

DIVISION OF WILDLIFE RESEARCH

CNR, FYFE STREET & CLAYTON ROAD, HELENA VALLEY, W.A. 6056—TELEPHONE ²⁹⁹⁻⁶⁴⁷⁷~~94 6477~~—TELEGRAMS CORESEARCH PERTH—TELEX 92178

29 April 1981

Mr. Angus Hopkins
Department of Fisheries and Wildlife
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Dear Angus

Please find enclosed the list of our plant specimen numbers and identifications (Nos. 1 - 557). I must stress that the identifications were made by me and no-one else is liable for blame in this regard. Some of the specimens were quickly checked against plants in the Herbarium collection (very few), but most have not had this distinction being, instead, taken through Blackall and Grieve and the other sundry botanical texts with many a faltering step on my behalf. Apart from B & G, I satisfied myself with inspired guesses and advice from my trusty ouija board (does science have no boundaries?). The specimens have not been looked at since 1978 and on quickly glancing through them now, I can see quite a few obvious mistakes all of which I am kindly leaving for you to correct.

The data about flowering/fruiting times is in a fairly complex form at the moment (thats CSIRO jargon meaning confused!) but I should be able to present it in a rational way within the next few weeks. I am sorry that it can't be quicker than that but a lot of the information is tied up in various notebooks and data sheets.

Neville Marchant still has a number of specimens of ours (ca 30) from my effort back in 1978. These are mainly rushes etc. and he was going to look at them when he could find the time. I have the specimen numbers noted somewhere and will send them down as soon as possible.

If you have any queries, don't hesitate to ring me.

Regards,



Les Moore.

P.S. I have a collection of orchids from the Two People Bay reserve that have been preserved in formaldehyde; I was hoping to "do a short note", not to Nature but to the W.A. Naturalists. Would you or your colleague Ms Judy Brown be able to look at these as well?

Angus Ropkins

PLANT COLLECTION FROM TWO PEOPLES BAY RESERVE

Identifications by Les Moore

- 1 *Leucopogon revolutus*
- 2 *Melaleuca striata*
- 3 *Agonis juniperina*
- 4 *Andersonia dasrunea*
- 5 *Beaufortia decussata*
- 6 *Acacia coxlearia*
- 7 *Acacia pulchella* var. *goadbyi*
- 8 *Verticordia plumosa*
- 9 *Adenanthos sericeus*
- 10 *Hakea oleifolia*
- 11 *Boronia albiflora*
- 12 *Senecio laetus* var. *dissectifolius*
- 13 *Logania fasciculata*
- 14 *Pimelea hispida*
- 15 *Pimelea rosea*
- 16 *Dryandra sessilis*
- 17 *Xanthosia rotundifolia*
- 18 *Lysinema ciliatum*
- 19 *Anerthra proliфера*
- 20 *Agonis marginata*
- 21 *Hypocalymma strictum*
- 22 *Platysace compressa*
- 23 *Chorizema glycinifolium*
- 24 *Drosera pallida*

- 25 *Drosera macrantha*
- 26 *Tremandra stelligera*
- 27 *Conospermum oerulesum*
- 28 *Hibbertia cunninghamii*
- 29 *Anthoerois viscosa*
- 30 *Borya nitida*
- 31 *Anthoerois littorea*
- 32 *Hakea prostrata*
- 33 *Phyllanthus oalyoinus*
- 34 *Hibbertia racemosa*
- 35 *Adenanthos obovatus*
- 36 *Hakea trifurcata*
- 37 *Jacksonia horrida*
- 38 *Daviesia colletiodes*
- 39 *Chorizema ilioifolium*
- 40 *Astroloma microdonta*
- 41 *Lomandra endlicheri*
- 42 *Hibbertia furfuracea*
- 43 *Bossiaea dentata*
- 44 *Caladenia deformis*
- 45 *Phebalium rude*
- 46 *Lysinema conspicuum* 468: *Neothamella pumilio*
- 47 *Eucalyptus uncinata*
- 48 *Eucalyptus decipiens*
- 49 *Aotus ericoides*
- 50 *Melaleuca densa* = *Beaufortia elegans* Skayne & Ch

Mary Sok collected
Ken Idolat Hb

- 51 *Lambertia encifolia*
- 52 *Beaufortia anisandra*
- 53 (A) *Cosmelia rubra* (B) *Andersonia simplex*
- 54 *Burtonia conferta*
- 55 *Waitea saueblens*
- 56 *Melaleuca thymoides*
- 57 *Isotoma hypocrateriformis*
- 58 *Adenanthos omeata*
- 59 *Logania serpyllifolia*
- 60 *Stylidium adnatum*
- 61 *Danthonia caespitosa*
- 62 *Stipa juncoifolia*
- 63 *Poa drummondiana*
- 64 *Lyginia tenax*
- 65 *Comesperma confertum*
- 66 *Pimelea ferruginea*
- 67 *Borja nitida* 67A: *Restio* sp 67B: *Restionaceae*
- 68 *Schoenus curvifolius*
- 69 *Sollya heterophylla*
- 70 *Gompholobium tomentosum*
- 71
- 72 *Melaleuca pentagona*
- 73 *Casuarina humilis*
- 74 *Pelargonium capitatum*
- 75 *Thelymitra orinita*
- 76

- 77 *Caladenia huegelii*
- 78 *Velleia trinervis*
- 79 *Lambertia uniflora*
- 80 *Davissia colletiodes* (variety)
- 81 *Trachymene cyanopetala*
- 82 *Logania serpyllifolia*
- 83 *Kennedya coccinea*
- 84 *Stylidium adnatum*
- 85 *Brachycome pusilla*
- 86 *Isotropis cuneifolia*
- 87 *Leucopogon parvifloris*
- 88 *Leucopogon revolutus*
- 89 *Waltzia citrina*
- 90 *Conostylis breviscapa*
- 91 *Soaevola globulifera*
- 92 *Podolepis rugata*
- 93 *Comesperma confertum*
- 94 *Sphaerolobium linophyllum*
- 95 *Soaevola globulifera*
- 96 *Comesperma calymega*
- 97 *Carpobrotus asquilateralis*
- 98 *Chorizema glycinifolium*
- 99 *Davissia incrassata*
- 100 *Hakea ruscifolia*
- 101 *Lepidosperma brunonianum*
- * 102 *Schoenus brevifolius*

- 103 *Loxocarya* prob. *flexuosa*
104 *Prasophyllum* *parvifolium*
105
106 *Olar* *phyllanthi*
107 *Thomasia* *purpurea*
108 (A & B) *Billardiera* *laxiflora*
109
110 *Staakhousia* *pubescens*
111 *Microrhis* *alba*
112 *Stylidium* *adnatum*
113 *Velleia* *trinervis*
114 *Levenhookia* *pustilla*
115 = 113 ?
116 *Cosmelia* *rubra*
117 *Melaleuca* *cuticularis*
118 *Leucopogon* *carinatus*
119 (A) *Restio* *megalotheca* (B) *Restio* *megalotheca*
120 *Actinodium* *cunninghamii*
121 *Eutaxia* *obovata*
122 *Pimelea* *hispida*
123 *Thomasia* *discolor*
124 *Trymalium* *spathulatum*
125 *Agonis* *flexuosa*
126 *Phebalium* *anceps*
127 *Gastrolobium* *bilobum*
128 *Leucopogon* *australis*

- 129 *Eucalyptus marginata*
- 130 *Eucalyptus lehmanni*
- 131 *Eucalyptus calophylla*
- 132 *Banksia obovata*
- 133 *Darwinia vestita*
- 134 *Jacksonia spinosa*
- 135 *Dampiera linearis*
- 136 *Boronia orenulata*
- 137 *Pultenea reticulata*
- 138 *Sphenotoma dracophylloides*
- 139 *Acacia leioderma*
- 140 *Acacia myrtifolia*
- 141 *Anarthria soabra*
- 142 *Hypocalymma cordifolium*
- 143 *Petrophila rigiolo*
- 144 *Petrophile sp*
- 145 *Atalapha tenuifolia*
- 146 *Dryandra formosus*
- 147 *Ricinocarpus glaucus*
- 148 *Casuarina trichodon*
- 149 *Crocea angustifolia*
- 150 *Lindsea linearis*
- 151 *Ricinocarpus glaucus*
- 152 *Leucopogon capitellatus*
- 153 *Daviesia brevifolia*
- 154 *Hakea elliptica*

- 155 *Lepidosperma angustratum*
156 *Johnsonia lupulina*
157 *Burtonia scabra*
158 *Jacksonia horrida*
159 *Logania serpyllifolia*
160
161 *Pimelea longiflora*
162 *Dampiera linearis*
163 *Leschenaultia tubiflora*
164 *Eucalyptus megacarpa*
165 *Melaleuca striata*
166 *Boronia tetrandra*
167 *Hibbertia cunninghamii*
168 *Leucopogon verticillatus*
169 *Isopogon formosus*
170 *Acacia browniana* var. *browniana*
171 *Tetratheca setigera*
172 *Dampiera fasciculata*
173 *Drosera heugelii*
174 *Schoenus calostachyus* — see 495 + 520
175 *Hakea cucullata*
176 *Leptospermum firmum*
177 *Dryandra pteridifolia*
178 *Hovea chorizemifolia*
179 *Melaleuca diosmifolia*
180 *Kunzea vestita*

- 181 *Thryptomene saxicola*
- 182 *Hibbertia microphylla*
- 183 *Pimelea priessii*
- 184 *Boronia spathulata*
- 185 *Boronia gracillipes*
- 186 *Dryandra nivea*
- 187 *Banksia attenuata*
- 188 *Lambertia multiflora*
- 189 *Leucopogon reflexus*
- 190 *Dampiera linearis*
- 191 *Thomasia purpurea*
- 192 *Hibbertia cunninghamii*
- 193 *Acacia sulcata*
- 194 *Calceolaria cyanea*
- 195 *Stirlingia tenuifolia*
- 196 *Ricinocarpus glaucus*
- 197 *Hibbertia cunninghamii*
- 198 *Darwinia citriodora*
- 199 *Dryandra armata*
- 200 *Astroloma pallidum*
- 201 *Chorizema diversifolium*
- 202
- 203 *Drosera pulchella*
- 204 *Evandra aristata*
- 205 *Leptocarpus scariosus*
- 206 *Westringia dampieri*

- 207 *Calytrix brachyphylla*
208 *Hovea trisperma*
209
210 *Eucalyptus angulosa*
211 *Pterostylis nana*
212 *Chorilaena quercifolia*
213 *Velleia trinervis*
214 *Dampiera fasciculata*
215 *Logania fasciculata*
216 *Podolepis rugata*
217 *Danthonia caespitosa*
218 *Stylidium adnatum*
219 *Loxocarya flexuosa*
220 *Leptorhynchus elongatus*
221 *Stirlingia tenuifolia*
222 *Lobelia heterophylla*
223 *Drosera menziesii*
224 *Podotheoa angustifolia*
225 *Caladenia flava*
226 *Acacia decipiens*
227 *Cassytha glabella*
228 *Hakea varia*
229 *nee Opercularia Naginata*
230 *Thysanotus sp*
231 *Drosera microphylla*
232 *Boronia gracilipes*

- * 233 *Thryptomene saxicola*
234 *Synaphea* *favosa*
235 *Hibbertia puloha*
236 *Agonis parviropea*
237 *Rhus* *megalothea*
238 *Eucalyptus falcata*
239 *Synaphea polymorpha*
240 *Dampiera fasciculata*
241 *Bossiaea rufa*
242 *Hovea trisperma*
243 *Velleia trinervis*
244 *Burchardia umbellata*
245 *Arctotheca calendula*
246 (A) (B) *Sonchus asper*
247 *Leptocarpus scariosus*
248 *Oxylobium lanceolatum*
249 *Gompholobium polymorphum*
250 *Agonis hypericifolia*
251 (A) *Velleia trinervis* (B) *Agonis linearifolia*
252 *Stylidium hirsutum*
253 *Sphaerolobium alatum*
254 *Pattersonia umbrosa*
255 *Hibbertia cunninghamii*
256 *Leschenaultia tubiflora*
257 *Dasypogon bromeliifolius*
258 *Bossiaea rufa*

- 259 *Levenhookia paucifolia*
260
261 *Oxylobium coriaceum*
262 *Synaphea*
263 *Sphaerolobium alatum*
264 *Pterostylis barbata*
265 *Leptocarpus crebriaculis*
266 *Gompholobium knightianum*
267 *Thysanotus asper*
268 *Sphenotoma capitatum*
269 *Comesperma calymega*
270 *Conospermum Aoretifolium*
271
272 *Bossiaea linophylla*
273
274 *Erlochilus dilatatus*
275 *Billardiera laxiflora*
276 *Leucopogon propinquus*
277 *Lepidosperma brunonianum*
278 *Eucalyptus calophylla*
279 *Hakea ruscifolia*
280 *Lobelia heterophylla*
281 *Microcorys barbata*
282 *Banksia grandis*
283 *Franklandia fucifolia*
284 *Braahycome pusilla*

- 285 *Conostylis aurea*
286
287 *Hardenbergia comptoniana*
288 (A) *Leucopogon striatus* (B) *Leucopogon pendulus*
289 *Schoenus brevifolius*
290 *Hibbertia grossularifolia*
291 *Lepidosperma gladiatum*
292 *Lepidosperma tetraguetrum*
293 *Hibbertia verrucosa*
294 *Stylidium hirsutum*
295 *Levenhookia pusilla*
296 *Synaphea polymorpha*
297 *Dampiera fasciculata*
298 *Logania serpyllifolia*
299 *Stylidium amoenum*
300 *Stipa compressa*
301
302 *Isopogon attenuatus*
303 *Tribonanthes uniflora*
304 *Pultenea obcordata*
305 *Astroloma ciliatum*
306 *Sphaerolobium alatum*
307 *Olearia ciliata*
308 *Backea schollersifolia*
309 *Bossia linophylla*
310 *Banksia laurifolia*

- 311 *Leucopogon strictus*
312 *Comesperma virgatum*
313 *Olearia oiliata*
314 *Agrostocrinum scabrum*
315 *Nuytsia floribunda*
316 *Billardiera laxiflora*
317 *Leucopogon strictus*
318 *Pimelea priessii*
319 }
320 } *see next page*

PLANT COLLECTION FROM TWO PEOPLES BAY RESERVE

Preliminary identifications by Les Moore

- 319 *Lepidosperma* sp.
319A *Leucopogon distans*
320
321 *Stylidium imbricatum*
322 *Hypochoeris glabra*
323 *Mesomelaena tetragona*
324 No specimen
325 *Hypocalymma strictum*
326
327 *Evandra aristata*
328
329 *Hakea ceratophylla*
330 *Astartea fasciculata*
331 *Acacia drummondi*
332 *Stylidium scandens*
333 *Anigozanthus flavida*
334 *Goodenia* sp. *filiformis*
335 *Stylidium* sp.
336 *Proserpinaca elegans*
337
338 *Agianthus cunninghamii*
339 *Calytrix eximilis*
340
341 *Acacia browniana* (variety)
342 *Hypochoeris radiata*
343 *Clematis aristata*
344

- 345 *Cassytha micrantha*
- 346 *Eriochilus dilatatus*
- 347 *Hakea dolichostyla* 347A: *Grevillea Arifolia*
- 348 *Koppeya formosa*
- 349 *Pomaderris racemosa*
- 349A *Astroloma microcalyx*
- 350 *Pterostylis hamiltonii*
- 351 *Banksia occidentalis*
- 351A *Cyperaceae*
- 352 *Banksia quercifolia*
- 352A *Carpobrotus* sp.
- 353 *Leptocarpus* sp.
- 353A *Cyperaceae*
- 354 *Eriochilus* sp.
- 354A *Restionaceae*
- 355 *Eriochilus dilatatus*
- 355A *Boronia denticulata*
- 356 *Solanum nigrum*
- 356A *Telymatea theae* *theae*
- 357 *Trymalium ledifolium*
- 357A *Pterostylis vittata*
- 358 *Spyridium globulosum*
- 358A *Cyperus tenuiflorus*
- 359 *Hibbertia cuneiformis*
- 359A = 327?
- 360 See 320 for possible affinity
- 360A *Pomaderris myrtilloides*
- 361 *Petrophila* sp. *longifolia*
- 362 *Gnaphalium candidissimum*
- 363 *Isopoma alata*

- 364 = 358 *Pyridium globulosum*
- 364A *Isoetes hypocateriformis*
- 364B *Stylidium bulbiform*
- 365 *Restionaceae*
- 366
- 367 *Scirpus nodosus*
- 368 *Lepidosperma* sp.
- 369 *Lomandra* sp.
- 370 *Restionaceae*
- 371 *Hakea linearis*
- 372 *Scaevola nitida*
- 373
- 374 *Acianthus reniformis*.
- 375 *Drosera pallida* (= 24)
- 376 *Logania vaginalis*
- 377 *Petrophila diversifolia*
- 378 = 407 + 409 *Leptocarpus genisticoides*
- 379 *Sphenotoma gracile*
- 380 *Hypocalymma angustifolium*
- 381 *Stylidium scandens*
- 382 *Villarsia lesiosperma* = 489
- 383 *Lepidosperma longitudinale*
- 384 *Mesomelaena stygia*
- 385 *Sphaerolobium grandiflorum* 385A: *S. viminalis*
- 386 *Ponaya elegans*
- 386A *Nicolthemiella pumilio* 386B: *Ponaya elegans?*
- 387 *Anigozanthos priessii*
- 388 *Johnsonia* sp. *lupulina*
- 389 *Cephalotus follicularis*
- 390 *Opercularia apiciflora*
- 391 *Caladenia latifolia*
- 391A *Eriochilus dilatatus*

- 392 *Caladenia* sp.
- 393 *Caladenia* sp.
- 394 *Borssiacca leucophylla*
- 395 *hogenii vaginellii*
- 396 *Kennedya coccinea*
- 397 *Goodenia* sp.
- 398 *Goodenia* sp.
- 399 *Conostylis aculeata*
- 400 *Thelymitra canaliculata*
- 401 *Senecio ramosissimus*
- 402 *Schoenus brevifolius* (see 289)
- 403 *Thysanotus patersoni*
- 404 *Sonchus asper*
- 405 *Cephalotus follicularis*
- 406 *Danthonia pallida*
- 407 *Latrobea genistoides*
- 408 *Pultenea* sp.
- 409 *Latrobea genistoides*
- 410 *Latrobea hirtella*
- 411 *Restionaceae*
- 412 *Sphaerolobium grandiflorum*
- 413 *Elythranthera brunonis*
- 414 *Stylidium schoenoides*
- 415 *Conostephium priessii*
- 416 *Dichopogon strictus* = 425?
- 417 *Machaerina articulata*
- 418 *Gastrolobium plicatum*
- 419 *Conospermum caeruleum*
- 420 *Agonis linearifolia*
- 421
- 422 *Embergia megalocephala*

- 423 *Stirlingia latifolia*
- 424 *Gompholobium knightiana*
- 425 *Thysanotus asper*
- 426 A *Aoss species*
- 427 *Stylidium glaucum*
- 428 *Lomandra sonderi*
- 429 *Bessiaea longophylla*
- 430 *Backea schottersfolia*
- 431 *Achizoa fistulosa*
- 432 *Acacia aff. browniana*
- 433 *Drosera erythrorrhiza*
- 434 *Thelymitra crinita*
- 435 *Prasophyllum regium*
- 436 *Prasophyllum hians*
- 437 *Prasophyllum australe*
- 438 *Andersonia simplex*
- 439 *Acacia diptera*
- 440 *Actus ericoides?*
- 441 *Stylidium glaucum*
- 442 *Chamaescilla corymbosa*
- 443 *Drosera sp. statonifera?*
- 444 *Caladenia sericea*
- 445 *Opercularia hispidula*
- 446 *Conostylis sp.*
- 447 *Johnsonia lupulina (variety)*
- 448 *Lobelia rhombifolia*
- 449 *Agrostaceae sp.*
- 450 *Stylidium luteum*
- 451 *Goodenia filiformis*
- 452 *Orchidaceae*
- 453

- 454 *No specimen*
- 455 *Scaevola striata*
- 456 *Oxylobium lanceolatum*
- 457 *Trifolium dubrum*
- 458 *Gompholobium sp.*
- 459 *Stylidium piliferum*
- 460 *Stylidium sp.*
- 461 *Baccha scholleri folia*
- 462 *Erodium botrys*
- 463 *Asteraceae*
- 464 *Drosera modesta*
- 465 *Leucopogon glabellus*
- 466 *Gramineae*
- 467 *Scaevola nitida*
- 468 *Thysanotus thysoides*
- 468A *Goodeniaceae*
- 469 *Trachymene pilosa*
- 470 *Leucopogon oxycedrus* 47A: ? species
- 471 *Zanthonia sp.*
- 472 *Myoporum gracile*
- 473 *Opercularia vaginata*
- 474 *Trachymene sp.*
- 475 *Baccha scholleri folia?*
- 476 *Dischisma arenarium* = 527
- 477 *Leptomeria pauciflora*
- 478 *Schoenus sp.*
- 479 *Patersonia occidentalis*
- 480 *Crocea angustifolia* = 149
- 481 *Restio sp.*
- 482 *Millotia myosiotidifolia*
- 483 *Lepidosperma sp.*

- 484 *Opercularia hispidula*
- 485 *Cassytha micrantha* (*glabella?*)
- 486 ? *species*
- 487 ? *species*
- 488 *Villarsia violifolia*
- 489 *Villarsia lasiosperma*
- 490 *Anagallis arvensis*
- 491 *Goodeniaceae*
- 492 *Isotoma pusilla*
- 493 *Asteraceae*
- 494 *Asteraceae* *Podolepis capillaris* = 517
- 495 *Schoenus calostachyus*
- 496 *Trymalium ledifolium* var. *platyphyllum*
- 497 *Cyperaceae* ?
- 498 *Aphaerolobium linophyllum* ?
- 499 *Lobelia gibbosa*
- 500
- 501 *Microcarpus* sp. ? = 512
- 502 *Juncus effusus*
- 503 *Myoporum oppositifolia*
- 504 *Prasophyllum* sp.
- 505 *Typha angustifolia*
- 506 *Asteraceae*
- 507 *Asteraceae*
- 508 *Lepidosperma* aff. *effusum*
- 509 *Epilobium bellaradienium*
- 510 *Comesperma* sp. *calymma* = 96
- 511 *Myoporum oppositifolia*
- 512
- 513 *Gramineae* — *Parapholis incurva* ?
- 514 *Gramineae*

- 515 = 364 *Lomesperma* sp
 516 *Epilobium* sp
 517 *Podolepis capillaris* = 494
 518 *Acrotriche cordata*
 519 *Poa* sp
 520 *Schoenus calostachyus*
 521 *Prasophyllum gibbosum*
 522 *Restionaceae*
 523 *Restionaceae*
 524 *Pultenea obcordata*
 525 = 95 *Scaevola globulifera*
 526 *Conostylis* sp.
 527 *Trochisma arenarium* = 476
 528 aff. *Trymalium ledifolium* (496)
 529 *Prasophyllum gibbosum*
 530 *Acacia* sp. (ligulata)
 531
 532 *Lepidosperma* sp.
 533 *Leptorhynchus elongatus*
 534 *Xanthoria* sp
 535 *Poa drummondiana*
 536 *Perentuellia latifolia*
 537
 538 *Stipa* sp.
 539 *Phytolacia octandra*
 540 *Gymnogramme leptophylla*
 541 *Chaitanthi Annulifolia*
 542 *Gompholobium polymorphum*
 543 *Kunzea recurva*
 544 *Oligarrhena micrantha*
 545 *Lomesperma aretiosolium*

- 546 *Grevillea pulchella*
- 547 *Pteridium aquilinum*
- 548 *Lycopanthus serratus* 2793/4
- 549 *Caladenia gemmata* forma *gemmata*
- 550 *Caladenia huegelii*
- 551 *Corospermum Acreti-folium* = 545
- 552 *Paspophyllum hiersii*
- 553 *Paspophyllum fimbria-*
- 554 *Pempiera Aerei*
- 555 *Agonis bancasii* folia
- 556 *Stipa* sp?
- 557 *Sonchus oleraceus*