

The seed list 2011/2012

Peter Arthurs

I would like to start off my tenure as seed purchaser by thanking my predecessor, David Rushforth. David completed twenty-six very successful years as seed buyer in what I have come to realise is not a straightforward job.

As many people are now aware, my great-grandfather was an early seed distributor for the National Society and I can remember being told this at a young age. My only thought at the time was “Why would anybody want to grow cacti from seed?” as my windowsill of plants had all been acquired very easily from cuttings and offsets. There are of course many reasons for growing from seed, including seeing the wider variation within a species, being able to select the best of the batch for yourself, and of course the fact that it is considerably cheaper than buying established plants. Around twenty per cent of our members buy seed every year and I welcome feedback on what we can do to increase that number.

In my first year in the job I have now discovered how difficult it is to source interesting and different items. We do purchase seed from various wholesalers, but also rely heavily on donations from members, both to make the list financially viable and to add species that are not generally available. This is especially important for the ‘other succulents’ as I have discovered that the wholesalers tend to ignore this side of the hobby or

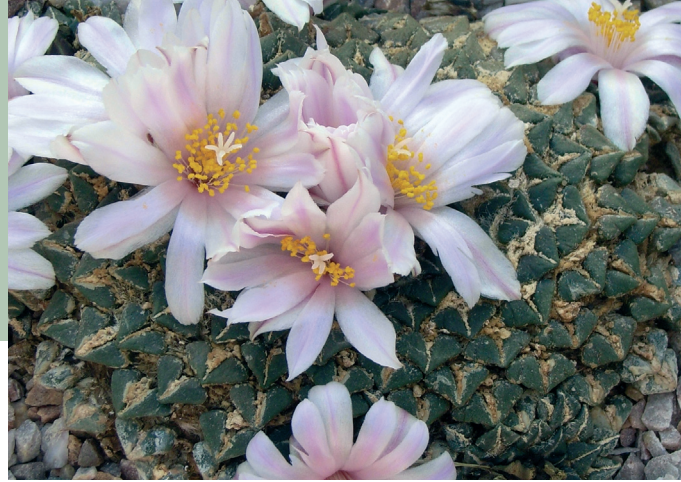


Fig. 2 *Ariocarpus kotschoubeyanus* var. *albiflorus*
(Photo: Alice Vanden Bon)

charge unrealistically high fees. The seed list is an important service for members and is not necessarily a profit-making scheme. I plan to include some rarer seed even when it is not financially viable and this year I have included *Pachypodium geayi*. This is limited to 5 seeds per packet but there should be enough packets to go around and if successful, I will look to include a greater range of the ‘more expensive’ succulents in the future.

Jeff Capel kept some statistics from last year to see what items were in the greatest demand. There were some surprises, but what stood out the most was that *Ariocarpus* was the best-selling genus. This year we have increased the amount of packets of *Ariocarpus* species in the hope that we can meet demand.

Special items this year include *Acharagma huastecana*, a new species described in *CactusWorld* earlier this year, plus *Avonia harveyi* described in this very issue. I have included a range of aloes in the expectation that the new aloe book has boosted everyone’s desire to grow them from seed, and a good range of the ever popular *Lithops* with two interesting colour experiments of *L. schwantesii* ‘Rugosa’ from Steven Hammer.

I wish to thank all the seed counters. These are Carole Mulheron, Ken Scales, Jim Roskelly, David Rushforth, Alice Vanden Bon, and Ann Williams.

A very special thank you is also needed for all the seed donators, including Graham Charles, John Gamesby, Steven Hammer, Marlon Machado, Robert Maijer, Ernst Mikesch, Tony Morris, Chris Sherrah, Robert Stephenson, and John Watmough. Apologies to anyone I’ve accidentally missed off the list.

Fig. 1 *Ariocarpus agavoides* (Photo: Alice Vanden Bon)



Please Note – All orders must be on the official order form provided with the December Journal

- 1 *Acanthocalycium ferrarii* WR572
- 2 *Acanthocalycium thionanthum* JDL100 (El Obelisco, Arg.)
- 3 *Acharagma huastecana*
- 4 *Ariocarpus agavoides* RS602 (Tula, Tamaulipas)
- 5 *Ariocarpus agavoides* × *bravoanus* ssp. *hintonii*
- 6 *Ariocarpus bravoanus*
- 7 *Ariocarpus bravoanus* ssp. *hintonii*
- 8 *Ariocarpus bravoanus* ssp. *hintonii* x *trigonus* var. *horacekii*
- 9 *Ariocarpus fissuratus*
- 10 *Ariocarpus fissuratus* × *scapharostrus*
- 11 *Ariocarpus kotschoubeyanus*
- 12 *Ariocarpus kotschoubeyanus* var. *albiflorus* RS603 (Tula)
- 13 *Ariocarpus retusus*
- 14 *Ariocarpus retusus* ‘*Furfuraceus*’
- 15 *Ariocarpus retusus* var. *confusus*
- 16 *Ariocarpus scapharostrus* × *retusus*
- 17 *Cereus bicolor*
- 18 *Cereus phatnospermus*
- 19 *Cleistocactus baumannii* RCB318 (Cieneguillas, Tarija, Bolivia, 3200m alt.)
- 20 *Cleistocactus candelilla* ‘*Vallegrandensis*’ RCB399 (Vallegrande, Sta Cruz, Bolivia, 2030m alt.)
- 21 *Cleistocactus hyalacanthus* RCB512 (Jujuy, Bolivia)
- 22 *Cleistocactus parviflorus* ‘*Parapetiensis*’ JL145
- 23 *Cleistocactus smaragdiflorus* ‘*Villamontesii*’ RCB437 (Villamontes, Bolivia, 380m alt.)
- 24 *Cleistocactus tarijensis* RCB075 (Cercado, Tarija, Bolivia, 1860m alt.)
- 25 *Cleistocactus variispinus* JL114
- 26 *Copiapoa calderana* PV2136 (S of Caldera)
- 27 *Copiapoa gigantea* var. *haseltoniana* PV2158 (N of Taltal)
- 28 *Copiapoa tenuissima* ex SB85-89
- 29 *Corryocactus melanotrichus* RCB009 (Rio Abajo, La Paz, Bolivia, 3560m alt.)
- 30 *Corryocactus tarijensis* RCB112 (Cieneguillas, Tarija, Bolivia, 3200m alt.)
- 31 *Coryphantha compacta* SB984 (Marmolejos, SLP – densely spiny)
- 32 *Coryphantha echinus* SB377 (Val Verde, Tx – densely spiny)
- 33 *Coryphantha elephantidens* ssp. *bumamma* JL179
- 34 *Coryphantha jalpanensis* L 1233 (Jalpán-Rio Verde, Queretaro)
- 35 *Coryphantha maiz-tablasensis* JL203
- 36 *Coryphantha pallida* JL214 / DSCF1408
- 37 *Coryphantha sulcata* SB486
- 38 *Cylindropuntia imbricata* var. *argentea* JDL15 (Bisbee Blue)
- 39 *Echinocactus grusonii* ‘*Albispina*’

- 40 *Echinocactus polycephalus* LZ023 (Hoover Dam, Az.)
- 41 *Echinocereus albispinus* SB211 (Oklahoma)
- 42 *Echinocereus brandegeei* JL1078
- 43 *Echinocereus dasyacanthus* JDL21 (25km from Presidio)
- 44 *Echinocereus engelmannii* JDL49 (Searchlight-Lake Med)
- 45 *Echinocereus enneacanthus* 'Dubius' JL326
- 46 *Echinocereus fendleri* SB51 (Sierra Co., NM)
- 47 *Echinocereus pectinatus* ssp. *wenigeri* SB1536
- 48 *Echinocereus pentalophus* JL290
- 49 *Echinocereus pentalophus* ssp. *leonensis* JL355
- 50 *Echinocereus polyacanthus* ssp. *huitcholensis* 'Matthesianus' JL361
- 51 *Echinocereus stramineus* JL1327
- 52 *Echinocereus viereckii* ssp. *morricalii* JL365
- 53 *Echinopsis* aff. *huascha* KV 15/3 (Guandacol, Arg.)
- 54 *Echinopsis angelesii*
- 55 *Echinopsis calochlora*
- 56 *Echinopsis cardenasiana* WR498 (S of Condor Pass, Tarija, 2400m)
- 57 *Echinopsis chrysochete* 'Minutiflora' JDL125 (Yavi-Santa Victoria, Arg.)
- 58 *Echinopsis coquimbana* JDL163 (Choros Bajos, Chile)
- 59 *Echinopsis huascha* JL2214
- 60 *Echinopsis korethroides* JDL60 (Passo Negro, Arg.)
- 61 *Echinopsis leucantha* JDL62 (S of Jachalo, Arg.)
- 62 *Echinopsis marsoneri* JDL121 (Cerro Negro, Humahuaca)
- 63 *Echinopsis pachanoi* JL2221 (Lima, Peru)
- 64 *Echinopsis rhodotricha*
- 65 *Echinopsis terscheckii* CS239
- 66 *Echinopsis thelegonoides* JL2233
- 67 *Epithelantha micromeris* HK168 (Chihuahua, Mexico)
- 68 *Eriosyce clavata* ssp. *nigrihorrida* JL1622
- 69 *Eriosyce esmeraldana* WM014 (Esmeralda)
- 70 *Eriosyce odieri* ssp. *krausii* WM013 (N of Chañaral, the true form)
- 71 *Eriosyce paucicostata* JL1586
- 72 *Eriosyce senilis* 'Multicolor' JL1621 / ex FR243
- 73 *Eriosyce taltalensis* ssp. *pygmaea* 'Scoparia' JL1596
- 74 *Eriosyce taltalensis* var. *floccosa* JL1585 / KK1173
- 75 *Escobaria minima* SB423 (Brewster Co.)
- 76 (*Escobaria*) *Acharagma roseanum* SB277 (Saltillo, Los Imagines, Coahuila)
- 77 *Espostoa frutescens* GC1100.01 (Ecuador)
- 78 *Espostoa guentheri* JL2259
- 79 *Espostoa mirabilis* RCB481 (Marañon, Balsas, Peru)
- 80 *Facheiroa cephaliomelana* HU717

- 81 *Ferocactus diguetii* JL9053 (Cerralvo Island, BC, Mexico)
- 82 *Ferocactus echidne* RS721 (Queretaro, Zimapan)
- 83 *Ferocactus glaucescens* JL543
- 84 *Ferocactus gracilis* × *F. emoryi* ssp. *rectispinus*
- 85 *Ferocactus histrix* JL1699
- 86 *Ferocactus latispinus* JL622
- 87 *Ferocactus peninsulæ* JL9059 (Bahia de los Muertos, BC, Mexico)
- 88 *Frailea castanea*
- 89 *Frailea curvispina* JL614 / FS004 (Bahia de los Muertos, BC, Mexico)
- 90 *Frailea gracillima*
- 91 *Frailea mammifera* HU345 (blue epidermis, attractive)
- 92 *Frailea piltzii* nom.prov.
- 93 *Frailea pygmaea* var. *albispina* SCHL51
- 94 *Frailea schilinzkyana* LB250
- 95 *Gymnocalycium anisitsii*
- 96 *Gymnocalycium bayrianum* L447 (Cerro Medina – gold spines)
- 97 *Gymnocalycium bruchii* ‘Brigitae’ P214 (Cordoba)
- 98 *Gymnocalycium capillaense* CS204
- 99 *Gymnocalycium glaucum* P36A (La Rioja – grey-blue)
- 100 *Gymnocalycium hyptiacanthum* ssp. *netrelianum*
- 101 *Gymnocalycium hyptiacanthum* ssp. *uruguayense* JL691
- 102 *Gymnocalycium monvillei* ‘Schuetzianum’ FR430 (red-flowered form)
- 103 *Gymnocalycium ochoterena* ssp. *vatteri* P108 (Las Rabonas)
- 104 *Gymnocalycium pflanzii* P240 (La Rioja)
- 105 *Gymnocalycium riojense* ‘Pipanacoense’ P140 (Solar de Pipanaco)
- 106 *Gymnocalycium spegazzinii* JDL87 (Punta de Balasto Arg)
- 107 *Gymnocalycium striglianum* WR548 (Quebrada del Toro)
- 108 *Haageocereus pseudomelanostele* CS307
- 109 *Haageocereus pseudomelanostele* ssp. *turbidus* CS299 (Nazca, Km30, Peru)
- 110 *Haageocereus repens* GC1054.01
- 111 *Hamatocactus setispinus* SB1811
- 112 *Harrisia* aff. *divaricata* JL830 / ISI93-10 (55 km E of Barahona, Dominican Rep.)
- 113 *Harrisia eriophora* JL833
- 114 *Lophophora fricii* (El Amparo)
- 115 *Mammillaria aureilanata* ‘Alba’ (N of Queretaro)
- 116 *Mammillaria aureispina* L1055 (Quitepec, Oax)
- 117 *Mammillaria brandegeei* ‘Lewisiana’ L029 (Mezquital, BC)
- 118 *Mammillaria carnea* Rep1628 (Calipan, Puebla)
- 119 *Mammillaria crinita* ‘Pauciseta’ Rep1697 (Aqua Blauca, Hidalgo)
- 120 *Mammillaria crucigera* L065 (Teotitlán de Camino, Oaxaca)
- 121 *Mammillaria discolor* Rep1100 (San Alejo, Hidalgo)

- 122 *Mammillaria duoformis* 'Claviformis' Rep1462 (Tecocoyuca, Puebla)
- 123 *Mammillaria durangicola* Rep545 (Cuencame, Durango)
- 124 *Mammillaria giselae* (Ciudad Victoria, Tamaulipas)
- 125 *Mammillaria heidiaae* L1154 (El Papayo, Puebla - amber)
- 126 *Mammillaria hernandezii* (Telixtlahuaca)
- 127 *Mammillaria hutchisoniana* Rep731 (Loretto, BC)
- 128 *Mammillaria microthele* Rep1267 (Ciudad Mais, S SLP)
- 129 *Mammillaria miegiana* L612 (Moctezuma, Sonora)
- 130 *Mammillaria nejapensis* Rep322 (Mitla Matatlan, Oaxaca)
- 131 *Mammillaria perbella* Rep2059 (Galera, S Queretaro)
- 132 *Mammillaria poselgeri* PP154 (La Paz, BC)
- 133 *Mammillaria puberula* Rep1059 (Zaragoza de Solis, SLP)
- 134 *Mammillaria sanchez-mejoradae* (Municipio Galeana)
- 135 *Mammillaria schumannii* var. *globosa* Rep294 (Cabo San Lucas, BC)
- 136 *Mammillaria senilis* (Chihuahua – dark red flowers)
- 137 *Mammillaria spinosissima* 'Uno Pico'
- 138 *Matucana formosa* GC1068.04
- 139 *Micranthocereus flaviflorus* HU221 (Morro de Chapau)
- 140 *Micranthocereus streckeri* HU908 (Seabra, Bahia)
- 141 *Mila caespitosa* (Peru)
- 142 *Neobuxbaumia euphorbioides* JL1575
- 143 *Neoraimondia arequipensis* 'Gigantea' GC1093.06
- 144 *Neoraimondia arequipensis* ssp. *roseiflora* CS303 (Matal, Rio Santa Valley)
- 145 *Neoraimondia herzogiana* CS282 (Omereque, Bolivia)
- 146 *Obregonia denegrii* var. *prerovskyana* MM168 (Cinco de Mayo)
- 147 *Oroya borchersii* GC1097.01
- 148 *Parodia schumanniana* ssp. *claviceps* HU500 (Salto Jacuj, Rio Grande do Sul, Brazil)
- 149 *Pilosocereus aureispinus* BR255
- 150 *Pilosocereus bohlei*
- 151 *Pilosocereus jauruensis*
- 152 *Pyrrhocactus bulbocalyx* L505 (Villa Manzan)
- 153 *Rauhocereus riosaniensis* ssp. *jaenensis* GC1063.03
- 154 *Rebutia albopectinata* FR758
- 155 *Rebutia christinae* WR492A (Nazareno to Tarija, Bol)
- 156 *Rebutia fulviseta* WR583 (dense rust-brown spines, red flowers)
- 157 *Rebutia heliosa* ssp. *teresae* KK1724 (Rio Picomayo/Nogales Bol)
- 158 *Rebutia oculata* 'Carmeniana' WR690
- 159 *Rebutia padcayensis* WR322 (W of Padcaya, Tarija)
- 160 *Rebutia poecilantha* FR1139 (N of Camargo, Chuq.)
- 161 *Rebutia rosalbiflora* FR1115 (Mal Paso, Sud-Chichas, Potosi)
- 162 *Rebutia senilis* var. *kesselringiana* JL1708

- 163 *Rebutia tarvitaensis* FR773 (Tarvita, Azurday, Chuquisaca)
- 164 *Samaipaticereus corroanus* JL2098
- 165 *Strombocactus disciformis*
- 166 *Strombocactus disciformis* ssp. *esperanzae*
- 167 *Sulcorebutia arenacea* HS30 (Santa Rosa)
- 168 *Sulcorebutia candiae* HS29 (Santa Rosa)
- 169 *Sulcorebutia hoffmanniana* KK1213 (Tacachi)
- 170 *Sulcorebutia losenickyana* WR477 (Sucre)
- 171 *Sulcorebutia purpurea* HS26 (Asientos)
- 172 *Sulcorebutia rauschii*
- 173 *Sulcorebutia vasqueziana* WR284 (Sucre)
- 174 *Thelocactus bicolor* var. *flavidispinus* SB424 (Brewster Co.)
- 175 *Thelocactus hexaedrophorus* 'Fossulatus'
- 176 *Thelocactus hexaedrophorus* ssp. *lloydii* SB113 (Salinas – white flowers)
- 177 *Thelocactus tulensis* ssp. *matudae* SB1339 (Rayones – deep red flowers)
- 178 *Turbinicarpus alonsoi*
- 179 *Turbinicarpus beguinii* LX176 (La Rinconada, NL)
- 180 *Turbinicarpus dickisoniae* RS321A (Aramberi, NL)
- 181 *Turbinicarpus hoferi* RS614 (Aramberi, NL)
- 182 *Turbinicarpus pseudomacroechele* MZ276 (Bernal, Qro)
- 183 *Turbinicarpus pseudopectinatus*
- 184 *Turbinicarpus pseudopectinatus* 'Rubriflorus' MZ736 (Dr. Arroyo)
- 185 *Turbinicarpus schmiedickianus* 'Rubriflorus' MZ449 (Cerros Blancos)
- 186 *Turbinicarpus schmiedickianus* ssp. *andersonii* MZ620 (Presa de Guadalupe)
- 187 *Turbinicarpus viereckii* L1159
- 188 *Weingartia neocumingii* var. *trollii* KK1594
- 189 *Agave* (Manfreda) *maculosa*
- 190 *Agave gomez-pompae* sp.nova PVM (Vera Cruz, Mexico)
- 191 *Agave murpheyi*
- 192 *Agave parryi*
- 193 *Agave schottii* JL181
- 194 *Agave victoriae-reginae*
- 195 *Aloe* 'abyssinica' JL73
- 196 *Aloe ankoberensis* JL79 (Ethiopia)
- 197 *Aloe ferox* JL286
- 198 *Aloe humilis*
- 199 *Aloe marlothii* JL119
- 200 *Aloe microstigma* JAA648 (Karooport, RSA)
- 201 *Aloe niebuhriana* JL127 (Al Barh, Yemen)
- 202 *Aloe parvula* JL5900
- 203 *Aloe plicatilis*

- 204 *Aloe striata* JL128
205 *Aloe succotrina* JL140
206 *Aloinopsis luckhoffii* (Boonstevlei)
207 *Aloinopsis malherbei* (Generic)
208 *Anacampseros rufescens* IAS1767 (10km South of Clanwilliam, W. Cape, SA.)
209 *Anacampseros vanthielii* JVT06760 (near Springbok)
210 *Argyoderma delaetii*
211 *Argyoderma framesii* (Vlaminkvlakte)
212 *Argyoderma subalbum* (Nelswerwe)
213 *Argyoderma testiculare* (Vlaminkvlakte)
214 *Avonia harveyi* sp.n. JVT09082 (SW Brandberg, Namibia)
215 *Avonia albissima* JVT09003 (Windhoek, Namibia)
216 *Avonia dinteri* JVT09103 (N Omaruru, Namibia)
217 *Avonia recurvata* ssp. *minuta* JVT01178 (de Rust, SW Pofadder)
216 *Beaucarnea recurvata*
219 *Bulbine* aff. *mesembrianthemoides* (Kouvlei)
220 *Bulbine latifolia*
221 *Cheiridopsis glomerata* (Naroegas)
222 *Conophytum acutum* (Steenkampskraal)
223 *Conophytum jucundum* (Danimub)
224 *Conophytum lithopsoides* (Khurisberg)
225 *Conophytum longum* 'Longitubum' (Type locality)
226 *Conophytum lydiae* (Swartkop)
227 *Conophytum maughanii* (Witsand, Namibia)
228 *Conophytum pellucidum* MRO223 (Naries)
229 *Conophytum pellucidum* ssp. *cupreatum*
230 *Conophytum pellucidum* ssp. *pellucidum* 'Terricolor' SH1950
231 *Conophytum pellucidum* ssp. *pellucidum* 'Lilianum'
232 *Dinteranthus vanzylii*
233 *Dioscorea elephantipes*
234 *Euphorbia confinalis* ssp. *confinalis* (Zimbabwe)
235 *Fenestraria rhopalophylla* 'Aurantiaca' (Samson's Bak)
236 *Gasteria baylissiana* JL1787
237 *Gibbaeum esterhuyseniae*
238 *Gibbaeum nebrownii* (Kareevlakte)
239 *Glottiphyllum neilii* (N Prince Albert)
240 *Glottiphyllum suave* (Rooinek Pass)
241 *Haworthia magnifica* var. *dekenahii* (Draaihoek)
242 *Haworthia maxima* (Japan)
243 *Haworthia truncata* (Japan)
244 *Ihlenfeldtia vanzylii* SB777

- 245 *Lachenalia pusilla* (Piekenier's Pass)
- 246 *Lithops amicum* TS67
- 247 *Lithops aucampiae* ssp. *euniceae* C54 (var. *fluminalis*)
- 248 *Lithops divergens* var. *amethystina* SH1323
- 249 *Lithops geyeri* SB1098 (Cone Peak)
- 250 *Lithops gracilidelineata* var. *waldroniae* C189
- 251 *Lithops hookeri* (El Dorado)
- 252 *Lithops julii* var. *fulleri* SH553 (Rosynebos)
- 253 *Lithops karasmontana* ssp. *eberlanzii* TS26 (40Km South of Aus)
- 254 *Lithops karasmontana* var. *aiaisensis* TS55 (Near Ai Ais)
- 255 *Lithops lesliei* (Walkerville)
- 256 *Lithops marmorata* SH572 (Smorenskadu)
- 257 *Lithops optica* 'Rubra' C81A
- 258 *Lithops pseudotruncatella* 'Alpina' C68
- 259 *Lithops schwantesii* 'Rugosa' (bluish)
- 260 *Lithops schwantesii* 'Rugosa' (green)
- 261 *Lithops schwantesii* ssp. *gebseri* C165
- 262 *Lithops villetii* ssp. *kennedyi* C229A
- 263 *Lithops viridis* SH388
- 264 *Marlothiella stenophylla* (De Rust)
- 265 *Massonia* sp. (Rus ex Vrede Nursery)
- 266 *Monilaria moniliformis* B+H 2255
- 267 *Neohenricia sibbettii*
- 268 *Oophytum nordenstamii* (Holrivier)
- 269 *Pachypodium geayi*
- 270 *Peperomia nivalis* ex GP655 (Peru)
- 271 *Pleiospilos bolusii* GM102
- 272 *Rhinephyllum broomii* JL616
- 273 *Rhinephyllum graniforme* JL632
- 274 *Stephania pierrei*
- 275 *Tanquana hilmari* (Keurfontein)
- 276 *Titanopsis calcarea* JL698
- 277 *Titanopsis primosii* (NE Kliprand)
- 278 *Trichodiadema densum*
- 279 *Vanheerdea divergens* (Taaiboshoek)
- 280 *Vlokia ater* (Pypsteelfontein)