm 91 115
- 254 *Arisaema flavum* yellow 30-75cm 82 159
- 255 *Arisaema flavum* ssp *abbreviatum* (hort) yellow to 70cm 159
- 256 *Arisaema heterophyllum* yellow green-purple tinged to 100cm 21 90 115
- 257 *Arisaema triphyllum* green/purple w/white stripes 60-90cm 82 165
- 258 *Aristida fendleriana* 10-40cm 185
- 260 *Armeria alpina* deep pink 7-30cm 38 110
- 261 *Armeria caespitosa* pink-purple 2-5cm 40 162
- 263 *Armeria caespitosa* 'Red Faery' rose/red 7-12cm 89 95
- 264 *Armeria filicaulis* pink/purple to 14cm 32
- 266 *Armeria maritima* pink-white 2-30cm 31 147
- 267 *Armeria maritima* red/white 2-30cm 71
- 269 *Armeria maritima* 'Little Penny' dark rose-pink 3-10cm 89
- 270 *Armeria maritima* 'Rubrifolia' rose-pink flr/burgundy lvs 15-20cm >
- 271 *Armeria maritima* 'Victor Reiter' pink 5-10cm 54 107
- 272 *Armeria pseudarmeria* pink 25-50cm 4 56
- 273 *Arnoglossum atriplicifolium* white 1-3m 62
- 274 *Arthropodium candidum* 'Purpureum' white flr/purple-bronze lvs 10-30cm 175
- 277 *Arum italicum* cream-light green flr/red frt 30-45cm 21 159 165
- 278 *Arum* sp green w/red cast 30cm 65
- 279 *Aruncus dioicus* v *aethusifolius* cream 15-30cm 6 54
- 280 *Aruncus dioicus* 'Zweiweltenkind' cream white to 75cm 156
- 281 *Asarina procumbens* cream/yellow 5-7cm 6 76
- 282 *Asarum caudatum* v *viridiflorum* (moist packed) greenish-yellow flr 7-17cm 169
- 283 *Asarum hartwegii* (moist packed) reddish-brown 9-21cm 169
- 284 *Asclepias angustifolia* white/pale purple 20-70cm 87
- 285 *Asclepias incarnata* pink-mauve 1-1.5m >

287	<i>Asclepias tuberosa</i>	orange 30-100cm >	
289	<i>Asperula orientalis</i>	pale-clear purplish blue to 30cm	153
290	<i>Asphodeline damascena</i>	white flr/blue-green lvs	45-170cm 114
291	<i>Asphodeline liburnica</i>	yellow 60-100cm	64 66
292	<i>Asphodeline lutea</i>	yellow 90-120cm	26 156
293	<i>Asphodeline taurica</i>	white 60-80cm	3
297	<i>Aster alpinus</i>	blue 15-30cm	160
298	<i>Aster alpinus</i>	lavender 15-30cm	36
299	<i>Aster alpinus</i>	lilac-purple 6-20cm	57
300	<i>Aster alpinus</i>	mix 15-30cm	96 146
301	<i>Aster alpinus</i>	purple 15-30cm	15 19
302	<i>Aster alpinus</i>	white 15-30cm	58
303	<i>Aster himalaicus</i>	blue-purple 8-25cm	52 156
304	<i>Aster likiangensis</i>	bluish-lavender purple 3-20cm	142
305	<i>Aster souliei</i>	blue-purple/violet 2-45cm	57
307	<i>Astilbe chinensis</i> v <i>pumila</i> (ex S Korea Chiri-san HC970423)	light-mid pink	30cm 5
308	<i>Astilbe</i> sp	mixed colors	155
309	<i>Astragalus acaulis</i>	pale sulphur yellow to 15cm	119
311	<i>Astragalus sempervirens</i>	pink 5-20cm	119
312	<i>Astragalus utahensis</i>	bright pink-purple flr/woolly lvs 5-10cm	100
313	<i>Astrantia major</i>	greenish-white/reddish 60-90cm	98
314	<i>Asyneuma campanuloides</i>	dark bluish-violet 30-50cm	57
315	<i>Asyneuma limonifolium</i>	blue 5-15cm	119
316	<i>Asyneuma limonifolium</i>	violet-blue 15-30cm	144
317	<i>Athamanta turbith</i>	white 30-50cm	100
318	<i>Athyrium filix-femina</i> 'Lady in Red'	red stem 45-60cm	33
321	<i>Aubrieta</i> sp (ex Mt Ossa, Greece)		99
322	<i>Azara microphylla</i>	yellow fragrant flr 4-8m	11
324	<i>Babiana tubiflora</i>	cream-white/purple-violet spots 7-15cm	99
325	<i>Baptisia australis</i>	blue-violet flr/blue-black frt to 1.5m	21 169 175
326	<i>Baptisia australis</i> v <i>minor</i>	purple-blue 30-60cm	167
327	<i>Baptisia bracteata</i>	cream-pale yellow 45-75cm	54 153
329	<i>Baptisia perfoliata</i>	yellow flr/blue-grey lvs 60-90cm	117
330	<i>Barbarea rupicola</i>	yellow 5-40cm	175

331	<i>Barnardia (Scilla) japonica</i>	lavender/lilac	7-20cm	113	182
332	<i>Beesia calthifolia</i>	white	14-58cm	175	
335	<i>Begonia grandis</i> 'Heron's Pirouette'	pink	30-60cm	169	
336	<i>Begonia grandis</i> ssp <i>sinensis</i>	pink	20-40cm	3	
338	<i>Bellevalia paradoxa</i>	blackish-blue	12-20cm	160	
339	<i>Berlandiera lyrata</i>	yellow/red-maroon center	10-60cm	84	129
340	<i>Beta trigyna</i>	greenish-white to	100cm	156	
342	<i>Betula lenta</i>	to	20m	181	
343	<i>Betula utilis</i> v <i>jacquemontii</i>	to	20m	5	
344	<i>Bletilla striata</i>	violet	18-60cm	151	
346	<i>Brimeura amethystina</i>	white	10-15cm	72	
347	<i>Bukiniczia cabulica</i>	pink flr/white veined lvs	to 30cm	112	156
348	<i>Bupleurum ranunculoides</i>	yellow	10-60cm	64	66
349	<i>Bupleurum rotundifolium</i>	yellow-green	10-40cm	151	
350	<i>Calceolaria andina</i>	deep yellow/orange	20-35cm	11	45
351	<i>Calceolaria biflora</i>	yellow	10-45cm	58	156
352	<i>Calceolaria chelidonioides</i>	yellow	30-50cm	101	
353	<i>Calceolaria filicaulis</i>	yellow	15-25cm	154	
354	<i>Calceolaria</i> 'John Innes'	yellow/purple spots	10-20cm	96	177
355	<i>Callicarpa dichotoma</i>	pink-white flr/purple frt	1-2m	178	
356	<i>Callirhoe involucrata</i>	reddish-purple	15-30cm	79	89
357	<i>Callirhoe triangulata</i>	magenta-red	45-50cm	170	
358	<i>Calochortus albus</i>	white-pink	20-80cm	17	
359	<i>Calochortus amabilis</i>	yellow	10-50cm	59	
360	<i>Calochortus argillosus</i>	white/red-lavender markings	40-60cm	59	
361	<i>Calochortus howellii</i>	yellowish white	20-35cm	18	
362	<i>Calochortus longibarbatus</i>	light pink-lavender	10-30cm	64	
364	<i>Calochortus obispoensis</i>	yellow-orange/purple-brown tips	30-60cm	18	
365	<i>Calochortus splendens</i>	lavender-purple	20-60cm	59	
366	<i>Calochortus uniflorus</i>	pink	5-10cm	24	
367	<i>Calochortus venustus</i>	mix	10-60cm	18	
369	<i>Caltha palustris</i>	yellow	to 50cm	77	
371	<i>Calycanthus floridus</i>	maroon	to 3.5m	62	
372	<i>Calylophus serrulata</i>	yellow	15-45cm	34	

373	<i>Camassia leichtlinii</i>	blue-violet/cream 20-130cm 177
374	<i>Camassia leichtlinii</i>	dark blue-violet 20-130cm 85
375	<i>Camassia leichtlinii</i> ssp <i>leichtlinii</i>	creamy white 20-130cm 3
376	<i>Camassia quamash</i>	blue-violet 20-80cm 77
378	<i>Campanula alliariifolia</i>	white-light violet 50-70cm 156 181
379	<i>Campanula aristata</i>	pale blue 7-30cm 119
380	<i>Campanula betulifolia</i>	white/pink bud 10-20cm 32 185
381	<i>Campanula carpatica</i>	blue 15-30cm 64
382	<i>Campanula carpatica</i> 'Rapido Blue'	violet-blue 15-20cm 147 175
383	<i>Campanula choruhensis</i>	white/flushed pink 10-15cm 57 100
384	<i>Campanula coriacea</i>	lilac 5-15cm 100
385	<i>Campanula dolomitica</i>	white/yellowish 30-60cm 32
386	<i>Campanula hofmannii</i>	creamy white 30-60cm 37 45 175
387	<i>Campanula incurva</i>	pale blue-lilac to 30cm 35 57 156
388	<i>Campanula latifolia</i>	mix 60-120cm 160
389	<i>Campanula latifolia</i>	white 60-120cm 122
391	<i>Campanula medium</i>	mix 60-80cm 158
392	<i>Campanula pelia</i> (cf)	57
393	<i>Campanula persicifolia</i>	lilac 30-90cm 180
394	<i>Campanula persicifolia</i>	pink 30-90cm 42
395	<i>Campanula persicifolia</i>	white 30-90cm 19
396	<i>Campanula persicifolia</i> 'Telham Beauty'	blue 60-120cm 9
397	<i>Campanula</i> 'Pink Octopus'	pink 30-45cm 147
399	<i>Campanula primulifolia</i>	lavender blue to 90cm 133 175
401	<i>Campanula</i> 'Ringsabell Indigo Blue'	bluish-purple 15-40cm 147
402	<i>Campanula</i> 'Ringsabell Mulberry Rose'	rose pink 15-40cm 147
403	<i>Campanula rotundifolia</i>	pale-mid violet-blue 10-50cm 153
404	<i>Campanula sarmatica</i>	lilac-blue flr/grey woolly lvs to 50cm 32 67
406	<i>Campanula saxifraga</i> ssp <i>aucheri</i>	violet-blue 5-15cm 112
407	<i>Campanula thyrsoides</i>	pale yellow-cream 20-40cm 100
408	<i>Campanula zangezura</i>	lavender-violet to 30cm 14
410	<i>Cardiocrinum cordatum</i>	greenish white 70-200cm 54 113
411	<i>Cardiocrinum giganteum</i>	white/streaked purple 1-3m 181 175
412	<i>Cardiocrinum giganteum</i> v <i>yunnanense</i>	white/purple-red streak 1-3m 149

413 *Carex appalachica* 20-60cm 175  
 414 *Carex grayi* spiked club-shaped seed head 40-90cm 90 115  
 415 *Carex pendula* 20-100cm 55 90  
 417 *Carlina acaulis* ssp *caulescens* silvery white 15-50cm 97  
 418 *Caryopteris incana* purplish-bluish 25-50cm 29  
 419 *Castilleja miniata* x *integra* hybrid 34  
 422 *Caulophyllum thalictroides* yellow-green flr/blue fruit 20-90cm 113  
 425 *Cercis chinensis* pink 2-5m 173  
 426 *Cercis chinensis* purplish red/pink/white 2-5m 178  
 427 *Cercis siliquastrum* deep pink to 12m 173  
 428 *Chaenorhinum origanifolium* purple-violet 15-25cm 68  
 429 *Chamaebatiaria millefolium* white 60-200cm 156  
 430 *Chelidonium majus* 'Flore Pleno' double yellow to 60cm 9  
 431 *Chiastophyllum oppositifolium* yellow 15cm 37 58  
 432 *Chilopsis linearis* white w/purple 5m 173  
 434 *Chionanthus* sp 5  
 436 *Chionanthus virginicus* (moist packed) white 3-10m 87  
 437 *Chlorophytum saundersiae* white 40cm 172  
 439 *Cinna arundinacea* 28-185cm 141  
 440 *Cistus creticus* rose-purple 1-1.5m 150  
 441 *Cistus laurifolius* white 80-200cm 78  
 442 *Citrus trifoliata* 'Flying Dragon' white flr/yellow frt/contorted to 3.5m 115  
 443 *Clarkia* hybrid long blooming magenta 90cm 133  
 444 *Clarkia pulchella* fuchsia 10-50cm 60  
 447 *Clematis addisonii* reddish-purple/cream tips 60-100cm 45 175  
 448 *Clematis akebioides* yellow/greenish-yellow tinged purple to 5m 126  
 449 *Clematis alpina* blue-violet/purple to 4m 37  
 451 *Clematis* 'Everett' deep red-purple 1-1.5m 160  
 453 *Clematis fremontii* pale blue-violet/purple 15-45cm 20  
 455 *Clematis fusca* purple-brown 35-200cm 175  
 456 *Clematis heracleifolia* 'China Purple' violet-blue 60-100cm 175  
 457 *Clematis hexapetala* white 30-100cm 156  
 458 *Clematis hirsutissima* dark violet-blue 15-65cm 64 154 156  
 459 *Clematis integrifolia* blue to 1m 158

- 460 Clematis integrifolia purple to 1m 144
- 462 Clematis integrifolia 'Mongolian Bells' white 25-35cm 156
- 463 Clematis integrifolia 'Rosea' pink to 1m 14
- 464 Clematis ochroleuca pale purple 20-70cm 114
- 466 Clematis pitcheri bluish-purple/reddish-purple to 4m 91
- 467 Clematis pitcheri v dictyota pale-dark purple to 4m 28 70
- 468 Clematis recta 'Lime Close' white flr/dark purple lvs to 1.5m 175
- 469 Clematis recta 'Purpurea' white flr/purple new lvs to 1.5m 44 169 184
- 470 Clematis 'Rooguchi' indigo-violet/plum purple to 2.4m 5
- 471 Clematis scottii dark violet-blue 15-65cm >
- 472 Clematis serratifolia yellow 4-5m 184
- 473 Clematis tangutica bright yellow 2-4m 63
- 474 Clematis texensis rose-red/scarlet to 3m 50 70 84
- 476 Clematis versicolor pale lavender-reddish purple/cream to 5m 51
- 477 Clematis viorna reddish purple-lavender/cream-yellow to 4m >
- 478 Clematis viorna (chubby form) 25
- 479 Cleome hirta purplish-pink to 1.6m 26 92
- 480 Cleome houtteana lavender to 150cm 21
- 481 Cleome houtteana white to 150cm 21
- 483 Cliaanthus puniceus red/pink 0.8-3m 181
- 484 Clinopodium grandiflorum pink 20-60cm 175
- 485 Clinopodium nepeta 'Marvellete Blue' blue-purple 15-20cm 8
- 486 Clintonia umbellulata white-greenish white flr/black frt 27-60cm 153 169
- 487 Clintonia umbellulata (moist packed) white-greenish white flr/black frt 27-60cm 45
- 489 Codonopsis lanceolata greenish-cream/purple inside to 1.5m 6 175
- 490 Codonopsis obtusa pale blue/pale purple inside to 60cm 41
- 491 Codonopsis ovata pale blue/purple veined 30-40cm 154
- 494 Colchicum sp mixed (autumn-blooming) lilac/pink/white 15-30cm 169
- 495 Collomia grandiflora apricot 40cm 126
- 496 Colutea arborescens yellow to 3m 159
- 497 Commelina coelestis bright blue 30-60cm 175
- 498 Conoclinium coelestinum blue-violet to 1m 147
- 499 Convolvulus boissieri white-pink 2-10cm 112
- 501 Coreopsis lanceolata yellow 10-60cm 180



502 *Coreopsis tripteris* yellow 90-200cm 79

503 *Cornus kousa* creamy white flr/pink-red frt 7.5-9m 125

505 *Corydalis nobilis* cream-yellow/dark tip 30-50cm 142 158

507 *Corydalis solida* (moist packed) mix 10-25cm 169

509 *Coryphantha sulcata* yellow/red 4-12cm 168

510 *Coryphantha sulcata* (ex Wise Co, Texas) yellow/red 15cm 28

514 *Cotula* sp (ex South Africa) 156

516 *Crambe cordifolia* white to 2.5m 129

517 *Crambe maritima* white flr/blue-green lvs to 75cm 183

518 *Cremanthodium arnicoides* yellow 10-45cm 19 44 159

519 *Cremanthodium arnicoides* x *delavayi* yellow 45cm 40

520 *Cremanthodium decaisnei* yellow 6-25cm 19

524 *Crocus goulimyi* ssp *leucanthus* white-very pale lilac 10cm 73

528 *Crocus kotschyanus* lilac 10cm 64

531 *Crocus pulchellus* 'Zephyr' greyish lilac 10cm 35

534 *Crocus tommasinianus* pale lilac-deep purple to 10cm 122

535 *Cryptotaenia japonica* f *atropurpurea* light pink-purple flr/purple lvs 30-60cm 175

536 *Cunila origanoides* purple-lavender 20-40cm 156

538 *Cyclamen coummix* 10cm 74

539 *Cyclamen graecum* pink 6-16cm >

540 *Cyclamen graecum* 'Windmill' 73

541 *Cyclamen hederifolium* mix 8-20cm 25 41 159

548 *Cyclamen persicum* (ex CSE) 72

549 *Cyclamen persicum* (ex wild form) pink 10cm 74

552 *Cyclamen repandum* ssp *rhodense* white/pale pink to 10cm 161

553 *Cypella herbertii* golden yellow 30-50cm 170

555 *Cyrilla racemiflora* white-cream to 10m 135

556 *Cyrtanthus epiphyticus* reddish-orange 25-40cm 114

557 *Dactylicapnos* (*Dicentra*) *macrocapnos* yellow 2-8m 64 3

558 *Dactylicapnos* (*Dicentra*) *scandens* yellow 2-5m 175

559 *Dactylorhiza purpurella* violet-purple to 45cm 82

560 *Dalea candida* white 30-60cm 156

561 *Dalea foliosa* purple 20-80cm 138

562 *Dalea purpurea* rose-purple 20-90cm 112

563 *Danae racemosa* (moist packed) greenish flr/red frt to 120cm 166

567 *Daphne genkwa* (Chinese form) lilac/lavender 30-100cm 185

568 *Daphne kurdica* white 30-60cm 97 162

569 *Daphne laureola* yellow-green 60cm 58 122

570 *Daphne laureola* ssp philippi yellow-green 30-60cm 142

571 *Daphne mezereum* pink-light purple 50-150cm 11

572 *Daphne mezereum* white flr/yellow frt to 150cm 77 122 175

573 *Daphne mezereum* (compact form) white flr 185

575 *Daphne pontica* yellow-green 50-100cm 142

576 *Darmera peltata* white-pink 30-150cm 128

577 *Dasyliirion wheeleri* straw-tan flr/blue-grey lvs 1.5-5m 170

579 *Daucus carota* 'Dara' (PI) deep red fades to pink-white to 90cm 33 102

580 *Daucus carota* 'Purple Kisses' (PI) maroon 80-100cm 151

581 *Daucus carota* 'Rosea' (PI) rose-pink 40-100cm 172

583 *Delosperma congestum* yellow 5-10cm 184

586 *Delphinium elatum* purple 40-200cm 15

587 *Delphinium exaltatum* pale lavender/purple 70-200cm 56 90 146

588 *Delphinium exaltatum* (moist packed) pale lavender/purple 70-200cm 138

589 *Delphinium grandiflorum* 'Blauer Zwerg' deep blue 30-40cm 9

590 *Delphinium grandiflorum* 'Blue Butterfly' deep blue 40cm 33

591 *Delphinium likiangense* blue 10-50cm 154

593 *Delphinium requienii* blue-grey to 120cm 121

594 *Delphinium* sp (ex Iran - summer dormant) pale pink 30cm 57

595 *Delphinium speciosum* dark blue 10-60cm 57

597 *Deutzia hybrida* (x) 'Magicien' pink/white edge flr 120-180cm 39

599 *Dianthus alpinus* rich pink 5-10cm 144

601 *Dianthus barbatus* dark maroon 30-60cm 15

602 *Dianthus barbatus* maroon 30-60cm 15

603 *Dianthus barbatus* mix 30-60cm 77

604 *Dianthus barbatus* pink 30-60cm 15

605 *Dianthus barbatus* red 30-60cm 15

606 *Dianthus barbatus* white 30-60cm 15

608 *Dianthus callizonus* pink-carmine 5-10cm 77 144

609 *Dianthus carthusianorum* pink-purple to 60cm 5 56 147

610	<i>Dianthus chinensis</i>	lavender blue	30-50cm	144
611	<i>Dianthus chinensis</i> 'Siberian Blue'	lavender-blue/reddish-violet	to 30cm	9 147 160
612	<i>Dianthus crinitus</i>	white/pinkish	to 40cm	32
613	<i>Dianthus deltoides</i>	bright pink	15-25cm	57
614	<i>Dianthus deltoides</i> 'Arctic Fire'	white/red-pink eye	15-20cm	159
615	<i>Dianthus deltoides</i> 'Vampir'	deep red	15cm	162
616	<i>Dianthus ferrugineus</i>	dark ruby red	to 50cm	105
617	<i>Dianthus giganteus</i>	pink-purple	to 1m	144 153 156
618	<i>Dianthus gratianopolitanus</i>	deep rose-pink flr/blue-green lvs	6-25cm	67
620	<i>Dianthus integer</i> ssp <i>minutiflorus</i>	white	5-20cm	105
621	<i>Dianthus knappii</i>	soft yellow	to 40cm	156
624	<i>Dianthus myrtinervius</i> ssp <i>caespitosus</i>	deep pink	2-7cm	100
625	<i>Dianthus nitidus</i>	deep pink	7-15cm	79 156
626	<i>Dianthus pavonius</i>	pink-purple	2-25cm	>
627	<i>Dianthus</i> 'Peppermint Star'	pink/red center	20cm	147
628	<i>Dianthus petraeus</i>	white	10-15cm	41
629	<i>Dianthus pinifolius</i>	bright pink	25cm	144
630	<i>Dianthus plumarius</i>	mix	30-40cm	147
631	<i>Dianthus plumarius</i>	pink/maroon eye	15-30cm	147
632	<i>Dianthus</i> 'Rainbow Loveliness'	pastel mix	30-45cm	155
633	<i>Dianthus subacaulis</i> 'Tight Blue'	pink flr/blue lvs	5-10cm	32
634	<i>Dianthus superbus</i>	pink	25-45cm	64
635	<i>Dianthus superbus</i>	pure white	25-45cm	113
636	<i>Dianthus superbus</i> ssp <i>alpestris</i>	pink-lavender flr/grey lvs	25-45cm	185
637	<i>Dianthus superbus</i> ssp <i>alpestris</i>	white/red	20-25cm	69
638	<i>Dianthus superbus</i> ssp <i>superbus</i>	pink	to 60cm	38
639	<i>Dianthus sylvestris</i>	pink	to 10cm	100
641	<i>Dicentra eximia</i>	rose-pink	30-45cm	113
642	<i>Dicranostigma lactucoides</i>	yellow flr/blue-grey lvs	15-60cm	57
643	<i>Dictamnus albus</i>	white	60-90cm	122
645	<i>Dierama pulcherrimum</i>	rosy-purple	90-150cm	11
647	<i>Dierama reynoldsii</i> x <i>floriferum</i>			177
648	<i>Dierama</i> sp mixed	pink	to 90cm	41
649	<i>Dierama trichorhizum</i>	mauve-pink	to 60cm	45

- 650 *Diervilla sessilifolia* yellow 90-150cm 125
- 651 *Digitalis ciliata* pale yellow 30-60cm 57
- 652 *Digitalis ferruginea* pale yellow-golden brown/rusty 90-150cm >
- 653 *Digitalis grandiflora* pale yellow 70-120cm >
- 654 *Digitalis hybrid* mixed 150cm 15
- 655 *Digitalis lamarckii* cream-white/purplish-brown veins 25-80cm 65
- 656 *Digitalis lanata* cream/purple-brown 30-60cm >
- 657 *Digitalis lanata* 'Cafe Creme' creamy-white/purple-brown veins 30-60cm 175
- 658 *Digitalis lutea* pale yellow 60-90cm >
- 659 *Digitalis mertonensis* (x) copper-pink/rose 90-120cm 158
- 661 *Digitalis obscura* rusty dark orange/green-yellow 30-60cm 99
- 662 *Digitalis parviflora* reddish brown 30-60cm 175
- 663 *Digitalis parviflora* 'Milk Chocolate' reddish-brown 60-90cm 41
- 664 *Digitalis purpurea* purple-pink 1-2m 65
- 665 *Digitalis purpurea* white 1-2m 13 125
- 666 *Digitalis thapsi* pink flr/woolly lvs 30-60cm 156
- 667 *Digitalis trojana* whitish/reddish-brown veins 30-80cm 175
- 668 *Digitalis viridiflora* yellow-green 60-90cm 90
- 669 *Dimorphotheca pluvialis* whitish/bluish-purplish reverse 5-20cm 64
- 671 *Dipcadi serotinum* brown-pink/green-yellow 20-40cm 63
- 673 *Diplarrena moraea* white 50-100cm 175
- 675 *Dodecatheon alpinum* pink 10-35cm 154
- 676 *Dodecatheon clevelandii* magenta/white 10-40cm 29
- 677 *Dodecatheon conjugens* magenta/white 5-30cm 69
- 678 *Dodecatheon dentatum* white 15-40cm 45 64
- 679 *Dodecatheon meadia* pink 10-50cm 64 109
- 680 *Dodecatheon meadia* white 10-50cm >
- 681 *Dodecatheon pulchellum* magenta-lavender 10-45cm >
- 686 *Draba arabisans* white 7-30cm 54
- 688 *Draba bryoides* yellow 3-5cm 57 131
- 689 *Draba compacta* (cf) white 1-5cm 115
- 690 *Draba cusickii* yellow 3-12cm 41
- 692 *Draba hispanica* yellow 2-10cm >
- 693 *Draba incerta* yellow flr/hairy lvs 4-14cm 46 169

- 694 *Draba kitadakensis* white flr/grey-green lvs 10-15cm 40
- 695 *Draba korabensis* (hort) yellow 5-10cm 115
- 697 *Draba novolympica* bright yellow to 4cm 169
- 698 *Draba oligosperma* yellow/cream white 2-10cm 112
- 699 *Draba paysonii* pale yellow 3cm 46
- 700 *Draba polytricha* bright yellow 1-5cm >
- 701 *Draba sphaeroides* yellow 3-8cm 57
- 702 *Dracocephalum argunense* blue-purple 35-57cm 6 149
- 703 *Dracocephalum argunense* 'Fuji Blue' blue to 30cm 164
- 704 *Dracocephalum forrestii* blue-purple 13-28cm 142
- 705 *Dracocephalum renati* creamy white 20-25cm 156
- 706 *Dracocephalum ruyschiana* blue-purple 15-25cm 95 124
- 707 *Drimia haworthioides* green/white-purple 20-40cm 111
- 708 *Drosera linearis* white 2-15cm 82
- 711 *Dryas octopetala* white/cream 3-12cm 60 107 156
- 712 *Drymocallis* (*Potentilla*) *arguta* creamy white-yellowish 30-100cm 93
- 713 *Drymocallis* (*Potentilla*) *rupestris* white 18-45cm 93 122
- 714 *Drymocallis* (*Potentilla*) *rupestris* 'Nana' white 7-12cm 35 163
- 717 *Dyckia* 'Silver Superstar' orange flr/pale pink-silver lvs 15-20cm 162
- 718 *Dysphania botrys* green 14-65cm 163
- 719 *Eccremocarpus scaber* red-orange to 5m 128
- 720 *Echeandia texensis* 'Loma del Potrero Cerdado' yellow 90-150cm 170
- 721 *Echinacea purpurea* pink-purple 50-120cm 155
- 722 *Echinacea purpurea* hybrid magenta 108
- 723 *Echinacea purpurea* 'Rainbow Marcella' (Butterfly Series) raspberry pink-orange  
40-45cm 95
- 724 *Echinocactus parryi* yellow 20-30cm 171
- 725 *Echinocactus texensis* 'Kempo Form' red 10cm 171
- 726 *Echinocactus texensis* 'Mexico Ayanami Form' red 10cm 171
- 727 *Echinocereus coccineus* pale yellow 20cm 78
- 728 *Echinocereus engelmannii* VZD881 red-magenta 25cm 171
- 729 *Echinocereus hardy* mix (*coccineus*/*triglochidiatus*/*fendleri*/*reichenbachii*/hybrids)  
red/purple/orange  
10-30cm 86
- 730 *Echinocereus reichenbachii* (giant form) 156

731	<i>Echinops chantavicus</i> (ex Kazakhstan)	light blue 60-120cm	152
732	<i>Echinops ritro</i>	steel blue 90-120cm	47
733	<i>Echinops tjanschanicus</i>	light blue 1.5m	152
734	<i>Echium amoenum</i>	russet-red 15-40cm	35 46
735	<i>Echium vulgare</i>	blue-purple 30-90cm	156
736	<i>Echium wildpretii</i> 'Red Rocket'	reddish flr/silvery lvs to 2m	33
738	<i>Edraianthus graminifolius</i>	blue-violet 5-10cm	32 79
739	<i>Edraianthus graminifolius</i> 'Albus'	white to 15cm	15
740	<i>Edraianthus horvatii</i>	blue-violet to 10cm	120
741	<i>Edraianthus niveus</i>	white 5-10cm	119
742	<i>Edraianthus pumilio</i>	violet-blue flr/silver lvs 1-3cm	34 41 63
743	<i>Edraianthus serbicus</i>	violet 10-15cm	32
746	<i>Elsholtzia stauntonii</i>	rose-purple 70-170cm	155
747	<i>Elsholtzia stauntonii</i>	white 70-170cm	183
748	<i>Enemion biternatum</i> (moist-packed)	white 10-40cm	169
749	<i>Enemion hallii</i>	white 35-85cm	134
750	<i>Enkianthus campanulatus</i>	cream/rose veins 1.8-3m	64
751	<i>Ennealophus euryandrus</i>	blue-lavender 25-45cm	81
752	<i>Ephedra monosperma</i>	red cones to 15cm	93 130 172
753	<i>Epipactis gigantea</i>	green/purple/brown/pink/white 20cm	78
754	<i>Epipactis gigantea</i>	greenish-rose/red-brown 30-100cm	64
755	<i>Eranthis hyemalis</i>	yellow to 15cm	72 73
756	<i>Eranthis hyemalis</i> (moist packed)	yellow 5-15cm	12 169
758	<i>Eremogone</i> ( <i>Arenaria</i> ) <i>kingii</i>	white/rarely pink 3-20cm	164
759	<i>Eremogone</i> ( <i>Arenaria</i> ) <i>lychnidea</i>	white 10-20cm	57
761	<i>Eremurus robustus</i>	pale pink-white 2.5-3m	114
762	<i>Eremurus tianschanicus</i> (ex Tian Shan, Kyrgyzstan)		83
763	<i>Erigeron arenarioides</i>	blue 6-25cm	112
764	<i>Erigeron aureus</i>	yellow flr/woolly grey lvs 1-15cm	140 144
765	<i>Erigeron borealis</i>	purple 15-25cm	54
766	<i>Erigeron compositus</i>	bluish 5-15cm	140
767	<i>Erigeron compositus</i>	pink 5-15cm	52 82
768	<i>Erigeron compositus</i>	violet 5-15cm	77
769	<i>Erigeron compositus</i> 'The Giant'	white 25cm	134

- 770 Erigeron elegantulus mix 3-15cm 112
- 771 Erigeron glaucus 'Olga' lavender to 30cm 156
- 773 Erigeron leiomerus pale purple 4-12cm 130
- 774 Erigeron linearis bright yellow-cream flr/greenish-white lvs 5-15cm 118 119
- 775 Erigeron nivalis white-pinkish 5-25cm 119
- 776 Erigeron pinnatisectus light blue-purplish 4-11cm 30 85 124
- 778 Erigeron 'Rosa Juwel' rose pink 60cm 180
- 780 Erigeron tener blue-purple flr/grey-green lvs 2-15cm 100
- 781 Erigeron ursinus pink-bluish purple 5-25cm 52 156
- 782 Erinus alpinus mix 10-15cm 112 139
- 783 Erinus alpinus rose-pink 10-15cm 30 131
- 785 Eriogonum heermannii v sulcatum yellowish white 5-80cm 100
- 786 Eriogonum jamesii v jamesii white-cream flr/white-grey woolly lvs 5-25cm 156
- 789 Eriogonum umbellatum 'Shasta Sulfur' lemon yellow to 30cm 156
- 790 Eriogonum umbellatum v aureum 'Kannah Creek' yellow turns orange/purple-red winter lvs 30-40cm 156
- 792 Eriophyllum lanatum yellow flr/woolly grey lvs 30-60cm 112 129 150
- 793 Eritrichium canum blue 15-40cm 2
- 795 Erodium manescavi magenta-pink 20-45cm 9
- 796 Erodium trifolium white/purple veins 35cm 168
- 797 Eryngium agavifolium green/white 1m 129 181
- 798 Eryngium alpinum blue 30-70cm 40 44
- 799 Eryngium amethystinum light blue-purple 30-50cm 38
- 800 Eryngium aquaticum white-purplish tinge to 120cm 138
- 801 Eryngium bourgatii silver-blue 15-45cm 156
- 802 Eryngium giganteum bluish-silver to 120cm 58 156 181
- 803 Eryngium pandanifolium pale green-pinkish purple flr/grey-green lvs 90-180cm 38
- 804 Eryngium serra green-white 90-180cm 38
- 805 Eryngium yuccifolium greenish-white to 1.5m 47
- 806 Eryngium yuccifolium 'Kershaw Blue' tan flr/powder-blue lvs 60-150cm 170
- 807 Erysimum alpinum (hort) yellow 25cm 77
- 808 Erysimum arenicola yellow 4-30cm 134
- 810 Erysimum cheiri (x) yellow/red/orange 15-60cm 92
- 811 Erysimum helveticum yellow 15-30cm 15

- 812 *Erysimum kotschyianum* yellow flr/grey lvs 5-10cm 144
- 813 *Erysimum marshallii* (x) orange to 50cm 15 102
- 814 *Erysimum pulchellum* golden yellow 5-15cm 77
- 815 *Erythronium oregonum* cream/yellow base/mottled lvs 15-40cm 77
- 816 *Erythronium revolutum* violet-pink 15-40cm 41 77
- 817 *Erythronium revolutum* (ex Saddle Mtn, OR coast range) pink 85
- 818 *Escobaria missouriensis* (ex Hays Co, Texas) yellow 10cm 28
- 820 *Eucomis autumnalis* greenish-white to 60cm 81
- 821 *Euonymus europaeus* yellowish-green flr/red-pink frt 3-6m 98
- 822 *Euonymus sachalinensis* bright red frt 2-3m 159
- 823 *Eupatorium hyssopifolium* white 50-100cm 5
- 824 *Euphorbia mellifera* yellow-green to 3m 175
- 825 *Ferocactus fordii* purple-pale pink to 40cm 171
- 827 *Fessia* (*Scilla*) *greilhuberi* blue-lilac to 25cm 68
- 828 *Fibigia clypeata* yellow flr/grey woolly lvs 15-75cm 90 102 129
- 829 *Fibigia eriocarpa* yellow flr/grey-green lvs 30-45cm 74
- 830 *Foeniculum vulgare* 'Purpureum' yellow flr/bronze lvs 90-180cm 117
- 831 *Fosterella* sp (ex Monteagudo, Bolivia) 177
- 832 *Frailea buenekeri* ssp *densispina* (ex AH 0054) yellow 2cm 28
- 833 *Frailea castanea* (ex LB 640) yellow 1cm 28
- 834 *Frailea phaeodisca* (ex PR 533) yellow 1cm 28
- 835 *Francoa appendiculata* pale pink/rose markings 60-90cm 175
- 836 *Francoa sonchifolia* pink to 60cm 37 150
- 837 *Franklinia alatamaha* creamy white 5-7m 62
- 838 *Freesia alba* white/purple-yellow flush 12-40cm 10
- 839 *Freesia grandiflora* red to 60cm 10 20
- 840 *Freesia laxa* pink-cerise 20-35cm 6
- 841 *Freesia laxa* red 20-35cm 11 114
- 842 *Freesia laxa* white/red eye 20-35cm 175
- 843 *Freesia laxa* 'Joan Evans' white/red eye to 30cm 11
- 844 *Freesia leichtlinii* cream 8-20cm 10
- 845 *Fritillaria acmopetala* yellowish green-purplish brown 30-70cm 12 41
- 846 *Fritillaria crassifolia* green-yellow/brown 3-10cm 83
- 847 *Fritillaria eduardii* orange-red to 1m 97



848	<i>Fritillaria imperialis</i>	orange 40-100cm	114 160
849	<i>Fritillaria imperialis</i> 'Chopin' (Rascal Series)	reddish orange 60-70cm	179
850	<i>Fritillaria kurdica</i>	yellowish-green/brown-purple 3-10cm	18
851	<i>Fritillaria meleagris</i>	mix 15-40cm	19 82
852	<i>Fritillaria meleagris</i>	purple checkered 15-40cm	64 65
853	<i>Fritillaria meleagris</i>	white 15-40cm	30 169
854	<i>Fritillaria meleagris</i> (v unicolor alba)	pure white to 30cm	72
856	<i>Fritillaria orientalis</i>	reddish-brown checkered 15-40cm	3
857	<i>Fritillaria pallidiflora</i>	pale yellow 15-45cm	>
858	<i>Fritillaria persica</i>	plum purple-grey green 30-90cm	169
859	<i>Fritillaria pontica</i>	pale green/maroon tinged 15-45cm	>
860	<i>Fritillaria pyrenaica</i>	brownish-purple/yellow-greenish 15-40cm	73
861	<i>Fritillaria raddeana</i>	pale yellow 50-80cm	18 25
862	<i>Fritillaria rhodocanakis</i>	purplish-brown/yellow 10-15cm	18
864	<i>Fritillaria thunbergii</i>	pale yellow/slightly tessellated 15-80cm	3 25 114
865	<i>Fritillaria whittallii</i>	green-brown 10-35cm	41
866	<i>Fumana thymifolia</i>	yellow 20-30cm	112
867	<i>Gaillardia grandiflora</i> (x) 'Arizona Red Shades'	crimson red 30cm	8
868	<i>Galanthus</i> 'Spindlestone Surprise'	white/yellow tip & ovary to 30cm	41
869	<i>Galatella</i> ( <i>Aster</i> ) <i>sedifolia</i>	lavender-blue/pinkish-lilac 60-90cm	156
871	<i>Galvezia juncea</i>	bright red-scarlet to 1m	126
872	<i>Gaultheria pyroloides</i>	cream-light pink flr/white frt 10-30cm	64
873	<i>Gaura biennis</i>	white-rose 120-180cm	93
874	<i>Gazania linearis</i>	yellow/orange to 30cm	151
875	<i>Gelasine elongata</i>	bright blue-violet flr/grey-green lvs to 60cm	170
876	<i>Gentiana acaulis</i>	blue 2-8cm	107 154
878	<i>Gentiana andrewsii</i>	dark blue 30-60cm	75
879	<i>Gentiana andrewsii</i>	white 30-60cm	146
881	<i>Gentiana angustifolia</i> (Leach BG hybrid)	deep blue 7.5cm	54
882	<i>Gentiana asclepiadea</i>	dark blue-purple 50cm	175
883	<i>Gentiana asclepiadea</i>	deep blue 60-90cm	5 123
884	<i>Gentiana asclepiadea</i>	white 60-90cm	37 175
885	<i>Gentiana asclepiadea</i> (tall form)	blue purple 100cm	175
886	<i>Gentiana asclepiadea</i> 'Knightshayes'	deep blue 30-60cm	37 142

- 887 *Gentiana asclepiadea* 'Rosea' pink-rose 30-60cm 142 175
- 889 *Gentiana cachemirica* blue 10-25cm 147
- 890 *Gentiana clausa* blue-purple 30-60cm 113
- 892 *Gentiana clusii* 'Alboviolacea' pale pink/dark pink spotted throat & reverse 5cm 118
- 893 *Gentiana cruciata* violet-blue 20-40cm 5 52 161
- 894 *Gentiana cruciata* 'Blue Cross' dark blue to 30cm 147 175
- 895 *Gentiana dahurica* dark blue-purple 10-25cm 32 107
- 896 *Gentiana decumbens* (cf) 57
- 897 *Gentiana depressa* pale purple-blue 3-6cm 116 147
- 898 *Gentiana gelida* pale yellow-cream to 40cm 119
- 899 *Gentiana linearis* blue-purple 25-70cm 137
- 900 *Gentiana lutea* yellow 1-2m 19 37
- 901 *Gentiana nubigena* white 3-10cm 86
- 902 *Gentiana paradoxa* blue 15-25cm 85 156
- 903 *Gentiana paradoxa* x *septemfida* blue 10-20cm 156
- 904 *Gentiana saponaria* 'Shoal Creek' 170
- 905 *Gentiana septemfida* deep blue 15-30cm 156 158
- 906 *Gentiana septemfida* white 15-30cm 156
- 907 *Gentiana septemfida* v *lagodechiana* blue to 10cm 64
- 908 *Gentiana siphonantha* dark blue-purple 10-25cm 119
- 909 *Gentiana* sp (ex Kazakhstan) 156
- 910 *Gentiana uchiyamae* blue-purple 30-70cm 45
- 911 *Gentiana verna* deep blue 5-8cm 44 45 58
- 912 *Gentiana verna* white 5-8cm 58
- 914 *Gentianopsis crinita* blue 30-60cm 137
- 915 *Geranium brevicaule* 'Nigricans' white flr/dark brown lvs 2.5-15cm 30
- 917 *Geranium maculatum* 'Espresso' lavender flr/brown lvs 45-60cm 6 136
- 918 *Geranium magniflorum* purple 15-25cm 156
- 919 *Geranium renardii* white-lavender veins to 30cm 100
- 920 *Geranium sanguineum* pink mix 20-40cm 158
- 921 *Geranium sanguineum* 'Striatum' pale pink/dark pink veins 10-20cm 67
- 923 *Geum montanum* bright yellow 10-35cm 110
- 924 *Geum radiatum* yellow 10-45cm 137
- 925 *Geum reptans* yellow 5-20cm 110

926 *Geum rivale* pink 25-70cm 90  
 927 *Geum triflorum* cream/pink-purple 10-45cm 6  
 928 *Gillenia trifoliata* white/pale rose 40-100cm 5 94  
 929 *Gladiolus 'Atom'* red/white edge 30-90cm 175 177  
 930 *Gladiolus carneus* white/pink 25-60cm 99  
 931 *Gladiolus communis* reddish purple 50-100cm 64 154  
 932 *Gladiolus dalenii* 'Carolina Primrose' pale yellow 45-90cm 175  
 933 *Gladiolus flanaganii* bright red/paler red to 30cm >  
 934 *Gladiolus imbricatus* reddish-violet purple 40-60cm 154 184  
 935 *Gladiolus italicus* pink-light purple 50-100cm 3 74  
 936 *Gladiolus priorii* red 30-40cm 29  
 937 *Gladiolus tristis* cream/brown shading 40-100cm 111 121  
 938 *Glaucidium palmatum* (many stems w/2 flrs rather than 1) purple 45-60cm 88  
 939 *Glaucidium palmatum* mix 45-60cm 178  
 940 *Glaucidium palmatum* pink-pale purple 45-60cm >  
 942 *Glaucium grandiflorum* dark orange-red 30-50cm 29  
 943 *Glaucium grandiflorum* x *flavum* hybrid orange 60-90cm 177  
 944 *Glaucium* hybrids (*acutidentatum* x *corniculatum*) mix 156  
 945 *Gleditsia sinensis* yellowish white to 30m 173  
 947 *Globularia cordifolia* pale lavender-blue 5-10cm >  
 948 *Globularia nudicaulis* blue 20-30cm 151  
 949 *Globularia spinosa* blue-purple 10-20cm 110  
 951 *Globularia trichosantha* violet-blue 15-20cm 32 139  
 952 *Gloriosa modesta* bright yellow/orange to 2m 64  
 958 *Gypsophila repens* white/pale lilac-purple to 20cm 77  
 961 *Habranthus robustus* pale pink 15-30cm 10 81  
 962 *Habranthus tubispathus* yellow-copper 10-20cm 29  
 963 *Hakonechloa macra* 'Aureola' yellow striped lvs 45cm 33  
 967 *Haplopappus glutinosus* yellow-orange 5-15cm 89 95  
 968 *Helenium autumnale* yellow 50-130cm 158  
 969 *Helianthemum nummularium* mix 20-30cm 156  
 970 *Helianthemum nummularium* pink/yellow mix 10cm 158  
 971 *Helianthemum nummularium* ssp *pyrenaicum* pink 20-30cm 77  
 972 *Helianthus maximiliani* yellow 50-300cm 93

- 973 Helianthus microcephalus yellow 20-200cm 93
- 974 Helleborus foetidus yellow-green 30-80cm 16
- 975 Helleborus hybridus (x) small dark spotted 67
- 976 Helleborus hybridus (x) (moist packed) dark forms to 45cm 175
- 978 Helleborus hybridus (x) (moist packed) double black to 45cm 169
- 979 Helleborus hybridus (x) (moist packed) mix pink/purple w/spots to 45cm 169
- 980 Helleborus hybridus (x) (moist packed) mixed to 45cm 175
- 981 Helleborus hybridus (x) (moist packed) mixed whites to 45cm 166
- 982 Helleborus hybridus (x) (moist packed) pure white to 45cm 169
- 983 Helleborus hybridus (x) (moist packed) white w/spots to 45cm 169
- 984 Helleborus hybridus (x) Ashwood Garden Hybrid (moist packed) blacks 25-30cm 166
- 986 Helleborus hybridus (x) Ashwood Garden Hybrid (moist packed) frosted 25-30cm 166
- 987 Helleborus hybridus (x) Ashwood Garden Hybrid (moist packed) veined picotee 25-30cm  
166
- 989 Helleborus hybridus (x) 'Eco Black Lace' (moist packed) dark veins to 45cm 169
- 990 Helleborus hybridus (x) 'Eco Dragon's Blood' (moist packed) pink/green w/dark spots  
to 45cm 169
- 992 Helleborus hybridus (x) 'Neon' Ashwood Evolution Group (moist packed) yellow-  
golden/deep red veins  
25-30cm 166
- 993 Helleborus hybridus (x) 'Sunshine Strain' mix 30-45cm 27
- 994 Helleborus hybridus (x) 'Sunshine Strain' (moist packed) mix 30-45cm 169
- 995 Helleborus multifidus (moist packed) green to 50cm 166
- 996 Helleborus multifidus ssp serbicus (moist packed) dark purple/green to 40cm 166
- 997 Helleborus niger (moist packed) white 15-30cm 175
- 998 Heloniopsis umbellata white tinged pink 4-20cm 64
- 1000 Hemerocallis citrina v vespertinaclear yellow 1-1.4m 113
- 1002 Hemiboea subcapitata white/purple spotted 10-40cm 3
- 1005 Hepatica nobilis red 10-15cm 77
- 1008 Hepatica nobilis 'Rosea' rich pink 10-15cm 77
- 1009 Hesperantha baurii bright pink to 20cm >
- 1010 Hesperantha huttonii pink 20-45cm 64
- 1011 Heterotheca jonesii yellow 2-6cm 6 71
- 1013 Heuchera bracteata greenish yellow 6-28cm 154
- 1014 Heuchera hallii white 10-30cm 156

- 1015 Heuchera pulchella pinkish white 7-15cm >
- 1016 Heuchera sanguinea 'Leuchtkafer' ('Firefly') bright red 30cm 9
- 1017 Heuchera sp (ex Fred Case) red/pink 20cm 32
- 1018 Hibiscus hamabo yellow-orange red/dark red center 1-5m 135
- 1019 Hibiscus makinoi pink 2-4.5m 135
- 1020 Hibiscus moscheutos pink/white w/maroon eye to 2.5m 172
- 1021 Hieracium maculatum yellow flr/mottled lvs 10-50cm 112
- 1022 Hieracium tomentosum yellow flr/white woolly lvs 10-40cm 100
- 1023 Hieracium villosum yellow flr/silver-grey woolly lvs 30-45cm >
- 1024 Hippeastrum 'Charisma' red/white 60cm 81
- 1025 Hippeastrum hybrid 'HJB' (hardy zone 7) red orange-red/cream-white splash on some  
60cm 81
- 1026 Holodiscus discolor white/pink tinged 0.5-5m 156
- 1028 Hosta capitata pale purple-violet 25-70cm 3
- 1030 Hosta venusta purple violet 8-24cm 31
- 1031 Hunnemannia fumariifolia yellow flr/grey-green lvs to 60cm 76
- 1033 Hydrangea quercifolia white to 8m 21
- 1034 Hydrastis canadensis white flr/red frt 15-50cm 113
- 1035 Hydrastis canadensis (moist packed) white flr/red frt 15-50cm 169
- 1036 Hypericum androsaemum yellow 30-70cm 120
- 1037 Hypericum buckleyi golden yellow 5-45cm 137
- 1038 Hypericum hircinum yellow to 2m 93
- 1039 Hypericum olympicum (cf) (dwarf form) 156
- 1040 Hypericum przewalskii yellow 30-55cm 93
- 1041 Hypericum uniflorum yellow 3-10cm 119
- 1042 Hypochaeris uniflora yellow 30-50cm 110
- 1044 Hyssopus officinalis purplish-blue/pink/white 30-60cm 8
- 1046 Iberis simplex white flr/violet bud 5-10cm 4 57 156
- 1048 Ilex 'Nellie R. Stevens' bright red frt 4.5-6m 33
- 1049 Ilex verticillata 'Baillfire' ('Wildfire') white flr/bright red frt to 2.5mm 33
- 1050 Ilex verticillata 'Winter Red' bright red frt 1.8-2.4m 155
- 1051 Iliamna rivularis rose-purplish/white 90-180cm 158
- 1052 Illicium floridanum (moist packed) red-maroon to 3m 62
- 1053 Impatiens bicolor pink/yellow 26-75cm 152 159

1055	<i>Incarvillea diffusa</i>	pink/purple-red to 1.5m	126
1057	<i>Incarvillea olgae</i>	pink-purple 100-150cm	150
1058	<i>Incarvillea</i> sp	large pink flr 40cm	45
1059	<i>Incarvillea younghusbandii</i>	rose-purple 10-20cm	114
1060	<i>Incarvillea zhongdianensis</i>	deep pink-magenta 20-50cm	45
1061	<i>Inula acaulis</i> v <i>caulescens</i>	yellow 6-20cm	119
1062	<i>Inula helenium</i>	yellow 50-150cm	165
1063	<i>Inula magnifica</i>	yellow to 1.8m	149 181
1064	<i>Inula verbascifolia</i>	yellow flr/silver woolly lvs to 30cm	100
1065	<i>Iodanthus pinnatifidus</i>	light purple-white 30-80cm	7
1066	<i>Ionactis</i> ( <i>Aster</i> ) <i>linariifolia</i>	pink 6cm	96
1067	<i>Ipomoea lobata</i>	red-orange-yellow to 5m	121
1068	<i>Ipomoea purpurea</i> 'Dacapo Light Blue'	clear blue/dark purple star 2m	121
1069	<i>Ipomopsis aggregata</i>	scarlet-red 30-150cm	60 129
1070	<i>Ipomopsis longiflora</i>	white/pale lavender-blue 20-45cm	100
1071	<i>Ipomopsis rubrascarlet</i>	red 60-180cm	138 156 160
1072	<i>Iris bloudowii</i>	yellow 8-30cm	118
1073	<i>Iris</i> Cal-Sib hybrid ( <i>Pacific Coast</i> x <i>Sibirica</i> ) (dwarf)	white 20-25cm	178
1074	<i>Iris cristata</i>	blue/lilac-purple 4-8cm	5
1076	<i>Iris delavayi</i>	purple/white veined falls 1m	19
1077	<i>Iris dichotoma</i>	purple 40-60cm	59
1078	<i>Iris domestica</i>	orange-red-yellow/red spots 60-90cm	151
1079	<i>Iris domestica</i> 'Hello Yellow'	yellow 25-60cm	10
1080	<i>Iris ensata</i>	mix 25-100cm	69 178
1081	<i>Iris forrestii</i>	yellow 11-50cm	37
1083	<i>Iris gracilipes</i>	pale purple 15-30cm	102
1084	<i>Iris hookeri</i>	deep-pale blue/blue-violet 5-60cm	69 89 136
1085	<i>Iris innominata</i>	yellow 25cm	64
1086	<i>Iris japonica</i>	pale bluish 25-60cm	115
1087	<i>Iris kerneriana</i>	yellow to 30cm	63
1088	<i>Iris lactea</i>	mixed 14-70cm	59
1089	<i>Iris lactea</i>	pale violet/milky white-yellow 14-70cm	22 35
1090	<i>Iris latifolia</i>	deep blue to 60cm	37
1091	<i>Iris latifolia</i>	mixed blue/purple to 60cm	64

- 1092 *Iris lutescens* violet-purple to 30cm 57
- 1093 *Iris magnifica* pale lilac-white/yellow zone 30-60cm 35 63 83
- 1094 *Iris magnifica* white 30-60cm 74 35
- 1095 *Iris magnifica* 'Aman-Kutan' x 'Agalik' white/blue veins 50cm 59
- 1096 *Iris magnifica* 'Virginity' pure white 30-60cm 35
- 1097 *Iris missouriensis* blue-purple 25-60cm 156
- 1098 *Iris norrisii* (x) mix 60-90cm 102
- 1099 *Iris norrisii* (x) 'Dazzler' yellow/orange/pink/purple/red to 40cm 82
- 1100 *Iris Pacific Coast hybrid* 'Blue Nebula' red-purple/blue 35cm 68
- 1101 *Iris Pacific Coast hybrid* 'Crandall's White' white/yellow signal patch 40cm 175
- 1103 *Iris prismatica* pale violet/blue 30-80cm 59 102
- 1104 *Iris pseudacorus* (PI) yellow 70-150cm 37 98
- 1106 *Iris sanguinea* 'Nana Alba' white 10-20cm 175
- 1107 *Iris setosa* deep violet-blue 15-90cm 31 128
- 1108 *Iris setosa* mix 15-90cm 178
- 1109 *Iris sibirica* violet/blue 50-120cm 156
- 1110 *Iris sibirica* white/bluish 60cm 140
- 1111 *Iris sibirica* 'Pink Haze' lavender-pink 60-90cm 175
- 1112 *Iris sintenisii* blue-violet 20-35cm 97
- 1113 *Iris sp* blue dwarf 155
- 1114 *Iris spuria* ssp *maritima* blue-violet/purple 20-70cm 85
- 1115 *Iris spuria* ssp *musulmanica* blue-violet/lavender-purple 40-100cm 63
- 1116 *Iris tectorum* bluish-violet 20-40cm 35
- 1117 *Iris tectorum* white 20-40cm 5 16 123
- 1118 *Iris typhifolia* dark violet 50-90cm 85
- 1119 *Iris variegata* yellow/brown veined falls 20-45cm 118
- 1120 *Iris versicolor* red-violet 60-75cm 175
- 1121 *Iris versicolor* violet-blue/greenish-yellow patch 20-60cm 42
- 1122 *Isodon umbrosus* blue-purple 50-100cm 3
- 1123 *Ixiolirion tataricum* light blue-dark violet 10-40cm 57 144 154
- 1124 *Jeffersonia diphylla* white 40cm 6 77
- 1125 *Jeffersonia diphylla* (moist packed) white 40cm 169 175
- 1126 *Junellia succulentifolia* bluish-white/violet 15-30cm 156
- 1127 *Kalimeris incisa* pale blue 30-45cm 5

- 1128 *Kalmia latifolia* pink-purple 2-8m 64
- 1129 *Kirengeshoma palmata* yellow 80-120cm 5
- 1130 *Kniphofia baurii* red-greenish yellow to 1m 99
- 1131 *Kniphofia hirsuta* orange red/yellow 30-60cm 156
- 1132 *Kniphofia ritualis* orange red-greenish yellow 40-90cm 156
- 1133 *Kniphofia uvaria* orange-greenish yellow 50-120cm 180
- 1134 *Koelreuteria bipinnata* yellow flr/pink frt 7-20m 173
- 1135 *Koelreuteria paniculata* 'Rose Lantern' yellow flr/rose-red fruit to 10m 178
- 1136 *Lachenalia quadricolor* red base/yellow/green/purple tip 15-28cm 113
- 1137 *Lallemantia canescens* dark violet blue-lavender 20-50cm 156
- 1138 *Larix kaempferi* 'Diana' contorted branches to 6m 91
- 1139 *Lathyrus odoratus* mix/fragrant 1-2m 177
- 1140 *Lathyrus sativus* blue 30-70cm 179
- 1141 *Lathyrus vernus* deep pink-purple 20-40cm 169
- 1143 *Lavandula angustifolia* 'Hidcote' deep blue purple to 50cm 42
- 1144 *Layia platyglossa* yellow/white 30-70cm 133
- 1145 *Leontopodium himalayanum* white 7-32cm 19
- 1146 *Leonurus cardiaca* pink-lilac 60-100cm 156
- 1147 *Leopoldia comosa* violet-blue/brownish-green 20-60cm 57 74 114
- 1148 *Leopoldia comosa* (ex Corbieres, France) tan/purple 30-40cm 64
- 1149 *Leopoldia weissii* brown-yellowish/violet-purplish 8-30cm 64
- 1151 *Lespedeza violacea* purple 40-80cm 51
- 1152 *Leucanthemella serotina* white/greenish-yellow center to 180cm 90
- 1153 *Leucocoryne odorata* white 30-45cm 18
- 1154 *Levisticum officinale* yellow/greenish-yellow 1.8-2.5m 92
- 1156 *Lewisia columbiana* v *wallowensis* white/pink veins 10-30cm 32 96
- 1157 *Lewisia cotyledon* mix 10-30cm 175
- 1158 *Lewisia cotyledon* orange/pink 10-30cm 85
- 1159 *Lewisia cotyledon* white 10-30cm 134
- 1163 *Lewisia pygmaea* white 3-9cm 154
- 1165 *Liatris ligulistylis* lavender 120-150cm 117
- 1166 *Liatris ligulistylis* pinkish purple 20-100cm 5
- 1167 *Liatris microcephala* lavender-purple 30-80cm 5
- 1168 *Liatris pycnostachya* deep rose purple 60-120cm 5



- 1169 *Liatris scariosa* lavender-purple 30-150cm 51
- 1170 *Liatris scariosa* v *nieuwlandii* pink-purple 30-100cm 138
- 1171 *Liatris scariosa* v *novae-angliae* reddish-purple 30-100cm 172
- 1172 *Liatris spicata* pink-purple 40-110cm 160
- 1173 *Liatris spicata* 'Kobold' pink-purple 45-75cm 181
- 1174 *Libertia grandiflora* white 50-80cm 37
- 1175 *Ligularia alpigena* yellow 22-140cm 40
- 1177 *Ligularia stenocephala* yellow 40-170cm 181
- 1178 *Ligusticum scoticum* green-white 15-60cm 156
- 1179 *Lilium canadense* melon to 1.5m 153
- 1180 *Lilium canadense* orange to 1.8m 56 6
- 1182 *Lilium canadense* red-orange to 1.8m 101
- 1183 *Lilium canadense* yellow to 1.8m 114
- 1184 *Lilium canadense* yellow-orange/red to 1.8m 101
- 1185 *Lilium concolor* 'Shikoku Yellow' yellow/red spots 30-60cm 170
- 1186 *Lilium duchartrei* white/red-purple spots 50-150cm 128
- 1187 *Lilium formosanum* white/maroon stripe outer 120-200cm 50
- 1188 *Lilium formosanum* v *formosanum* white/flushed purple reverse 20-55cm 114 117
- 1190 *Lilium mackliniae* pink 30-50cm 114
- 1191 *Lilium martagon* cream/red mix 1-2m 19
- 1192 *Lilium martagon* mix 1-2m 82 136
- 1193 *Lilium martagon* pink 1-2m >
- 1194 *Lilium martagon* pink-purple/spotted 1-2m 13 37
- 1195 *Lilium martagon* white 1-2m 101 156
- 1196 *Lilium martagon* white/pink 1-2m 175
- 1197 *Lilium martagon* (robust form) pink 1-1.5m 175
- 1198 *Lilium martagon* 'Akemina' (nv) orange 100cm 19
- 1199 *Lilium martagon* 'Claude Shride' mahogany-red/deep orange spots 90-180cm 82
- 1200 *Lilium martagon* 'Fairy Morning' pink/yellow/apricot 90-180cm 82
- 1201 *Lilium martagon* 'Manitoba Morning' pinkish-red/yellow-brown spots 90-120cm 82
- 1202 *Lilium martagon* v *cattaniae* (hort) dark maroon to 2m 136
- 1203 *Lilium michiganense* yellow-orange to 1.9m 44
- 1204 *Lilium monadelphum* yellow 50-100cm 120
- 1207 *Lilium philippinense* white 30-90cm 81

1208 *Lilium regale* white w/yellow throat/purple flush reverse 120-150cm 23  
 1209 *Lilium regale* (ex Taiwan) 177  
 1210 *Lilium superbum* yellow-red orange/maroon spots to 2.8m 53  
 1211 *Limnathes douglasii* white/yellow center 3-35cm 29  
 1213 *Limonium cosyrense* lavender-blue 10-25cm 4  
 1214 *Limonium gougetianum* pale violet 10-20cm 4  
 1215 *Limonium minutum* light violet 10-15cm 112  
 1216 *Limonium* sp (ex Peter Korn SJ6357) pale pink 15cm 44  
 1217 *Linaria aeruginea* mix 10-20cm 26  
 1219 *Linaria purpurea* purple-violet 30-70cm 143 147  
 1220 *Linaria tristis* yellow/purple-brown 10-30cm 57  
 1221 *Lindelofia longiflora* bright blue-purple 15-60cm 154  
 1222 *Lindera umbellata* yellow-green to 4m 135  
 1223 *Linnaea amabilis* whitish tinged pink to 3m 169 178  
 1224 *Linum alpinum* purple 79  
 1225 *Linum lewisii* blue 5-80cm 156  
 1226 *Linum monogynum* white to 40cm 68 143  
 1227 *Lithospermum erythrorhizon* white 40-90cm 93  
 1228 *Lobelia cardinalis* red 60-120cm >  
 1229 *Lobelia laxiflora* red/yellow 1.5-3m 11  
 1230 *Lobelia siphilitica* 'Mistassinica' blue 10-15cm 106  
 1231 *Lomatium grayi* yellow 15-50cm 77 100  
 1232 *Lomelosia* (Scabiosa) caucasica pale blue to 60cm 158  
 1233 *Lunaria annua* purple 60-90cm 15  
 1234 *Lunaria annua* 'Alba Variegata' white flr/variegated lvs 60-90cm 160  
 1235 *Lunaria annua* 'Corfu Blue' blue-purple 45-90cm 185  
 1236 *Lupinus microcarpus* yellow to 80cm 126  
 1237 *Lupinus microcarpus* v *densiflorus* yellow 40-80cm 17  
 1238 *Lupinus perennis* blue-purple/pink to 60cm 13  
 1239 *Lupinus* Russell hybrids mix 1m 15  
 1240 *Lupinus texensis* blue 20-50cm 109  
 1241 *Lychnis arkwrightii* (x) 'Vesuvius' orange-red flr/purple lvs to 45cm 123  
 1242 *Lychnis* 'Molten Lava' red flr/dark lvs to 30cm 26  
 1243 *Lychnis yunnanensis* (hort) mix 20-45cm 30 85

- 1244 *Lysichiton americanus* yellowish green to 70cm 14
- 1245 *Lysimachia ephemerum* white flr/grey-green lvs to 1m 93 148
- 1246 *Magnolia loebneri* (x) 'Leonard Messel' white/rosy purple to 4.5m 5
- 1247 *Magnolia macrophylla* cream-white to 15m 87 108 3
- 1249 *Magnolia sieboldii* white 5-10m 159
- 1252 *Maianthemum (Smilacina) racemosum* white flr/red frt 75-125cm 6 169
- 1253 *Malva moschata* white to 90cm 52
- 1254 *Malva sylvestris* pink-purple to 1.25m 38 112
- 1255 *Manfreda maculosa* pale yellow-white turn pink-rose flr/spotted lvs to 40cm 4
- 1256 *Manfreda maculosa* 'Hondo Robusto' cream-lavender pink flr/spotted lvs 30cm lvs/90cm flr 170
- 1257 *Manfreda* sp (ex JC Raulston Arboretum) brown flr/moderately wavy & spotted lvs 30cm lvs/1.5m flr 81
- 1258 *Manfreda undulata* 'Cherry Chocolate Chip' burgundy flr/spotted wavy lvs w/red-white edge 20-120cm 170
- 1259 *Manfreda virginica* yellow-green 8-40cm lvs/140cm flr 172
- 1260 *Massonia depressa* green/cream/pink 5cm 20
- 1261 *Massonia echinata* cream white 5cm 29
- 1262 *Massonia pustulata* cream-pink to 5cm 29 148
- 1263 *Matthiola montana* lilac-pink flr/grey-green hairy lvs to 17cm 32
- 1265 *Meconopsis baileyi* blue to 1m 19 77
- 1266 *Meconopsis baileyi* violet to 1m 77
- 1267 *Meconopsis* 'Lingholm' (Fertile Blue Group) sky blue 1-1.2m 43 77
- 1269 *Melasphaerula ramosa* cream-pale yellow 30-50cm 29
- 1270 *Melica ciliata* 50-100cm 124
- 1272 *Milium effusum* 'Aureum' yellow-green lvs 30-60cm 156
- 1273 *Mimulus cardinalis* orange-red/scarlet 25-80cm 64 134
- 1274 *Mimulus guttatus* yellow 2-150cm 154
- 1275 *Mimulus ringens* lavender-purple 20-130cm 90 113
- 1278 *Mirabilis multiflora* magenta 40-70cm 49 144
- 1279 *Mitella diphylla* (cf) pink 30-40cm 6
- 1280 *Moltkia petraea* deep violet-blue 20-40cm 114 156
- 1281 *Molucella laevis* green calyx/white flr 60-100cm 29
- 1282 *Monarda bradburiana* pinkish-white w/purple spots 30-60cm 138
- 1283 *Monarda fistulosa* lavender-pink 50-120cm 79

- 1285 *Monardella odoratissima* ssp *glauca* purple/red-purple 10-30cm 78
- 1286 *Moraea alticola* pale yellow to 90cm 114
- 1288 *Moraea longifolia* pale yellow 60-150cm 64
- 1289 *Moraea polyanthos* blue 15-60cm 24
- 1290 *Moraea setifolia* pale lilac 20-40cm 64
- 1291 *Moraea vespertina* white 45-60cm 24
- 1292 *Moraea villosa* mix to 40cm 24
- 1293 *Morina longifolia* white turns pink-deep red to 90cm 175
- 1294 *Muhlenbergia cuspidata* 20-60cm 75
- 1295 *Muscari latifolium* dark purple/pale violet 15-30cm 169
- 1296 *Muscari* sp (ex MESE 240) blue 12cm 74
- 1297 *Myosotis alpestris* blue 5-20cm 15
- 1301 *Narcissus bulbocodium* yellow 10-15cm 63
- 1305 *Narcissus obvallaris* yellow 30cm 18 77
- 1306 *Narcissus rupicola* yellow to 23cm 63 77
- 1307 *Nassella tenuissima* 30-90cm 106
- 1308 *Nemophila menziesii* blue/white to 15cm 133
- 1309 *Nicotiana glauca* (PI) green-yellow 2-6m 183
- 1310 *Nicotiana langsdorffii* chartreuse to 1.5m 113
- 1311 *Nicotiana sylvestris* white to 1.5m 121 183
- 1312 *Nigella damascena* blue 20-50cm 155
- 1313 *Notholirion bulbuliferum* lilac/mauve/pale purple 65-105cm 65
- 1314 *Nothoscordum ostenii* yellow 10cm 72
- 1316 *Oenothera acaulis* 'Aurea' yellow 5-10cm 64
- 1317 *Oenothera argillicola* yellow to 150cm 138
- 1318 *Oenothera cespitosa* white-turns pink to 20cm 90 156
- 1319 *Oenothera elata* ssp *hirsutissima* (fragrant strain) yellow 60cm 78
- 1320 *Oenothera elata* ssp *hookeri* yellow 40-180cm 133
- 1321 *Oenothera glazioviana* yellow fading red-orange 50-150cm 158
- 1323 *Oenothera longituba* yellowish green 50-100cm 64
- 1324 *Oenothera macrocarpa* yellow 15-30cm 79
- 1325 *Oenothera macrocarpa* ssp *fremontii* yellow flr/silvery-green lvs 15-20cm 156
- 1326 *Oenothera macrocarpa* ssp *macrocarpa* yellowish green 10-40cm 156
- 1327 *Oenothera rosea* pink/rose-purple 10-50cm 93

- 1328 *Oenothera* sp yellow flr/long red stalks 150cm 177
- 1330 *Onosma cinerea* (cf) pale yellow flr/grey hairy lvs to 40cm 169
- 1332 *Ophiopogon umbraticola* (moist packed) whitish-lavender flr/blue frt 15-30cm 170
- 1333 *Orbea variegata* pale yellow/maroon speckled to 10cm 76
- 1334 *Orbexilum* (*Psoralea*) *pedunculatum* v *psoralioides* 'Nash' lavender 45cm 170
- 1335 *Origanum acutidens* yellow-green bracts/white-pink flr to 50cm 156
- 1336 *Origanum* 'Kent Beauty' rose-pink flr/silvery lvs to 25cm 156
- 1337 *Origanum rotundifolium* lavender-pink/pale green bracts/pale grey lvs 10-20cm 175
- 1338 *Origanum* sp pink flr/blue lvs 60cm 80
- 1339 *Orlaya grandiflora* white 45-60cm 102
- 1340 *Ornithogalum candicans* white to 120cm 2
- 1341 *Ornithogalum fimbrimarginatum* white 20-45cm 111
- 1342 *Ornithogalum neopaterosonia* greenish-white 15-20cm 111
- 1343 *Ornithogalum princeps* pale green-cream 60-90cm 65
- 1344 *Ornithogalum pyrenaicum* pale greenish-yellow 30-60cm 3
- 1345 *Ornithogalum regale* pale green 90-120cm 65
- 1346 *Ornithogalum viridiflorum* pale yellow-green to 1m 65 66
- 1347 *Orostachys aggregata* white-cream flr/grey-green lvs 10-15cm 47
- 1348 *Orostachys chanetii* white 10-30cm 156
- 1349 *Orostachys fimbriata* white flr/brown-orange lvs 10-20cm 170
- 1350 *Orostachys minuta* reddish/purple spotted 2-6cm 156
- 1351 *Orostachys spinosa* yellowish green 10-30cm 170
- 1352 *Orychophragmus violaceus* violet 30cm 175
- 1353 *Othonna capensis* yellow 10-13cm 151
- 1354 *Oxypetalum* (*Tweedia*) *coeruleum* sky blue to 1m 41
- 1355 *Oxytropis campanulata* magenta-purple 15-30cm 119
- 1356 *Packera* (*Senecio*) *aurea* yellow 30-60cm 141
- 1357 *Paeonia* 'Abkhazi Princess' white/dark purple eye 161
- 1358 *Paeonia anomala* pink to 1m 117 156
- 1360 *Paeonia anomala* ssp *veitchii* rose-red 30-90cm 45 159
- 1361 *Paeonia arietina* rose-red 30-70cm 32 83 161
- 1364 *Paeonia daurica* red 45cm 117
- 1366 *Paeonia daurica* ssp *coriifolia* rose 70-100cm 103
- 1367 *Paeonia daurica* ssp *mlokosewitschii* yellow 80-100cm 45 156

- 1370 *Paeonia delavayi* red 20-180cm 19
- 1371 *Paeonia delavayi* f *lutea* yellow compact form 161
- 1373 *Paeonia mascula* light pink to 90cm 82
- 1374 *Paeonia mascula* ssp *mascula* red-pink to 80cm 156
- 1375 *Paeonia obovata* cream 30-70cm 5
- 1376 *Paeonia obovata* mix 30-70cm 123
- 1377 *Paeonia obovata* pink 30-70cm 109 113
- 1378 *Paeonia obovata* white 30-70cm 3 123
- 1379 *Paeonia officinalis* ssp *officinalis* red-pinkish 35-90cm 156
- 1381 *Paeonia ostii* white to 1.5m >
- 1383 *Paeonia rockii* mix to 1.8m 103
- 1384 *Paeonia rockii* pink 60-180cm 103 161
- 1385 *Paeonia rockii* rich pink to 1.8m 94
- 1386 *Paeonia rockii* white/dark purple eye to 1.8m 73 114 161
- 1388 *Paeonia suffruticosa* (x) dark red to 1.5m 103
- 1389 *Paeonia suffruticosa* (x) mix to 1.5m 5 169
- 1390 *Paeonia suffruticosa* (x) white to 1.5m 108 166
- 1392 *Papaver alpinum* orange 5-25cm 118
- 1393 *Papaver alpinum* pale orange 5-25cm 46
- 1394 *Papaver apokrinomenon* soft orange 20-30cm 74
- 1395 *Papaver atlanticum* soft apricot orange to 45cm 13 95 151
- 1396 *Papaver atlanticum* 'Flore Pleno' semi-double orange 45-60cm 12 107 156
- 1397 *Papaver burseri* pure white flr to 20cm 30
- 1398 *Papaver cambricum* mix 40-60cm 90
- 1399 *Papaver cambricum* yellow 40-60cm 26 43
- 1400 *Papaver cambricum* flore-pleno mix 40-60cm 77
- 1401 *Papaver commutatum* 'Ladybird' red/black-spotted base to 45cm 49
- 1402 *Papaver croceum* (aff) yellow 30-40cm 49
- 1403 *Papaver degenii* yellow 5-15cm 46
- 1404 *Papaver lasiothrix* deep red 60-90cm 132
- 1405 *Papaver nudicaule* mix 10-40cm 15
- 1406 *Papaver orientale* orange/red 30-90cm 15
- 1407 *Papaver orientale* 'Prinzessin Victoria Louise' salmon-pink/black center 60-90cm 19
- 1408 *Papaver popovii* orange 10-25cm 180 105

1409 *Papaver radicum* ssp *kluanensis* yellow to 17cm 154  
1411 *Papaver rhoeas* red/black base to 70cm 151  
1412 *Papaver rhoeas* red/pink to 70cm 13  
1413 *Papaver somniferum* coral to 120cm 31  
1414 *Papaver somniferum* mix to 120cm 12  
1415 *Papaver somniferum* 'Frosted Salmon' double salmon-pink/white edges 90cm 33  
1416 *Papaver somniferum* 'Lauren's Grape' deep red-purple to 120cm 13 117  
1417 *Paradisea lusitanica* white 80-120cm 64 177  
1419 *Paris quadrifolia* yellow-green flr/blue-black frt 25-40cm 37  
1420 *Parnassia asarifolia* white/green veins 18-50cm 137  
1421 *Parodia erubescens* (x) lemon yellow 20cm 170  
1422 *Parodia mammulosa* ssp *submammulosa* yellow/pale pink 5-10cm 170  
1423 *Parodia ottonis* yellow to 15cm 170  
1424 *Pasithea caerulea* blue 60cm 128  
1425 *Patrinia gibbosa* yellow 20-60cm 183  
1426 *Patrinia scabiosifolia* yellow 30-100cm 149  
1427 *Pavonia praemorsa* pale yellow flr/apricot buds 1-2m 76  
1428 *Pedicularis groenlandica* pink-purple 10-60cm 154  
1429 *Pelargonium endlicherianum* deep pink-maroon veins 20-35cm >  
1432 *Peltoboykinia watanabe* cream-yellow 45-85cm 88 90 186  
1434 *Penstemon azureus* ssp *angustissimus* violet-blue/purple 13-50cm 180  
1435 *Penstemon barbatus* blue/pink mix 60-90cm 158  
1436 *Penstemon barbatus* orange 120cm 88  
1437 *Penstemon barrettiae* lilac/rose-purple 15-40cm 68  
1439 *Penstemon calycosus* whitish 60-90cm 173  
1440 *Penstemon cardinalis* deep red 40-70cm 70 86  
1441 *Penstemon cardwellii* bright purple/blue-violet 10-30cm 134 154  
1442 *Penstemon cardwellii* lavender 10-30cm 113  
1443 *Penstemon cardwellii* hybrid lavender blue 10cm 175  
1444 *Penstemon cardwellii* hybrids mix 77  
1447 *Penstemon* 'Dark Towers' pale pink flr/dark bronze-red lvs 45-90cm 33 160  
1448 *Penstemon davidsonii* blue-lavender/purple 10-15cm 109  
1449 *Penstemon davidsonii* white 10-15cm 134  
1450 *Penstemon davidsonii* v *menziesii* purple-lavender 5-10cm 77 154

1451 Penstemon deustus cream/purple lines 20-40cm 4  
 1452 Penstemon digitalis white 70-150cm 88  
 1453 Penstemon digitalis 'Gold Foil' white-pinkish flr/yellow-bronze lvs 30-50cm 170  
 1454 Penstemon digitalis 'Husker Red' white flr/maroon lvs to 90cm 8  
 1455 Penstemon digitalis 'Mystica' white-lavender flr/burgundy lvs to 150cm 9  
 1456 Penstemon eatonii deep scarlet-red 40-100cm 144 180  
 1457 Penstemon fruticosus hybrids mix 77  
 1458 Penstemon fruticosus v fruticosus blue-lavender/light purple 15-40cm 32  
 1459 Penstemon fruticosus v serratus pink 15-40cm 52  
 1460 Penstemon gairdneri v gairdneri blue-lavender/rose-purple 10-40cm 119  
 1461 Penstemon grandiflorus dark pink 35cm 86  
 1463 Penstemon grandiflorus mix 50-100cm 47 96  
 1464 Penstemon grandiflorus pale pink 60cm 164  
 1465 Penstemon grandiflorus white-pale pink 50-100cm 129  
 1466 Penstemon grandiflorus (ex Isanti Co MN) pink/mauve 100cm 124  
 1467 Penstemon grandiflorus 'War Axe' strain mix 60-90cm 70  
 1469 Penstemon haydenii milky blue-lavender 15-45cm 154  
 1470 Penstemon heterophyllus blue-violet/purple 30-150cm 180  
 1471 Penstemon hirsutus lavender-violet/white 20-60cm 156 180  
 1472 Penstemon hirsutus pink 20-60cm 79  
 1473 Penstemon hirsutus 'Pygmaeus' lavender/pink 15cm 84 113  
 1474 Penstemon hirsutus 'Pygmaeus' lavender/white 15cm >  
 1475 Penstemon hirsutus 'Pygmaeus' pink 15cm 79  
 1476 Penstemon hirsutus 'Pygmaeus' purple 15cm 139  
 1477 Penstemon hirsutus 'Pygmaeus' white 15cm 75 118  
 1478 Penstemon humilis ssp brevifolius dark blue 10-20cm 77  
 1479 Penstemon laricifolius cream/pink/lavender 10-20cm 156  
 1481 Penstemon linarioides pale blue-violet 10-50cm 144  
 1483 Penstemon lyallii pale lavender 30-80cm 119  
 1484 Penstemon mensarum dark purple-blue 40-50cm 78 144 154  
 1485 Penstemon newberryi hybrids pink 77  
 1486 Penstemon newberryi ssp sonomensis cherry red 12-30cm 68  
 1487 Penstemon nitidus bright blue-pinkish flr/blue-grey lvs 10-30cm 118  
 1488 Penstemon ovatus blue-purple 30-100cm 5 134



1489	<i>Penstemon palmeri</i>	white tinged pink-deep pink	50-180cm	70 86
1490	<i>Penstemon pinifolius</i>	red	10-50cm	156 175
1491	<i>Penstemon pinifolius</i>	'Mersea Yellow'	yellow	20-30cm 156
1492	<i>Penstemon procerus</i>	blue	5-15cm	144
1493	<i>Penstemon procerus</i>	cream	5-40cm	134
1494	<i>Penstemon procerus</i>	deep blue-purple	5-40cm	119
1495	<i>Penstemon procerus</i>	lavender	5-25cm	144
1496	<i>Penstemon pseudospectabilis</i>	deep reddish-pink/magenta	30-100cm	144 180
1497	<i>Penstemon richardsonii</i>	pink-lavender/blue	20-80cm	93
1498	<i>Penstemon roseus</i>	red/crimson to	120cm	143
1499	<i>Penstemon rostriflorus</i>	scarlet	30-100cm	156
1500	<i>Penstemon rupicola</i>	pink-deep rose to	10cm	154 175
1501	<i>Penstemon rupicola</i>	purple to	10cm	154
1502	<i>Penstemon rupicola</i>	hybrids	mix	77
1503	<i>Penstemon rydbergii</i>	blue-purple	20-70cm	154
1504	<i>Penstemon secundiflorus</i>	mix	15-50cm	35
1505	<i>Penstemon serrulatus</i>	deep blue-purple	20-70cm	>
1506	<i>Penstemon serrulatus</i>	pink-purple	40-45cm	26
1507	<i>Penstemon smallii</i>	pale red-purple	40-60cm	62 155 180
1508	<i>Penstemon spatulatus</i>	blue-violet	10-25cm	119
1509	<i>Penstemon strictus</i>	deep blue/violet	35-70cm	154
1510	<i>Penstemon superbus</i>	scarlet	30-120cm	70
1511	<i>Penstemon tenuis</i>	pink	40cm	173
1512	<i>Penstemon tenuis</i>	violet-purple	40-90cm	143
1513	<i>Penstemon uintahensis</i>	sky blue	5-15cm	49 154
1514	<i>Penstemon virens</i>	deep blue-violet	10-40cm	46
1515	<i>Penstemon virgatus</i>	ssp asa-grayi	pale blue-purple	25-80cm 32
1516	<i>Penstemon washingtonensis</i>	deep blue-purple	10-25cm	49
1517	<i>Penstemon whippleanus</i>	dark wine purple	20-60cm	119
1518	<i>Penstemon wilcoxii</i>	blue-purple	30-100cm	20
1519	<i>Penstemon wrightii</i>	red-pink to	60cm	4
1520	<i>Persicaria virginiana</i>	white/pink	45-60cm	93
1521	<i>Persicaria virginiana</i>	'Painter's Palette'	red flr/green-white-red lvs	45-60cm 55
1522	<i>Petrocoptis glaucifolia</i>	rose-pink to	15cm	41

1523	<i>Petrophytum caespitosum</i>	white to 10cm	112 156
1524	<i>Petrophytum cinerascens</i>	cream flr/greyish lvs	5-15cm 134
1525	<i>Petunia exserta</i>	bright red	30-60cm 26 105
1527	<i>Peucedanum verticillare</i>	yellow-green flr/purple stems & new lvs	180-200cm 177
1530	<i>Phalocallis (Cypella) coelestis</i>	blue-lavender	30-90cm 53 117 172
1531	<i>Phegopteris decursive-pinnata</i>		30-60cm 33
1532	<i>Phemeranthus brevifolius</i>	rose/lavender/white	6cm 100
1533	<i>Phemeranthus calcaricus</i>	rose-purple to	25cm 79
1534	<i>Phemeranthus calycinus</i>	pink/red-purple	25-40cm >
1535	<i>Phleum</i> sp (ex Kazakhstan)	green	60cm 152
1538	<i>Phlomooides oreophila</i>	purple	30-80cm 156
1540	<i>Phuopsis stylosa</i>	pink	15-20cm 71 147
1542	<i>Physaria ovalifolia</i>	yellow	5-25cm 156
1544	<i>Physaria</i> sp	green lvs compact	178
1545	<i>Physostegia virginiana</i>	'Rose Queen'	pink to 90cm 8
1546	<i>Phyteuma scheuchzeri</i>	deep blue to	40cm >
1548	<i>Phyteuma</i> sp (mix of <i>scheuchzeri</i> , <i>sieberi</i> , <i>hemisphaericum</i> )	blue	20-40cm 169
1549	<i>Phytolacca acinosa</i>	white-yellowish greenish flr/purple black frt	50-150cm 98
1550	<i>Phytolacca americana</i>	'Silberstein'	white flr/cream-speckled variegated lvs 1-1.8m
175			
1551	<i>Pinellia pedatisecta</i>	yellowish-green to	45cm 81
1552	<i>Pinellia tripartita</i>	whitish-light green	30-35cm 55 159
1553	<i>Plagiorhegma (Jeffersonia) dubium</i>	pale lilac	10-30cm 77 107
1554	<i>Plantago nivalis</i>	brownish flr/white woolly lvs	2-10cm 44
1555	<i>Platycodon grandiflorus</i>	blue/purple	30-90cm 73 155 175
1556	<i>Platycodon grandiflorus</i>	pale pink/rose veins	20-90cm 175
1557	<i>Platycodon grandiflorus</i>	white semi-double	20-90cm 175
1558	<i>Platycodon grandiflorus</i> (dwarf form)	blue	10-30cm 156
1559	<i>Platycodon grandiflorus</i> (dwarf form)	rose	10-30cm 156
1560	<i>Platycodon grandiflorus</i> (dwarf form)	white	10-30cm 156
1561	<i>Platycodon grandiflorus</i>	'Sentimental Blue'	blue 15-30cm 89 95 128
1562	<i>Polanisia (Cleome) dodecandra</i>	white	10-60cm 42
1563	<i>Polemonium brandegeei</i>	pale yellow	10-30cm 144
1564	<i>Polemonium caeruleum</i>	white	45-60cm 146 175

1565	<i>Polemonium caeruleum</i> ssp <i>himalayanum</i>	blue to 1m	45
1566	<i>Polemonium foliosissimum</i>	light yellow	30-90cm 79
1567	<i>Polemonium pauciflorum</i>	clear pale yellow	25
1568	<i>Polemonium pauciflorum</i>	soft yellow/red tinge	15-30cm 175
1569	<i>Poliothyrsis sinensis</i>	yellowish-white	7-15m 173
1570	<i>Pollia japonica</i>	white flr/dark blue frt	30-90m 55
1573	<i>Polystichum acrostichoides</i>		30-80cm 14
1574	<i>Polystichum polyblepharum</i>		45-90cm 33
1575	<i>Pontechium (Echium) maculatum</i>	crimson red	40-70cm 54 124
1576	<i>Potentilla erecta</i>	yellow	10-30cm 98
1577	<i>Potentilla megalantha</i>	yellow	10-20cm 79 131
1578	<i>Potentilla porphyrantha</i>	pink flr/silver lvs	5-15m 5
1579	<i>Potentilla pyrenaica</i>	yellow	20-40cm 40
1580	<i>Potentilla thurberi</i> 'Monarch's Velvet'	deep red/black center	30-60cm 147
1582	<i>Primula alpicola</i> mix		15-60cm 37
1583	<i>Primula auricula</i> mix		to 20cm 19
1584	<i>Primula auricula</i> violet flr/silver farina lvs		118
1585	<i>Primula auricula</i> yellow		to 20cm 169
1587	<i>Primula beesiana</i> (syn <i>burmanica</i> )	rose flr/efarinose lvs	20-50cm 65
1588	<i>Primula bulleesiana</i> (x) mix		45-60cm 37 136 175
1589	<i>Primula bulleyana</i>	deep orange	20-70cm 37
1590	<i>Primula candelabra</i> hybrids	mixed	50-75cm 175
1591	<i>Primula capitata</i> purple-blue		10-45cm 37 77
1592	<i>Primula capitata</i> (ex CC3843)	rich purple	10-45cm 37
1593	<i>Primula florindae</i>	mix	30-120cm 37
1594	<i>Primula florindae</i>	orange	30-120cm 140
1595	<i>Primula florindae</i>	red	30-120cm 37
1596	<i>Primula florindae</i>	yellow	30-120cm 37 154
1597	<i>Primula halleri</i>	lilac-violet	8-30cm 19
1598	<i>Primula incana</i>	lavender	2-46cm 19
1599	<i>Primula japonica</i>	bright pink-purple	45-60cm 155
1600	<i>Primula japonica</i>	cerise	45-60cm 128
1601	<i>Primula japonica</i>	dark rose-pink	45-60cm 101
1602	<i>Primula japonica</i>	magenta	45-60cm 43

1604	<i>Primula japonica</i>	pink 45-60cm	77
1605	<i>Primula japonica</i>	pink/yellow 45-60cm	154
1606	<i>Primula japonica</i>	red 45-60cm	33
1607	<i>Primula japonica</i>	white 45-60cm	31
1608	<i>Primula japonica</i> 'Apple Blossom'	pale pink to 60cm	37
1609	<i>Primula japonica</i> hybrids	crimson 75cm	175
1610	<i>Primula laurentiana</i>	lavender-pink 10-48cm	45
1611	<i>Primula matthioli</i>	deep pink-rose 20-25cm	92 19
1612	<i>Primula matthioli</i>	purple-violet 20-25cm	142
1613	<i>Primula matthioli</i>	white 20-25cm	43
1614	<i>Primula parryi</i>	magenta-pink 15-50cm	154
1615	<i>Primula pulverulenta</i>	rose-purple 25-100cm	37 64
1616	<i>Primula scotica</i>	violet/red-purple to 10cm	37 58
1617	<i>Primula secundiflora</i>	rose-purple/deep rose 10-60cm	37
1618	<i>Primula sieboldii</i>	mix 12-25cm	5 60 102
1619	<i>Primula sieboldii</i>	pink shades 12-25cm	113
1620	<i>Primula sieboldii</i> (from Japanese Sakurasoh forms)	mix 12-25cm	69
1623	<i>Primula stenocalyx</i>	bluish lavender-pink to 15cm	19
1624	<i>Primula veris</i>	mix 8-30cm	153
1625	<i>Primula veris</i>	yellow 8-30cm	113 156 160
1628	<i>Prospero</i> ( <i>Scilla</i> ) <i>autumnale</i>	lilac/pink/bluish purple to 15cm	165
1629	<i>Pseudofumaria</i> ( <i>Corydalis</i> ) <i>lutea</i>	yellow 40cm	151
1630	<i>Pseudolysimachion kiusianum</i>	purple-blue 50-100cm	175
1631	<i>Pseudolysimachion rotundum</i> ssp <i>subintegrum</i>	blue-purple/white to 1m	93
1632	<i>Ptelea trifoliata</i> 'Variegata'	cream flr/gold variegated lvs 3-5m	155
1634	<i>Pterocephalus perennis</i>	pink-purple flr/grey-green lvs to 12cm	57 77
1635	<i>Pterocephalus pinardii</i>	pink 4cm	100 106
1636	<i>Pterostyrax hispidus</i>	white to 15m	3
1637	<i>Ptilotrichum spinosum</i>	white flr/grey-green lvs 15-30cm	187
1639	<i>Pulsatilla albana</i>	mix 10-30cm	77
1641	<i>Pulsatilla alpina</i> ssp <i>apiifolia</i>	yellow 10-50cm	>
1642	<i>Pulsatilla ambigua</i>	dark violet 16-22cm	40 124
1643	<i>Pulsatilla caucasica</i> (hort)	yellow 20cm	34
1644	<i>Pulsatilla chinensis</i>	violet 15-35cm	110

- 1645 Pulsatilla grandis violet-purple 5-30cm 120
- 1646 Pulsatilla grandis 'Papageno' pink fringed 15-30cm 180
- 1647 Pulsatilla grandis 'Papageno' purple fringed 15-30cm 160
- 1648 Pulsatilla halleri violet-lavender 5-25cm 19
- 1650 Pulsatilla hybrids red 77
- 1651 Pulsatilla montana dark blue-violet 10-30cm 26 77
- 1653 Pulsatilla nuttalliana purple 10-40cm 119
- 1654 Pulsatilla patens ssp patens blue-violet/lilac to 40cm 97
- 1656 Pulsatilla rubra dark red 25cm 57
- 1659 Pulsatilla vulgaris bright pink 15-40cm 118
- 1661 Pulsatilla vulgaris maroon 15-40cm 180
- 1662 Pulsatilla vulgaris mix 15-40cm 69 156
- 1663 Pulsatilla vulgaris pale pink 15-40cm 144
- 1664 Pulsatilla vulgaris purple 15-40cm 169
- 1665 Pulsatilla vulgaris red 15-40cm 118
- 1666 Pulsatilla vulgaris white 15-40cm >
- 1667 Pulsatilla vulgaris 'Elegans' burgundy-red 20cm 32
- 1669 Pycnosorus globosus yellow flr/grey woolly lvs to 120cm 7
- 1670 Pyrrocoma crocea bright yellow 18-80cm 154 156
- 1671 Raffenaldia primuloides yellow/lilac/white 15cm 77
- 1672 Ramonda myconi deep violet 6-12cm 122
- 1673 Ramonda myconi 'Alborosea' white/pink 8cm 97
- 1674 Ranunculus gramineus yellow 30-45cm 40 112 142
- 1675 Ranunculus platanifolius white 30-100cm 142
- 1676 Raoulia glabra cream/white 2.5cm 126
- 1677 Rhaponticum (Leuzea) coniferum pink-purple flr/white-felted lvs 15-30cm 34 78
- 1678 Rheum moorcroftianum (ex CC6342) red spike 30cm 19
- 1679 Rheum palmatum pink-red to 250cm 43
- 1680 Rhexia virginica rose-lavender 20-60cm 82
- 1681 Rhododendron atlanticum white/flush pink-rose .5-1m 64
- 1682 Rhododendron kiusianum rose-purple 45-60cm 169
- 1684 Rhus glabra yellowish-green flr/red frt 3-5m 164
- 1685 Rhus potaninii creamy white flr/red frt to 12m 185

1686 *Rohdea japonica* (moist packed) pale yellow flr/red frt 30-50cm 166  
 1688 *Romulea bulbocodium* blue-violet 10-15cm 74  
 1689 *Rosa carolina* pink 30-130cm 166  
 1690 *Rosa glauca* pink flr/glaucous-purple lvs 1.5-3m 155  
 1692 *Rosularia sedoides* white 5-10cm 156  
 1693 *Rudbeckia fulgida* v *sullivantii* 'Goldsturm' yellow 60-90cm 155  
 1694 *Rudbeckia laciniata* yellow to 3m 38  
 1695 *Rudbeckia maxima* yellow to 2.5m 149  
 1696 *Rudbeckia occidentalis* purple-brown cone center to 2m 154  
 1697 *Rudbeckia triloba* yellow-orange to 1.5m 155  
 1698 *Rudbeckia triloba* 'Prairie Glow' red-orange/yellow 90-120cm 146  
 1699 *Ruellia* 'Black Beauty' pale lilac flr/black lvs to 25cm 170  
 1700 *Ruellia humilis* lavender-lilac 30-60cm 82 155  
 1701 *Rumex sanguineus* green-red brown flr/red-purple veined lvs 30-70cm 148  
 1702 *Salpingostylis* (*Calydorea*) *coelestina* blue-violet 15-30cm 53  
 1703 *Salvia absconditiflora* white-pink 30-60cm 32 119  
 1704 *Salvia apiana* white-pale lavender flr/silver-white lvs to 1.5m 92  
 1705 *Salvia argentea* white flr/silver-grey woolly lvs 30-60cm >  
 1706 *Salvia atropatana* white/yellow 25-70cm 157  
 1708 *Salvia brandegeei* pale blue-lavender 100-150cm 126  
 1710 *Salvia canariensis* purple-violet flr/grey felt lvs to 2m 126 133  
 1711 *Salvia canescens* v *daghestanica* purple flr/silver-white woolly lvs 10-30cm 156  
 1712 *Salvia chrysophylla* lilac/yellow lip 20-60cm 156 185  
 1713 *Salvia coccinea* scarlet/orange-red to 1m 163  
 1714 *Salvia coccinea* 'Lady in Red' red 50-60cm 155  
 1715 *Salvia columbariae* blue 10-50cm 133  
 1716 *Salvia cyanescens* violet-blue flr/velvety grey-green lvs 30-90cm 156  
 1717 *Salvia darcyi* coral-red to 1m 156  
 1718 *Salvia dorrii* blue-purple flr/grey-green lvs 30-90cm 112  
 1719 *Salvia flava* yellow/purple-brown lip 20-50cm 157  
 1720 *Salvia fruticosa* (ex Crete) 157  
 1721 *Salvia glutinosa* pale yellow/maroon speckled 40-60cm 141  
 1723 *Salvia jurisicii* violet-lavender to 30cm 32 144 156  
 1724 *Salvia lanceolata* dusky rose-brown flr/grey lvs 90-200cm 157

1725	<i>Salvia microphylla</i> 'Royal Bumble'	scarlet-red flr/purple-black stems 60-120cm	76
1727	<i>Salvia pentstemonoides</i> (ex Native American Seed)	cherry-red 90-150cm	170
1728	<i>Salvia phlomoides</i>	violet-white flr/white woolly lvs to 45cm	157
1729	<i>Salvia pisidica</i>	violet blue 15-35cm	156
1730	<i>Salvia pratensis</i> (PI)	bluish-violet 1-1.5m	157
1731	<i>Salvia recognita</i>	pale pink flr/grey hairy lvs 60-90cm	156
1732	<i>Salvia reflexa</i> (PI)	pale-dark blue 10-70cm	157
1733	<i>Salvia ringens</i>	violet-blue to 60cm	157
1734	<i>Salvia scabiosifolia</i>	pale violet flr/grey green lvs to 50cm	157
1735	<i>Salvia sclarea</i>	pale mauve-lilac/white-pink 90-120cm	156
1736	<i>Salvia sclarea</i> v <i>turkestanica</i> (hort)	white/pink tinged to 1m	181
1737	<i>Salvia</i> 'Shangri-la' ( <i>moorcroftiana</i> x <i>indica</i> )	lavender-blue flr/blue-grey lvs 60-90cm	
156			
1738	<i>Salvia</i> sp	silver lvs 15cm	118
1740	<i>Salvia staminea</i>	off-white/cream to 75cm	156
1741	<i>Salvia taraxacifolia</i>	pink-cream 15-20cm	4
1742	<i>Salvia tiliifolia</i>	white-blue/lilac to 1m	157
1743	<i>Salvia tomentosa</i>	lilac-purple/white to 100cm	157
1744	<i>Salvia transsylvanica</i>	lavender blue 60-90cm	156
1745	<i>Salvia verticillata</i>	lavender to 90cm	157
1746	<i>Salvia viridis</i>	cream/purple-rose bracts 30-60cm	157
1747	<i>Salvia viscosa</i>	burgundy red 1m	157
1749	<i>Sanguinaria canadensis</i> (moist packed)	white to 40cm	12 169
1750	<i>Sanguisorba minor</i>	greenish-reddish purple 40-75cm	156
1751	<i>Sanguisorba officinalis</i> 'Little Angel'	red-purple flr/variegated lvs 10-18cm	106
1752	<i>Saponaria caespitosa</i>	purplish-pink 5-15cm	>
1753	<i>Saponaria cypria</i>	pink to 15cm	4
1754	<i>Saponaria pumilio</i>	pink-purple 1-5cm	57 144
1755	<i>Sarracenia flava</i>	yellowish-green pitcher/yellow flr 25-90cm	168
1756	<i>Sarracenia moorei</i> (x) 'Leah Wilkerson'	green-white w/red veins pitcher/orange flr to 100cm	168
1757	<i>Sarracenia rubra</i>	green-maroon pitcher/maroon-red flr 12-75cm	168
1758	<i>Saruma henryi</i>	soft yellow 45-60cm	31 48
1759	<i>Saruma henryi</i> (moist packed)	soft yellow 40-60cm	169
1760	<i>Satureja subspicata</i>	purple-violet 15cm	100

1761	<i>Sauromatum venosum</i>	purplish brown-yellowish mottled spathe	20-100cm	165 166
1762	<i>Saxifraga apiculata</i> (x) 'Pungens'	pale yellow	10-15cm	85
1763	<i>Saxifraga arendsii</i> (x)	white	10-20cm	15
1764	<i>Saxifraga bronchialis</i>	yellowish white	5-20cm	43
1766	<i>Saxifraga cernua</i>	white flr/red bulbils	10-20cm	44
1767	<i>Saxifraga cochlearis</i> 'Minor'	white	10-20cm	77
1768	<i>Saxifraga hostii</i>	white	20-60cm	156
1769	<i>Saxifraga hostii</i> ssp <i>hostii</i>	creamy-white to	30cm	19
1770	<i>Saxifraga longifolia</i>	white	10-70cm	20
1771	<i>Saxifraga</i> 'Millstream'	pink-red to	20cm	156
1772	<i>Saxifraga oppositifolia</i>	pink-purple	2cm	118
1773	<i>Saxifraga oppositifolia</i> 'Wetterhorn'	deep pink	5cm	41
1774	<i>Saxifraga paniculata</i>	red to	30cm	85
1775	<i>Saxifraga paniculata</i>	white-cream to	30cm	40 85 156
1776	<i>Saxifraga paniculata</i> (compact form)	white	3-20cm	64
1778	<i>Saxifraga Porophyllum</i> hybrids	mix	77	
1781	<i>Saxifraga sibirnyi</i>	purplish-pink flr/reddish stems	6-10cm	77
1782	<i>Saxifraga tricuspidata</i>	white-cream	4-10cm	44
1783	<i>Scabiosa africana</i>	mauve	30-100cm	126
1784	<i>Scabiosa graminifolia</i>	lilac-pink	20-30cm	156
1785	<i>Scabiosa japonica</i> 'Ritz Blue'	blue-lilac	10-20cm	8
1786	<i>Scabiosa japonica</i> v <i>alpina</i>	lavender-blue	20cm	105 184
1787	<i>Scabiosa ochroleuca</i>	cream-yellow	60-90cm	9
1788	<i>Scabiosa ochroleuca</i> (dwarf form)	pale yellow	20-30cm	36
1789	<i>Schisandra chinensis</i>	white flr/red frt to	8m	22 145 3
1790	<i>Schivereckia podolica</i>	white to	25cm	144
1791	<i>Scilla amoena</i>	blue	10-30cm	97
1792	<i>Scilla litardierei</i>	blue-violet	15-20cm	74
1793	<i>Scilla mischtschenkoana</i>	white/blue mid-vein	10-15cm	169
1794	<i>Scilla peruviana</i>	violet-blue	15-40cm	74
1795	<i>Scilla sardensis</i> rich	blue	7-20cm	175
1796	<i>Scilla verna</i>	violet-blue	5-15cm	72
1798	<i>Scopolia carniolica</i> f <i>hladnikiana</i>	greenish yellow to	60cm	97
1799	<i>Scrophularia californica</i>	maroon-brown	80-120cm	134



1800	<i>Scutellaria alpina</i>	blue-violet/purple-white	10-30cm	45	169
1801	<i>Scutellaria alpina</i>	cream/pale magenta	10cm	175	
1802	<i>Scutellaria alpina</i> 'Arcobaleno'	yellow/blue/violet/pink mix	20-25cm	8	
1803	<i>Scutellaria antirrhinoides</i>	deep violet-blue	10-35cm	100	
1804	<i>Scutellaria baicalensis</i>	red-purple/blue-purple	30cm	>	
1805	<i>Scutellaria columnae</i>	pale lavender-deep violet	40-100cm	93	
1806	<i>Scutellaria diffusa</i>	blue	25cm	175	
1807	<i>Scutellaria incana</i>	blue-purple	60-90cm	9	93
1809	<i>Scutellaria ovata</i>	blue-purple	40-60cm	103	
1810	<i>Scutellaria parvula</i> v <i>leonardii</i>	blue-violet	7-20cm	7	
1811	<i>Scutellaria pontica</i>	reddish-purple/magenta to	15cm	142	
1812	<i>Scutellaria resinosa</i>	deep violet-blue flr/grey-green lvs	10-20cm	100	112 156
1813	<i>Scutellaria salviifolia</i>	yellow flr/grey lvs	5-15cm	100	
1814	<i>Scutellaria sapphirina</i>	blue	5cm	52	
1816	<i>Scutellaria suffrutescens</i> 'Texas Rose'	rose-red	10-15cm	175	
1817	<i>Sedum acre</i>	yellow	5-12cm	156	
1818	<i>Sedum cepaea</i>	pink/white	10-30cm	150	156
1819	<i>Sedum divergens</i>	yellow	6-10cm	134	
1820	<i>Sedum glaucophyllum</i>	white	4-18cm	150	
1821	<i>Sedum kamtschaticum</i> 'Variegatum'	yellow flr/creamy margin lvs to	15cm	156	
1822	<i>Sedum litorale</i>	yellow to	30cm	156	
1823	<i>Sedum nevii</i>	white	6-9cm	156	
1824	<i>Sedum populifolium</i>	white-pale pink tinged	15-45cm	93	
1825	<i>Sedum pulchellum</i>	white-purple	6-23cm	156	
1826	<i>Sedum rupestre</i> 'Angelina'	yellow flr/golden lvs	10-15cm	156	
1827	<i>Sedum tatarinowii</i>	white-pinkish	8-15cm	156	
1828	<i>Sempervivum arachnoideum</i>	bright rose-red to	8cm	156	
1829	<i>Sempervivum calcareum</i>	pink flr/blue-green red tipped lvs	5-20cm	156	
1830	<i>Sempervivum</i> 'Desert Bloom'	pink flr/grey green-rosy lvs	7.5cm	147	
1831	<i>Sempervivum heuffelii</i>	pale yellow	7-20cm	156	
1832	<i>Sempervivum heuffelii</i> (mixed cultivars)	mix	95		
1833	<i>Sempervivum</i> hybrids/cultivars	mixed	68	169	
1834	<i>Sempervivum montanum</i> (cf)		156		
1835	<i>Senecio macrocephalus</i>	pink-purple to	40cm	40	156 177

1836	<i>Senecio oxyriifolius</i>	pale-golden yellow	40-110cm	126
1837	<i>Senecio polyodon</i>	purple	45-60cm	167
1838	<i>Sequoia sempervirens</i>	to 110m	11	
1839	<i>Serratula coronata</i>	purple	60-150cm	92
1840	<i>Serratula tinctoria</i>	pink-purple	60-100cm	101
1841	<i>Seseli gummiferum</i>	white-pink tinged flr/grey lvs	to 90cm	129
1843	<i>Sidalcea 'Party Girl'</i>	pink-magenta	45-90cm	5
1844	<i>Silene acaulis</i>	pink	3-6cm	32
1845	<i>Silene acaulis 'Blush'</i>	pale pink	8cm	41
1846	<i>Silene alpestris</i>	white	12-20cm	46 64
1847	<i>Silene armeria</i>	pink	20-40cm	151 173
1848	<i>Silene caroliniana</i> ssp wherryi	bright pink	8-20cm	30
1849	<i>Silene chalcedonica</i>	maroon	40-50cm	146
1850	<i>Silene chalcedonica</i>	scarlet	35-100cm	26 129
1851	<i>Silene chalcedonica</i>	white	50-100cm	101
1852	<i>Silene chalcedonica 'Carnea'</i>	salmon-pink	to 1m	175
1853	<i>Silene chalcedonica 'Pinkie'</i>	pink-peach	60-75cm	151
1854	<i>Silene ciliata</i>	white/pink	to 30cm	32
1855	<i>Silene coronaria</i>	magenta-pink flr/grey felted lvs	40-100cm	118 156
1856	<i>Silene coronaria</i>	pink/white mix	60cm	158
1858	<i>Silene dioica</i>	bright pink	30-60cm	36 122
1859	<i>Silene flos-jovis</i>	pink	30-45cm	97 64 175
1860	<i>Silene fruticosa</i>	pink/red	to 50cm	126
1861	<i>Silene hookeri</i> (aff)	red/white	5cm	69
1862	<i>Silene keiskei</i>	white	5-20cm	49
1863	<i>Silene keiskei</i> v akaisialpina	rose pink	5-10cm	41
1864	<i>Silene ovata</i>	white	30-150cm	170
1866	<i>Silene regia</i>	red	50-160cm	>
1867	<i>Silene saxifraga</i>	white	10-20cm	15 184
1868	<i>Silene saxifraga</i>	white/pink	10-20cm	119 150
1870	<i>Silene stellata</i>	white	30-80cm	75
1871	<i>Silene suecica</i>	bright pink	5-35cm	144 147
1872	<i>Silene uniflora</i>	white flr/blue-green lvs	to 15cm	144
1873	<i>Silene uniflora 'Compacta'</i>	white-light pink flr/grey-green lvs	5-10cm	>

1875 *Silene viscaria* rose pink/purple 30-60cm 49 122

1876 *Silene zawadzkii* white 15-30cm 119 142

1877 *Silphium laciniatum* yellow 1-3m 27 156

1878 *Silphium perfoliatum* yellow 75-300cm 90

1879 *Sinojackia rehderiana* white to 5m 135

1880 *Sinojackia xylocarpa* white to 7m 3

1882 *Sinopodophyllum hexandrum* pale pink flr/mottled lvs 15-60cm 129

1883 *Sinopodophyllum hexandrum* pink 15-60cm 94 101 64

1885 *Sisyrinchium angustifolium* blue to 45cm 160

1886 *Sisyrinchium bellum* light blue-dark violet to 38cm 15

1888 *Sisyrinchium idahoense* bluish-violet to 45cm 112

1889 *Sisyrinchium macrocarpum* yellow/brown ring to 20cm 144

1890 *Sisyrinchium patagonicum* yellow/brown throat 10-30cm 64

1891 *Smyrnum perfoliatum* yellow to 90cm 149

1893 *Soldanella hungarica* lilac-violet 10-15cm 43

1894 *Soldanella montana* blue-lilac to 15cm 19

1895 *Solidago caesia* yellow 35-80cm 3

1896 *Solidago leiocarpa* yellow 5-35cm 89

1897 *Solidago multiradiata* (dwarf form) yellow 8cm 112

1898 *Solidago odora* yellow 60-120m 93

1899 *Solidago ptarmicoides* white 10-40cm 31 75

1900 *Solidago scandens* v *incisus* yellow 2-5m 141

1903 *Sparaxis metelerkampiae* violet 15-30cm 29

1904 *Spartium junceum* pale yellow to 3m 156

1905 *Spigelia marilandica* red/yellow tip 30-60cm >

1906 *Spiloxene canaliculata* orange-yellow 10-35cm 34

1908 *Spiraea salicifolia* pink 1-2m 181

1909 *Sporobolus heterolepis* 30-70cm 117

1910 *Stachys albotomentosa* salmon flr/white felted lvs 30-45cm 76

1911 *Stachys macrantha* purple 45cm 113

1912 *Stachys officinalis* 'Nana' pink 15cm 163

1913 *Stachys officinalis* 'Nana' purple 15cm 151

1914 *Stachys spathulata* rose-purple 7-25cm >

1915 *Stanleya pinnata* yellow 30-120cm 129

1916	<i>Stewartia pseudocamellia</i>	white	10-15m	5
1917	<i>Stewartia rostrata</i> (moist packed)	white	to 10m	62
1918	<i>Stewartia rostrata</i> 'Pink Satin'	shell pink	to 4m	33 113
1919	<i>Stokesia laevis</i>	blue-purple/lilac	20-50cm	5
1920	<i>Stokesia laevis</i>	mix	20-50cm	165
1921	<i>Stylophorum diphyllum</i>	yellow	to 50cm	129
1922	<i>Stylophorum diphyllum</i> (moist packed)	yellow	to 50cm	79
1923	<i>Stylophorum lasiocarpum</i>	yellow	30-50cm	181
1924	<i>Styrax americanus</i>	white	to 5m	87
1925	<i>Styrax japonicus</i>	white	4-8m	3
1926	<i>Styrax japonicus</i> 'Fargesii'	white	to 10m	33
1927	<i>Sutherlandia frutescens</i>	red-orange flr/grey-green lvs	50-100cm	76
1929	<i>Symphytotrichum</i> (Aster) <i>oblongifolium</i>	rose/lavender/deep purple	10-80cm	5
1930	<i>Symphytotrichum</i> (Aster) <i>preanthoides</i>	blue-mauve	60-90cm	93
1931	<i>Symplocos paniculata</i>	white flr/sapphire-blue frt	1-10m	135
1932	<i>Syneilesis aconitifolia</i>	pink-white	70-120cm	101 178 184
1933	<i>Synthyris missurica</i>	violet-blue	10-60cm	60
1934	<i>Talinum</i> 'Kingwood Gold'	pink flr/chartreuse lvs	45-60cm	173
1935	<i>Tanacetum albipannosum</i>	white flr/silver lvs	35cm	156
1936	<i>Tanacetum armenum</i>	white	to 10cm	156
1937	<i>Tanacetum parthenium</i> 'Aureum'	white flr/chartreuse lvs	to 30cm	39
1938	<i>Tanacetum parthenium</i> 'Snowball'	double white	to 30cm	8
1939	<i>Taraxacum albidum</i>	white	to 40cm	124
1940	<i>Taraxacum atrans</i>	white/blush	2-8cm	100
1941	<i>Taraxacum faeroense</i>	yellow flr/red-black lvs	to 15cm	22 43
1943	<i>Taraxacum pseudoroeseum</i>	pink/yellow center	10-20cm	177
1944	<i>Tecophilaea cyanocrocus</i>	mixed forms	to 10cm	34
1945	<i>Tecophilaea violiflora</i>	blue/lilac/purple/white	15-30cm	34
1946	<i>Telekia speciosa</i>	yellow	120-180cm	149
1948	<i>Tellima grandiflora</i>	greenish white-pinkish red	40-90cm	31
1949	<i>Tellima grandiflora</i> Odorata Group	cream-green flr/fragrant	45-60cm	134
1950	<i>Tetraneuris acaulis</i>	yellow	2-30cm	112
1951	<i>Tetraneuris herbacea</i>	yellow	6-35cm	156
1952	<i>Tetraneuris scaposa</i>	yellow	14-40cm	52 78

1953 *Tetraneuris* sp (ex New Mexico) 156  
 1954 *Teucrium botrys* pink-purple 10-30cm 156  
 1955 *Teucrium hircanicum* deep purple-reddish 45-60cm 4 143 175  
 1956 *Teucrium orientale* lilac-blue 20-50cm 32 45 100  
 1958 *Teucrium scorodonia* pale green/yellowish 30-60cm 93  
 1960 *Thalictrum aquilegifolium* lilac-purple to 90cm 155  
 1961 *Thalictrum aquilegifolium* white/pink/lavender mix 1-1.5m 175  
 1962 *Thalictrum baicalense* greenish white 40-80cm 169  
 1963 *Thalictrum coriaceum* white-purplish 65-150cm 138  
 1964 *Thalictrum pubescens* white-purplish 50-300cm 47  
 1965 *Thalictrum rochebruneanum* lavender-purple 120-180cm 40 155 175  
 1966 *Thalictrum speciosissimum* yellow flr/blue-grey lvs 90-150cm 101  
 1969 *Thermopsis lupinoides* yellow 50-80cm 78 129  
 1970 *Thermopsis villosa* yellow 90-150cm >  
 1972 *Thlaspi minimum* white 5-10cm 112 150  
 1973 *Thlaspi praecox* white 10-20cm 124  
 1974 *Thlaspi zaffranii* white-pale pink flr/grey-green lvs 3-5cm 109  
 1975 *Tiarella cordifolia* white 15-40cm 5  
 1977 *Tigridia pavonia* mix 25-75cm 175  
 1978 *Tigridia pavonia* red-orange 50-100cm 114  
 1979 *Tigridia vanhouttei* cream/purple-brown veins to 70cm 114  
 1980 *Townsendia hookeri* white 1-3cm >  
 1981 *Townsendia incana* white 2-12cm 164  
 1982 *Townsendia* 'Jeannie's Purple' lavender-purple 2.5cm 112 130  
 1985 *Townsendia parryi* blue-purplish 5-12cm 68 130  
 1986 *Townsendia parryi* mauve 5-12cm 34  
 1987 *Townsendia rothrockii* blue-purplish 1-3cm >  
 1989 *Townsendia scapigera* white 3-5cm 164  
 1990 *Townsendia* sp pink 118  
 1991 *Townsendia* sp white 118  
 1992 *Townsendia spatulata* white-pinkish 1-2cm 112 154  
 1993 *Toxicoscordion (Zigadenus) venenosum* cream 20-70cm 38  
 1994 *Tragopogon capitatus* yellow 40-100cm 152  
 1995 *Trichophorum alpinum* white 10-40cm 66

	1996	<i>Trichostema dichotomum</i>	blue 15-70cm	168
	1997	<i>Tricyrtis</i> ex 'Angel's Halo'	white/lilac spots to 1m	5
80cm	1998	<i>Tricyrtis formosana</i> 'Autumn Glow'	white/purple spotted flr/yellow variegated lvs	25-136
	1999	<i>Tricyrtis latifolia</i>	yellow/reddish spots 40-100cm	>
	2000	<i>Tricyrtis macropoda</i>	white/purple spots 60-75cm	172
	2001	<i>Tricyrtis macropoda</i> 'Yungi Temple Form'	white/purple spots to 150cm	115
	2002	<i>Tricyrtis puberula</i>	yellowish-green/purplish-brown spots to 70cm	66
	2003	<i>Trifolium badium</i>	yellow-brown 10-25cm	39
	2004	<i>Trifolium rubens</i> rosy-red	40-60cm	92
	2005	<i>Trifolium trichocephalum</i>	cream 30-70cm	119
	2006	<i>Trillium chloropetalum</i>	mix flr/mottled lvs 20-65cm	161
	2008	<i>Trillium cuneatum</i> (moist packed)	maroon to 45cm	169
	2009	<i>Trillium erectum</i> (moist packed)	mix 15-60cm	25
	2011	<i>Trillium flexipes</i> (moist packed)	pink ovaries	25
	2012	<i>Trillium flexipes</i> hybrid (moist packed)	red flr/white ovary 20-50cm	169
169	2013	<i>Trillium flexipes</i> hybrid (moist packed)	reddish-brown over cream/white ovary to 50cm	
	2017	<i>Trillium parviflorum</i>	white 17-30cm	161
	2018	<i>Trillium parviflorum</i> x kurabayashii	white 17-30cm	161
	2019	<i>Trillium recurvatum</i> (moist packed)	dark maroon purple-yellow 15-48cm	169
	2020	<i>Trillium</i> sp (sessile type) (moist packed)	dark maroon 20cm	124
	2022	<i>Tripora divaricata</i>	blue to 80cm	155
	2023	<i>Tripsacum dactyloides</i>	60-90cm	7
	2024	<i>Triteleia ixioides</i> pale-bright yellow	to 50cm	64
	2025	<i>Triteleia laxa</i>	pale blue/deep purple 10-70cm	17
	2026	<i>Tritonia disticha</i>	pink 50cm	64
	2027	<i>Trollius chinensis</i>	orange 20-80cm	158
	2028	<i>Trollius chinensis</i> 'Golden Queen'	orange-yellow 60-90cm	154
	2029	<i>Trollius cultorum</i> (x) 'Lemon Queen'	yellow 30-60cm	103
	2030	<i>Trollius hondoensis</i>	yellow-orange 40-60cm	73 64
	2031	<i>Trollius pumilus</i>	yellow 5-25cm	19
	2034	<i>Tulipa biflora</i>	white w/yellow base/purplish-green reverse 10-15cm	57
	2035	<i>Tulipa celsiana</i>	yellow/red-tinged reverse 10-15cm	169
	2036	<i>Tulipa clusiana</i> 'Lady Jane'	white/rose-red reverse 20-30cm	16 139

- 2037 *Tulipa clusiana* v *chrysantha* yellow/red reverse 13-30cm 72
- 2039 *Tulipa saxatilis* ssp *bakeri* 'Lilac Wonder' pinkish lilac 7.5-20cm 30
- 2040 *Tulipa sprengeri* bright red/scarlet 20-40cm >
- 2041 *Tulipa sprengeri* 'Trotters Form' red to 50cm 37
- 2042 *Tulipa sylvestris* yellow to 45cm 82 124 144
- 2044 *Tulipa tarda* yellow/white tips 5-20cm 49 118 169
- 2046 *Urospermum dalechampii* yellow 25-40cm 170
- 2047 *Uvularia grandiflora* (moist packed) yellow 20-75cm 169
- 2048 *Veltheimia bracteata* pale-deep pink/greenish yellow 20-40cm 20
- 2049 *Veltheimia bracteata* salmon 20-40cm 13
- 2050 *Veratrum californicum* creamy white 1-2.5m 134
- 2053 *Verbascum alpinum* pale yellow 50-120cm 39
- 2054 *Verbascum bombyciferum* yellow flr/grey-white felted lvs 150-180cm 129 156
- 2055 *Verbascum bombyciferum* 'Arctic Snow' yellow flr/white woolly lvs to 1.5m 86
- 2056 *Verbascum chaixii* ssp *austriacum* yellow 60-130cm 39
- 2057 *Verbascum longifolium* yellow flr/grey woolly lvs 50-150cm 39
- 2058 *Verbascum lychnitis* white-yellow flr/white woolly under lvs-stems to 150cm 156
- 2059 *Verbascum phoeniceum* purple 30-100cm 144
- 2060 *Verbascum roripifolium* yellow to 1.2m 156
- 2061 *Verbena bonariensis* (PI) lavender-rose purple to 180cm 31 129
- 2062 *Verbena hastata* blue-violet 35-150cm 92
- 2063 *Verbena hastata* 'Rosea' pale pink 60-150cm 9
- 2065 *Verbesina alternifolia* yellow 1-2m 87
- 2066 *Vernonia fasciculata* purple 30-120cm 87
- 2067 *Vernonia larseniae* purple flr/silver woolly lvs 70-100cm 156
- 2068 *Vernonia noveboracensis* purple 80-120cm 148
- 2069 *Veronica bachofenii* blue 20-30cm 93
- 2070 *Veronica fruticans* dark blue 5-10cm 15 27 32
- 2071 *Veronica gentianoides* pale blue 30-40cm 175
- 2072 *Veronica* 'Giles van Hees' reddish-pink 7-15cm 147
- 2073 *Veronica porphyriana* blue-purple 20-30cm 156
- 2074 *Veronica prostrata* blue 10-20cm 56
- 2075 *Veronicastrum virginicum* blue/white 80-200cm 2
- 2076 *Veronicastrum virginicum* pale blue 80-200cm 148

- 2077 *Veronicastrum virginicum* white 80-200cm 155
- 2078 *Viburnum nudum* 'Brandywine' white flr/pink-blue frt to 180m 155
- 2079 *Viola altaica* blue-purple 4-15cm 110
- 2082 *Viola cornuta* violet-blue 20-30cm 64
- 2083 *Viola cornuta* white 20-30cm 64
- 2086 *Viola rupestris* purple 5-10cm 93
- 2087 *Woodsia ilvensis* 4.5-25cm 44
- 2088 *Wulfenia carinthiaca* deep violet-blue 20-30cm 128 175
- 2090 *Xanthisma* (Aster) *coloradoense* pink 2.5-14cm 118
- 2091 *Xanthisma* (Aster) *coloradoense* pink-purple 2.5-14cm 100 154
- 2092 *Xanthisma* (Aster) *coloradoense* (alpine form) deep pink 2.5cm 20
- 2093 *Xanthisma* (Aster) *coloradoense* (alpine form) pink-purple 10cm 32
- 2094 *Xerophyllum asphodeloides* creamy white 80-100cm 137
- 2095 *Yucca baccata* (ex Mt Charleston, Nevada) cream/red on stem 90cm 86
- 2097 *Zephyranthes* 'Capricorn' pink/orange 30cm 81
- 2098 *Zephyranthes drummondii* white 16-45cm 4 10
- 2099 *Zephyranthes fosteri* (cf) pink 25cm 173
- 2100 *Zephyranthes katheriniae* red 20cm 107
- 2102 *Zephyranthes morrisclintii* rose pink 25cm 10
- 2103 *Zephyranthes primulina* yellow 15cm 10 107 167
- 2104 *Zephyranthes reginae* yellow 15-30cm 10
- 2105 *Zephyranthes rosea* rose 15cm 10
- 2106 *Zephyranthes* 'Sunset Strain' orangey-pink 25cm 167
- 2107 *Zinnia grandiflora* yellow 8-22cm 144 156
- 2108 *Zizia aptera* yellow 30-90cm 6
- 2109 *Zizia aurea* yellow 40-75cm >
- 2111 *Aquilegia flabellata* Cameo Series red/white 25cm 188
- 3001 *Aconitum columbianum* ssp *columbianum* dark blue-purple 1-1.5m Washington:  
Wenatchee Mtns, Kittitas  
Co 1733m 175
- 3002 *Actaea rubra* white 90cm Oregon: Wrangle Gap 1890m 127
- 3003 *Actaea rubra* (moist packed) white flr/red frt 61cm Massachusetts: Egremont 54
- 3004 *Agalinis tenuifolia* purple 20-80cm Virginia: Scott Co 176
- 3005 *Agastache urticifolia* purple 75cm Oregon: Mt Ashland 2073m 127



- 3006 *Agastache urticifolia* white 70cm Utah: Cache Co 2743m 164
- 3008 *Agoseris elata* yellow 25cm Oregon: Black Butte 1036m 127
- 3009 *Allium acuminatum* hot pink, some white 20cm Colorado: Mesa Co 78
- 3010 *Allium acuminatum* purply-pink 20cm Oregon: W of Shaniko 64
- 3011 *Allium amplexans* white/lilac centers 15-25cm California: Inner North Coast Ranges, Lake Co 695m 175
- 3014 *Allium cernuum* pink 30cm Canada: Vancouver Island, BC 187
- 3015 *Allium cratericola* pale pink 5cm California: High North Coast Ranges, Mendocino Co 1827m 175
- 3016 *Allium falcifolium* red-violet 6-8cm California: Inner North Coast Ranges, Lake Co 614m 175
- 3017 *Allium textile* white 15-20cm Colorado: Douglas Co 2250m 144
- 3018 *Allium tricoccum* white 15cm North Carolina: Jackson Co 53
- 3019 *Amorpha californica* California: S Central San Bernardino Mtns 2230m 177
- 3021 *Anemone drummondii* white 40cm Oregon: Dutchman Peak 2073m 127
- 3022 *Anemone occidentalis* Washington: Chinook Pass, Pierce Co 1660m 177
- 3023 *Anemone occidentalis* white 25cm Canada: Mt Thynne, BC 64
- 3024 *Angelica arguta* white 100cm Oregon: Mt Ashland 2073m 127
- 3025 *Antennaria rosea* pink 2.5cm Oregon: Klamath Co 71
- 3026 *Antirrhinum vexillocalyculatum* ssp *breweri* purple 75cm California: Inner North Coast Ranges, Lake Co 488m 175
- 3027 *Aquilegia canadensis* red/yellow 20-45cm Massachusetts: Granby 48
- 3029 *Aquilegia formosa* red/yellow 30cm California: Northern Sierra Nevada, Plumas Co 1951m 175
- 3030 *Aralia californica* white 1.5-2m California: Northern Sierra Nevada, Sierra Co 907m 175
- 3031 *Arctostaphylos canescens* white flr/blue-grey lvs 1-2m Oregon: Siskiyou Mtns, Josephine Co 1435m 175
- 3032 *Arctostaphylos glandulosa* ssp *adamsii* California: Laguna Mtns, San Diego Co 1850m 177
- 3033 *Arctostaphylos patula* California: San Bernardino Mtns, Bluff Lake 2320m 177
- 3034 *Arisaema triphyllum* 20-30cm Massachusetts: Granby, Hampshire Co 48
- 3036 *Aristolochia macrophylla* brown 3m North Carolina: Watauga Co 87
- 3037 *Arnica latifolia* yellow 30cm Oregon: Dutchman Peak 2073m 127
- 3038 *Asclepias eriocarpa/californica* possibly mixed California: NW San Bernardino Mtns 1460m 177

- 3039 *Asclepias exaltata* white/green 120cm North Carolina: Watauga Co 87
- 3040 *Asclepias fascicularis* California: NW San Bernardino Mtns 550m 177
- 3041 *Aspidotis densa* 15cm Oregon: Big Red Mtn 2012m 127
- 3042 *Astragalus curvicaulus* v *brachycodon* cream 25cm Oregon: Sisters 1036m 127
- 3043 *Athyrium filix-femina* 50-76cm New York: Central 33
- 3045 *Balsamorhiza careyana* yellow 50cm Oregon: Black Butte 1036m 127
- 3046 *Balsamorhiza sagittata* Washington: Banks Lake, Grant Co 550m 177
- 3047 *Botrychium multifidum* green 15-20cm California: Northern Sierra Nevada, Plumas Co  
1644m 175
- 3048 *Boykinia major* white 50-60cm Oregon: Siskiyou Mtns, Jackson Co 2096m 175
- 3049 *Boykinia occidentalis* white 20-30cm California: Inner North Coast Ranges, Lake Co  
1167m 175
- 3050 *Brickellia greenei* white/discoid flr/fragrant lvs 20-30cm California: High North Coast  
Ranges, Mendocino  
Co 1902m 175
- 3051 *Brodiaea californica* lavender-blue violet 50cm California: N Sierra Nevada Foothills,  
Butte Co 960m 175
- 3054 *Calceolaria cavanillesii* Chile: Laguna del Maule 174
- 3055 *Calceolaria filicaulis* Chile: Valle Nevado 174
- 3057 *Calochortus albus* white 20-30cm California: N Sierra Nevada Foothills, Butte Co  
678m 175
- 3058 *Calochortus albus* white/pale red 20-30cm California: C Sierra Nevada Foothills,  
Mariposa Co 782m 175
- 3059 *Calochortus amabilis* dark yellow 10-20cm California: Inner North Coast Ranges, Lake  
Co 460m 175
- 3060 *Calochortus amabilis* yellow 20cm California: Ukiah 24
- 3061 *Calochortus ambiguus* white 30cm Arizona: Coconino Co 1
- 3062 *Calochortus gunnisonii* purple 45cm Arizona: Gila Co 1326m 1
- 3063 *Calochortus invenustus* (cf) California: NE San Bernardino Mtns 2240m 177
- 3064 *Calochortus kennedyi* California: NE San Bernardino Mtns 1860m 177
- 3065 *Calochortus leichtlinii* white/dark purple crescent 15-20cm California: Northern Sierra  
Nevada, Sierra Co  
1733m 175
- 3066 *Calochortus luteus* x *C. superbus* (variable in shape) white-bright yellow/red gland 16-  
20cm California:  
Inner North Coast Ranges, Lake Co 481m 175
- 3068 *Calochortus macrocarpus* v *macrocarpus* lavender 20-30cm Washington: E Cascade  
Foothills, Yakima

Co 696m 175

- 3069 *Calochortus nuttallii* white 5-10cm Utah: Abajo Mtns 2400m 46  
3070 *Calochortus nuttallii* white/pink 30cm Colorado: Mesa Co 78  
3071 *Calochortus splendens* (cf) California: Laguna Mtns, San Diego Co 1440m 177  
3072 *Calochortus splendens* (cf) dark lavender 16-20cm California: Inner North Coast Ranges,  
Lake Co 614m 175  
3073 *Calochortus superbus* white-pale purple/yellow halo 15-20cm California: C Sierra  
Nevada Foothills,

Mariposa Co 854m 175

- 3074 *Caltha biflora* white 25cm Canada: Mt Thynne, BC 64  
3076 *Calycanthus floridus* maroon 3m North Carolina: Jackson Co 53  
3077 *Calystegia occidentalis* ssp *occidentalis* palest yellow twining to 1-2m California: Inner  
North Coast

Ranges, Lake Co 1130m 175

- 3078 *Camassia quamash* blue 25cm Canada: Victoria, BC 187  
3079 *Carex stricta* 25cm Ohio: Vinton Co 7  
3080 *Castilleja applegatei* orange 30cm Oregon: Donomore 1890m 127  
3081 *Castilleja applegatei* orange 30cm Oregon: Dutchman Peak 2073m 127  
3082 *Castilleja arachnoidea* pale yellow/chartreuse 10cm California: Siskiyou Mtns, Siskiyou  
Co 1978m 175  
3083 *Castilleja integra* orange 10-40cm Colorado: Douglas Co 1890m 144  
3084 *Castilleja linariifolia* orange 60cm Colorado: Owl Creek Pass, Ouray Co 78  
3085 *Castilleja peckiana* orange 30cm Oregon: Black Butte 1036m 127  
3086 *Castilleja thompsonii* yellow/purple 10-15cm Washington: E Cascade Range, Yakima  
Co 1816m 175  
3087 *Caulophyllum thalictroides* (moist packed) white flr/blue fruit 61cm Massachusetts:  
Egremont 54  
3088 *Ceanothus cordulatus* California: San Bernardino Mtns, Bluff Lake 2320m 177  
3089 *Cercis occidentalis* bright rose-violet 3-6m California: C Sierra Nevada Foothills,  
Mariposa Co 837m 175  
3090 *Cercocarpus betuloides* California: Laguna Mtns, San Diego Co 1850m 177  
3091 *Chamaecrista nictitans* yellow 25cm North Carolina: Jackson Co 53  
3093 *Chimaphila maculata* Connecticut: Southeast 178  
3094 *Chlorogalum pomeridianum* v *pomeridianum* white 75-100cm California: Inner North  
Coast Ranges, Lake

Co 614m 175

- 3095 *Chrysolepis sempervirens* white 2-3m California: Northern Sierra Nevada, Sierra Co  
1823m 175
- 3096 *Clarkia rhomboidea* pink 40cm Oregon: Black Butte 127
- 3097 *Clarkia* sp Oregon: Cascade Mtns 64
- 3099 *Clematis lasiantha* creamy-white 3-6m California: C Sierra Nevada Foothills,  
Mariposa Co 609m 175
- 3100 *Clematis occidentalis* v *dissecta* violet-purple 75-100cm Washington: Wenatchee Mtns,  
Kittitas Co 1794m 175
- 3101 *Clematis viorna* pink to 4m North Carolina: Watauga Co 62
- 3102 *Clintonia borealis* 15-25cm Vermont: Morristown, Lamoille Co 48
- 3103 *Clintonia borealis* greenish yellow 25cm Maine: at sea level 21
- 3104 *Clintonia borealis* yellow 10-15cm Michigan: Alger Co 12
- 3105 *Clintonia borealis* yellow 30cm New Hampshire: Hillsboro Co 137
- 3107 *Cornus nuttalli* California: SW San Bernardino Mtns 1720m 177
- 3108 *Cornus nuttalli* white 4-6m California: Northern Sierra Nevada, Sierra Co 1500m 175
- 3109 *Cornus sessilis* white 4m California: Northern Sierra Nevada, Sierra Co 907m 175
- 3112 *Cucurbita foetidissima* yellow flr/blue lvs vine 30cm Utah: Kane Co 80
- 3113 *Cypripedium acaule* pink 10-45cm Canada: Hillgrove, Nova Scotia 94
- 3114 *Delphinium glaucum* purple 150cm Oregon: Mt Ashland 2073m 127
- 3115 *Desmodium ciliare* blue/purple 50cm Massachusetts: West Tisbury 125
- 3116 *Dichelostemma congestum* blue-purple 40-50cm California: Inner North Coast Ranges,  
Lake Co 506m 175
- 3117 *Dichelostemma multiflorum* pale violet 30-40cm California: N Sierra Nevada Foothills, Butte  
Co 678m 175
- 3118 *Dichelostemma volubile* rose-pink 0.5-1m twining California: C Sierra Nevada Foothills,  
Mariposa Co  
831m 175
- 3119 *Diplacus grandiflorus* melon orange 20cm California: N Sierra Nevada Foothills,  
Nevada Co 756m 175
- 3120 *Dodecatheon amethystinum* purple/red 30cm Pennsylvania: Lancaster Co 50
- 3121 *Dodecatheon hendersonii* pink 20cm Canada: Victoria, BC 187
- 3122 *Dodecatheon hendersonii* violet 20cm Oregon: Klamath Mtns, Douglas Co 246m  
175
- 3123 *Dodecatheon jeffreyi* lavender-violet 20-30cm California: High North Coast Ranges,  
Glenn Co 175
- 3124 *Dodecatheon jeffreyi* pink 30cm Oregon: Cascade Mtns 64
- 3125 *Draperia systylawhite*-pale lavender 10-20cm California: Northern Sierra Nevada, Plumas  
Co 1438m 175

- 3126 *Dryas octopetala* ssp *hookeriana* white 5cm Colorado: Summit Co 78
- 3127 *Dudleya abramsii* ssp *affinis* California: San Bernardino Mtns 2260m 177
- 3130 *Ehrendorferia (Dicentra) chrysantha* dark yellow 1m California: C Sierra Nevada Foothills, Mariposa Co  
856m 175
- 3131 *Elymus hystrix* Michigan: Kent Co 141
- 3132 *Emmenanthe penduliflora* v *penduliflora* pale yellow flr/fragrant lvs 30cm California: Inner North Coast  
Ranges, Lake Co 614m 175
- 3133 *Epilobium canum* ssp *canum* California: San Jacinto Mtns, Riverside Co 1845m 177
- 3134 *Epilobium canum* ssp *latifolium* California: SW San Bernardino Mtns 1725m 177
- 3135 *Epilobium canum* ssp *latifolium* red 20cm California: Northern Sierra Nevada, Sierra Co 1392m 175
- 3136 *Eremogone (Arenaria) congesta* v *crassula* white 10-20cm California: High North Coast Ranges, Glenn Co 2064m 175
- 3139 *Ericameria cuneata* California: Laguna Mtns, San Diego Co 1665m 177
- 3140 *Ericameria nauseosa* yellow 30cm Oregon: Crane Prairie 1402m 127
- 3141 *Ericameria nauseosa* v *nauseosa* yellow 60cm Colorado: Boulder Co 132
- 3142 *Erigeron aurantiacus* Kazakhstan: Trans-Ili Ala-Tau 174
- 3143 *Erigeron compositus* white 6cm Colorado 2134m 52
- 3144 *Eriogonum compositum* yellow Oregon: Klamath Co 71
- 3145 *Eriogonum diclinum* bright yellow flr/silver-blue lvs 2-4cm California: Siskiyou Mtns, Siskiyou Co 2110m 175
- 3146 *Eriogonum umbellatum* v *modocense* lemon yellow/orange-red tints 10-20cm California: N Sierra Nevada, Sierra Co serpentine 1735m 175
- 3147 *Eriogonum umbellatum* v *modocense* lemon yellow/orange-red tints 20-25cm California: Siskiyou Mtns, Siskiyou Co blue schist 1978m 175
- 3148 *Eriogonum umbellatum* v *polyanthum* (cf) yellow 20-30cm California: N Sierra Nevada, Sierra Co serpentine 1402m 175
- 3149 *Eriogonum ursinum* v *ursinum* pale yellow 4-10cm California: N Sierra Nevada Sierra Co volcanic tuff  
1707m 175
- 3150 *Eriogonum ursinum* v *ursinum* pale yellow 4-10cm California: N Sierra Nevada, Sierra Co serpentine

1402m 175

- 3151 *Eriophorum angustifolium* Washington: Miner's Ridge, Pierce Co 1820m 177
- 3152 *Eriophyllum confertiflorum* California: S Central San Bernardino Mtns 2345m 177
- 3154 *Eryngium yuccifolium* 50-60cm Arkansas: Ozark Prairie, Boone Co 28
- 3155 *Erysimum arenicola* yellow 10cm Canada: Vancouver Island, BC 2000m 187
- 3156 *Erythronium citrinum* v *citrinum* creamy-white 10-15cm Oregon: Siskiyou Mtns, Josephine Co 2060m 175
- 3157 *Erythronium grandiflorum* yellow 25cm Canada: Cascades, BC 64
- 3158 *Erythronium grandiflorum* yellow 20cm Oregon: Dutchman Peak 2073m 127
- 3159 *Erythronium grandiflorum* ssp *grandiflorum* yellow 20-30cm Washington: Wenatchee Mtns, Kittitas Co

1768m 175

- 3160 *Erythronium montanum* white 20cm Oregon: Mt Hood 104
- 3161 *Erythronium multiscapideum* white 10-15cm California: N Sierra Nevada Foothills, Butte Co 701m 175
- 3162 *Erythronium oregonum* ssp *leucandrum* pale cream 10-15cm Oregon: Klamath Mtns, Douglas Co

ultramafic substrate 175

- 3163 *Erythronium revolutum* pink 10cm Canada: Vancouver Island, BC 187
- 3164 *Frangula californica* California: SW San Bernardino Mtns 1865m 177
- 3165 *Frangula caroliniana* red frt to 11m Virginia: Scott Co 176
- 3166 *Frasera albicaulis* v *nitida* dark blue 30cm Oregon: Siskiyou Mtns, Jackson Co 1492m 175
- 3167 *Frasera speciosa* green 1.5m Utah: La Sal Mtns 78
- 3168 *Frasera speciosa* yellow-green/purple spots 1-1.5m California: High North Coast Ranges, Glenn Co

1973m 175

- 3169 *Fraxinus dipetala* white 3-5m California: C Sierra Nevada Foothills, Mariposa Co 175
- 3170 *Fritillaria affinis* brown/yellow 45cm Canada: Ruxton Island, BC 187
- 3171 *Fritillaria affinis* darker forms 15-25cm California: Inner North Coast Ranges, Lake Co 460m 175
- 3172 *Fritillaria affinis* green-yellow/fine red-brown mottling 30-50cm California: Inner North Coast Ranges, Lake Co 1128m 175
- 3173 *Fritillaria affinis* tan 25cm California: Ukiah 24

- 3175 *Fritillaria purdyi* translucent white/brown striations 5-10cm California: High North Coast Ranges, Glenn  
Co 2019m 175
- 3177 *Fritillaria striata* white 20cm California: Tejon Ranch Conservancy, Kern Co 18
- 3179 *Gaillardia pinnatifida* red/yellow 45cm Colorado 1890m 52
- 3180 *Genista tinctoria* (PI) Czech Republic: SE Moravia 93
- 3181 *Gentianella amarella* purple 25cm Oregon: Coast 64
- 3182 *Gentianopsis barbata* China: Zhongdian, NapaHai, Yunnan 174
- 3183 *Geranium maculatum* pink 38cm Connecticut: New Hartford 163
- 3184 *Geum peckii* yellow 40cm New Hampshire: Coos Co 137
- 3185 *Gillenia trifoliata* white 60cm Ohio: Vinton Co 7
- 3186 *Hastingsia alba* white 40cm California: Hornbrook 671m 127
- 3187 *Helenium bigelovii* yellow 50cm Oregon: Mt Ashland 2073m 127
- 3188 *Helianthus mollis* yellow 70-80cm Arkansas: Ozark Prairie, Boone Co 28
- 3189 *Helianthus occidentalis* yellow 90-100cm Arkansas: Ozark Prairie, Boone Co 28
- 3190 *Hesperoyucca whipplei* California: Laguna Mtns, San Diego Co 1670m 177
- 3191 *Hesperoyucca whipplei* California: NW San Bernardino Mtns 1470m 177
- 3192 *Hesperoyucca whipplei* California: San Jacinto Mtns, Riverside Co 1815m 177
- 3193 *Hesperoyucca whipplei* California: SW San Bernardino Mtns 1430m 177
- 3194 *Heteromeles arbutifolia* California: Laguna Mtns, San Diego Co 1420m 177
- 3195 *Heuchera micrantha* v *diversifolia* white 50cm/panicles 10cm Washington: Cascade Range, Kittitas Co  
1252m 175
- 3196 *Heuchera parviflora* light yellow 25cm Colorado: Glade Park, Mesa Co 78
- 3197 *Heuchera villosa* white 30cm North Carolina: Watauga Co 62
- 3198 *Hosackia (Lotus) crassifolia* purple 100cm Oregon: Black Butte 127
- 3200 *Hypericum hirsutum* Czech Republic: SE Moravia 93
- 3201 *Ilex mucronata* (moist packed) insignificant flr/bright red frt 180cm Massachusetts: Tolland 54
- 3202 *Ionactis (Aster) linariifolia* lavender 22cm Connecticut: Canton 163
- 3204 *Ipomopsis aggregata* ssp *aggregata* red 30cm Washington: Wenatchee Mtns, Kittitas Co 1806m 175
- 3205 *Iris chrysophylla* pale yellow/violet veining 10-20cm Oregon: Klamath Mtns, Douglas Co 1083m 175
- 3206 *Iris chrysophylla* white/violet 20cm Oregon: Donomore 1890m 127

- 3208 *Iris macrosiphon* yellow/dark brown veining 10-20cm California: Inner North Coast Ranges, Lake Co  
1131m 175
- 3209 *Juniperus californica* glaucous blue berries 4-8m California: Inner North Coast Ranges, Glenn Co 307m 175
- 3210 *Kalmia microphylla* v *occidentalis* rose 25-30cm Oregon: Cascades 64
- 3211 *Keckiella breviflora* v *glabrisepala* cream-pink/rose-purple lined 50-100cm California: High North Coast Ranges, Glenn Co 1755m 175
- 3212 *Keckiella breviflora* v *glabrisepala* cream-pink/rose-purple lined/glaucous lvs 1-1.5m California: Inner North Coast Ranges, Lake Co 986m 175
- 3213 *Keckiella corymbosa* carmine red 10-15cm California: High North Coast Ranges, Mendocino Co 1720m 175
- 3214 *Keckiella corymbosa* scarlet red 15-20cm California: Inner North Coast Ranges, Lake Co 1134m 175
- 3215 *Keckiella ternata* California: SW San Bernardino Mtns 1150m 177
- 3216 *Leptarrhena pyrolifolia* Washington: Miner's Ridge, Pierce Co 1820m 177
- 3218 *Liatris punctata* purple 45cm Colorado: Boulder Co 132
- 3219 *Lilium columbianum* orange 75cm Canada: Cascades, BC 64
- 3220 *Lilium columbianum* orange-yellow 1-1.5m Washington: Cascade Range, Kittitas Co 1111m 175
- 3221 *Lilium humboldtii* ssp *ocellatum* California: SE San Bernardino Mtns 1600m 177
- 3222 *Lilium pardalinum* ssp *pardalinum* orange/red tips 75-100cm California: Northern Sierra Nevada, Plumas Co 1536m 175
- 3223 *Lilium pardalinum* ssp *vollmeri* orange-red 1-1.5m Oregon: Siskiyou Mtns, Jackson Co 1974m 175
- 3224 *Lilium parryi* California: San Bernardino Mtns, Big Bear Lake 2300m 177
- 3225 *Lilium parryi* California: SE San Bernardino Mtns 2125m 177
- 3226 *Lilium washingtonianum* ssp *purpurascens* white/purple throat 1.5-2m Oregon: Siskiyou Mtns, Josephine Co 1078m 175
- 3227 *Lobelia siphilitica* Michigan: Barry Co 141
- 3228 *Lobelia siphilitica* Virginia: Grayson Co 79
- 3230 *Lomatium canbyi* cream 20cm Oregon: Dutchman Peak 2073m 127
- 3231 *Lomatium nudicaule* Canada 161
- 3232 *Lomatium nudicaule* yellow 40cm Canada: Victoria, BC 187



- 3233 *Lomatium nudicaule* yellow 40cm Oregon: Donomore 1920m 127
- 3234 *Lomatium nudicaule* yellow 30cm Oregon: E of Shaniko 64
- 3235 *Lomatium utriculatum* yellow 10cm Canada: Victoria, BC 187
- 3236 *Lonicera hispidula* dark pink 1-2m California: N Sierra Nevada Foothills, Nevada Co  
777m 175
- 3237 *Luetkea pectinata* Washington: Miner's Ridge, Pierce Co 1820m 177
- 3238 *Lupinus albicaulis* v *shastensis* purple 40cm Oregon: Diamond Lake 1046m 127
- 3239 *Lupinus andersonii* lilac 120cm Oregon: Jackson Gap 2134m 127
- 3240 *Lupinus argenteus* white/lavender 30-45cm Colorado: Douglas Co 1890m 144
- 3241 *Lupinus perennis* blue 60cm Michigan: Kent Co 141
- 3244 *Maianthemum (Smilacina) racemosum* Michigan: Kent Co 141
- 3245 *Maianthemum (Smilacina) racemosum* white 40cm Maine: Jackson 101
- 3247 *Malacothamnus fremontii* (cf) California: NE San Bernardino Mtns 2240m 177
- 3249 *Medeola virginiana* 20-30cm Massachusetts: Chesterfield, Hampshire Co 48
- 3250 *Medeola virginiana* yellowish green 20-40cm Canada: Graywood, Nova Scotia 94
- 3251 *Medeola virginiana* (moist packed) green 30cm Maine: Paris 105
- 3252 *Mentzelia laevicaulis* yellow 150cm California: Scott Valley 914m 127
- 3253 *Mentzelia nuda* white 60-90cm Colorado: Douglas Co 1750m 144
- 3254 *Mikania scandens* (PI) white to 4m North Carolina: Guilford Co 62
- 3255 *Mimulus cardinalis* red/yellow 50-60cm California: Inner North Coast Ranges, Lake  
Co 488m 175
- 3256 *Mimulus ringens* light violet 60cm Connecticut: New Hartford 163
- 3258 *Monardella odoratissima* ssp *discolor* rose-violet 15-20cm Washington: E Cascade  
Foothills, Yakima Co  
800m 175
- 3259 *Monardella sheltonii* rose-lavender 20-30cm Oregon: Klamath Mtns, Josephine Co  
594m 175
- 3260 *Monotropa uniflora* Connecticut: Southeast 178
- 3261 *Nama (Eriodictyon) lobbii* red-purple 10cm California: Northern Sierra Nevada, Plumas  
Co 1665m 175
- 3262 *Narthecium californicum* yellow 30cm Oregon: Siskiyou Mtns, Josephine Co 556m 175
- 3264 *Nothochelone nemorosa* dark red-purple 30cm Washington: Cascade Range, Kittitas Co  
1111m 175
- 3265 *Odontostomum hartwegii* cream 20-30cm California: C Sierra Nevada Foothills,  
Mariposa Co 621m 175
- 3266 *Oenothera pallida* white 25cm Washington: near Hancock Military Reserve 64
- 3267 *Opuntia* sp long white spines 40cm Arizona: Page 1255m 80

- 3268 *Orthocarpus cuspidatus* pink 20cm Oregon: Mt Ashland 2073m 127
- 3269 *Orthocarpus cuspidatus* ssp *cuspidatus* white/bright rose bracts 10-15cm Oregon:  
Siskiyou Mtns,  
Jackson Co 2069m 175
- 3270 *Osmundastrum cinnamomeum* 60-90cm New York: Central 33
- 3272 *Parnassia palustris* white 30cm Oregon: Dutchman Peak 2073m 127
- 3273 *Parnassia palustris* white 10-15cm Oregon: Siskiyou Mtns, Jackson Co 2095m 175
- 3275 *Pedicularis groenlandica* Washington: Miner's Ridge, Pierce Co 1820m 177
- 3276 *Pedicularis groenlandica* pink 60cm Oregon: Crane Prairie 1402m 127
- 3277 *Penstemon azureus* ssp *angustissimus* dark blue-purple/red-violet tube/narrow lvs 25-35cm California:  
High North Coast Ranges, Mendocino Co 1889m 175
- 3278 *Penstemon azureus* ssp *azureus* blue 15-20cm California: Inner N Coast Ranges,  
Tehama Co  
serpentine substrate 934m 175
- 3279 *Penstemon azureus* ssp *azureus* blue/red-violet 20-25cm California: High N Coast  
Ranges, Tehama Co  
schist substrate 1462m 175
- 3280 *Penstemon caesius* California: S Central San Bernardino Mtns 2345m 177
- 3281 *Penstemon caesius* California: San Bernardino Mtns, Big Bear Lake 2300m 177
- 3282 *Penstemon cardwellii* purple 20cm Oregon: Santiam Pass 1463m 127
- 3283 *Penstemon cardwellii* purple 25cm Washington: Mt St Helen 64
- 3284 *Penstemon centranthifolius* (cf) California: NW San Bernardino Mtns 1460m 177
- 3285 *Penstemon cinicola* purple-blue 30cm Oregon: Crane Prairie 1402m 127
- 3286 *Penstemon deustus* white 30cm California: Hornbrook 671m 127
- 3287 *Penstemon deustus* v *pedicellatus* white/brown penciling 25cm California: Northern  
Sierra Nevada,  
Plumas Co 1555m 175
- 3288 *Penstemon digitalis* Michigan: Kent Co 141
- 3289 *Penstemon digitalis* pale pink 90cm North Carolina: Wake Co 80
- 3290 *Penstemon fruticosus* pale blue 15cm Washington: Central Cascade Mtns 1500m 134
- 3291 *Penstemon fruticosus* purple 30cm Canada: E of Princeton, BC 64
- 3292 *Penstemon gairdneri* v *gairdneri* rose-purple 10cm Washington: E Cascade Range,  
Yakima Co 1816m 175
- 3293 *Penstemon grinnellii* California: San Bernardino Mtns, Big Bear Lake 177
- 3294 *Penstemon humilis* v *humilis* dark blue 20cm Washington: E Cascade Range, Yakima  
Co 1816m 175

- 3295 *Penstemon humilis* v *humilis* purple 40cm Oregon: Black Butte 1036m 127
- 3296 *Penstemon labrosus* California: S Central San Bernardino Mtns 2345m 177
- 3297 *Penstemon labrosus* California: SW San Bernardino Mtns 1830m 177
- 3298 *Penstemon laetus* v *leptosepalus* dark blue 20cm California: Cascade Range, Tehama Co 1192m 175
- 3299 *Penstemon neotericus* lavender blue-violet California: Northern Sierra Nevada, Plumas Co 1665m 175
- 3300 *Penstemon newberryi* ssp *newberryi* bright rose-red 10-15cm California: Northern Sierra Nevada,  
Plumas Co 1814m 175
- 3301 *Penstemon palmeri* pink 120cm Utah: Beaver Dam Mtns 1067m 86
- 3302 *Penstemon parvulus* dark purple-blue 10-20cm Oregon: Siskiyou Mtns, Jackson Co 175
- 3303 *Penstemon platyphyllus* lavender 20cm Utah: Davis Co 1707m 164
- 3304 *Penstemon procerus* v *brachyanthus* purple 30cm Oregon: Santiam Pass 1463m 127
- 3305 *Penstemon pruinosis* dark blue 10-15cm Washington: Wenatchee Mtns, Kittitas Co 1808m 175
- 3306 *Penstemon richardsonii* v *richardsonii* rose-red 15cm Washington: E Cascade Foothills, Yakima Co 696m 175
- 3307 *Penstemon roezlii* blue-purple 15-20cm California: Northern Sierra Nevada, Plumas Co 1877m 175
- 3308 *Penstemon rostriflorus* California: NE San Bernardino Mtns 2240m 177
- 3309 *Penstemon rostriflorus* (cf) (*P. labrosus*?) California: SW San Bernardino Mtns 1865m 177
- 3310 *Penstemon rupicola* x *fruticosus* lavender-blue to rose-red 5-15cm Washington: Cascade Range, Kittitas Co 175
- 3311 *Penstemon rydbergii* v *oreocharis* dark blue 15-25cm California: High North Coast Ranges, Glenn Co 175
- 3312 *Penstemon serrulatus* purple 20cm Washington: Cascade Range, Kittitas Co 1361m 175
- 3313 *Penstemon speciosus* bright blue 40-50cm Washington: E Cascade Foothills, Yakima Co 696m 175
- 3314 *Penstemon virens* blue 25cm Colorado 2073m 52
- 3315 *Penstemon virens* blue 20cm Colorado: Geneva Peak, Park Co 3025m 144
- 3316 *Peucedanum cervaria* Czech Republic: SE Moravia 93
- 3317 *Phacelia procera* white 70cm Oregon: Jackson Gap 2134m 127

- 3318 *Phacelia sericea* blue Canada: Vancouver Island, BC 2000m 187
- 3319 *Phoenicaulis cheiranthoides* violet 5-10cm California: High North Coast Ranges,  
Mendocino Co 1707m 175
- 3320 *Phyllodoce caerulea* pink 20cm New Hampshire: Coos Co 137
- 3321 *Phyllodoce empetriformis* pink 20cm Canada: Coast Mtns, BC 64
- 3322 *Physostegia virginiana* ssp *praemorsa* pink to 150cm Virginia: Scott Co 176
- 3323 *Pityopsis falcata* yellow 30cm Massachusetts: West Tisbury 125
- 3324 *Polemonium californicum* blue 15cm Washington: Wenatchee Mtns, Kittitas Co  
1784m 175
- 3325 *Polemonium occidentale* blue 30-50cm Washington: Wenatchee Mtns, Kittitas Co  
1733m 175
- 3326 *Polygonatum biflorum* Michigan: Kent Co 141
- 3327 *Polygonatum biflorum* (tetraploid form) 100-120cm Massachusetts: Northampton 48
- 3328 *Polygonatum pubescens* 20-30cm Massachusetts: Granby, Hampshire Co 48
- 3329 *Polystichum acrostichoides* 30-60cm New York: Central 33
- 3330 *Polystichum lemmonii* 40cm Oregon: Big Red Mtn 2012m 127
- 3331 *Primula chionantha* China: Daxue Shan, Yunnan 174
- 3339 *Pyrrocoma racemosa* yellow 25cm California: Scott Mtns 2134m 127
- 3342 *Rhododendron macrophyllum* pink 2m Washington: Whidbey Island 60m 134
- 3344 *Rudbeckia californica* black 100cm Oregon: Wrangle Gap 1890m 127
- 3346 *Salvia apiana* California: Laguna Mtns, San Diego Co 1550m 177
- 3348 *Salvia pratensis* (PI) Czech Republic: SE Moravia 93
- 3349 *Salvia viridis* colored bracts Turkey: Antalya 157
- 3350 *Sambucus cerulea* white 8m North Carolina: Okanoga Co 87
- 3351 *Sarracenia flava* yellow 40-60cm Florida: Slope bog, Santa Rosa Co 28
- 3354 *Sarracenia purpurea* red 20-40cm Canada: Hillgrove, Nova Scotia 94
- 3356 *Scorzoneroides autumnalis* (PI) Czech Republic: SE Moravia 93
- 3357 *Scutellaria incana* purple 65cm Ohio: Franklin Co 7
- 3358 *Sedum lanceolatum* yellow to 15cm Colorado: Pitkin Co 2600m 144
- 3359 *Sedum niveum* California: S Central San Bernardino Mtns 2345m 177
- 3360 *Sedum obtusatum* ssp *retusum* yellow/orange 10cm Oregon: Siskiyou Mtns, Jackson Co  
2149m 175
- 3361 *Silene bernardina* white 30cm Oregon: Jackson Gap 2134m 127
- 3363 *Silene parishii* California: S Central San Bernardino Mtns 2345m 177
- 3364 *Solidago nemoralis* yellow 10-130cm Virginia: Scott Co 176

- 3367 *Stanleya pinnata* Utah: Wayne Co 112
- 3369 *Streptopus lanceolatus* 20-30cm Vermont: Fayston, Washington Co 48
- 3370 *Streptopus lanceolatus* 20-30cm Vermont: Morristown, Lamoille Co 48
- 3371 *Styrax americanus* white 2m North Carolina: Randolph Co 81
- 175 3372 *Styrax redivivus* white 1-2m California: Inner N Coast Ranges, Tehama Co serpentine
- 3373 *Symphotrichum (Aster) puniceum* white 1.5m Michigan: Kent Co 141
- 3375 *Tetradymia canescens* California: San Bernardino Mtns, Big Bear Lake 2360m 177
- 3376 *Tetranneuris acaulis* yellow 20cm Colorado 1829m 52
- 3377 *Teucrium chamaedrys* Czech Republic: SE Moravia 93
- 3378 *Thalictrum fendleri* white Colorado: Leadville 3353m 154
- 3379 *Thaspium trifoliatum* v *aureum* yellow 50cm North Carolina: Watauga Co 62
- 3380 *Toxicoscordion fremontii* (cf) white 20-30cm California: Inner North Coast Ranges,  
Lake Co 506m 175
- 3381 *Toxicoscordion paniculatum* white 40cm Oregon: Sisters 1036m 127
- 3382 *Triantha glutinosa* white 40cm Oregon: Crane Prairie 1402m 127
- 3383 *Triantha occidentalis* ssp *occidentalis* white 20-30cm California: Northern Sierra  
Nevada, Plumas Co  
1644m 175
- 3385 *Trillium erectum* (moist packed) 20cm Vermont: Fayston, Washington Co 48
- 3387 *Triteleia bridgesii* lavender-violet 20-30cm California: C Sierra Nevada Foothills,  
Mariposa Co 175
- 3388 *Triteleia bridgesii* red-violet 20-30cm California: N Sierra Nevada Foothills, Butte  
Co 960m 175
- 3389 *Triteleia hyacinthina* bluish white 15-20cm California: Cascade Range, Tehama Co  
1234m 175
- 3390 *Triteleia laxa* blue-purple 20-30cm California: Inner North Coast Ranges, Lake Co  
460m 175
- 3391 *Triteleia peduncularis* white/violet midvein/starburst inflorescence 20-30cm California:  
Inner North Coast  
Ranges, Lake Co 175
- 3393 *Trollius lilacinus* Kazakhstan: Trans-Ili Ala-Tau 174
- 3394 *Tulipa dasystemon* Kazakhstan: Trans-Ili Ala-Tau 174
- 3395 *Uvularia sessilifolia* 15-20cm Massachusetts: Granby, Hampshire Co 48
- 3396 *Veratrum californicum* California: San Bernardino Mtns, Big Bear Lake 2250m 177
- 3397 *Verbena hastata* Michigan: Kent Co 141
- 3398 *Vernonia missurica* Michigan: Kent Co 141

- 3399 *Viola pubescens* yellow 45cm Pennsylvania: Franklin Co 51
- 3401 *Xerophyllum tenax* white 1-1.5m Washington: Cascade Range, Kittitas Co 1166m
- 3402 *Xylorhiza (Aster) venusta* white 50cm Colorado: Mesa Co 78
- 3404 *Epilobium angustifolium* deep pink/purple Vermont: Franklin Co
- 3405 *Pyrola americana* Connecticut: Franklin
- 3406 *Actaea spicata* black frt 50cm Norway: Harstad
- 3407 *Allium schoenoprasum* pink 30cm Norway: Harstad
- 3408 *Carex flava* green 25cm Norway: Harstad
- 3409 *Carex pallescens* green 30cm Norway: Harstad
- 3412 *Dianthus superbus* pink 30cm Norway: Finnmark
- 3414 *Gentiana nivalis* blue 5cm Norway: Harstad 400m
- 3415 *Gymnadenia conopsea* pink 25cm Norway: Harstad
- 3416 *Micranthes (Saxifraga) nivalis* white 7cm Norway: Harstad 3m
- 3417 *Oxyria digyna* red 20cm Svalbard
- 3418 *Papaver dahlianum* yellow/white 10cm Svalbard
- 3419 *Paris quadrifolia* green 30cm Norway: Harstad
- 3420 *Phleum alpinum* green 25cm Norway: Harstad
- 3421 *Rhinanthus alectorolophus* yellow 30cm Norway: Harstad
- 3422 *Rubus arcticus* pink 10cm Norway: Troms County
- 3423 *Rubus chamaemorus* white 5cm Norway: Harstad
- 3424 *Rubus saxatilis* red frt 20cm Norway: Harstad