



INTERNATIONAL GERANIACEAE GROUP

SEED LIST 2022

Welcome to the International Geraniaceae Group Seed List 2022. As last year, we first list the new donations, which includes a few late-arriving seed donations from 2021, followed by the list of seeds remaining from the 2021 list.

We welcome several first-time donors. Sincere thanks to all donors without whom this list would not have been possible.

Ordering instructions – please read carefully:

1. We only accept orders by email to jan.movitz@gmail.com
2. Include your name and postal address in your order. **Orders must include the name and postal address in Latin script, line by line, exactly as it needs to be written on an envelope.**
3. **DO NOT SEND ANY MONEY IN ADVANCE!**
4. Send the order as a **line-by-line vertical list** of IGG reference numbers.
5. The maximum number of packets that can be ordered per member is 25.
6. Several donations contain very few seeds so you are recommended to **list several substitutes in case your first choice is sold out.**
7. In case of multiple donations per taxon, you are recommended to list several numbers in a line separated by hyphens to indicate acceptable substitutes (e.g. 2375-2376-2377).
8. By doing so you have a better chance of achieving the best outcome of your seed order.
9. Don't hesitate to order seeds from the 2021 seed list. Geraniaceae seeds are viable for many years.
10. **Do not list one reference number more than once and the same taxon more than twice.** The latter is possible only if the donors are different.
11. **You may place one order per year regardless of the number of seed packets you receive.** It is not possible to send one order that is then followed by a second order to obtain the maximum number of packets. Make full use of the opportunity to list substitutes (points 6 and 7).
12. **The deadline for sending orders is 15th November 2022.**

Thank you for closely observing the above points. The IGG is volunteer-run and administering the Seed List is a major operation for us. By following the rules, you get the seeds faster and enable us to do our work better.

A packet will contain a minimum of 2 seeds, so you have a good chance of success! Mostly, there will be many more.

We charge £0.30 per packet of seeds and £2.00 will be added for postage wherever you are. This is only to cover the cost of administering the seeds. Donors will receive a free packet of seeds for each packet they donated, however, donors still pay for the postage.

Seed orders from **members who donate seeds of at least 5 taxa will be handled as a priority.** If you are such a donor, please **ensure that we receive your order within the first**

week after the seed list release. Thereafter, we will tend to the rest of the orders, in the order of receipt. Last year most orders were received within the first 24 hours, so speed is recommended! We will work through orders as quickly as possible and we will inform you by e-mail about seed availability, how much to pay and instructions for payment by PayPal.

Unless otherwise agreed, seeds will be sent in a padded envelope, individually labelled with the IGG reference numbers. Please advise us of any other arrangements that might suit you or your national regulations better, e.g. a common flat envelope, names of species names written on the seed bags or in a separate list.

Some countries have strict rules on seed imports. **Australia:** There are [lists of permitted seed](#) available to which we will refer to ensure nothing is sent with a prohibited species name. **New Zealand:** Please follow the [regulations available in this document](#). Any further questions please send to to [Kiyel Candy-Boland](#). **UK:** British regulations for seed imports are changing continually, although it is our understanding that seeds can currently be received from the EU without any import restrictions. We advise our members to [check the regulations on import of seeds](#) from the EU. **USA:** Members should obtain an import permit for small lots of seed obtainable from APHIS, [please see this link](#). The IGG will not send seed until the permit is available, but please note that your seeds will be reserved and set aside. In case of questions, please consult [Peter Liekkiö, IGG Representative North America](#).

Note that we will observe regulations, so please do not ask us to send seeds without the necessary permits.

Where donors have not supplied information regarding pollination, it should be assumed the seed has been “open pollinated”.

Please note that *Monsonia* sect. *Sarcocaulon* seeds are listed under the old genus name of *Sarcocaulon*.

Double or triple capital letters at the end of the list indicate the donor.

Payments

Payments are only accepted by Paypal. Instructions for payment will be given in an e-mail from the Seed List Manger telling you how much to pay. Ensure that your name can be identified from the Paypal payment.

Disclaimers

We cannot take the responsibility if seeds fail to arrive due to import irregularities, postal errors, confiscation or destruction by customs, and other issues outside our control. Thank you for your understanding.

We rely on the donors to correctly label seeds and pollination standards but the IGG cannot be responsible for incorrect identification, failure to germinate, or hybrid origin.

Although members who have donated seed will have done their best to name their plants accurately, there is no guarantee given regarding nomenclature. If you have any doubts when the plant has matured, please photograph a flower, a leaf and of the plant as a whole, then post in the IGG Facebook Forum.

Good luck and good growing!

SEED LIST 2022

- 2935 *E. cruinum* (open poll.) - PB
- 2936 *E. manescavii* (open poll) - LF
- 2937 *G. biuncinatum* ex. Yemen (open poll.) - PB
- 2938 *G. collinum* 'Tien Shan' (open poll.) - RVV
- 2939 *G. himalayense* 'Derrick Cook' (open poll.) - RVV
- 2940 *G. nodosum* 'Tony's Talisman' (open poll.) - RVV
- 2941 *G. pratense* 'Album' (open poll.) - RVV
- 2942 *G. pratense* 'Midnight Cloud' (open poll.) - RVV
- 2943 *G. pratense* 'Roseum' (open poll.) - RVV
- 2944 *G. pratense* 'Silver Queen' (open poll.) - RVV
- 2945 *G. pratense* 'Striatum' (open poll.) - RVV
- 2946 *G. pratense* 'Yorkshire Queen' (open poll.) - RVV
- 2947 *G. psilostemon* (open poll.) - RVV
- 2948 *G. robustum* (hand poll.) - DE
- 2949 *G. robustum* ex Silverhill Seed (open poll.) - PB
- 2950 *G. yoshinoi* 'Confetti' (open poll.) - RVV
- 2951 *M. emarginata* (hand poll.) - JWV *very few seeds!*
- 2952 *M. emarginata* (open poll.) - PB
- 2953 *P. acetosum* (hand poll.) - DE
- 2954 *P. aciculatum* (hand poll.) - BH
- 2955 *P. aciculatum* (hand poll.) - BK
- 2956 *P. acraeum* ex Seeds for Africa (open poll.) - PB
- 2957 *P. aff. auritum* ex. E Montagu, GER567 (hand poll.) - MS
- 2958 *P. aff. bubonifolium* ex 40 km E Springbok, GER601 (hand poll.) - MS
- 2959 *P. aff. bubonifolium* 'montanum' ex Leliefontein (hand poll.) - BK
- 2960 *P. aff. bubonifolium* 'montanum' ex Leliefontein, GER519 (hand poll.) - MS
- 2961 *P. aff. vinaceum* ex Concordia (open poll.) - MF
- 2962 *P. alchemilloides* (hand poll.) - DE
- 2963 *P. alchemilloides* (hand poll.) - JWV
- 2964 *P. alchemilloides* (hand poll.) - RDC
- 2965 *P. alternans* (hand poll.) - KK
- 2966 *P. alternans* (open poll.) - MF
- 2967 *P. alternans* ex N Matjiesfontein, GER295 (hand poll.) - MS *very few seeds!*
- 2968 *P. alternans* ssp. *longicalcar* (open poll.) - MF
- 2969 *P. althaeoides* (open poll.) - CSG
- 2970 *P. althaeoides* (hand poll.) - DE *very few seeds!*
- 2971 *P. amatymbicum* (hand poll.) - JB
- 2972 *P. anethifolium* (hand poll.) - JB *very few seeds!*
- 2973 *P. anethifolium* (hand poll.) - KK
- 2974 *P. anethifolium* ex Worcester, GER561 (hand poll.) - MS
- 2975 *P. antidysentericum* ssp. *inerme* ex N Nieuwoudtville, GER352 (hand poll.) - MS
- 2976 *P. appendiculatum* (open poll.) - BH
- 2977 *P. appendiculatum* (hand poll.) - CA
- 2978 *P. appendiculatum* (hand poll.) - DE
- 2979 *P. appendiculatum* (hand poll.) - JCR

- 2980 *P. appendiculatum* (hand poll.) - JWV
2981 *P. appendiculatum* (hand poll.) - MT
2982 *P. appendiculatum* (open poll.) - KS
2983 *P. appendiculatum* (open poll.) - MF
2984 *P. appendiculatum* (open poll.) - PB
2985 *P. appendiculatum* (open poll.) - TD *very few seeds!*
2986 *P. appendiculatum*- CS
2987 *P. appendiculatum* ex West Coast, GER585 (hand poll.) - MS
2988 *P. aridicola* ex Concordia, GER330 (hand poll.) - JM
2989 *P. aridum* - MT
2990 *P. aridum* (hand poll.) - CA
2991 *P. aridum* (hand poll.) - JWV *very few seeds!*
2992 *P. aridum* (open poll.) - BK
2993 *P. aridum* ex Graaff Reinet, GER556 (hand poll.) - MS
2994 *P. aristatum* ex S Nieuwoudtville, GER526 (hand poll.) - JM
2995 *P. articulatum* (open poll.) - CSG
2996 *P. articulatum* ex Nababeep, GER342 (hand poll.) - MS
2997 *P. articulatum* ex Sutherland, GER458 (hand poll.) - MS
2998 *P. asarifolium* ex Piketberg, GER669 (hand poll.) - JM
2999 *P. 'asperum'* (open poll.) - CEO
3000 *P. auritum* (hand poll.) - JCR
3001 *P. auritum* (hand poll.) - JWV *very few seeds!*
3002 *P. auritum* var. *auritum* - MT
3003 *P. auritum* var. *auritum* (hand poll.) - JM
3004 *P. auritum* var. *auritum* (open poll.) - BH
3005 *P. auritum* var. *auritum* (open poll.) - NM
3006 *P. auritum* var. *auritum* ex. Prince Alfred Hamlet, GER380 (hand poll.) - MS *very few seeds!*
3007 *P. australe* (open poll.) - KS
3008 *P. australe* (open poll.) - RDC
3009 *P. australe* 'Inland' (hand poll.) - MBO
3010 *P. australe* 'Inland' (open poll.) - OG
3011 *P. australe*- MT
3012 *P. barklyi* - CS
3013 *P. barklyi* - MT
3014 *P. barklyi* (hand poll.) - CA
3015 *P. barklyi* (hand poll.) - DE
3016 *P. barklyi* (hand poll.) - JM
3017 *P. barklyi* (hand poll.) - JWV
3018 *P. barklyi* (hand poll.) - NM
3019 *P. barklyi* (open poll.) - EH
3020 *P. barklyi* ex IGG Seed List 2021: 1984 (open poll.) - TD
3021 *P. barklyi* ex Kamieskroon, GER516 (hand poll.) - MS
3022 *P. betulinum* pale purple (open poll.) - CEO
3023 *P. boranense* ex Sidamo Ethiopia, GER595 (hand poll.) - MS
3024 *P. brevipetalum* ex N Matjiesfontein, GER364 (hand poll.) - MS
3025 *P. bubonifolium* (hand poll.) - NM
3026 *P. bubonifolium* ex E Springbok, GER509 (hand poll.) - MS
3027 *P. buysii* (open poll.) - PB

- 3028 *P. campestre* (hand poll.) - NM
3029 *P. campestre* (hand poll.) - PL
3030 *P. campestre* (open poll.) - KS
3031 *P. campestre* ex Port Elizabeth, GER502 (hand poll.) - MS
3032 *P. candicans* ex S Oudtshoorn, GER572 (hand poll.) - MS
3033 *P. candicans* 'pink form' (open poll.) - PB
3034 *P. capitatum* (hand poll.) - CA
3035 *P. capitatum* (hand poll.) - DE
3036 *P. capitatum* (hand poll.) - JWV
3037 *P. capitatum* (open poll.) - CEO
3038 *P. capitatum* (open poll.) - MBO
3039 *P. capitatum* ex Cape Town, GER310 (hand poll.) - MS
3040 *P. capitatum* ex Elim, GER 672 (hand poll.) - JM
3041 *P. capitatum* ex Lamberts Baai (open poll.) - EH
3042 *P. carneum* ex Riversdale, GER451 (hand poll.) - MS *very few seeds!*
3043 *P. carneum* ex Swellendam, GER655 (hand poll.) - JM
3044 *P. carnosum* ex Bullerap, GER633 (hand poll.) - MS *very few seeds!*
3045 *P. carnosum* ex Clanwilliam, GER630 (hand poll.) - MS *very few seeds!*
3046 *P. carnosum* ex Eksteenfontein, GER625 (hand poll.) - MS *very few seeds!*
3047 *P. carnosum* ex Koingnaas, GER632 (hand poll.) - MS *very few seeds!*
3048 *P. carnosum* ex Skitterykloof, GER631 (hand poll.) - MS *very few seeds!*
3049 *P. carnosum* ex Worcester, GER634 (hand poll.) - MS *very few seeds!*
3050 *P. carnosum* ssp. *ferulaceum* (hand poll.) - JB
3051 *P. carnosum* ssp. *ferulaceum* (open poll.) - CSG
3052 *P. caroli-henrici* - CS
3053 *P. caroli-henrici* ex. Knersvlakte, GER589 (hand poll.) - MS
3054 *P. caylae* ex S Madagascar, GER393 (hand poll.) - MS
3055 *P. ceratophyllum* ex S Luderitz, GER485 (hand poll.) - MS
3056 *P. chamaedrifolium* (open poll.) - TO
3057 *P. chelidonium* ex Hermon (hand poll.) - BK
3058 *P. chelidonium* ex Hermon, GER284 (hand poll.) - MS
3059 *P. chelidonium* ex Tulbagh, GER673 (hand poll.) - JM
3060 *P. citronellum* ex. Ladismith, GER674 (hand poll.) - JM
3061 *P. columbinum* (open poll.) - PB
3062 *P. columbinum* ex Tulbagh, GER729 (hand poll.) - JM
3063 *P. columbinum* syn. *P. iocastum* (open poll.) - EH
3064 *P. columbinum* syn. *P. iocastum* (open poll.) - TO
3065 *P. cordifolium* (open poll.) - MBO *very few seeds!*
3066 *P. coronopifolium* ex Bokkeveld escarpment, GER527 (hand poll.) - MS
3067 *P. cortusifolium* ex Exotica (open poll.) - MF
3068 *P. cortusifolium* ex Luderitz, GER487 (hand poll.) - MS
3069 *P. cotyledonis* 'Ventnor' (open poll.) - MF
3070 *P. crassicaule* E Alexander Bay, GER247 (hand poll.) - MS
3071 *P. crassicaule* 'mirandus' ex E Luderitz, GER482 (hand poll.) - MS *very few seeds!*
3072 *P. crassipes* - CS *very few seeds!*
3073 *P. crassipes* ex SE Clanwilliam, GER484 (hand poll.) - MS
3074 *P. crispum* (open poll.) - OG
3075 *P. crithmifolium* (hand poll.) - JCR

- 3076 *P. crithmifolium* (open poll.) - BH
- 3077 *P. crithmifolium* ex N Concordia, GER328 (hand poll.) - MS
- 3078 *P. cucullatum* (hand poll.) - JWV
- 3079 *P. cucullatum* ssp. *strigifolium* ex Caledon, GER580 (hand poll.) - MS
- 3080 *P. curviandrum* (hand poll.) - PL
- 3081 *P. curviandrum* ex Oudtshoorn, GER390 (hand poll.) - MS
- 3082 *P. dasyphyllum* (hand poll.) - DE *very few seeds!*
- 3083 *P. dasyphyllum* (hand poll.) - JWV *very few seeds!*
- 3084 *P. dasyphyllum* (open poll.) - KS
- 3085 *P. denticulatum* (open poll.) - CEO
- 3086 *P. desertorum* - CS
- 3087 *P. desertorum* (open poll.) - LF
- 3088 *P. desertorum* ex N Eksteenfontein, GER320 (hand poll.) - MS
- 3089 *P. dolomiticum* - MT
- 3090 *P. dolomiticum* (hand poll.) - CA
- 3091 *P. dolomiticum* ex Seeds for Africa (open poll.) - PB
- 3092 *P. echinatum* pink flowers ex W Kamieskroon, GER254 (hand poll.) - MS
- 3093 *P. echinatum* pink x white (hand poll.) - BK
- 3094 *P. elandsmontanum* ex Hermon, GER533 (hand poll.) - MS *very few seeds!*
- 3095 *P. elandsmontanum* ex Hermon, GER544 (hand poll.) - MS *very few seeds!*
- 3096 *P. ellaphieae* ex Citrusdal, GER 442 (hand poll.) - MS
- 3097 *P. elongatum* - MT
- 3098 *P. elongatum* (hand poll.) - BK
- 3099 *P. elongatum* (hand poll.) - CA
- 3100 *P. elongatum* (hand poll.) - DE
- 3101 *P. elongatum* (hand poll.) - JCR
- 3102 *P. elongatum* (hand poll.) - JWV
- 3103 *P. elongatum* (open poll.) - CSG
- 3104 *P. elongatum* (open poll.) - PB
- 3105 *P. elongatum* (open poll.) - TO
- 3106 *P. elongatum* open poll.) - PE
- 3107 *P. endlicherianum* (open poll.) - LF
- 3108 *P. endlicherianum* ex Artvin, Turkey, GER609 (hand poll.) - JM
- 3109 *P. englerianum* (hand poll.) - JWV
- 3110 *P. exhibens* - MT
- 3111 *P. exhibens* ex Slutterheim (open poll.) - PB
- 3112 *P. exstipulatum* (open poll.) - PB
- 3113 *P. fasciculaceum* ex S Nieuwoudtville, GER470 (hand poll.) - MS
- 3114 *P. fergusoniae* ex McGregor, GER677 (hand poll.) - JM
- 3115 *P. flavidum* ex De Doors, JAA2274 (hand poll.) - MT
- 3116 *P. frutetorum* (hand poll.) - JWV
- 3117 *P. frutetorum* ex Bathurst - VO *very few seeds!*
- 3118 *P. frutetorum* GER531 (hand poll.) - MS
- 3119 *P. fruticosum* ex Swartberg (open poll.) - PB
- 3120 *P. fruticosum* ex Swartberg, GER663 (hand poll.) - JM
- 3121 *P. fulgidum* - MT
- 3122 *P. fulgidum* ex Agermeier (hand poll.) - JM
- 3123 *P. fulgidum* ex West Coast, GER276 (hand poll.) - MS

- 3124 *P. fumariifolium* ex SE Clanwilliam, GER508 (hand poll.) - MS
- 3125 *P. fumariifolium* ex SE Clanwilliam, GER530 (hand poll.) - MS *very few seeds!*
- 3126 *P. gibbosum* (open poll.) - OG
- 3127 *P. githagineum* (hand poll.) - BH
- 3128 *P. githagineum* ex Sutherland, GER592 (hand poll.) - MS
- 3129 *P. githagineum* ex Sutherland, JAA2500 (hand poll.) - MT
- 3130 *P. glabriphyllum* ex Nieuwoudtville, GER522 (hand poll.) - MS *very few seeds!*
- 3131 *P. glutinosum* (hand poll.) - JWV *very few seeds!*
- 3132 *P. glutinosum* syn. *P. viscosissimum* ex Stegmeier (open poll.) - EH
- 3133 *P. grandiflorum* (open poll.) - MBO *very few seeds!*
- 3134 *P. grenvilleae* ex E Springbok, GER510 (hand poll.) - MS
- 3135 *P. grenvilleae* ex Kamiesberg (hand poll.) - BK
- 3136 *P. grenvilleae* ex Leliefontein, GER467 (hand poll.) - MS
- 3137 *P. grenvilleae* ex N Springbok (hand poll.) - BK
- 3138 *P. grenvilleae* ex Steinkopf, JAA 2468 (hand poll.) - MT
- 3139 *P. grenvilleae* ex. Koriesberg (hand poll.) - BK
- 3140 *P. greytonense* ex. Greyton, GER610 (hand poll.) - JM
- 3141 *P. griseum* (open poll.) - PB
- 3142 *P. griseum* ex Calvinia, GER549 (hand poll.) - MS
- 3143 *P. grossularoides* (hand poll.) - JWV
- 3144 *P. grossularoides* (open poll.) - CEO
- 3145 *P. grossularoides* (open poll.) - JB
- 3146 *P. grossularoides* (open poll.) - OG
- 3147 *P. grossularoides* (open poll.) - PE
- 3148 *P. grossularoides* (open poll.) - TO
- 3149 *P. hermanniifolium* (open poll.) - PB
- 3150 *P. heterophyllum* ex Swartland, GER419 (hand poll.) - MS
- 3151 *P. hirtum* - CS
- 3152 *P. hirtum* - MBO
- 3153 *P. hirtum* - MT
- 3154 *P. hirtum* (open poll.) - CSG
- 3155 *P. hirtum* (open poll.) - PB
- 3156 *P. hirtum* ex Darling, GER322 (hand poll.) - MS
- 3157 *P. hirtum* ex Darling, GER679 (hand poll.) - JM
- 3158 *P. hispidum* ex Royal Botanical Garden Edinburgh (open poll.) - PB
- 3159 *P. hystrix* (hand poll.) - PL
- 3160 *P. hystrix* ex Matjiesfontein, JAA 1138 - MT
- 3161 *P. hystrix* ex N Matjiesfontein, GER404 (hand poll.) MS
- 3162 *P. incrassatum* - CS
- 3163 *P. incrassatum* (hand poll.) - JCR
- 3164 *P. incrassatum* (hand poll.) - PL
- 3165 *P. incrassatum* ex Kamiesberge, GER344 (hand poll.) - MS
- 3166 *P. incrassatum* ex Richtersveld, GER599 (hand poll.) - MS
- 3167 *P. incrassatum* pink (hand poll.) - CA
- 3168 *P. incrassatum* red flowers (hand poll.) - JM
- 3169 *P. incrassatum* white/pink (hand poll.) - CA
- 3170 *P. inodorum* (open poll.) - PB
- 3171 *P. inquinans* (open poll.) - LF

- 3172 *P. ionidiflorum* - MT
- 3173 *P. ionidiflorum* (open poll.) - CSG *very few seeds!*
- 3174 *P. ionidiflorum* (open poll.) - KS
- 3175 *P. ionidiflorum* ex Cradock, GER550 (hand poll.) - MS
- 3176 *P. keeromsbergense* (hand poll.) - JB
- 3177 *P. keeromsbergense* ex Worcester, GER409 (hand poll.) - MS
- 3178 *P. klinghardtense* ex E Alexander Bay, GER339 (hand poll.) - MS *very few seeds!*
- 3179 *P. klinghardtense* ex MV (open poll.) - BH
- 3180 *P. ladysmithianum* ex De Rust, GER500 (hand poll.) - JM
- 3181 *P. ladysmithianum* ex De Rust, GER500 (hand poll.) - MS *very few seeds!*
- 3182 *P. laevigatum* ex Baviaanskloof (hand poll.) - BK
- 3183 *P. laevigatum* ex Royal Botanical Garden Edinburgh (open poll.) - PB
- 3184 *P. laevigatum* syn. *P. diversifolium* (open poll.) - EH
- 3185 *P. lanceolatum* ex Royal Botanical Garden Edinburgh (open poll.) - PB
- 3186 *P. laxum* (hand poll.) - CA
- 3187 *P. laxum* (hand poll.) - DE *very few seeds!*
- 3188 *P. laxum* (hand poll.) - JB
- 3189 *P. laxum* (hand poll.) - MT
- 3190 *P. laxum* (open poll.) - CSG
- 3191 *P. laxum* (open poll.) - RDC
- 3192 *P. laxum* ssp. *karooicum* ex Anysberg, GER366 (hand poll.) - MS
- 3193 *P. laxum* ssp. *karooicum* ex De Rust, GER538 (hand poll.) - MS
- 3194 *P. laxum* ssp. *laxum* (open poll.) - RDC
- 3195 *P. leipoldtii* (hand poll.) - CA
- 3196 *P. leipoldtii* ex Steinkopf, GER511 (hand poll.) - JM
- 3197 *P. leipoldtii* ex Steinkopf, GER511 (hand poll.) - MS
- 3198 *P. leptum* ex Paarl, GER540 (hand poll.) - MS
- 3199 *P. littorale* - CS
- 3200 *P. littorale* (hand poll.) - DE
- 3201 *P. littorale* (hand poll.) - JWV
- 3202 *P. lobatum* (open poll.) - MF *very few seeds!*
- 3203 *P. lobatum* ex Cape Town, GER312 (hand poll.) - MS
- 3204 *P. longicaule* (hand poll.) - DE *very few seeds!*
- 3205 *P. longiflorum* ex SE Clanwilliam, GER529 (hand poll.) - MS
- 3206 *P. longifolium* (hand poll.) - BH
- 3207 *P. longifolium* ex Rawsonville, GER376 (hand poll.) - MS *very few seeds!*
- 3208 *P. longifolium* ex SE Worcester, GER469 (hand poll.) - MS
- 3209 *P. luteopetalum* ex 5 km N Sutherland (hand poll.) - MS
- 3210 *P. luteum* (hand poll.) - MT
- 3211 *P. luteum* ex N Nieuwoudtsville, GER423 (hand poll.) - MS
- 3212 *P. magenteum* - CS
- 3213 *P. magenteum* (hand poll.) - MT
- 3214 *P. magenteum* (open poll.) - PB
- 3215 *P. mirabile* syn. *P. cortusifolium* (hand poll.) - BH
- 3216 *P. mirabile* syn. *P. cortusifolium* ex Exotica (open poll.) - MF
- 3217 *P. mollicomum* (hand poll.) - MT
- 3218 *P. mollicomum* (open poll.) - CSG
- 3219 *P. moniliforme* (hand poll.) - MT *very few seeds!*

- 3220 *P. moniliforme* ex Kamieskroon, GER348 (hand poll.) - MS
- 3221 *P. moniliforme* ex Leliefontein, GER349 (hand poll.) - MS
- 3222 *P. moniliforme* ex N Nieuwoudtville, GER351 (hand poll.) - MS
- 3223 *P. moniliforme* ex Skimmelberg, GER651 (hand poll.) - JM
- 3224 *P. montaguense* ex Montagu, GER563 (hand poll.) - MS
- 3225 *P. multibracteatum* (open poll.) - CSG
- 3226 *P. multicaule ssp. subherbaceum* (hand poll.) - JWV
- 3227 *P. mutans* - MT
- 3228 *P. myrrhifolium* (hand poll.) - DE
- 3229 *P. myrrhifolium* (hand poll.) - JWV
- 3230 *P. myrrhifolium* (open poll.) - CSG
- 3231 *P. myrrhifolium ssp. coriandrifolium* (hand poll.) - MT *very few seeds!*
- 3232 *P. myrrhifolium ssp. coriandrifolium* (open poll.) - CSG
- 3233 *P. myrrhifolium ssp. coriandrifolium* (open poll.) - KS
- 3234 *P. nanum* - CS
- 3235 *P. nanum* (hand poll.) - CA
- 3236 *P. nanum* (open poll.) - MT
- 3237 *P. nanum* (open poll.) - TO
- 3238 *P. nanum* ex Silverhill Seed (open poll.) - PB
- 3239 *P. naviculifolium* ex SW Romansrivier, GER560 (hand poll.) - MS *very few seeds!*
- 3240 *P. nephrophyllum* ex SE Vanrhynsdorp, GER261 (hand poll.) - MS
- 3241 *P. nervifolium* ex Calvinia-Loriesfontein (hand poll.) - MS
- 3242 *P. nervifolium* ex Loriesfontein (hand poll.) - BK
- 3243 *P. nervifolium* ex Loriesfontein, GER422 (hand poll.) - MS *very few seeds!*
- 3244 *P. nervifolium* ex N Matjiesfontein, GER449 (hand poll.) - MS
- 3245 *P. nummulifolium* ex Hawequa Mts, GER564 (hand poll.) - MS *very few seeds!*
- 3246 *P. oblongatum* - CS
- 3247 *P. oblongatum* (hand poll.) - JM
- 3248 *P. oblongatum* ex W Steinkopf, GER249 (hand poll.) - MS
- 3249 *P. ochroleucum* (hand poll.) - CA
- 3250 *P. ochroleucum* (hand poll.) - NM
- 3251 *P. ochroleucum* (hand poll.) - PL
- 3252 *P. ochroleucum* (open poll.) - KS
- 3253 *P. ochroleucum* ex IGG 2019/20: 1721 (hand poll.) - PB
- 3254 *P. ochroleucum* ex IGG Seed List 2013 DV, MV (hand poll.) - BH
- 3255 *P. ochroleucum* ex N Uniondale, GER455 (hand poll.) - MS
- 3256 *P. odoratissimum* (open poll.) - PE
- 3257 *P. odoratissimum* (open poll.) - MBO
- 3258 *P. odoratissimum* ex Baviaanskloof - VO
- 3259 *P. odoratissimum* ex Buffeljagdsrivier - VO
- 3260 *P. odoratissimum* ex E Swellendam, GER612 (hand poll.) - MS
- 3261 *P. otaviense* (open poll.) - PB
- 3262 *P. ovale ssp. hyalinum* (hand poll.) - JWV
- 3263 *P. ovale ssp. hyalinum* ex IGG Seed List 2019/2020 (hand poll.) - JM
- 3264 *P. ovale ssp. veronicifolium* ex S Baavianskloof, GER605 (hand poll.) - JM
- 3265 *P. ovale ssp. veronicifolium* ex S Baavianskloof, GER605 (hand poll.) - MS
- 3266 *P. pachypodium* ex IGG Seed List 2021: 2266 (open poll.) - TD
- 3267 *P. pachypodium* ex Lainsburg DXV (hand poll.) - PB

- 3268 *P. pachypodium* 'vassari' ex MV5851, GER583 (hand poll.) - MS *very few seeds!*
- 3269 *P. pallidoflavum* ex Cederberg, GER263 (hand poll.) - JM
- 3270 *P. pallidoflavum* ex West Coast, GER566 (hand poll.) - MS
- 3271 *P. panduriforme* (open poll.) - KS
- 3272 *P. papilionaceum* (hand poll.) - DE
- 3273 *P. parviflorum* (hand poll.) - MT
- 3274 *P. parviflorum* ex Paulshoek, GER638 (hand poll.) - MS *very few seeds!*
- 3275 *P. parviflorum* ex Platbakkies, GER637 (hand poll.) - MS *very few seeds!*
- 3276 *P. parviflorum* ex Platbakkies - VO
- 3277 *P. parviflorum* ex Silverhill Seed (open poll.) - PB
- 3278 *P. parviflorum* ssp. *parviflorum* ex Klipplat, GER554 (hand poll.) - MS
- 3279 *P. parviflorum* syn. *P. rotundipetalum* - CS *very few seeds!*
- 3280 *P. parvipetalum* (open poll.) - NM
- 3281 *P. parvipetalum* ex Garies, GER462 (hand poll.) - MS
- 3282 *P. patulum* (hand poll.) - DE
- 3283 *P. patulum* (hand poll.) - JWV
- 3284 *P. peltatum* ex Kaspersnek - VO
- 3285 *P. peltatum* ex Silverhill Seed (open poll.) - PB
- 3286 *P. petroselinifolium* ex Therondsberg, GER271 (hand poll.) - MS
- 3287 *P. petroselinifolium* ex Therondsberg, GER271 (hand poll.) - PB
- 3288 *P. pilosellifolium* ex Leliefontein, GER345 (hand poll.) - MS *very few seeds!*
- 3289 *P. pilosellifolium* ex Leliefontein, GER518 (hand poll.) - MS *very few seeds!*
- 3290 *P. pilosellifolium* ex McGregor, GER431 (hand poll.) - MS
- 3291 *P. pilosellifolium* ex Robin Parec (hand poll.) - BH
- 3292 *P. pilosellifolium* ex Swellendam (field coll.) - JM
- 3293 *P. pinnatum* ex Cape Town, GER308 (hand poll.) - MS *very few seeds!*
- 3294 *P. pinnatum* ex Darling, GER689 (hand poll.) - JM
- 3295 *P. pinnatum* ex Swartland, GER441 (hand poll.) MS
- 3296 *P. polycephalum* (hand poll.) - JWV
- 3297 *P. polycephalum* (open poll.) - RDC
- 3298 *P. praemorsum* ssp. *speciosum* ex Eksteenfontein, GER333 (hand poll.) - MS
- 3299 *P. proliferum* ex Bokkeveld escarpment, GER528 (hand poll.) - MS
- 3300 *P. proliferum* ex Bokkeveld escarpment, GER558 (hand poll.) - MS
- 3301 *P. proliferum* ex ex N Tulbagh, GER268 (hand poll.) - MS *very few seeds!*
- 3302 *P. proliferum* ex Villiersdorp, GER571 (hand poll.) - MS
- 3303 *P. pulchellum* ex Nababeep, GER341 (hand poll.) - MS
- 3304 *P. pulverulentum* (hand poll.) - MT
- 3305 *P. punctatum* ex Nieuwoudtville, GER259 (hand poll.) - MS *very few seeds!*
- 3306 *P. quarcitcola* ex Knersvlakte, GER468 (hand poll.) - MS
- 3307 *P. quercetorum* ex Hakkari, Turkey (open poll) - PB
- 3308 *P. quercifolium* (open poll.) - KS
- 3309 *P. quercifolium* (open poll.) - MT
- 3310 *P. quinquelobatum* - MT
- 3311 *P. quinquelobatum* (hand poll.) - CA
- 3312 *P. quinquelobatum* (open poll.) - CSG
- 3313 *P. quinquelobatum* (open poll.) - OG
- 3314 *P. quinquelobatum* (open poll.) - SC
- 3315 *P. quinquelobatum* ex IGG Seed List: 2827 (open poll.) - TD

- 3316 *P. quinquelobatum* ex Maktau/Voi, Kenya, GER614 (hand poll.) - MS
- 3317 *P. radens* (hand poll.) - JWV
- 3318 *P. radiatum* ex McGregor, GER432 (hand poll.) - MS *very few seeds!*
- 3319 *P. radiatum* ex SW Worcester, GER436 (hand poll.) - MS
- 3320 *P. radicatum* (hand poll.) - NM
- 3321 *P. radicatum* ex S Nieuwoudtville, GER 463 (hand poll.) - JM
- 3322 *P. radicatum* ex S Nieuwoudtville, GER463 (hand poll.) - MS *very few seeds!*
- 3323 *P. radulifolium* (open poll.) - MF
- 3324 *P. ranunculophyllum* (hand poll.) - DE
- 3325 *P. ranunculophyllum* (hand poll.) - JWV
- 3326 *P. ranunculophyllum* (open poll.) - CEO
- 3327 *P. ranunculophyllum* (open poll.) - CSG *very few seeds!*
- 3328 *P. rapaceum* ex N Clanwilliam, GER445 (hand poll.) - MS *very few seeds!*
- 3329 *P. rapaceum* ex W Uniondale, GER398 (hand poll.) - MS *very few seeds!*
- 3330 *P. redactum* (open poll.) - TO
- 3331 *P. redactum* ex Springbok (open poll.) - PB
- 3332 *P. reflexipetalum* (hand poll.) - BK
- 3333 *P. reflexipetalum* ex Cederberg, GER416 (hand poll.) - MS
- 3334 *P. reflexipetalum* ex Cederberg, GER83 (hand poll.) - JM
- 3335 *P. reflexum* ex Bokkeveld escarpment, GER256 (hand poll.) - MS *very few seeds!*
- 3336 *P. 'Renate Parsley'* - CS
- 3337 *P. reniforme* - MT
- 3338 *P. reniforme* ex Grahamstown, GER573 (hand poll.) - MS *very few seeds!*
- 3339 *P. ribifolium* (open poll.) - KS
- 3340 *P. ribifolium* ex Silverhill Seed (hand poll.) - JWV
- 3341 *P. ribifolium* STEU 1000 (open poll.) - EH
- 3342 *P. roseopetalum* ex Bokkeveld escarpment, GER179 (hand poll.) - MS
- 3343 *P. rubiginosum* ex N Eksteenfontein, GER335 (hand poll.) - MS
- 3344 *P. saxatile* ex Wolesley, GER287 (hand poll.) - MS
- 3345 *P. scabroide* (open poll.) - PB
- 3346 *P. scabrum* ex Vanrhynsdorp (open poll.) - KS
- 3347 *P. scabrum x grandiflorum* (open poll.) - EH
- 3348 *P. schizopetalum* (hand poll.) - JB
- 3349 *P. schizopetalum* ex N Knysna, GER405 (hand poll.) - MS
- 3350 *P. senecioides* (open poll.) - PB
- 3351 *P. senecioides* ex Clanwilliam (hand poll.) - JM
- 3352 *P. sericifolium* (hand poll.) - BH
- 3353 *P. sidoides* (open poll.) - OG
- 3 354 *P. sidoides* ex Baavianskloof, GER399 (hand poll.) - JM
- 3355 *P. sidoides* very deep red flowers (open poll) - LF
- 3356 *P. sp. nov. aff. caroli-henrici* (hand poll.) - NM
- 3357 *P. sp. nov. sect. Hoarea*, ex Knersvlakte, GER590 (hand poll.) - MS
- 3358 *P. sp. nov. sect. Ciconium*, ex S Eksteenfontein, GER505 (hand poll.) - MS
- 3359 *P. sp. nov. sect. Hoarea* ex Overberg, GER616 (hand poll.) - JM
- 3360 *P. sp. nov. sect. Hoarea* ex Robertson (hand poll.) - BK
- 3361 *P. sp. nov. sect. Hoarea* ex S Swellendam, GER499 (hand poll.) - JM
- 3362 *P. sp. nov. sect. Hoarea* ex Cape Agulhas, GER615 (hand poll.) - JM
- 3363 *P. sp. nov. sect. Hoarea*, ex Koue Bokkeveld, GER541 (hand poll.) - MS

- 3364 *P. sp. nov.* sect. Hoarea, ex Rawsonville, GER373 (hand poll.) - MS
- 3365 *P. sp. nov.* sect. Hoarea, ex Robertson, GER374, (hand poll.) - MS
- 3366 *P. sp. nov.* sect. Hoarea, ex W Kamieskroon, GER514 (hand poll.) - JM
- 3367 *P. sp. nov.* sect. Hoarea, ex. Heidelberg, GER617 (hand poll.) - MS
- 3368 *P. sp. nov.* sect. Hoarea, ex S Swellendam, GER499 (hand poll.) - MS
- 3369 *P. sp. nov.* sect. Hoarea, ex Bokkeveld escarpment, GER559 (hand poll.) - MS *very few seeds!*
- 3370 *P. spinosum* (open poll.) - BH
- 3371 *P. stipulaceum* (open poll.) - MF *very few seeds!*
- 3372 *P. tabulare* (open poll.) - PB
- 3373 *P. tabulare* ex Piketberg, GER643 (hand poll.) - JM
- 3374 *P. tenellum* ex Swartland (hand poll.) - BK
- 3375 *P. tenellum* ex Swartland, GER420 (hand poll.) - JM
- 3376 *P. tenellum* ex Swartland, GER420 (hand poll.) - MS
- 3377 *P. tenuicaule* (hand poll.) - PB
- 3378 *P. tenuicaule* ex S Eksteenfontein, GER504 (hand poll.) - MS *very few seeds!*
- 3379 *P. tetragonum* (open poll.) - CSG *very few seeds!*
- 3380 *P. tetragonum* (hand poll.) - JB *very few seeds!*
- 3381 *P. tetragonum* (hand poll.) - MT *very few seeds!*
- 3382 *P. tetragonum* (hand poll.) - RDC
- 3383 *P. tomentosum* (open poll.) - PE
- 3384 *P. tongaense* - CS
- 3385 *P. tongaense* - MT
- 3386 *P. transvaalense* (hand poll.) - PB
- 3387 *P. triandrum* (hand poll.) - BH
- 3388 *P. triandrum* ex S Clanwilliam, GER433 (hand poll.) - MS *very few seeds!*
- 3389 *P. tricolor* white form (open poll.) - KS
- 3390 *P. trifidum* (open poll.) - CSG *very few seeds!*
- 3391 *P. trifidum* (open poll.) - LF
- 3392 *P. trifidum* ex Swartberg (open poll.) - TO
- 3393 *P. tripalmatum* ex S Eksteenfontein, GER506 (hand poll.) - JM
- 3394 *P. tripalmatum* ex S Eksteenfontein, GER506 (hand poll.) - MS
- 3395 *P. triphyllum* ex Prince Alfred Hamlet, GER379 (hand poll.) - MS
- 3396 *P. triste* (hand poll.) - BH
- 3397 *P. triste* (hand poll.) - KK
- 3398 *P. triste* (hand poll.) - MT *very few seeds!*
- 3399 *P. triste* (open poll.) - LF
- 3400 *P. triste* (open poll.) - PB
- 3401 *P. undulatum* ex SE Worcester, GER439 (hand poll.) - MS *very few seeds!*
- 3402 *P. whytei* (open poll.) - PB
- 3403 *P. vinaceum* (hand poll.) - MT
- 3404 *P. vinaceum* (hand poll.) - NM
- 3405 *P. vinaceum* ex N Springbok, GER707 (hand poll.) - MS
- 3406 *P. vinaceum* ex NE Steinkopf, GER513 (hand poll.) - MS
- 3407 *P. violiflorum* ex McGregor, GER496 (hand poll.) - MS
- 3408 *P. violiflorum* (hand poll.) - NM
- 3409 *P. violiflorum* (open poll.) - EH
- 3410 *P. violiflorum* ex McGregor, GER496 (hand poll.) - JM
- 3411 *P. violiflorum* ex Robin Parer (hand poll.) - BH

- 3412 *P. vitifolium* (hand poll.) - JWV
- 3413 *P. vitifolium* (open poll.) - CEO
- 3414 *P. vitifolium* (open poll.) - PE
- 3415 *P. worcesterae* - CS *very few seeds!*
- 3416 *P. worcesterae* - MT
- 3417 *P. worcesterae* (hand poll.) - BK
- 3418 *P. worcesterae* (hand poll.) - RDC
- 3419 *P. wuppertalense* ex Cederberg, GER429 (hand poll.) - MS
- 3420 *P. wuppertalense* ex Kromrivier, GER730 (hand poll.) - MS *very few seeds!*
- 3421 *P. wuppertalense* ex Cederberg, GER 704 (hand poll.) - JM
- 3422 *P. xanthopetalum* ex Caledon, GER534 (hand poll.) - MS
- 3423 *P. xerophyton* (hand poll.) - MT
- 3424 *P. xerophyton* (open poll.) - CSG *very few seeds!*
- 3425 *P. xerophyton* (open poll.) - KS
- 3426 *P. xerophyton* (open poll.) - LF
- 3427 *P. xerophyton* ex Aus, GER323 (hand poll.) - MS *very few seeds!*
- 3428 *P. xerophyton* ex Aus, GER481 (hand poll.) - MS *very few seeds!*
- 3429 *P. xerophyton* ex Naries, GER327 (hand poll.) - MS
- 3430 *P. zonale* (open poll.) - PE
- 3431 *P. zonale* ex Hout Bay (open poll.) - KS
- 3432 *P. zonale* ex Oudtshoorn - VO
- 3433 *S. camdeboense* (hand poll.) - KK
- 3434 *S. camdeboense* ex Beaufort West, GER325 (hand poll.) - MS
- 3435 *S. crassicaule* ex Namies, GER383 (hand poll.) - MS
- 3436 *S. flavescens* ex Rosh Pinah, GER492 (hand poll.) - MS
- 3437 *S. l'heritieri* ex W Kamieskroon, GER315 (hand poll.) - MS *very few seeds!*
- 3438 *S. multifidum* ex E Alexander Bay, GER386 (hand poll.) - MS
- 3439 *S. patersonii* ex E Alexander Bay, GER313 (hand poll.) - MS
- 3440 *S. patersonii* ex S Alexander Bay, GER314 (hand poll.) - MS
- 3441 *S. vanderietiae* - CS
- 3442 *S. vanderietiae* (hand poll.) - KK
- 3443 *S. vanderietiae* (hand poll.) - PL

SEED REMAINING FROM SEED LIST 2021

- 2448 *E. cruinum* (open poll.) - PB
- 2449 *E. manascavii* (open poll.) - BHE
- 2450 *E. manescavii* (open poll.) - JPD
- 2452 *E. trifolium* (hand poll.) - NW
- 2454 *E. trifolium* (open poll.) - JPD
- 2455 *G. asphodelioides* ssp. *asphodelioides* (open poll.) - DE
- 2456 *G. asphodelioides* ssp. *sintenisii* (open poll.) - DE
- 2457 *G. biuncinatum* (open poll.) - DE
- 2458 *G. bohemicum* coll. Pamirs-Kyrgystan (open poll.) - DE

- 2460 *G. collinum* ES 00 142 coll. Termas El Plomo, Chile (open poll.) - DE
2461 *G. collinum* 'Tien Shan' (open poll.) - MVV
2462 *G. core-core* coll. Termas El Plomo, Chile (open poll.) - DE
2463 *G.* 'Danny Boy' (open poll.) - DE
2464 *G. erianthum* (open poll.) - MVV
2465 *G. ibericum* 'Jubatum' (open poll.) - MVV
2466 *G. ibericum* 'Ushguli Grey' (open poll.) - MVV
2468 *G. lucidum* (open poll.) - DE
2469 *G. maculatum* 'Kath Dryden' (open poll.) - DE
2470 *G.* 'Mrs Judith Bradshaw' (open poll.) - DE
2471 *G. nodosum* (open poll.) - JPD
2474 *G. pratense* 'Hanna' (open poll.) - MVV
2475 *G. pratense* 'Lolkes Geel' white flowers (open poll.) - MVV
2476 *G. pratense* 'Milou' (open poll.) - MVV
2477 *G. pratense* ssp. *stewartianum* 'Elizabeth Yeo' (open poll.) - MVV
2478 *G. pratense* 'Striatum' (open poll.) - MVV
2479 *G. psilostemon* 'Jason Bloom' (open poll.) - DE
2480 *G. robustum* (open poll.) - DE
2481 *G. rubifolium* (open poll.) - BHE
2482 *G. shikokianum* (open poll.) - BHE
2483 *G. swatense* (open poll.) - MVV
2484 *G. sylvaticum* 'Jona P' (open poll.) - DE
2485 *G. sylvaticum* 'Mayflower' (open poll.) - DE
2486 *G. sylvaticum* 'Ray Pink' (open poll.) - DE
2487 *G. versicolor* (open poll, isolated plants) - AA
2488 *M. emarginata* (hand poll.) - JM
2489 *M. emarginata* (open poll.) - PB
2493 *P. aff. bubonifolium* 'montanum' ex. Leliefontein, GER 519 (hand poll.) - MS
2494 *P. aff. fissifolium* ex. Worcester, GER 370 (hand poll.) - MS
2495 *P. aff. quinquelobatum* ex. Machakos, Kenya (open poll.) - MW
2496 *P. aff. reflexipetalum* (hand poll.) - BH
2497 *P. aff. vinaceum* (hand poll.) - CK
2498 *P. albersii* ex. E Alexander Bay, GER 245 (hand poll.) - MS
2499 *P. alchemilloides* (open poll.) - AC
2500 *P. alchemilloides* (open poll.) - CH
2501 *P. alchemilloides* (open poll.) - PMB
2502 *P. alchemilloides* (open poll.) - RDC
2504 *P. alchemilloides* ex. Tradouw's Pass (hand poll.) - JM
2505 *P. alchemilloides* tight plant with pink flowers - RV
2506 *P. alchemilloides* var. *multibracteatum* (open poll.) - EH
2507 *P. alchemilloides* white flowers (open poll.) - EH
2509 *P. alternans* (open poll.) - PB
2510 *P. alternans* (open poll.) - TG
2512 *P. althaeoides* ex. Tulbagh (open poll.) - JPD
2515 *P. appendiculatum* (hand poll.) - CS
2516 *P. appendiculatum* (hand poll.) - JCR
2517 *P. appendiculatum* (hand poll.) - JPD
2518 *P. appendiculatum* (open poll.) - BH

2519 *P. appendiculatum* (open poll.) - CSG
2521 *P. appendiculatum* ex. West Coast, GER 585 (hand poll.) - MS
2524 *P. aridum* - TO
2526 *P. aridum* (open poll.) - BH
2527 *P. aridum* (open poll.) - BHE
2528 *P. aridum* (open poll.) - BK
2529 *P. aridum* (open poll.) - JPD
2530 *P. aridum* (open poll.) - RDC
2532 *P. articulatum* ex. Bokkeveld escarpment, GER156 (hand poll.) - MS
2535 *P. asarifolium* ex. N Tulbagh, GER 267 (hand poll.) - MS
2536 *P. auritum* - KS
2537 *P. auritum* (hand poll.) - JCR
2538 *P. auritum* (open poll.) - CSG
2539 *P. auritum* black flowers EDM - RV
2540 *P. auritum* ex. Cederberg - TOH
2542 *P. auritum* var. *auritum* (hand poll.) - JM
2543 *P. auritum* var. *auritum* (hand poll.) - JPD
2544 *P. auritum* var. *auritum* (open poll, isolated plants) - AA
2546 *P. auritum* var. *auritum* ex. Prins Alfred Hamlet, GER 380 (hand poll.) - MS
2547 *P. auritum* var. *carneum* (hand poll.) - JPD
2548 *P. australe* - EH
2549 *P. australe* (open poll.) - RDC
2550 *P. australe* 'Inland' - TO
2552 *P. australe* pink flowers - TO
2553 *P. australe* 'Tasmanian' (open poll.) - CSG
2558 *P. barklyi* ex. near Garies - RV
2565 *P. candicans* (hand poll.) - NW
2566 *P. candicans* (open poll.) - BHE
2568 *P. capitatum* ex. Cape Town, GER 310 (hand poll.) - MS
2573 *P. carnosum* complex Mr 3113 ex. Alexander Bay (hand poll.) - CK
2580 *P. caucalifolium* (open poll.) - BH
2581 *P. caucalifolium* ssp. *caucalifolium* - KS
2587 *P. columbinum* ex. IGG 2019/20 PB (hand poll.) - JM
2593 *P. crassipes* (hand poll.) - NW
2595 *P. crithmifolium* (hand poll.) - CK
2596 *P. crithmifolium* (hand poll.) - JCR
2597 *P. crithmifolium* (hand poll.) - NW
2599 *P. crithmifolium* (open poll.) - TG
2603 *P. cucullatum* ssp. *strigifolium* ex. Sir Lowry's Pass, GER 551 (open poll.) - MS
2606 *P. dasyphyllum* (open poll.) - CH
2608 *P. dasyphyllum* ex. Platkloof - TOH
2613 *P. dolomiticum* (open poll.) - PB
2614 *P. dolomiticum* Preez 1996 (hand poll.) - JPD
2619 *P. elongatum* - KS
2621 *P. elongatum* (open poll.) - BK
2622 *P. elongatum* ex. Mesa Garden - CA
2623 *P. endlicherianum* (open poll.) - CH
2626 *P. englerianum* -KS

2627 *P. exhibens* (hand poll.) - JPD
2628 *P. exhibens* (open poll.) - CH
2629 *P. exhibens* 'Ayelo' ex. ADBLPS - CA
2630 *P. exhibens* ex. W Graaf Reinet, GER 389 (open poll.) - MS
2636 *P. fissifolium* US - TOH
2641 *P. fulgidum* - TOH
2643 *P. fulgidum* (hand poll.) - JPD
2644 *P. fulgidum* (open poll.) - BHE
2647 *P. fulgidum* 'Gary Scheidt' (hand poll.) - CS
2648 *P. fulgidum* pink flowers (open poll.) - PB
2650 *P. fumariifolium* ex. SE Clanwilliam, GER 530 (hand poll.) - MS
2652 *P. githagineum* ex Sutherland, GER 592 (hand poll.) - PB
2653 *P. githagineum* ex. Sutherland, GER 592 (hand poll.) - MS
2656 *P. glutinosum* - KS
2658 *P. grenvilleae* ex. 11 km N Concordia (hand poll.) - BK
2659 *P. grenvilleae* ex. 6 km S Rooifontein (hand poll.) - BK
2660 *P. grenvilleae* ex. E Springbok, GER 510 (hand poll.) - MS
2661 *P. grenvilleae* ex. Eenriet, N Koeriesberg (hand poll.) - BK
2662 *P. grenvilleae* ex. Knersvlakte, GER 598 (hand poll.) - MS
2663 *P. grenvilleae* ex. Leliefontein, GER 467 (hand poll.) - MS
2672 *P. hirtum* - TOH
2673 *P. hirtum* (hand poll.) - CK
2674 *P. hirtum* (hand poll.) - CS
2675 *P. hirtum* (hand poll.) - NW
2676 *P. hirtum* (open poll.) - JPD
2677 *P. hirtum* (open poll.) - MW
2678 *P. hirtum* ex. Darling, GER 322 (hand poll.) - MS
2679 *P. hispidum* (open poll.) - RDC
2680 *P. hispidum* ex. RBG Edinburgh (open poll.) - PB
2682 *P. hystrix* ex. N Matjiesfontein, GER 404 (hand poll.) - MS
2684 *P. incrassatum* (hand poll.) - JCR
2688 *P. incrassatum* ex. Kamiesberge, GER 344 (hand poll.) - MS
2690 *P. incrassatum* pink flowers (hand poll.) - RV
2692 *P. inquinans* (open poll.) - AC
2694 *P. iocastum* (open poll.) - JPD
2695 *P. iocastum* ex. IGG 2020 no 2156 (open poll.) - AA
2700 *P. laevigatum* ex. Baviaanskloof (hand poll.) - BK
2702 *P. laxum* (hand poll.) - CK
2703 *P. laxum* (open poll.) - BK
2704 *P. laxum* ssp. *karooicum* (open poll.) - BHE
2707 *P. leipoldtii* (hand poll.) - MS
2708 *P. leipoldtii* (hand poll.) - NW
2711 *P. leipoldtii* ex. Steinkopf, GER 511 (hand poll.) - MS
2716 *P. lobatum* (open poll.) - BHE
2717 *P. lobatum* (open poll.) - JPD
2719 *P. lobatum* ex. Cape Town, GER 312 (hand poll.) - MS
2720 *P. lobatum* ex. West Coast, GER 275 (hand poll.) - MS
2721 *P. luteopetalum* (open poll.) - GA *very few seeds!*

2722 *P. luteopetalum* ex. N Montagu (hand poll.) - JM
2723 *P. luteopetalum* ex. Sutherland, GER 353 (hand poll.) - MS
2725 *P. madagascariense* (open poll.) - AC
2726 *P. madagascariense* (open poll.) - RDC
2731 *P. mollicomum* (open poll.) - BHE
2732 *P. mollicomum* (open poll.) - CH
2733 *P. mollicomum* (open poll.) - CSG
2734 *P. mollicomum* (open poll.) - PMB
2736 *P. mollicomum* ex. Atomic Plant Nursery - CA
2737 *P. mollicomum* JFS ex. ADBLPS - CA
2738 *P. mollicomum* Preez 1996 (hand poll.) - JPD
2739 *P. moniliforme* - TOH
2742 *P. moniliforme* ex. Leliefontein, GER 349 (hand poll.) - MS
2743 *P. moniliforme* ex. N Nieuwoudtville, GER 351 (hand poll.) - MS
2744 *P. moniliforme* ex. Skimmelberg (hand poll.) - BK
2746 *P. moniliforme* ex. Skimmelberg JAA (open poll.) - MW
2747 *P. moniliforme* SA - TOH
2748 *P. moniliforme* ex. N Matjiesfontein, GER 292 (hand poll.) - MS
2749 *P. montaguense* ex. Montagu, GER 563 (hand poll.) - MS
2750 *P. multibracteatum* (open poll.) - CSG
2752 *P. multicaule* (open poll.) - SP
2753 *P. multicaule* ssp. *multicaule* ex. IGG 2015 no 127 - PB
2754 *P. multiradiatum* STEU 3191 (hand poll.) - JPD
2757 *P. myrrhifolium* ssp. *coriandrifolium* (hand poll.) - NW
2758 *P. myrrhifolium* ssp. *coriandrifolium* (open poll.) - BH
2762 *P. nanum* - TO
2764 *P. nanum* (open poll.) - MT
2769 *P. oblongatum* - TOH
2772 *P. oblongatum* (hand poll.) - JPD
2774 *P. ochroleucum* - KS
2778 *P. ochroleucum* ex. N Uniondale, GER 455 (hand poll.) - MS
2779 *P. ochroleucum* ex. N Uniondale, GER 455 (hand poll.) - PB
2780 *P. odoratissimum* - TO
2784 *P. odoratissimum* ex. Kouga (open poll.) - JPD
2787 *P. ovale* (hand poll.) - CS
2790 *P. pallidoflavum* ex. West Coast, GER 566 (hand poll.) - MS
2791 *P. papilionaceum* - KS
2792 *P. papilionaceum* - TOH
2794 *P. papilionaceum* (open poll.) - CSG
2795 *P. papilionaceum* (open poll.) - PB
2797 *P. parviflorum* ex. N Nieuwoudtville, GER 403 (hand poll.) - MS
2799 *P. parviflorum* ex. Silverhill Seed (hand poll.) - PB
2800 *P. parviflorum* N Matjiesfontein, GER 406 (hand poll.) - MS
2802 *P. parviflorum* ex. S Alexander Bay, GER 248 (hand poll.) - MS
2803 *P. parvipetalum* ex. Garies, GER 462 (hand poll.) - MS
2804 *P. parvipetalum* ex. IGG DXV (hand poll.) - PB
2805 *P. parvipetalum* ex. Kamiebes (hand poll.) - BK
2806 *P. parvipetalum* ex. Roiwaal (hand poll.) - BK

2807 *P. peltatum* - TOH
2809 *P. petroselinifolium* (hand poll.) - BK
2810 *P. petroselinifolium* ex. Theronsberg, GER 271 (hand poll.) - MS
2818 *P. pulchellum* ex. Nababeep, GER 341 (hand poll.) - MS
2819 *P. quercetorum* ex. Hakkari, SE Turkey, GER 606 (field coll.) - MFI
2820 *P. quercifolium* - KS
2822 *P. quinquelobatum* (hand poll.) - NW
2823 *P. quinquelobatum* (open poll, isolated plants) - AA
2824 *P. quinquelobatum* (open poll.) - BH
2826 *P. quinquelobatum* (open poll.) - CSG
2827 *P. quinquelobatum* 'RM/HB 14068' ex. ADBLPS - CA
2828 *P. radens* - EH
2829 *P. radens* (hand poll.) - JPD
2830 *P. radens* (open poll.) - RDC
2832 *P. radens* rough form ex. IGG 2019/2020 - (open poll.) - RV
2833 *P. radiatum* - TOH
2837 *P. radulifolium* - TOH
2840 *P. ranunculophyllum* (open poll.) - PMB
2841 *P. redactum* (open poll.) - JPD
2842 *P. redactum* (open poll.) - PB
2843 *P. reflexipetalum* ex. Cederberge, GER 416 (hand poll.) - MS
2844 *P. reflexum* ex. Bokkeveld Escarpment, GER 256 (hand poll.) - MS
2845 *P. ribifolium* - KS
2846 *P. ribifolium* (open poll.) - RDC
2853 *P. scabrum* ex. Cederberge, GER 586 (hand poll.) - MS
2854 *P. scabrum* ex. Vanrhynsdorp - KS
2858 *P. senecioides* (hand poll.) - JCR
2867 *P. sp. nov.* sect. Hoarea ex. Robertson (hand poll.) - BK
2868 *P. sp. nov.* (sect. Hoarea) ex. Robertson, GER 374 (hand poll.) - MS
2870 *P. stipulaceum ssp. ovatostipulatum* ex. N Matjiesfontein, GER 294 (hand poll.) - MS
2871 *P. stipulaceum ssp. stipulaceum* ex. Calvinia, GER 525 (hand poll.) - MS
2873 *P. tenellum* Swartland, GER 420 (hand poll.) - MS
2874 *P. tenuicaule* (hand poll.) - PB
2875 *P. tenuicaule* ex. S Eksteenfontein, GER 504 (hand poll.) - MS
2876 *P. ternatum* ex. IGG 2016 no 201 - PB
2879 *P. tomentosum* - KS
2880 *P. tomentosum* (open poll, isolated plants) - AA
2883 *P. tongaense* (open poll.) - CB
2884 *P. tongaense* (open poll.) - CH
2892 *P. trifoliolatum* ex. IGG - TOH
2894 *P. tripalmatum* ex. S Eksteenfontein, GER 506 (hand poll.) - MS
2895 *P. triphyllum* ex. Price Alfred Hamlet, GER 379 (hand poll.) - BK
2896 *P. triphyllum* ex. Prince Alfred Hamlet, GER 379 (hand poll.) - MS
2897 *P. triphyllum* ex. S Nieuwoudtville, GER 464 (hand poll.) - MS
2903 *P. urbanum* syn. *P. suburbanum* (open poll.) - CH
2904 *P. vinaceum* ex. NE Concordia (hand poll.) - BK
2905 *P. vinaceum* ex. NE Steinkopf, GER 513 (hand poll.) - MS
2908 *P. violiflorum* (open poll.) - BH

- 2909 *P. violiflorum* (open poll.) - TG
 2910 *P. violiflorum* ex Specks Exotica (hand poll.) - BK
 2911 *P. violiflorum* ex. McGregor, GER 496 (hand poll.) - MS
 2912 *P. violiflorum* ex. McGregor, GER 496 (hand poll.) - JM
 2913 *P. vitifolium* - KS
 2915 *P. worcesterae* ex. W Graaf Reinet, GER 86 (open poll.) - MS
 2918 *P. xerophyton* (hand poll.) - CK
 2919 *P. xerophyton* (open poll.) - JPD
 2920 *P. xerophyton* (open poll.) - MF
 2921 *P. xerophyton* ex. Namies, GER 327 (hand poll.) - MS
 2922 *P. zonale* (open poll.) - RDC
 2925 *P. zonale* pink flowers (open poll.) - AC

SEED DONORS

AA	Ashley Allshire	MF	Morgan Fredriksson
AC	Andy Cherkas	MFI	Mehmet Firat
BH	Barbara Hall	MS	Matija Strlic
BK	Bernhard Kleeberger	MT	Matthieu Thomas
CA	Christophe Auzou	MW	Maciej Waclawski
CB	Christophe Bligny	MVV	M. van der Veer-de Vries
CEO	Charis Estelle Olney	NM	Nick Mong
CH	Chris Hitch	NW	Nick Wang
CK	Chuzuru Kanzaki	OG	Olya Gluschenko
CS	Chris Steele	PB	Patrice Barboutie
CSG	Carlos Sole Gonzalez	PE	Pirjo Eckerbrandh
DE	Dominique Evrard	PL	Peter Liekkiö
EH	Erica Häderli	PMB	Pietro Mauro Borgonovo
GA	Gitte Ådahl	RDC	Raúl Diés Caro
JB	Joachim Beyenbach	RV	Rimmer de Vries
JCR	Juan Carlos Marquez Rodriguez	RVV	Ruud van der Veer
JM	Jan Movitz	SC	Svetlana Carlier
JPD	Jean Pierre Damion	SP	Sebastien Pasteolup
JWV	Jan-Willem Vos	TD	Tri Do
KK	Kelvin Khin	TG	Thomas Glavich
KS	Kondrad Schlüter	TO	Tina Ottesen
LF	Luuts Feenstra	TOH	Toshiaki Ohgi
MBO	Manuela Boscolo	VO	Veronica Olsson