



## INTERNATIONAL GERANIACEAE GROUP SEED LIST 2020

Welcome to the International Geraniaceae Group Seed List for 2020. As last year we first list the new donations, followed by a list of seeds remaining from the 2019/2020 list. We have several first-time donors this year whom we welcome. Sincere thanks to all donors without whom this list would not be possible.

Ordering instructions – please read carefully:

1. We only accept orders by email to [jan.movitz@gmail.com](mailto:jan.movitz@gmail.com).
2. Include your **postal address** in your order. Orders from Asian countries must include the postal address in Latin script, line by line exactly as the address needs to be written on an envelope.
3. **DO NOT SEND ANY MONEY IN ADVANCE!**
4. Send the order as a **line-by-line list** of IGG reference numbers.
5. The maximum number of packets that can be ordered per member is 25, so **an order should contain a maximum of 25 lines**.
6. Several donations contain very few seeds and you are recommended to **add substitutes in case your first choice is sold out**. In case of multiple donations per taxon, you can list several numbers in a line to indicate acceptable substitutes (eg. 71-74-72).
7. **Do not list the same taxon more than twice**, even if the donor is different.
8. **We will be accepting orders until 28 November only**.

The packets 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. Donors will receive a free packet of seeds for each packet they donated and get half price for everything else, 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 normal flat envelope, names of species names written on the zip plastic bag or in a separate list.

Some countries have strict rules on seed imports. **Members in the USA** should obtain an import permit for small lots of seed obtainable from APHIS. The IGG will not send seed until the permit is available, but please note that your seeds will be reserved and set aside.

**Australia and New Zealand** have lists of permitted seed to which we will refer to ensure nothing is sent with a prohibited species name.

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

Due to the **Covid-19 pandemic** it is currently not possible to send letters from Sweden to a number of countries. Nevertheless, you are invited to order seeds wherever you live. We will pack and store your seeds and send them as soon as the restrictions are lifted.

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 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 also a general view then post in the IGG website Forum.

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 name of *Sarcocaulon*.

Double or triple capital letters at the end of the list inform you which donor sent the seeds.

- 1874 *E. ciconium* (open poll.) - BC
- 1875 *E. crinitum* (hand poll.) - CS
- 1876 *E. crinitum* ex. IGG 2003:247 SP (open poll.) - BC
- 1877 *E. daucooides* ex. Sierra Nevada - KA
- 1878 *E. guicciardii* (open poll.) - MH
- 1879 *E. manescavi* (open poll.) - EH
- 1880 *E. maritimum* (open poll.) - BC
- 1881 *E. pelargoniflorum* ex. GGG 07/1994 (hand poll.) - JPD
- 1882 *E. tordylioides* ex. IGG 2003:269 RC (open poll.) - BC
- 1883 *E. trifolium* (open poll.) - PB
- 1884 *G. caffrum* 'White' ex. Silverhill Seeds (open poll.) - PB
- 1885 *G. erianthum* 'Blue' (open poll.) - MVV
- 1886 *G. ibericum* 'Ushguli Grey' (open poll.) - MVV
- 1887 *G. ibericum* 'White Zigana' (open poll.) - MVV
- 1888 *G. incanum* ex. Silverhill seeds (open poll.) - PB
- 1889 *G. lucidum* (open poll.) - BC
- 1890 *G. petri-davisii* (open poll.) - MH
- 1891 *G. pratense* 'Catforth Cadenza' (open poll.) - MVV

- 1892 *G. pratense* 'Lolkes Geel' (open poll.) - MVV  
1893 *G. pratense* 'Midnight Clouds' (open poll.) - MVV  
1894 *G. pratense* 'Milou' (open poll.) - MVV  
1895 *G. pratense* 'Moonlight' (open poll.) - MVV  
1896 *G. pratense ssp. stewartianum* 'Elizabeth Yeo' (open poll.) - MVV  
1897 *G. pratense* 'Striatum' (open poll.) - MVV  
1898 *G. psilostemon* (open poll.) - MVV  
1899 *G. pyrenaicum* (field coll.) - ST  
1900 *G. sylvaticum* ex. Suebian Alps (field coll.) - CW  
1901 *G. viscosissimum* ex. Bighorn Mts Wyoming (open poll.) - MH  
1902 *M. emarginata* (hand poll.) - JM  
1903 *M. emarginata* ex. Silverhill Seeds - (open poll.) - CW  
1904 *M. speciosa* ex. Darling (hand poll.) - JPD  
1905 *P. abrotanifolium* (open poll.) - CC  
1906 *P. abrotanifolium* (open poll.) - KS  
1907 *P. abrotanifolium* ex. Fibrex - DVX  
1908 *P. aciculatum* ex. Elandsbaai, GER278 (hand poll.) - MS  
1909 *P. aciculatum* ex. Piketberg, GER282 (hand poll.) - MS  
1910 *P. aciculatum* ex. Robin Parer (hand poll.) - BH  
1911 *P. aciculatum* ex. Swartland, GER427 (hand poll.) - MS  
1912 *P. acreum* (open poll.) - CJ  
1913 *P. adriani* ex. Port Nolloth - Alexander Bay - DXV  
1914 *P. aestivale* ex. Murraysburg, GER465 (hand poll.) - MS  
1915 *P. aff. aristatum* ex. E Nieuwoudtville, GER421 (hand poll.) - MS  
1916 *P. aff. aristatum/luteopetalum* ex. E Nieuwoudtville GER447 (hand poll.) - MS  
1917 *P. aff. bubonifolium* ex. Leliefontein, GER519 (hand poll.) - MS  
1918 *P. aff. crithmifolium* ex. Kamieskroon - DXV  
1919 *P. aff. fissifolium* ex. Worcester, GER370 (hand poll.) - MS  
1920 *P. aff. parviflorum ssp. rotundipetalum* - DXV  
1921 *P. aff. proliferum* ex. S Swellendam, GER499 (hand poll.) - MS  
1922 *P. aff. radulifolium* MST635 - DXV  
1923 *P. album* (open poll.) - CJ  
1924 *P. album* ex. STEU3086 (hand poll.) - JPD  
1925 *P. alchemilloides* - JWV  
1926 *P. alchemilloides* (open poll.) - CJ  
1927 *P. alchemilloides* (open poll.) - GA  
1928 *P. alchemilloides* (open poll.) - PC  
1929 *P. alchemilloides* (open poll.) - RDC  
1930 *P. alchemilloides* ex. Caledon, GER476 (hand poll.) - MS  
1931 *P. alternans* (hand poll.) - CS  
1932 *P. alternans* (open poll.) - CJ  
1933 *P. alternans* (open poll.) - MF  
1934 *P. alternans* ex. Anysberg, GER369 (hand poll.) - MS  
1935 *P. alternans* ex. Graafwater, GER408 (hand poll.) - MS  
1936 *P. alternans* ex. N Matjiesfontein, GER295 (hand poll.) - MS  
1937 *P. alternans* ex. S Laingsburg, GER297 (hand poll.) - MS  
1938 *P. alternans ssp. alternans* - DXV  
1939 *P. alternans ssp. longicalcar* ex. Rooinek Pass - DXV

1940 *P. alternans ssp. parviinflorescens* AI4479 - DXV  
 1941 *P. alternans ssp. parviinflorescens* ex. Cederberge, GER411 (hand pollinated) - MS  
 1942 *P. althaeoides* ex. Tulbagh (open poll.) - JPD  
 1943 *P. altheoides* - JWV  
 1944 *P. altheoides* ex. IGG 2019/2020:1492 (open poll.) - JM  
 1945 *P. antidysentericum ssp. zonale* ex. Eksteenfontein, GER331 (hand poll.) - MS  
 1946 *P. appendiculatum* - DXV  
 1947 *P. appendiculatum* (hand poll.) - CS  
 1948 *P. appendiculatum* (hand poll.) - JPD  
 1949 *P. appendiculatum* (hand poll.) - RDC  
 1950 *P. appendiculatum* (open poll.) - BH  
 1951 *P. appendiculatum* (open poll.) - TP  
 1952 *P. aridicola* ex. Concordia, GER330 (hand poll.) - MS  
 1953 *P. aridum* (open poll.) - BHE  
 1954 *P. aridum* (open poll.) - BK  
 1955 *P. aridum* (open poll.) - CJ  
 1956 *P. aridum* (open poll.) - JPD  
 1957 *P. aridum* (open poll.) - KS  
 1958 *P. aridum* (open poll.) - RDC  
 1959 *P. aridum* (open poll.) - TO  
 1960 *P. aridum* ex. Flora (open poll.) - CJ  
 1961 *P. aridum* ex. Graaff Reinet, GER556 (hand poll.) - MS  
 1962 *P. articulatum* ex. Kamiesberg - DXV  
 1963 *P. asarifolium* (hand poll.) - JPD  
 1964 *P. asarifolium* ex. N Tulbagh, GER267 (hand poll.) - MS  
 1965 *P. auritum* dark flowers - RV  
 1966 *P. auritum var. auritum* (hand poll.) - BH  
 1967 *P. auritum var. auritum* (hand poll.) - PL  
 1968 *P. auritum var. auritum* (open poll.) - BHE  
 1969 *P. auritum var. auritum* ex. E Montagu, GER567 (hand poll.) - MS  
 1970 *P. auritum var. auritum* ex. Prince Alfred Hamlet, GER380 (hand poll.) - MS  
 1971 *P. auritum var. auritum* ex. SABG - ML  
 1972 *P. auritum var. carneum* (hand poll.) - BH  
 1973 *P. auritum var. carneum* ex. Port Elizabeth, GER503 (hand poll.) - MS  
 1974 *P. auritum var. carneum* ex. Silverhill Seeds - DXV  
 1975 *P. australe* (open poll.) - BHE  
 1976 *P. australe* (open poll.) - KS  
 1977 *P. australe* 'Inland' (open poll.) - MF  
 1978 *P. australe* 'Inland' (open poll.) - ST  
 1979 *P. australe* 'Inland' (open poll.) - TO  
 1980 *P. australe* pink flowers (open poll.) - TO  
 1981 *P. australe ssp. drumonndi* (open poll.) - VO  
 1982 *P. australe* 'Tasmanien' (open poll.) - CC  
 1983 *P. australe* white flowers (open poll.) - CEO  
 1984 *P. barklyi* - KA  
 1985 *P. barklyi* (hand poll.) - CS  
 1986 *P. barklyi* (hand poll.) - JM  
 1987 *P. barklyi* (open poll.) - BHE

1988 *P. barklyi* (open poll.) - KS  
 1989 *P. barklyi* (open poll.) - PL  
 1990 *P. barklyi* ex. Garies - RV  
 1991 *P. barklyi* ex. IGG 2016 (open poll.) - CJ  
 1992 *P. barklyi* ex. SABG - ML  
 1993 *P. betulinum* (open poll.) - CEO  
 1994 *P. boranense* (hand poll.) - MB  
 1995 *P. bowkeri* (isolated poll.) - CW  
 1996 *P. bowkeri* (open poll.) - BH  
 1997 *P. bubonifolium* (hand poll.) - PH  
 1998 *P. bubonifolium* ex. Umdaus (hand poll.) - BK  
 1999 *P. buysii* - DXV  
 2000 *P. buysii* (open poll.) - TO  
 2001 *P. buysii* ex. IGG 2019:1170 - ML  
 2002 *P. caledonicum* (open poll.) - CW  
 2003 *P. campestre* (hand poll.) - PL  
 2004 *P. campestre* (open poll.) - KS  
 2005 *P. campestre* ex. Port Elizabeth, GER502 (hand poll.) - MS  
 2006 *P. campestre* ex. Specks (hand poll.) - BK  
 2007 *P. candicans* (open poll.) - BHE  
 2008 *P. candicans* (open poll.) - CC  
 2009 *P. candicans* (open poll.) - KS  
 2010 *P. candicans* ex. IGG 2018 DXV - JM  
 2011 *P. candicans* ex. S Oudtshoorn, GER572 (hand poll.) - MS  
 2012 *P. candicans* purple markings on the leaves (open poll.) - PB  
 2013 *P. capitatum* (open poll.) - CC  
 2014 *P. capitatum* (open poll.) - CEO  
 2015 *P. carnosum* (open poll.) - BHE  
 2016 *P. carnosum* (open poll.) - MF  
 2017 *P. carnosum* ex. Clanwilliam (open poll.) - MF  
 2018 *P. carnosum* ssp. *carnosum* ex. Pakhuis Pass - DXV  
 2019 *P. carnosum* ssp. *carnosum* ex. S Clanwilliam, GER434 (hand poll.) - MS  
 2020 *P. carnosum* ssp. *carnosum* ex. Springbok - DXV  
 2021 *P. carnosum* ssp. *carnosum* ex. Swartland, GER440 (hand poll.) - MS  
 2022 *P. carnosum* ssp. *carnosum* ex. Vanrhynsdorp - DXV  
 2023 *P. carnosum* ssp. *carnosum* MV2116 - DXV  
 2024 *P. carnosum* ssp. *carnosum* STEU1815 ex. Yzerfontein - DXV  
 2025 *P. carnosum* ssp. *ferulaceum* (hand poll.) - JB  
 2026 *P. carnosum* ssp. *ferulaceum* ex. Elandskloof Witteberge - DXV  
 2027 *P. carnosum* ssp. *ferulaceum* ex. Knersvlakte DXV  
 2028 *P. carnosum* ssp. *ferulaceum* ex. Worcester - DXV  
 2029 *P. carnosum* ssp. *ferulaceum* ex. Worcester, GER466 - MS  
 2030 *P. caroli-henricii* ex. Moedverloor, GER589 (hand poll.) - MS  
 2031 *P. ceratophyllum* (open poll.) - CJ  
 2032 *P. ceratophyllum* (open poll.) - MF  
 2033 *P. ceratophyllum* ex. S Lüderitz, GER485 (open poll.) - MS  
 2034 *P. ceratophyllum* STEU3044 ex. Lüderitz Bay - DXV  
 2035 *P. chamaedrifolium* - JWV

2036 *P. chamaedrifolium* (open poll.) - TO  
 2037 *P. chamaedrifolium* ex. IGG 2019/2020:1551 (open poll.) - JM  
 2038 *P. columbinum* ex. IGG 2019/2020:1554 (open poll.) - JM  
 2039 *P. cordifolium* 'rubrocinctum' (open poll.) - TP  
 2040 *P. coronopifolium* ex. Bokkefeld Escarpment, GER527 (hand poll.) - MS  
 2041 *P. cortusifolium* (open poll.) - MF  
 2042 *P. crassipes* (hand poll.) - CS  
 2043 *P. crispum* (open poll.) - KS  
 2044 *P. crithmifolium* (open poll.) - KS  
 2045 *P. crithmifolium* (open poll.) - MF  
 2046 *P. crithmifolium* ex. MV2435, labelled *P. paniculatum* (open poll.) - BH  
 2047 *P. crithmifolium* ex. N Concordia, GER328 (open poll.) - MS  
 2048 *P. crithmifolium* ex. NW Port Nolloth - DXV  
 2049 *P. crithmifolium* ex. Silverhill Seeds - DXV  
 2050 *P. cucullatum* - JWV  
 2051 *P. cucullatum* 'Flora Plene' (open poll.) - VO  
 2052 *P. cucullatum* ssp. *cucullatum* (open poll.) - EH  
 2053 *P. cucullatum* ssp. *strigifolium* ex. W Grabouw, GER551 (hand poll.) - MS  
 2054 *P. cucullatum* ssp. *strigifolium* ex. W Grabouw, GER551 (open poll.) - MS  
 2055 *P. cucullatum* ssp. *tabulare* (open poll.) - PC  
 2056 *P. cucullatum* ssp. *tabulare* (open poll.) - KS  
 2057 *P. curviandrum* (hand poll.) - BH  
 2058 *P. curviandrum* (hand poll.) - GA  
 2059 *P. curviandrum* ex. Oudtshoorn, GER390 (hand poll.) - MS  
 2060 *P. curviandrum* ex. SABG - ML  
 2061 *P. dasyphyllum* ex. Concordia - DXV  
 2062 *P. dasyphyllum* STEU2852 - DXV  
 2063 *P. denticulatum* (open poll.) - CJ  
 2064 *P. denticulatum* (open poll.) - KS  
 2065 *P. denticulatum* (open poll.) - VO  
 2066 *P. desertorum* ex. SE Springbok - DXV  
 2067 *P. dolomiticum* (open poll.) - KS  
 2068 *P. dolomiticum* ex. Preez 1996 (hand poll.) - JPD  
 2069 *P. dolomiticum* ex. Seeds for Africa (open poll.) - CJ  
 2070 *P. dolomiticum* ex. Seeds for Africa (open poll.) - PB  
 2071 *P. echinatum* (open poll.) - KS  
 2072 *P. echinatum* ex. S Lekkersing - DXV  
 2073 *P. elongatum* - HFW  
 2074 *P. elongatum* (open poll.) - CEO  
 2075 *P. elongatum* (open poll.) - EH  
 2076 *P. elongatum* (open poll.) - KS  
 2077 *P. elongatum* (open poll.) - ST  
 2078 *P. elongatum* (open poll.) - TP  
 2079 *P. elongatum* - JWV  
 2080 *P. endlicherianum* - BS  
 2081 *P. endlicherianum* (open poll.) - CW  
 2082 *P. endlicherianum* (open poll.) - MH  
 2083 *P. endlicherianum* ex. Ala Dad - DXV

2084 *P. englerianum* (open poll.) - BHE  
 2085 *P. englerianum* ex. Silverhill Seeds (open poll.) - PB  
 2086 *P. exhibens* (hand poll.) - JPD  
 2087 *P. exhibens* (open poll.) - BH  
 2088 *P. exhibens* (open poll.) - KS  
 2089 *P. exhibens* (open poll.) - VO  
 2090 *P. exhibens* ex. IGG 2019/2020:1600 (open poll.) - TP  
 2091 *P. exhibens* ex. W Graaf Reinet, GER389 (hand poll.) - MS  
 2092 *P. exstipulatum* (isolated poll.) - CW  
 2093 *P. fergusoniae* (hand poll.) - GA  
 2094 *P. fergusoniae* (hand poll.) - JM  
 2095 *P. fergusoniae* ex. E Montagu, GER568 (hand poll.) - MS  
 2096 *P. fergusoniae* ex. McGregor, GER497 (hand poll.) - MS  
 2097 *P. fischeri* (open poll.) - KS  
 2098 *P. fissifolium* (hand poll.) - PL  
 2099 *P. fissifolium* ex. Worcester (hand poll.) - BK  
 2100 *P. fruticosum* ex. Swartberg Pass (hand poll.) - JM  
 2101 *P. fulgidum* (hand poll.) - CS  
 2102 *P. fulgidum* (hand poll.) - RDC  
 2103 *P. fulgidum* (open poll.) - BHE  
 2104 *P. fulgidum* (open poll.) - CC  
 2105 *P. fulgidum* (open poll.) - CJ  
 2106 *P. fulgidum* ex. S Komaggas - DXV  
 2107 *P. fulgidum* ex. West Coast, GER276 (hand poll.) - MS  
 2108 *P. fulgidum* 'Gary Scheit' ex. Robin Parer, orange fl. with white throat (open poll.) - BH  
 2109 *P. gibbosum* - DXV  
 2110 *P. gibbosum* (open poll.) - SC  
 2111 *P. githagineum* ex. Sutherland, GER592 (hand poll.) - MS  
 2112 *P. glabriphyllum* ex. Nieuwoudtville, GER522 (hand poll.) - MS  
 2113 *P. glutinosum* - JWV  
 2114 *P. glutinosum* x *viscosissimum* (open poll.) - EH  
 2115 *P. gracillimum* ex. Baviaanskloof, GER457 (hand poll.) - MS  
 2116 *P. gracillimum* ex. Klipplaat, GER501 (hand poll.) - MS  
 2117 *P. gracillimum* ex. Seweweekspport, GER298 (hand poll.) - MS  
 2118 *P. grandiflorum* (open poll.) - KS  
 2119 *P. grandiflorum* flowers purplish veined (open poll.) - TP  
 2120 *P. graveolens* (open poll.) - PB  
 2121 *P. grenvilleae* ex. 6 km S Rooifontein (hand poll.) - BK  
 2122 *P. grenvilleae* ex. N Springbok (hand poll.) - BK  
 2123 *P. grenvilleae* ex. S Springbok (hand poll.) - BK  
 2124 *P. grenvilleae* ex. Leliefontein, GER467 (hand poll.) - MS  
 2125 *P. greytonense* (open poll.) - KS  
 2126 *P. greytonense* x *hermanniifolium* ex. Stegmeier (open poll.) - KS  
 2127 *P. griseum* (open poll.) - PB  
 2128 *P. grossularoides* - DXV  
 2129 *P. grossularoides* - JWV  
 2130 *P. grossularoides* (open poll.) - CJ  
 2131 *P. grossularoides* (open poll.) - JPD

2132 *P. grossularoides* (open poll.) - KS  
2133 *P. helmsii* (hand poll.) - CS  
2134 *P. heterophyllum* ex. Swartland, GER419 (hand poll.) - MS  
2135 *P. hirtipetalum* ex. Kamiesberge, GER515 (hand poll.) - MS  
2136 *P. hirtipetalum* ex. Kamiesberge, GER517 (hand poll.) - MS  
2137 *P. hirtum* (open poll.) - CJ  
2138 *P. hirtum* (open poll.) - JPD  
2139 *P. hirtum* (open poll.) - MF  
2140 *P. hirtum* (open poll.) - SC  
2141 *P. hirtum* ex. Darling (hand poll.) - JM  
2142 *P. hirtum* ex. Darling, GER322 (hand poll.) - MS  
2143 *P. hispidum* (hand poll.) - PC  
2144 *P. humansdorpense* (hand poll.) - JB  
2145 *P. hystrix* (hand poll.) - PL  
2146 *P. hystrix* ex. N Matjiesfontein, GER404 (hand poll.) - MS  
2147 *P. incrassatum* (hand poll.) - JM  
2148 *P. incrassatum* (hand poll.) - PC  
2149 *P. incrassatum* (hand poll.) - PL  
2150 *P. incrassatum* ex. Kamiesberge, GER344 (hand poll.) - MS  
2151 *P. incrassatum* ex. Richtersveld (hand poll.) - BK  
2152 *P. incrassatum* magenta coloured flowers - RV  
2153 *P. incrassatum* pink flowers - RV  
2154 *P. incrassatum* pink flowers ex. IGG 2019/2020:1650 (open poll.) - CJ  
2155 *P. inquinans* pink flowers, GER531 (open poll.) - MS  
2156 *P. iocastum* (open poll.) - CJ  
2157 *P. iocastum* (open poll.) - CW  
2158 *P. iocastum* (open poll.) - JPD  
2159 *P. iocastum* (open poll.) - TO  
2160 *P. iocastum* ex. IGG 2018/2019:1261 (open poll.) - TP  
2161 *P. ionidiflorum* - DXV  
2162 *P. ionidiflorum* ex. Cradock, GER550 (hand poll.) - MS  
2163 *P. keeromsbergense* ex. Worcester, GER409 (hand poll.) - MS  
2164 *P. klinghardtense* ex. MV (open poll.) - BH  
2165 *P. ladysmithianum* ex. De Rust, GER500 (hand poll.) - MS  
2166 *P. laevigatum* (open poll.) - PB  
2167 *P. laevigatum* (open poll.) - VO  
2168 *P. laevigatum* ssp. *oxyphyllum* (open poll.) - KS  
2169 *P. laxum* - JWV  
2170 *P. laxum* - KA  
2171 *P. laxum* (hand poll.) - JB  
2172 *P. laxum* (open poll.) - CJ  
2173 *P. laxum* (open poll.) - SC  
2174 *P. laxum* ex. GG 14 281 - DXV  
2175 *P. laxum* ex. Little Karoo IGG 2017 DXV (open poll.) - CJ  
2176 *P. laxum* ex. Stegmeier (hand poll.) - BK  
2177 *P. laxum* ssp. *karooicum* - DXV  
2178 *P. laxum* ssp. *karooicum* (open poll.) - BHE  
2179 *P. laxum* ssp. *karooicum* ex. Aynsberg, GER366 (hand poll.) - MS



2180 *P. laxum ssp. karoicum* ex. Oudtshoorn - DXV  
 2181 *P. laxum ssp. laxum* - DXV  
 2182 *P. laxum ssp. laxum* (open poll.) - RDC  
 2183 *P. laxum ssp. laxum* ex. Anysberg Reserve MST - DXV  
 2184 *P. laxum ssp. laxum* ex. N Cradock - DXV  
 2185 *P. laxum ssp. laxum* ex. W Cradock, GER397 (hand poll.) - MS  
 2186 *P. leipoldtii* ex. N Nieuwoudtville, GER446 (hand poll.) - MS  
 2187 *P. leipoldtii* ex. N Vanrhynsdorp, GER255 (hand poll.) - MS  
 2188 *P. littorale* - JWV  
 2189 *P. lobatum* (hand poll.) - JB  
 2190 *P. lobatum* (open poll.) - MF  
 2191 *P. lobatum* ex. West Coast, GER275 (hand poll.) - MS  
 2192 *P. longifolium* (hand poll.) - JB  
 2193 *P. longifolium* ex. Rawsonville, GER376 (hand poll.) - MS  
 2194 *P. longifolium* ex. SE Worcester, GER469 (hand poll.) - MS  
 2195 *P. luteolum* ex. E Worcester, GER272 (hand poll.) - MS  
 2196 *P. luteopetalum* (hand poll.) - GA  
 2197 *P. luteopetalum* ex N Montagu (hand poll.) - JM  
 2198 *P. luteopetalum* ex. Ouberg Pass, GER359 (hand poll.) - MS  
 2199 *P. luteum* ex. N Nieuwoudtville, GER423 (hand poll.) - MS  
 2200 *P. madagascariense* (open poll.) - RDC  
 2201 *P. madagascariense* (open poll.) - TO  
 2202 *P. madagascariense* ex. IGG 2019/2020:1689 (open poll.) - BC  
 2203 *P. magentum* (hand poll.) - CS  
 2204 *P. magentum* ex. Englishman's Grave - DXV  
 2205 *P. minimum* (open poll.) - JM  
 2206 *P. mirabile* syn. *P. crassicaule* (hand poll.) - PH  
 2207 *P. mirabile* syn. *P. crassicaule* ex. Exotica (open poll.) - MF  
 2208 *P. mollicomum* (open poll.) - BHE  
 2209 *P. mollicomum* (open poll.) - KS  
 2210 *P. mollicomum* (open poll.) - MF  
 2211 *P. mollicomum* (open poll.) - VO  
 2212 *P. mollicomum* ex. Preez 1996 (hand poll.) - JPD  
 2213 *P. moniliforme* ex. Gannaberg Pass, GER361 (hand poll.) - MS  
 2214 *P. moniliforme* ex. Kamieskroon, GER348 (hand poll.) - MS  
 2215 *P. moniliforme* ex. Leliefontein, GER349 (hand poll.) - MS  
 2216 *P. moniliforme* ex. N Nieuwoudtville, GER351 (hand poll.) - MS  
 2217 *P. moniliforme* ex. Skimmelberg (hand poll.) - BK  
 2218 *P. montaguense* ex. Montagu, GER563 (hand poll.) - MS  
 2219 *P. multicaule ssp. herbaceum* ex. IGG 2015 (open poll.) - CJ  
 2220 *P. multicaule ssp. multicaule* (hand poll.) - RDC  
 2221 *P. multicaule ssp. multicaule* (isolated poll.) - CW  
 2222 *P. multiradiatum* ex. STEU 3191 (hand poll.) - JPD  
 2223 *P. multiradiatum* ex. West Coast, GER557 (hand poll.) - MS  
 2224 *P. mutans* (open poll.) - CC  
 2225 *P. myrrhifolium* - JWV  
 2226 *P. myrrhifolium ssp. coriandrifolium* (hand poll.) - GA  
 2227 *P. myrrhifolium ssp. coriandrifolium* (open poll.) - CC

2228 *P. myrrhifolium ssp. coriandrifolium* (open poll.) - SC  
 2229 *P. myrrhifolium ssp. coriandrifolium* ex. Muenster BG - DXV  
 2230 *P. myrrhifolium ssp. myrrhifolium* (hand poll.) - CS  
 2231 *P. nanum* (open poll.) - GA  
 2232 *P. nanum* ex. IGG 2019/2020:1715 (open poll.) - BC  
 2233 *P. nanum* ex. Silverhill Seeds - DXV  
 2234 *P. naviculifolium* ex. SW Romansrivier GER560 (hand poll.) - MS  
 2235 *P. nephrophyllum* ex. SE Vanrhynsdorp, GER261 (hand poll.) - MS  
 2236 *P. nervifolium* ex. Loriesfontein, GER422 (hand poll.) - MS  
 2237 *P. nervifolium* ex. N Matjiesfontein, GER449 (hand poll.) - MS  
 2238 *P. nummulifolium* ex. Hawequa Mts, GER564 (hand poll.) - MS  
 2239 *P. oblongatum* (hand poll.) - CS  
 2240 *P. oblongatum* (hand poll.) - PC  
 2241 *P. oblongatum* (hand poll.) - PL  
 2242 *P. oblongatum* (open poll.) - SC  
 2243 *P. oblongatum* ex. Eksteenfontein, GER334 (hand poll.) - MS  
 2244 *P. oblongatum* ex. W Steinkopf, GER249 (hand poll.) - MS  
 2245 *P. oblongatum x (oblongatum x fulgidum)* - DXV  
 2246 *P. ocellatum* ex. McGregor (hand poll.) - JPD  
 2247 *P. ochroleucum* (hand poll.) - PL  
 2248 *P. ochroleucum* (open poll.) - BHE  
 2249 *P. ochroleucum* ex. DV and VM IGG (hand poll.) - BH  
 2250 *P. ochroleucum* ex. N Uniondale, GER455 (hand poll.) - MS  
 2251 *P. ochroleucum* ex. Specks (hand poll.) - BK  
 2252 *P. odoratissimum* (open poll.) - CJ  
 2253 *P. odoratissimum* (open poll.) - KS  
 2254 *P. odoratissimum* (open poll.) - PC  
 2255 *P. odoratissimum* ex. Baviaanskloof (open poll.) - VO  
 2256 *P. odoratissimum* ex. Buffeljagdsrivier (open poll.) - VO  
 2257 *P. odoratissimum* ex. Kouga (open poll.) - JPD  
 2258 *P. odoratissimum* (open poll.) - MF  
 2259 *P. oenothera* (hand poll.) - CS  
 2260 *P. oenothera* (isolated poll.) - CW  
 2261 *P. otaviense* - DXV  
 2262 *P. ovale* (hand poll.) - CS  
 2263 *P. ovale ssp. ovale* (hand poll.) - CW  
 2264 *P. pachypodium* (hand poll.) - JB  
 2265 *P. pachypodium* 'arthriticum' ex. E Nieuwoudtville, GER418 (hand poll.) - MS  
 2266 *P. pachypodium* ex. E Nieuwoudtville, GER417 (hand poll.) - MS  
 2267 *P. pachypodium* 'vassari' ex. Loriesfontein, GER583 (hand poll.) - MS  
 2268 *P. pallidoflavum* ex. Cederberge, GER263 (hand poll.) - MS  
 2269 *P. papilionaceum* (open poll.) - CJ  
 2270 *P. papilionaceum* (open poll.) - VO  
 2271 *P. parviflorum* ex. Eksteenfontein, GER401 (hand poll.) - MS  
 2272 *P. parviflorum* ex. Alexander Bay - DXV  
 2273 *P. parviflorum* ex. Kamieskroon - DXV  
 2274 *P. parviflorum* ex. N Nieuwoudtville, GER403 (hand poll.) - MS  
 2275 *P. parviflorum* ex. S Alexander Bay, GER248 (hand poll.) - MS

2276 *P. parviflorum* MV 6822 (hand poll.) - PL  
 2277 *P. parviflorum* MV6822 - DXV  
 2278 *P. parviflorum ssp. parviflorum* ex. Klipplaat, GER554 (hand poll.) - MS  
 2279 *P. parviflorum ssp. parviflorum* ex. W Garies, GER240 (hand poll.) - MS  
 2280 *P. parviflorum ssp. rotundipetalum* - DXV  
 2281 *P. parviflorum ssp. rotundipetalum* ex. E Khubus, GER337 (hand poll.) - MS  
 2282 *P. parviflorum ssp. tuberculum* ex. Aus, Namibia, GER480 (hand poll.) - MS  
 2283 *P. parvipetalum* (hand poll.) - MF  
 2284 *P. parvipetalum* (hand poll.) - PH  
 2285 *P. parvipetalum* ex. Garies, GER462 (hand poll.) - MS  
 2286 *P. parvipetalum* ex. Kamiebees (hand poll.) - BK  
 2287 *P. parvipetalum* ex. Rooiwal (hand poll.) - BK  
 2288 *P. patulum* - JWV  
 2289 *P. patulum* (hand poll.) - CS  
 2290 *P. peltatum* (open poll.) - JPD  
 2291 *P. peltatum* ex. Fibrex - DXV  
 2292 *P. peltatum* ex. IGG 2019/2020:1661 - RV  
 2293 *P. petroselinifolium* ex. Theronsberg, GER271 (hand poll.) - MS  
 2294 *P. pillansii* ex. Witteberge, GER289 (hand poll.) - MS  
 2295 *P. pilosellifolium* ex. Bokkeveld Escarpment, GER256 (hand poll.) - MS  
 2296 *P. pilosellifolium* ex. Leliefontein, GER518 (hand poll.) - MS  
 2297 *P. pilosellifolium* ex. Swellendam (hand poll.) - JM  
 2298 *P. pinnatum* ex. Cederberge, GER264 (hand poll.) - MS  
 2299 *P. pinnatum* ex. Swartland, GER441 (hand poll.) - MS  
 2300 *P. polycephalum* ex. Richtersveld - DXV  
 2301 *P. praemorsum ssp. speciosum* ex. Eksteenfontein, GER333 (hand poll.) - MS  
 2302 *P. proliferum* ex. Villiersdorp, GER571 (hand poll.) - MS  
 2303 *P. psammophilum* ex. Rawsonville, GER378 (hand poll.) - MS  
 2304 *P. psammophilum* ex. S Cape Town, GER163 (hand poll.) - MS  
 2305 *P. pseudoglutinosum* (hand poll.) - JPD  
 2306 *P. pseudoglutinosum* (open poll.) - CJ  
 2307 *P. pseudoglutinosum* (open poll.) - VO  
 2308 *P. pulchellum* (hand poll.) - CS  
 2309 *P. pulchellum* ex. Nababeep, GER341 (hand poll.) - MS  
 2310 *P. pulverulentum* ex. RBG Edinburgh (open poll.) - PB  
 2311 *P. punctatum* (hand poll.) - PL  
 2312 *P. punctatum* DH1604 - DXV  
 2313 *P. punctatum* ex. Nieuwoudtville, GER259 (hand poll.) - MS  
 2314 *P. quecetorum* (hand poll.) - JB  
 2315 *P. quercifolium* (open poll.) - RDC  
 2316 *P. quercifolium* ex. Baviaanskloof, GER426 (hand poll.) - MS  
 2317 *P. quercifolium* ex. Oudtshoorn IGG 2016 (open poll.) - CJ  
 2318 *P. quinquelobatum* (open poll.) - CJ  
 2319 *P. quinquelobatum* (open poll.) - JPD  
 2320 *P. quinquelobatum* (open poll.) - SC  
 2321 *P. quinquelobatum* 'Blue flowers' (open poll.) - MF  
 2322 *P. quinquelobatum* ex. Eritrea - RV  
 2323 *P. radens* (hand poll.) - JPD

2324 *P. radens* (open poll.) - EH  
 2325 *P. radiatum* ex. McGregor, GER432 (hand poll.) - MS  
 2326 *P. radiatum* ex. Rawsonville, GER377 (hand poll.) - MS  
 2327 *P. radiatum* ex. SW Worcester, GER436 (hand poll.) - MS  
 2328 *P. radicatum* ex. S Nieuwoudtville, GER463 (hand poll.) - MS  
 2329 *P. radulifolium* (isolated poll.) - CW  
 2330 *P. radulifolium* (open poll.) - MF  
 2331 *P. ranunculophyllum* - JWV  
 2332 *P. ranunculophyllum* (open poll.) - CJ  
 2333 *P. ranunculophyllum* ex. Seeds for Africa (open poll.) - CJ  
 2334 *P. rapaceum* (open poll.) - JPD  
 2335 *P. rapaceum* ex. Silverhill Seeds - DXV  
 2336 *P. rapaceum* ex. W Uniondale, GER398 (hand poll.) - MS  
 2337 *P. rapaceum* ex. S Clanwilliam, GER410 (hand poll.) - MS  
 2338 *P. redactum* (hand poll.) - GA  
 2339 *P. redactum* (open poll.) - JM  
 2340 *P. redactum* (open poll.) - JPD  
 2341 *P. redactum* ex. IGG 2016:351 (open poll.) - PB  
 2342 *P. reflexipetalum* ex. Cederberge (hand poll.) - BK  
 2343 *P. reflexipetalum* ex. Cederberge, GER416 (hand poll.) - MS  
 2344 *P. reniforme* (open poll.) - KS  
 2345 *P. reniforme* ex. Grahamstown, GER573 (hand poll.) - MS  
 2346 *P. ribifolium* (open poll.) - RDC  
 2347 *P. ribifolium* ex. IGG 2018/2019:1358, red markings on posterior petals (open poll.) - TP  
 2348 *P. rubiginosum* (hand poll.) - PH  
 2349 *P. salmoneum* (open poll.) - EH  
 2350 *P. saxatile* ex. Wolesley, GER287 (hand poll.) - MS  
 2351 *P. scabrum* (open poll.) - KS  
 2352 *P. scabrum* ex. IGG 2018/2019 1362 (open poll.) - TP  
 2353 *P. schizopetalum* (hand poll.) - GA  
 2354 *P. schizopetalum* (hand poll.) - JB  
 2355 *P. schizopetalum* ex. N Knysna, GER405 (hand poll.) - MS  
 2356 *P. senecioides* (open poll.) - CW  
 2357 *P. senecioides* ex. Clanwilliam (open poll.) - JM  
 2358 *P. sidoides* ex. Grahamstown (open poll.) - MF  
 2359 *P. sidoides* ex. W Cradock, GER40 (hand poll.) - MS  
 2360 *P. sidoides* MST212 ex. W Cradock - DXV  
 2361 *P. sp.* ex. Silverhill Seeds, possibly *P. auritum* v. *auritum* (hand poll.) - BH  
 2362 *P. sp. nov.* (sect. Hoarea) ex. Bokkeveld Escarpment, GER179 (hand poll.) - MS  
 2363 *P. sp. nov.* (sect. Hoarea) ex. Koue Bokkeveld, GER541 (hand poll.) - MS  
 2364 *P. sp. nov.* (sect. Hoarea) ex. Robertson, GER374 (hand poll.) - MS  
 2365 *P. sp.* white flowers ex. Silverhill Seeds - CJ  
 2366 *P. spinosum* (open poll.) - BH  
 2367 *P. stipulaceum* (open poll.) - BHE  
 2368 *P. stipulaceum* (open poll.) - MF  
 2369 *P. stipulaceum ssp. ovatostipulatum* ex. N Matjiesfontein, GER294 (hand poll.) - MS  
 2370 *P. suburbanum ssp. suburbanum* (open poll.) - VO  
 2371 *P. tabulare* ex. Piketberg (hand poll.) - JM

2372 *P. tenellum* ex. Swartland, GER420 (hand poll.) - MS  
 2373 *P. ternatum* (hand poll.) - CS  
 2374 *P. ternatum* (open poll.) - KS  
 2375 *P. ternifolium* ex. Du Toitskloof (hand poll.) - BK  
 2376 *P. ternifolium* ex. Du Toitskloof, GER274 (hand poll.) - MS  
 2377 *P. ternifolium* ex. Paarl, GER307 (hand poll.) - MS  
 2378 *P. tetragonum* - DXV  
 2379 *P. tetragonum* (hand poll.) - RDC  
 2380 *P. tetragonum* ex. E McGregor, GER498 (hand poll.) - MS  
 2381 *P. tomentosum* (open poll.) - KS  
 2382 *P. tongaense* - DXV  
 2383 *P. tongaense* (hand poll.) - RDC  
 2384 *P. tongaense* (open poll.) - BH  
 2385 *P. tongaense* (open poll.) - CJ  
 2386 *P. tongaense* (open poll.) - SC  
 2387 *P. triandrum* (hand poll.) - BH  
 2388 *P. triandrum* ex. S Clanwilliam, GER433 (hand poll.) - MS  
 2389 *P. triandrum* MV6376 - DXV  
 2390 *P. trifidum* (open poll.) - CJ  
 2391 *P. trifidum* ex. Meiringspoort De Rust - DXV  
 2392 *P. trifidum* upright growth (open poll.) - EH  
 2393 *P. trifoliolatum* ex. Matroosberg, GER269 (hand poll.) - MS  
 2394 *P. trifoliolatum* ex. W Grabouw, GER569 (hand poll.) - MS  
 2395 *P. trifoliolatum* ex. Villiersdorp, GER304 (hand poll.) - MS  
 2396 *P. triphyllum* (open poll.) - CW  
 2397 *P. triphyllum* ex. Prince Alfred Hamlet, GER379 (hand poll.) - MS  
 2398 *P. triphyllum* ex. S Nieuwoudtville, GER464 (hand poll.) - MS  
 2399 *P. triste* (hand poll.) - JB  
 2400 *P. triste* (open poll.) - BH  
 2401 *P. triste* ex. S Cederberge, GER280 (hand poll.) - MS  
 2402 *P. triste* 'Parsley' (open poll.) - VO  
 2403 *P. undulatum* (hand poll.) - GA  
 2404 *P. undulatum* (hand poll.) - PC  
 2405 *P. undulatum* ex. SE Worcester, GER439 (hand poll.) - MS  
 2406 *P. vassarii* syn. *P. pachypodium* - DXV  
 2407 *P. whytei* ex. IGG 2016:436 (open poll.) - PB  
 2408 *P. whytei* ex. Mt Elgon/Mt Logonot, GER588 (hand poll.) - MS  
 2409 *P. vinaceum* (hand poll.) - JM  
 2410 *P. vinaceum* (hand poll.) - PL  
 2411 *P. vinaceum* ex. Exotica - DXV  
 2412 *P. vinaceum* ex. N Springbok (hand poll.) - BK  
 2413 *P. vinaceum* ex. NE Steinkopf, GER513 (hand poll.) - MS  
 2414 *P. violiflorum* (open poll.) - BH  
 2415 *P. vitifolium* - JWV  
 2416 *P. vitifolium* (open poll.) - CEO  
 2417 *P. vitifolium* (open poll.) - KS  
 2418 *P. vitifolium* (open poll.) - PC  
 2419 *P. vitifolium* ex. IGG 2018/2019:1393 (open poll.) - TP

- 2420 *P. vitifolium* variegated leaves ex. IGG 2016 (open poll.) - CJ
- 2421 *P. worcesterae* (hand poll.) - BK
- 2422 *P. worcesterae* (open poll.) - EH
- 2423 *P. worcesterae* (open poll.) - KS
- 2424 *P. worcesterae* ex. Flora (open poll.) - CJ
- 2425 *P. worcesterae* reniform leaves (open poll.) - BH
- 2426 *P. wuppertalense* ex. Cederberge (hand poll.) - JM
- 2427 *P. wuppertalense* ex. Cederberge, GER429 (hand poll.) - MS
- 2428 *P. xanthopetalum* ex. Caledon, GER534 (hand poll.) - MS
- 2429 *P. xerophyton* ex. Namies, GER327 (hand poll.) - MS
- 2430 *P. xerophyton* ex. Poffadder - DXV
- 2431 *P. zonale* (hand poll.) - RDC
- 2432 *P. zonale* (open poll.) - KS
- 2433 *P. zonale* (open poll.) - TO
- 2434 *P. zonale* ex. Montagu (hand poll.) - JPD
- 2435 *P. zonale* ex. Oudtshoorn - VO
- 2436 *P. zonale* ex. Oudtshoorn (hand poll.) - JM
- 2437 *P. zonale* 'mixed' (open poll.) - ST
- 2438 *P. zonale* pink flowers (open poll.) - CEO
- 2439 *P. zonale* pink flowers (open poll.) - VO
- 2440 *S. crassicaule* syn. *M. crassicaulis* (hand poll.) - PH
- 2441 *S. flavescens* syn. *M. flavescens* (open poll.) - BH
- 2442 *S. herrei* syn. *M. herrei* (hand poll.) - PH
- 2443 *S. l'heritieri* syn. *M. spinosa* (open poll.) - BH
- 2444 *S. multifidum* syn. *M. multifida* ex. Rosh Pinah, GER495 (hand poll.) - MS

Not in alphabetical order:

- 2445 *P. elongatum* (open poll.) - PC
- 2446 *P. reflexum* ex. Bokkeveld Escarpment (hand poll.) - MS

## SEED REMAINING FROM IGG SEED LIST 2019/2020

- 1423 *E. aff. lebelii* (field coll.) - LF
- 1425 *E. chium* (open poll.) - BC
- 1426 *E. ciconium* (open poll.) - BC
- 1427 *E. cicutarium* (open poll.) - BC
- 1428 *E. crinitum* (open poll.) - AC
- 1429 *E. daucooides* (open poll.) - JM
- 1430 *E. gruinum* (open poll.) - BC
- 1431 *E. maritimum* (open poll.) - BC
- 1432 *E. sp.* (open poll.) - PW
- 1433 *E. tordylioides* (open poll.) - BC
- 1434 *E. trifolium* (open poll.) - BC
- 1435 *E. trifolium* (open poll.) - PW
- 1436 *G. biuncinatum* (open poll.) - BC
- 1437 *G. bohemicum* (open poll.) - BC

- 1438 *G. collinum* ex. Pamir (open poll.) - DE  
1439 *G. erianthum* 'Blue' (open poll.) - MVV  
1441 *G. ibericum* 'White Zigana' (open poll.) - MVV  
1443 *G. lucidum* (open poll.) - BC  
1446 *G. 'Maitre Hugo'* (*G. pratense* v. *stewartianum* x *G. elarkei* 'Kashmir Purple') (open poll.) - DE  
1447 *G. 'Mrs Judith Bradshaw'* (*G. renardii* 'White Knights' x *G. grassile*) (open poll.) - DE  
1449 *G. platyanthum* 'Russian Giant' ex. Vladivostok (open poll.) - DE  
1450 *G. platypetalum* 'Turco' (open poll.) - DE  
1451 *G. pratense* 'Catforth Cadenza' (open poll.) - MVV  
1452 *G. pratense* 'Lolke's Geel' (open poll.) - MVV  
1453 *G. pratense* ssp. *stewartianum* 'Raina' (open poll.) - DE  
1454 *G. purpureum* (open poll.) - BC  
1455 *G. pyrenaicum* (open poll.) - AC  
1456 *G. pyrenaicum* (open poll.) - BC  
1459 *G. sanguineum* (open poll.) - LF  
1461 *G. sylvaticum* 'Angulatum' (open poll.) - DE  
1462 *G. sylvaticum* 'Immaculata' (open poll.) - DE  
1463 *G. sylvaticum* 'Jonah P' (open poll.) - DE  
1464 *G. sylvaticum* 'Master Charles Wilson' (open poll.) - DE  
1465 *G. sylvaticum* 'Mayflower' (open poll.) - DE  
1466 *G. sylvaticum* 'Ray Pink' (open poll.) - DE  
1467 *G. yeoi* (open poll.) - BC  
1468 *M. emarginata* (open poll.) - MVV  
1470 *P. acetosum* - DXV  
1471 *P. acetosum* (open poll.) - CH  
1473 *P. aciculatum* (hand poll.) - BH  
1474 *P. acreum* (open poll.) - CJ  
1475 *P. acreum* (open poll.) - EH  
1479 *P. aff. laxum* (open poll.) - LF  
1482 *P. alchemilloides* (open poll.) - AC  
1483 *P. alchemilloides* (open poll.) - CH  
1485 *P. alchemilloides* (open poll.) - PW  
1486 *P. alchemilloides* RH 3404a (hand poll.) - BB  
1487 *P. alchemilloides* ssp. *multibracteatum* (open poll.) - EH  
1488 *P. alternans* (open poll.) - MF  
1489 *P. alternans* (self poll.) - PB  
1490 *P. alternans* ssp. *alternans* - DXV  
1491 *P. alternans* ssp. *longicalcar* - DXV  
1493 *P. appendiculatum* - DXV  
1494 *P. appendiculatum* (hand poll.) - CS  
1495 *P. appendiculatum* (hand poll.) - JB  
1496 *P. aridum* (hand poll.) - BK  
1497 *P. aridum* (hand poll.) - VC  
1498 *P. aridum* (open poll.) - PB  
1499 *P. aridum* (open poll.) - RC  
1500 *P. aridum* ex. Flora (open poll.) - CJ  
1503 *P. aridum* R.A. Dyer (hand poll.) - BB  
1508 *P. auritum* dark flowers (open poll.) - RV

- 1509 *P. auritum* divided leaves (hand poll.) ex. Cederberg - TOH  
 1510 *P. auritum* ex. Cederberg (hand poll.) - TOH  
 1511 *P. auritum* ex. Exotica (hand poll.) - TOH  
 1514 *P. australe* - DXV  
 1515 *P. australe form 1* ex. IGG 2019 DXV (open poll.) - TP  
 1518 *P. barklyi* (hand poll.) - JM  
 1519 *P. barklyi* (open poll.) - SC  
 1522 *P. buysii* (open poll.) - LF  
 1523 *P. buysii* (open poll.) - PB  
 1524 *P. campestre* (hand poll.) - BK  
 1525 *P. candicans* (open poll.) - CC  
 1526 *P. candicans* (open poll.) - PB  
 1527 *P. candicans* ex. Cunuriense (open poll.) - PB  
 1528 *P. capitatum* - DXV  
 1529 *P. capitatum* (open poll.) - CEO  
 1530 *P. capitatum* (open poll.) - ST  
 1533 *P. capitatum* ex. Kenilworth GER309 (open poll.) - MS  
 1534 *P. carnosum "rotundipetalum"* (hand poll.) - CS  
 1536 *P. carnosum* ex. DXV 1501 - DXV  
 1537 *P. carnosum* ex. MV 2116 - DXV  
 1540 *P. carnosum ssp. ferulaceum* ex. DT 5690 - DXV  
 1541 *P. carnosum ssp. ferulaceum* ex. DXV 13007 - DXV  
 1542 *P. carnosum ssp. ferulaceum* ex. MV 3113 - DXV  
 1543 *P. carnosum ssp. ferulaceum* petals with red stripe ex. Albers & Becker 4435 - DXV  
 1545 *P. caucalifolium* (open poll.) - PW  
 1546 *P. caucalifolium ssp. caucalifolium* (open poll.) - CJ  
 1551 *P. chamaedrifolium* (open poll.) - PB  
 1552 *P. chamaedrifolium* (open poll.) -TO  
 1554 *P. columbinum* (open poll.) - PB  
 1564 *P. crithmifolium* (open poll.) - MF  
 1565 *P. crithmifolium* ex. Southern Cederberg (field coll.) - JM  
 1566 *P. crithmifolium JAA 2596* ex. Kabinaberg - JAA  
 1567 *P. cucullatum* (open poll.) - CEO  
 1568 *P. cucullatum ssp. cucullatum* - DXV  
 1569 *P. cucullatum ssp. cucullatum* (open poll.) - EH  
 1570 *P. cucullatum ssp. tabulare* - DXV  
 1572 *P. curviandrum* (hand poll.) - TOH  
 1573 *P. dasyphyllum* (open poll.) - CH  
 1574 *P. dasyphyllum* ex. DXV 1502 . DXV  
 1576 *P. dasyphyllum* ex. STEU 2852 - DXV  
 1578 *P. denticulatum* - VO  
 1579 *P. denticulatum* (open poll.) - AC  
 1580 *P. denticulatum* (open poll.) - CH  
 1581 *P. denticulatum* (open poll.) - RC  
 1583 *P. denticulatum* ex. Silverhill (open poll.) - CJ  
 1585 *P. dolomiticum* - DXV  
 1586 *P. dolomiticum* (hand poll.) - TOH  
 1587 *P. dolomiticum* (open poll.) - BHE



1588 *P. dolomiticum* (open poll.) - CJ  
 1589 *P. dolomiticum* ex. IGG 2013 - PB  
 1592 *P. echinatum* ex. DXV 13/08 - DXV  
 1593 *P. elongatum* (hand poll.) - VC  
 1594 *P. elongatum* (open poll.) - CEO  
 1595 *P. elongatum* (open poll.) - EH  
 1596 *P. elongatum* ex. IGG 2019 JPP (open poll.) - TP  
 1597 *P. endlicherianum* - DXV  
 1599 *P. endlicherianum* (open poll.) - CH  
 1602 *P. exhibens* (open poll.) - CH  
 1603 *P. exhibens* (open poll.) - PG  
 1604 *P. exhibens* ex. W Graaff Reinet, GER389 (hand poll.) - MS  
 1606 *P. extipulatum* (hand poll.) - CS  
 1610 *P. fissifolium* (hand poll.) - TOH  
 1611 *P. fissifolium* SBP (hand poll.) - TOH  
 1614 *P. frutetorum* (open poll.) - AC  
 1615 *P. fulgidum* - DXV  
 1616 *P. fulgidum* (hand poll.) - CS  
 1622 *P. glutinosum* ex. SFA (open poll.) - CJ  
 1623 *P. glutinosum* ex. S Matroosberg (field coll.) - JM  
 1624 *P. glutinosum x viscosissimum* (open poll.) - EH  
 1625 *P. graveolens* ex. IGG 2014 PB (open poll.) - CJ  
 1627 *P. grenvilleae* ex. 5 km S Rooifontein (hand poll.) - BK  
 1632 *P. grossularoides* - DXV  
 1633 *P. grossularoides* (hand poll.) -JB  
 1634 *P. grossularoides* (open poll.) - CEO  
 1635 *P. grossularoides* (open poll.) - PB  
 1637 *P. hermanniifolium* ex. Robertson (field coll.) - JM  
 1641 *P. hirtum* (open poll.) - SC  
 1642 *P. hirtum* ex. MST 2017 (self poll.) - PB  
 1643 *P. hispidum* - DXV  
 1644 *P. hispidum* (open poll.) - CJ  
 1645 *P. incrassatum* (hand poll.) - JM  
 1646 *P. incrassatum* dark pink flowers (hand poll.) - TOH  
 1648 *P. incrassatum* light pink flowers (hand poll.) - TOH  
 1651 *P. inodorum* (open poll.) - CJ  
 1652 *P. inquinans* (open poll.) - AC  
 1653 *P. inquinans* (open poll.) - CJ  
 1654 *P. iocastum* - DXV  
 1655 *P. iocastum* (open poll.) - BHE  
 1656 *P. iocastum* (open poll.) - PW  
 1657 *P. ionidiflorum* - DXV  
 1661 *P. lateripes* syn. *P. peltatum* (open poll.) - AC  
 1664 *P. laxum* ex. MST 217 - DXV  
 1665 *P. laxum* ex. Stegmeier 352 (hand poll.) - BK  
 1666 *P. laxum* red flowers ex. Luuts Feenstra - DXV  
 1668 *P. laxum ssp. karoaicum* (open poll.) - BHE  
 1669 *P. laxum ssp. karoaicum* ex. Albers & Becker 4147 - DXV

1671 *P. laxum ssp. laxum* (open poll.) - LF  
 1672 *P. laxum ssp. laxum* ex. Graaff Reinet, GER397 (hand poll.) - MS  
 1673 *P. laxum ssp. laxum* ex. van Jaarsveld - DXV  
 1674 *P. laxum compact* ex. Angermaier (open poll.) - EH  
 1677 *P. littorale* - DXV  
 1680 *P. lobatum* ex. Worcester (open poll.) - TOH  
 1681 *P. longicaule* (open poll.) - RC  
 1682 *P. longicaule v. longicaule* (open poll.) - PB  
 1685 *P. madagascariense* - GC  
 1687 *P. madagascariense* (open poll.) - CC  
 1688 *P. madagascariense* (open poll.) - TO  
 1689 *P. madagascariense* (open poll.) - TP  
 1692 *P. minimum* (open poll.) - JM  
 1695 *P. mollicomum* (open poll.) - BHE  
 1696 *P. mollicomum* (open poll.) - CC  
 1697 *P. mollicomum* (open poll.) - CH  
 1698 *P. mollicomum* (open poll.) - PB  
 1699 *P. mollicomum* OA/11 (hand poll.) - BB  
 1701 *P. multibracteatum* pink flowers (open poll.) - LF  
 1702 *P. multicaule ssp. multicaule* (open poll.) - LF  
 1703 *P. multicaule ssp. multicaule* ex. Seeds for Africa (open poll.) - PB  
 1705 *P. multicaule ssp. subherbaceum* (open poll.) - CJ  
 1706 *P. multicaule ssp. subherbaceum* (open poll.) - PB  
 1709 *P. mutans* ex. Penroc Seeds (hand poll.) - JM  
 1710 *P. mutans* ex. VdV (open poll.) - CJ  
 1712 *P. myrrhifolium v. coriandrifolium* (open poll.) - SC  
 1713 *P. myrrhifolium v. coriandrifolium* ex. IGG 2019 PB (open poll.) - TP  
 1714 *P. myrrhifolium v. coriandrifolium* - DXV  
 1716 *P. nanum* (open poll.) - TO  
 1724 *P. odoratissimum* (open poll.) - CC  
 1725 *P. odoratissimum* (open poll.) - CEO  
 1726 *P. odoratissimum* (open poll.) - MF  
 1728 *P. odoratissimum* ex. Buffeljagdsrivier (open poll.) - JM  
 1729 *P. oenothera* (hand poll.) - CS  
 1730 *P. ovale ssp. hyalinum* (hand poll.) - TO  
 1735 *P. papilionaceum* - DXV  
 1736 *P. papilionaceum* (hand poll.) - CS  
 1737 *P. papilionaceum* (hand poll.) - JB  
 1738 *P. papilionaceum* (open poll.) - CJ  
 1739 *P. papilionaceum* (open poll.) - JM  
 1740 *P. parviflorum* (hand poll.) - CS  
 1741 *P. parviflorum* (hand poll.) - PB  
 1743 *P. parviflorum* ex. DXV 1501 - DXV  
 1744 *P. parviflorum* ex. MV 6822 - DXV  
 1746 *P. parviflorum* (open poll.) - LF  
 1747 *P. parvipetalum* (open poll.) - CJ  
 1748 *P. patulum* (open poll.) - AC  
 1750 *P. peltatum* - DXV

- 1752 *P. peltatum* (open poll.) - LF  
1754 *P. petroselinifolium* (hand poll.) - TOH  
1757 *P. polycephalum* - BB  
1758 *P. polycephalum* (open poll.) - MF  
1759 *P. polycephalum* ex. Craib - DXV  
1760 *P. pseudoglutinosum* - VO  
1763 *P. quercifolium* - DXV  
1764 *P. quercifolium* ex. Oudtshoorn IGG 2015 DXV (open poll.) - CJ  
1765 *P. quercifolium* ex. RBG Edinburgh (open poll.) - PB  
1768 *P. quinquelobatum* (open poll.) - BHE  
1769 *P. quinquelobatum* (open poll.) - CH  
1772 *P. quinquelobatum* ex. Eritrea (open poll.) - RV  
1775 *P. quinquelobatum* ex. Kenya (open poll.) - BK  
1776 *P. quinquelobatum* pink flowers (open poll.) - PB  
1777 *P. quinquelobatum* (open poll.) - AC  
1778 *P. radens* (open poll.) - CJ  
1779 *P. radens* coarse leaf form (open poll.) - LF  
1780 *P. radens* fine leaf form (open poll.) - LF  
1782 *P. radicatum* yellow flowers (hand poll.) - TOH  
1783 *P. radulifolium* - DXV  
1786 *P. ranunculophyllum* (open poll.) - AC  
1787 *P. ranunculophyllum* (open poll.) - MF  
1789 *P. ranunculophyllum* ex. SFA (open poll.) - CJ  
1790 *P. rapaceum* - DXV  
1792 *P. redactum* (open poll.) - TO  
1797 *P. scandens* - GA  
1801 *P. sidoides* - DXV  
1803 *P. sp 13080* ex Silverhill, looks like *P. auritum* v. *auritum* (hand poll.) - BH  
1804 *P. sp section Hoarea* (hand poll.) - TOH  
1805 *P. sp. laxum* group section Otidia, nr. 461 (open poll.) - LF  
1806 *P. sp. laxum* group, section Otidia, nr. 36B (open poll.) - LF  
1808 *P. sp. section Otidia* (open poll.) - LF  
1809 *P. sp. section Otidia* ex. Platklouf (hand poll.) - TOH  
1810 *P. sp. white flowers* ex Silverhill (open poll.) - CJ  
1813 *P. stipulaceum* (open poll.) - BHE  
1814 *P. tabulare* - DXV  
1815 *P. tabulare* ex. Piketberg (hand poll.) - JM  
1816 *P. tenellum* ex. Dassenberg, GER420 (hand poll.) - MS  
1819 *P. tongaense* (open poll.) - CH  
1820 *P. tongaense* (open poll.) - SC  
1821 *P. tomentosum* - VO  
1823 *P. tongaense* - VO  
1824 *P. tongaense* (open poll.) - CJ  
1825 *P. tongaense* ex. Seeds for Africa (open poll.) - PB  
1826 *P. torulosum* - DXV  
1830 *P. trifidum* (open poll.) - LF  
1831 *P. trifidum* (open poll.) - PB  
1834 *P. triste* - VO

- 1835 *P. triste* ex. Bainskloof (hand poll.) - TOH  
1836 *P. triste* ex. Pakkhuis Pass (field coll.) - JM  
1837 *P. urbanum* syn. *P. suburbanum* (open poll.) - CH  
1839 *P. vassari* ex. MST 945 - DXV  
1840 *P. vassari* ex. MST 947 - DXV  
1841 *P. vassari* ex. Muenster BG - DXV  
1842 *P. vassari* ex. MV 5851 - DXV  
1843 *P. whytei* ex. IGG 2016 (open poll.) - PB  
1845 *P. vinaceum* - DXV  
1846 *P. vinaceum* (open poll.) - BHE  
1847 *P. vinaceum* (open poll.) - MF  
1851 *P. violiflorum* (open poll.) - MF  
1852 *P. violiflorum* ex. IGG 2018 BH (open poll.) - CJ  
1853 *P. vitifolium* - DXV  
1854 *P. vitifolium* (open poll.) - CEO  
1855 *P. vitifolium* (open poll.) - EH  
1856 *P. worcesterae* (open poll.) - CJ  
1862 *P. xerophyton*(open poll.) - LF  
1863 *P. zonale* (open poll.) - CJ  
1864 *P. zonale* ex. Oudtshoorn, light pink flowers - VO  
1865 *P. zonale* light pink flowers (open poll.) - AC  
1866 *P. zonale* white flowers (open poll.) - TO  
1867 *P. zonale* white flowers ex. Angermaier (open poll.) - EH  
1868 *P. zonale*ex. Oudtshoorn (open poll.) - EH  
1870 *S. crassicaule* syn. *M. crassicaule* ex. Southern Cederberg (field coll.) - JM  
1873 *S. vanderietiae* syn. *M. vanderietiae* - GC

## SEED DONORS

AC	Andy Cherkas	KS	Konrad Schlüter
BB	Borislav Borisov	LF	Luuts Feenstra
BC	Benjamin Coultrup	MB	Michel Bourhis
BH	Barbara Hall	MF	Morgan Fredriksson
BHE	Barry Hennessey	MH	Mary Hegedus
BK	Bernhard Kleeberger	ML	Matin Lock
BS	Brigitte Stisser	MS	Matija Strlic
CC	Carin Chreutz	MVV	M. van der Veer-de Vries
CEO	Charis Estelle Olney	PB	Patrice Barboutie
CH	Chris Hitch	PC	Pierre Christensen
CJ	Christopher Jenkins	PG	Philip Greswell
CS	Chris Steele	PH	Patrice Hsu
CW	Carsten Weber	PL	Peter Liekkiö
DE	Dominique Evrard	PW	Peet van der Waal
DXV	David Victor	RC	Ron Crawford
EH	Erica Häderli	RDC	Raúl Diés Caro
GA	Gitte Ådahl	RV	Rimmer de Vries
GC	Gloria Chen	SC	Svetlana Carlier
HFW	Helle Fogtmann Wellejus	ST	Susanne Tormalm
JAA	Jean-André Audissou	TO	Tina Ottesen
JB	Joachim Beyenbach	TOH	Toshiaki Ohgi
JM	Jan Movitz	TP	Terence Pettet
JPD	Jean Pierre Damion	VC	Valerio Ceccarelli
JWV	Jan-Willem Vos	VO	Veronica Olsson
KA	Kirsten Andersen		