



INTERNATIONAL GERANIACEAE GROUP SEED LIST 2019/2020

Welcome to the International Geraniaceae Group Seed List for 2019/2020. As last year we first list the new donations, followed by a list of seeds remaining from the 2018/2019 list. We have 17 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 seedlist@geraniaceae-group.org.
Do not send your order to Seed Manager's private e-mail address.
2. Include your **postal address** in your order.
3. **DO NOT SEND ANY MONEY IN ADVANCE!**
4. Send the order as a **single list** of IGG reference numbers.
5. The **maximum number of packets** that can be ordered per member is 25, so please list a maximum of 25 seed numbers and add a few substitutes in case your choices are sold out.
If a taxon has several donations, you can list several seed numbers separated by hyphens to indicate the preferred donation (eg. 71-74-72).
6. **The same species can be ordered twice** (not more), if the donor is different.

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 this year. 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, and how much to pay.**

Payment should be made through the website. You will need to have registered on the website and established a password to enter the restricted area. Please log-in and navigate to <https://www.geraniaceae-group.org/seed-exchange-members-only/>. Please pay using the PayPal button on this page.

Unless otherwise agreed, seeds will be sent in a padded envelope, individually labelled with the IGG reference number.

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.

Should seeds not arrive because of any import irregularities, postal errors and other issues outside our control, we cannot take the responsibility. 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 or failure to germinate or hybrids. Nor can we be responsible for seeds lost in transit for whatever reason or confiscated or destroyed by customs.

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 seed.

- 1423 *E. aff. lebelii* (field coll.) - LF
- 1424 *E. castellanum* (open poll.) - BHE
- 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

- 1440 *G. erianthum* 'Blues in the night' (open poll.) - DE
1441 *G. ibericum* 'White Zigana' (open poll.) - MVV
1442 *G. incanum x harveyii?* (open poll.) - DE
1443 *G. lucidum* (open poll.) - BC
1444 *G. maculatum* 'Kath Dryden' (open poll.) - DE
1445 *G. maculatum* 'Putman County' (open poll.) - DE
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
1448 *G. onei yesoense*(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
1457 *G. robustum*(open poll.) - DE
1458 *G. rubifolium* (open poll.) - BHE
1459 *G. sanguineum* (open poll.) - LF
1460 *G. suzuki BSWJ016* (open poll.) - DE
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
1469 *P. abrotanifolium* - DXV
1470 *P. acetosum* - DXV
1471 *P. acetosum* (open poll.) - CH
1472 *P. aciculatum* - DXV
1473 *P. aciculatum* (hand poll.) - BH
1474 *P. acreum* (open poll.) - CJ
1475 *P. acreum* (open poll.) - EH
1476 *P. adrianae* ex. DXV 1321 - DXV
1477 *P. aestivale*, GER465 (hand poll.) - MS
1478 *P. aff. grenvilleae* (open poll.) - MF
1479 *P. aff. laxum* (open poll.) - LF
1480 *P. aff. longifolium*, GER469 (hand poll.) - MS
1481 *P. album* (open poll.) - CJ
1482 *P. alchemilloides* (open poll.) - AC
1483 *P. alchemilloides* (open poll.) - CH
1484 *P. alchemilloides* (open poll.) - PG
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
1492 *P. althaeoides* - 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
1501 *P. aridum* ex. Graff Reinet (field coll.) - MS
1502 *P. aridum*- GA
1503 *P. aridum* R.A. Dyer (hand poll.) - BB
1504 *P. aristatum*, GER447 (hand poll.) - MS
1505 *P. aristatum*, GER421 (hand poll.) - MS
1506 *P. articulatum* - DXV
1507 *P. asarifolium*, GER267 - (hand poll.) - MS
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
1512 *P. auritum* var. *auritum* (open poll.) - SC
1513 *P. auritum* var. *carneum* - DXV
1514 *P. australe* - DXV
1515 *P. australe* form 1 ex. IGG 2019 DXV (open poll.) - TP
1516 *P. barkleyi* (open poll.) - BHE
1517 *P. barklyi* (hand poll.) - BK
1518 *P. barklyi* (hand poll.) - JM
1519 *P. barklyi* (open poll.) - SC
1520 *P. boranense* ex. M Bourhis, ex. Exotica (hand poll.) - MS
1521 *P. buysii* - DXV
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
1531 *P. capitatum* ex. Elim (open poll.) - JM
1532 *P. capitatum* ex. IGG 2918 RC - CJ
1533 *P. capitatum*, GER309 (open poll.) - MS
1534 *P. carnosum* "*rotundipetalum*" (hand poll.) - CS
1535 *P. carnosum* Clanwilliam 16 (open poll.) -MF

- 1536 *P. carnosum* ex. DXV 1501 - DXV
1537 *P. carnosum* ex. MV 2116 - DXV
1538 *P. carnosum* ssp. *carnosum* ex. STEV 1815
1539 *P. carnosum* ssp. *ferulaceum* (open poll.) - LF
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
1544 *P. caroli-henrici* JAA 1407 (hand poll.) - BB
1545 *P. caucalifolium* (open poll.) - PW
1546 *P. caucalifolium* ssp. *caucalifolium* (open poll.) - CJ
1547 *P. caylae* - DXV
1548 *P. ceratophyllum* (open poll.) - CJ
1549 *P. ceratophyllum* (open poll.) - LF
1550 *P. ceratophyllum* ex. LAVR 19685 - DXV
1551 *P. chamaedrifolium* (open poll.) - PB
1552 *P. chamaedrifolium* (open poll.) -TO
1553 *P. columbinum* - DXV
1554 *P. columbinum* (open poll.) - PB
1555 *P. cordifolium* - VO
1556 *P. cortusifolium* ex. Luderitz (field coll.) - MS
1557 *P. cotyledonis* - GA
1558 *P. cotyledonis* (isolated wind poll.) - PL
1559 *P. crassicaule* ex. Luderitz (field coll.) - MS
1560 *P. crassipes* (hand poll.) - CS
1561 *P. crassipes* JAA 2538 ex. Naedousberg - JAA
1562 *P. crithmifolium* (open poll.) - BH
1563 *P. crithmifolium* (open poll.) - CH
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
1571 *P. curviandrum* (hand poll.) - BH
1572 *P. curviandrum* (hand poll.) - TOH
1573 *P. dasyphyllum* (open poll.) - CH
1574 *P. dasyphyllum* ex. DXV 1502
1575 *P. dasyphyllum* ex. MST 336 - DXV
1576 *P. dasyphyllum* ex. STEV 2852 - DXV
1577 *P. denticulatum* - ST
1578 *P. denticulatum* - VO
1579 *P. denticulatum* (open poll.) - AC
1580 *P. denticulatum* (open poll.) - CH
1581 *P. denticulatum* (open poll.) - RC
1582 *P. denticulatum* ex. IGG 2018 RC (open poll.) - CJ
1583 *P. denticulatum* ex. Silverhill (open poll.) - CJ

1584 *P. dichondrifolium* (hand poll.) - JM
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
1590 *P. echinatum* (hand poll.) - CS
1591 *P. echinatum* (open poll.) - CJ
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
1598 *P. endlicherianum* (hand poll.) - CS
1599 *P. endlicherianum* (open poll.) - CH
1600 *P. exhibens* (open poll.) - CJ
1601 *P. exhibens* (open poll.) - BH
1602 *P. exhibens* (open poll.) - CH
1603 *P. exhibens* (open poll.) - PG
1604 *P. exhibens*, GER 389 (hand poll.) - MS
1605 *P. extipulatum* ex. Middelburg (field coll.) - MS
1606 *P. extipulatum* (hand poll.) - CS
1607 *P. fergusoniae* (field coll.) - JM
1608 *P. ferulaceum* (open poll.) - MF
1609 *P. fissifolium* (hand poll.) - TO
1610 *P. fissifolium* (hand poll.) - TOH
1611 *P. fissifolium* SBP (hand poll.) - TOH
1612 *P. flavidum* - DXV
1613 *P. frutetorum* (open poll.) - EH
1614 *P. frutetorum* (open poll.) - AC
1615 *P. fulgidum* - DXV
1616 *P. fulgidum* (hand poll.) - CS
1617 *P. fulgidum* (open poll.) - BHE
1618 *P. fulgidum* (open poll.) - CH
1619 *P. graveolens* (open poll.) - ST
1620 *P. gibbosum* (open poll.) - CH
1621 *P. glutinosum* ex. Ladismith (open poll.) - EH
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
1626 *P. grenvilleae* (hand poll.) - BB
1627 *P. grenvilleae* ex. 5 km S Rooifontein (hand poll.) - BK
1628 *P. grenvilleae*, GER467 (hand poll.) - MS
1629 *P. grenvilleae* (open poll.) - MF
1630 *P. greytonense* ex. Greyton (hand poll.) - JM
1631 *P. griseum* (open poll.) - PB

- 1632 *P. grossularoides* - DXV
1633 *P. grossularoides* (hand poll.) - JB
1634 *P. grossularoides* (open poll.) - CEO
1635 *P. grossularoides* (open poll.) - PB
1636 *P. helmsii* (hand poll.) - CS
1637 *P. hermanniifolium* ex. Robertson (field coll.) - JM
1638 *P. heterophyllum*, GER419 (hand poll.) - MS
1639 *P. hirtum* - DXV
1640 *P. hirtum* (open poll.) - CJ
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
1647 *P. incrassatum* ex. Skimmelberg, white-pink form (hand poll.) - BK
1648 *P. incrassatum* light pink flowers (hand poll.) - TOH
1649 *P. incrassatum* magenta flowers ex. Marchzoig, ex EDM (open poll.) - RV
1650 *P. incrassatum* pink flowers (open poll.) - RV
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
1658 *P. ionidiflorum* ex Craddock, GER550 (field coll.) - MS
1659 *P. keeromsbergense* (hand poll.) - JB
1660 *P. lanceolatum* ex. RBG Edinburgh (open poll.) - PB
1661 *P. lateripes* syn. *P. peltatum* (open poll.) - AC
1662 *P. laxum* (hand poll.) - JB
1663 *P. laxum* ex. Anysberg Reserve Coll. IGG 2017 DXV
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
1667 *P. laxum* ssp. *karooicum* ("*onustifolium*" Clifton) - DXV
1668 *P. laxum* ssp. *karooicum* (open poll.) - BHE
1669 *P. laxum* ssp. *karooicum* ex. Albers & Becker 4147 - DXV
1670 *P. laxum* ssp. *laxum* (hand poll.) - TO
1671 *P. laxum* ssp. *laxum* (open poll.) - LF
1672 *P. laxum* ssp. *laxum*, GER397 (hand poll.) - MS
1673 *P. laxum* ssp. *laxum* ex. van Jaarsveld - DXV
1674 *P. laxum* compact ex. Angermaier (open poll.) - EH
1675 *P. leipoldtii*, GER255 (hand poll.) - MS
1676 *P. leipoldtii*, GER446 (hand poll.) - MS
1677 *P. littorale* - DXV
1678 *P. lobatum* (hand poll.) - BH
1679 *P. lobatum* (hand poll.) - JB

- 1680 *P. lobatum* ex. Worcester (open poll.) - TOH
1681 *P. longicaule* (open poll.) - RC
1682 *P. longicaule* v. *longicaule* (open poll.) - PB
1683 *P. longiflorum* ex. Piketberg (hand poll.) - JM
1684 *P. luteolum* (hand poll.) - JM
1685 *P. madagascariense* - GC
1686 *P. madagascariense* (hand poll.) - VC
1687 *P. madagascariense* (open poll.) - CC
1688 *P. madagascariense* (open poll.) - TO
1689 *P. madagascariense* (open poll.) - TP
1690 *P. magentum* - DXV
1691 *P. magentum* ex. Southern Cederberg (field coll.) - JM
1692 *P. minimum* (open poll.) - JM
1693 *P. mirabile*, syn. *P. crassicaule* (hand poll.) - BH
1694 *P. mollicomum* - VO
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
1700 *P. moniliforme* (open poll.) - BHE
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
1704 *P. multicaule* ssp. *multicaule* ex. Swartberg Pass (hand poll.) - JM
1705 *P. multicaule* ssp. *subherbaceum* (open poll.) - CJ
1706 *P. multicaule* ssp. *subherbaceum* (open poll.) -PB
1707 *P. multiradiatum* (isolated self poll.) - PL
1708 *P. mutans* (open poll.) - CJ
1709 *P. mutans* ex. Penroc Seeds (hand poll.) - JM
1710 *P. mutans* ex. VdV (open poll.) - CJ
1711 *P. myrrhifolium* (hand poll.) - CS
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
1715 *P. nanum* (open poll.) - CJ
1716 *P. nanum* (open poll.) - TO
1717 *P. nephrophyllum*, GER261 (hand poll.) - MS
1718 *P. oblongatum* - DXV
1719 *P. oblongatum* big flowers (hand poll.) - JM
1720 *P. occultum* syn. *P. pachopodium* (hand poll.) - PL
1721 *P. ochroleucum* (hand poll.) - BH
1722 *P. ochroleucum* (hand poll.) - PL
1723 *P. ochroleucum* (open poll.) - BHE
1724 *P. odoratissimum* (open poll.) - CC
1725 *P. odoratissimum* (open poll.) - CEO
1726 *P. odoratissimum* (open poll.) - MF
1727 *P. odoratissimum* ex. Baavianskloof - VO

- 1728 *P. odoratissimum* ex. Buffeljagdsrivier (open poll.) - JM
1729 *P. oenothera* (hand poll.) - CS
1730 *P. ovale* ssp. *hyalinum* (hand poll.) - TO
1731 *P. pallidoflavum* (hand poll.) - JM
1732 *P. pallidoflavum*, GER157 (hand poll.) - MS
1733 *P. panduriforme* (open poll.) - CJ
1734 *P. panduriforme* (open poll.) - EH
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
1742 *P. parviflorum* (hand poll.) - TO
1743 *P. parviflorum* ex. DXV 1501 - DXV
1744 *P. parviflorum* ex. MV 6822 - DXV
1745 *P. parviflorum* ssp. *tuberculum*, GER480 (hand poll.) - MS
1746 *P. parviflorum*(open poll.) - LF
1747 *P. parvipetalum* (open poll.) - CJ
1748 *P. patulum* (open poll.) - AC
1749 *P. patulum* ex. IGG AC - CJ
1750 *P. peltatum* - DXV
1751 *P. peltatum* ("*lateripes*") (open poll.) - CJ
1752 *P. peltatum* (open poll.) - LF
1753 *P. peltatum* (open poll.) - MF
1754 *P. petroselinifolium* (hand poll.) - TOH
1755 *P. petroselinifolium* pink flowers (hand poll.) - TOH
1756 *P. pilosellifolium* (hand poll.) - BH
1757 *P. polycephalum* - BB
1758 *P. polycephalum* (open poll.) - MF
1759 *P. polycephalum* ex. Craib - DXV
1760 *P. pseudoglutinosum* - VO
1761 *P. pulverulentum* (hand poll.) - JB
1762 *P. punctatum* - DXV
1763 *P. quercifolium* - DXV
1764 *P. quercifolium* ex. Oudtshoorn IGG 2015 DXV (open poll.) - CJ
1765 *P. quercifolium* ex. RBG Edinburgh (open poll.) - PB
1766 *P. quinquelobatum* (hand poll.) - BB
1767 *P. quinquelobatum* (hand poll.) - ST
1768 *P. quinquelobatum* (open poll.) - BHE
1769 *P. quinquelobatum* (open poll.) - CH
1770 *P. quinquelobatum* (open poll.) - CJ
1771 *P. quinquelobatum* (open poll.) - ST
1772 *P. quinquelobatum* ex. Eritrea (open poll.) - RV
1773 *P. quinquelobatum* ex. Ghazi, Kenya (hand poll.) -JB
1774 *P. quinquelobatum* ex. IGG 2018 (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
1781 *P. radicatum* orange flowers (hand poll.) - TOH
1782 *P. radicatum* yellow flowers (hand poll.) - TOH
1783 *P. radulifolium* - DXV
1784 *P. radulifolium* (open poll.) - BH
1785 *P. radulifolium* ex. Rawsonville (field coll.) - JM
1786 *P. ranunculophyllum* (open poll.) - AC
1787 *P. ranunculophyllum* (open poll.) - MF
1788 *P. ranunculophyllum* ex. Flora (open poll.) - CJ
1789 *P. ranunculophyllum* ex. SFA (open poll.) - CJ
1790 *P. rapaceum* - DXV
1791 *P. redactum* (open poll.) - JM
1792 *P. redactum* (open poll.) - TO
1793 *P. reflexipetalum* (hand poll.) - BH
1794 *P. ribifolium* ex. Robertson (field coll.) - JM
1795 *P. salmoneum* (open poll.) - CEO
1796 *P. saxatile*, GER287 (hand poll.) - MS
1797 *P. scandens* - GA
1798 *P. schizopetalum* (hand poll.) - JB
1799 *P. schlechteri* ex Galway Farm Normandien (Garth Bushell) - MS
1800 *P. senecioides*- VO
1801 *P. sidoides* - DXV
1802 *P. sidoides*, GER399 (open poll.) - MS
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
1807 *P. sp. nov.*, GER373 (hand poll.) - MS
1808 *P. sp. section Otidia* (open poll.) - LF
1809 *P. sp. section Otidia* ex. Platkloof (hand poll.) - TOH
1810 *P. sp. white flowers* ex Silverhill (open poll.) - CJ
1811 *P. spinosum* (open poll.) - BH
1812 *P. stipulaceum* - DXV
1813 *P. stipulaceum* (open poll.) - BHE
1814 *P. tabulare* - DXV
1815 *P. tabulare* ex. Piketberg (hand poll.) - JM
1816 *P. tenellum*, GER420 (hand poll.) - MS
1817 *P. tenuicaule* (hand poll.) - PB
1818 *P. ternifolium*, GER274 (hand poll.) - MS
1819 *P. tongaense* (open poll.) - CH
1820 *P. tongaense* (open poll.) - SC
1821 *P. tomentosum* - VO
1822 *P. tongaense* - DXV
1823 *P. tongaense* - VO

- 1824 *P. tongaense* (open poll.) - CJ
1825 *P. tongaense* ex. Seeds for Africa (open poll.) - PB
1826 *P. torulosum* - DXV
1827 *P. triandrum* - DXV
1828 *P. tricolor* (hand poll.) - CS
1829 *P. trifidum* (open poll.) - CC
1830 *P. trifidum* (open poll.) - LF
1831 *P. trifidum* (open poll.) - PB
1832 *P. trifoliolatum* (open poll.) - BHE
1833 *P. triphyllum*, GER464 (hand poll.) - MS
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
1838 *P. vassari* ex. Lavranos & Beeck - DXV
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
1844 *P. whytei* ex. Mt Elgon/Mt Logonot Kenya (open poll.) - MS
1845 *P. vinaceum* - DXV
1846 *P. vinaceum* (open poll.) - BHE
1847 *P. vinaceum* (open poll.) - MF
1848 *P. vinaceum* JAA 1373 (hand poll.) - BB
1849 *P. violiflorum* (hand poll.) - BH
1850 *P. violiflorum* (hand poll.) - PL
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
1857 *P. worcesterae* GE 2399 - BB
1858 *P. xerophyton* - DXV
1859 *P. xerophyton* (hand poll.) - CS
1860 *P. xerophyton* (open poll.) - CJ
1861 *P. xerophyton* (open poll.) - MF
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
1869 *S. camdeboense* syn. *M. camdeboense* ex. Cradock (field coll.) - MS
1870 *S. crassicaule* syn. *M. crassicaule* ex. Southern Cederberg (field coll.) - JM
1871 *S. patersonii* syn. *M. patersonii* ex Luderitz (field coll.) - MS

- 1872 *S. patersonii* syn. *M. patersonii* (open poll.) - MS
1873 *S. vanderietiae* syn. *M. vanderietiae* - GC

SEED REMAINING FROM IGG SEED LIST 2018/2019

- 1032 *E. atlanticum* IGG/2018/551/RK - GR
1034 *E. extra* small named CVs (open poll.) - MLH
1035 *E. manescavii* (open poll.) - AC
1037 *E. sp.* Garden collected large white fl.(open poll.) - LF
1038 *E. sp.* Small white flowers - LF
1039 *E. sp.* White flowers PW
1040 *E. trifolium* - PW
1042 *G. cf pratense* ex Kazakhstan, Trans-Ili Range - AN
1043 *G. cinereum* (open poll.) - MLH
1044 *G. cinereum/subcaulescens* sp and hybrids colour mix (open poll.) - MLH
1045 *G. collinum* ES 00 142 coll. Pamirs Kyrgyzstan 3500m ex Euroseeds CZ - DXV
1046 *G. collinum* 'Tien Shan' open poll. - MVV
1047 *G. erianthum* blue, open poll. - MVV
1048 *G. erianthum* 'Calm Sea' open poll. - MVV
1049 *G. himalayense* 'Derrick Cook' - MVV
1050 *G. ibericum* 'Ushguli Grey' open poll. - MVV
1051 *G. ibericum* 'White Zigana' open poll. - MVV
1053 *G. sanguineum* (open poll.) - LF
1055 *G. subacutum* hybrid (open poll.) - MLH
1056 *G. subacutum* white fl. (open poll.) - MLH
1057 *G. subcaulescens* (open poll.) - MLH
1058 *G. subulata-stipulatum* - DG
1061 *G. wakkerstroomianum* - DXV
1124 *P. abrotanifolium* LF 313 (open poll.) - LF
1125 *P. abrotanifolium* 'Voster' - RDC
1128 *P. aciculatum* - DXV
1129 *P. acraeum* ex Silverhill seeds (hand poll.) - GR
1131 *P. adriaani* DXV 13 16 - DXV
1134 *P. alchemilloides* - PW
1135 *P. alchemilloides* - RDC
1136 *P. alchemilloides* MST 497 (open poll.) - MS
1137 *P. alchemilloides* open poll. - CH
1138 *P. alchemilloides* rounded leaf,horseshoe markings(GG/2015/4/CJ as *P. acraeum*) - GR
1140 *P. alternans* - RDC
1141 *P. alternans* ssp *alternans* - DXV
1143 *P. alternans* ssp *longicalcar* - DXV
1144 *P. alternans* ssp *longicalcar* - JM
1145 *P. alternans* ssp *parviinflorescens* ex Munster collection, Becker desc.- DXV
1146 *P. althaeoides* - DXV
1148 *P. appendiculatum* - PB
1149 *P. appendiculatum* - RDC
1150 *P. aridum* - PB
1151 *P. aridum* (open poll.) - MS
1152 *P. auritum* Cederberg - TOH
1153 *P. auritum* ex Exotica - TOH
1154 *P. auritum* ssp *carneum* - DXV

- 1156 *P. australe* - JPP
- 1157 *P. australe* form 1 - DXV
- 1158 *P. australe* form 4 - DXV
- 1159 *P. australe* form 6 - DXV
- 1160 *P. australe* form 7 - DXV
- 1161 *P. australe* inland form
- 1162 *P. australe* low creeping form LF 415 (open poll.) - LF
- 1163 *P. australe* Redondo open poll. - CH
- 1167 *P. barklyi* ex GG 2013/29/LP - GR
- 1168 *P. barklyi* LF 352 (open poll.) - LF
- 1171 *P. buysii* - PB
- 1172 *P. buysii* - TO
- 1176 *P. candicans* - DXV
- 1177 *P. candicans* - PB
- 1178 *P. candicans* LF 584 8open poll.) - LF
- 1179 *P. capitatum* ex Silverhill - DXV
- 1180 *P. capitatum* field E.of Kommatjie, coll.from 5 diff.plants in locality - GR
- 1181 *P. capitatum* wild coll. Piketberg 2018 - JM
- 1183 *P. carnosum* - PH
- 1184 *P. carnosum* aff ssp *ferulaceum* LF 176 (open poll.) - LF
- 1185 *P. carnosum* group A&B 4435 Worcester - DXV
- 1186 *P. carnosum* group DXV 1301 Knersvlakte - DXV
- 1187 *P. carnosum* group DXV 1306 Witteberge Res (2013) - DXV
- 1188 *P. carnosum* group MV2116 - DXV
- 1189 *P. carnosum* group MV3313 - DXV
- 1190 *P. carnosum* group Van Rhynsdorp DXV 15/20 - DXV
- 1192 *P. carnosum* *Otidia* group hybrid - CS
- 1193 *P. caucalifolium* - PW
- 1194 *P. caucalifolium* ssp *caucalifolium* - JM
- 1197 *P. ceratophyllum* LF 3,27,28 (open poll.) - LF
- 1198 *P. chamaedryfolium* - PB
- 1200 *P. columbinum* ex IGG 2012 JM 41 - PB
- 1204 *P. crithmifolium* LF 307 (open poll.) - LF
- 1205 *P. crithmifolium* Silverhill seed - DXV
- 1206 *P. cucullatum* field E.of Kammetjie, locality seed ex ca.20 plants - GR
- 1207 *P. cucullatum* ssp *cucullatum* - DXV
- 1211 *P. dasyphyllum* open poll. - CH
- 1212 *P. dasyphyllum* STEU 2852 ex Munster ex Stellenbosch- DXV
- 1213 *P. denticulatum* (fine leaf) - JPP
- 1214 *P. denticulatum* coll. Craib - DXV
- 1215 *P. denticulatum* open poll. - CH
- 1216 *P. dichondrifolium* - JM
- 1217 *P. dolomiticum* - JPP
- 1218 *P. dolomiticum* - TOH
- 1219 *P. dolomiticum* ex IGG 2013 MB 062 - PB
- 1220 *P. drummondii* - PB
- 1221 *P. drummondii* LF 585 (open poll.) - LF
- 1224 *P. echinatum* Silverhill - DXV
- 1225 *P. elongatum* - JPP
- 1226 *P. elongatum* - RDC
- 1227 *P. elongatum* (not zoned) - PB
- 1229 *P. endlicherianum* open poll. - CH
- 1230 *P. englerianum* - DXV

- 1231 *P. englerianum* - PB
1233 *P. exhibens* - FA
1234 *P. exhibens* - RDC
1235 *P. exhibens* open poll. - CH
1236 *P. filicifolium* open poll. - CH
1237 *P.* 'Fireworks Bicolor' H-1091 open poll.
1238 *P.* 'Fireworks Pink' H-1088 open poll.
1239 *P.* 'Fireworks Scarlet' H-1090 open poll.
1240 *P.* 'Fireworks White' H-1089 open poll.
1241 *P. fissifolium* (?) - TOH
1242 *P. frutetorum* (open poll.) - AC
1243 *P. frutetorum* ex cutting from Jonkershoek Cape Nat.Gdn.(seed needs nicking)-GR
1244 *P. fruticosum* - PB
1245 *P. fruticosum* open poll. - CH
1247 *P. fulgidum* - PB
1248 *P. fulgidum* (red) - CS
1251 *P. glutinosum* ex Silverhill - DXV
1252 *P. glutinosum* wild coll. Tradouw's Pass 2018 - JM
1254 *P. grossularioides* - CW
1255 *P. grossularioides* - DXV
1256 *P. grossularioides* open poll. - CH
1257 *P. hirtum* - CS
1258 *P. hirtum* - DXV
1261 *P. iocastum* - TO
1265 *P. lateripes* (open poll.) - AC
1266 *P. laxum* coll. Van Jaarsveld - DXV
1267 *P. laxum* Luuts Feenstra red flowered form - DXV
1268 *P. laxum* MST 217 - DXV
1269 *P. laxum* ssp *karooicum* coll. Albers & Becker - DXV
1270 *P. littorale* pale pink (L) - DXV
1271 *P. littorale* white form - DXV
1276 *P. madagascariense* - PB
1277 *P. madagascariense* - TO
1278 *P. madagascariense* open poll. - CH
1279 *P. madagascariensis* - JM
1280 *P. madagascariensis* (open poll.) - MS
1284 *P. mollicomum* - CW
1285 *P. mollicomum* - PB
1286 *P. mollicomum* - TO
1287 *P. mollicomum* LF 460 (open poll.) - LF
1289 *P. multibracteatum* (open poll.) - LF
1290 *P. multicaule* - PW
1291 *P. multicaule* ssp *multicaule* ex IGG 2016 KK 127 - PB
1292 *P. multicaule* ssp *multicaule* LF 603 ex Silverhill - LF
1293 *P. multicaule* ssp *subherbaceum* ex IGG 2016 CR 272 - PB
1296 *P. mutans* ex RBG Edinburgh - PB
1297 *P. myrrhifolium* var *coriandrifolium* - PB
1298 *P. myrrhifolium* var. *coriandrifolium* - DXV
1299 *P. myrrhifolium* var. *coriandrifolium* locality seed nr.St Norberts Church Kommetjie-GR
1302 *P. nanum* - TO
1303 *P. nanum* ex Silverhill - PB
1304 *P. nanum* ex Tradouw's Valley - JM
1305 *P. naviculifolium* MST 772 (hand poll.) - MS

- 1307 *P. odoratissimum* - PW
- 1308 *P. odoratissimum* LF 203,511 (open poll.) - LF
- 1312 *P. ovale* ssp *hyalinum* - DXV
- 1313 *P. pachypodium* group Lav & Bleck 2571 cutting white fl. - DXV
- 1314 *P. pachypodium* group MST447 pink flowers - DXV
- 1315 *P. pachypodium* group MV5851 pink flowers - DXV
- 1317 *P. panduriforme* garden plant Kommetjie - GR
- 1318 *P. papilionaceum* - JM
- 1319 *P. papilionaceum* - TOH
- 1320 *P. parviflorum* - PB
- 1321 *P. parviflorum* DXV 1501 Kamieskroon - DXV
- 1322 *P. parviflorum* MV6822 - DXV
- 1323 *P. parviflorum* ssp *parviflorum* LF 70 (open poll.) - LF
- 1325 *P. peltatum* - DXV
- 1326 *P. petroselinifolium* - TOH
- 1329 *P. polycephalum* - DXV
- 1331 *P. pseudoglutinosum* - CW
- 1332 *P. pseudoglutinosum* - DXV
- 1333 *P. quercifolium* - DXV
- 1334 *P. quinquelobatum* - FA
- 1335 *P. quinquelobatum* - RDC
- 1336 *P. quinquelobatum* ex Lifestyle seeds (D.Human) - GR
- 1337 *P. quinquelobatum* ex Pavelka CZ ex GG/2016/332/DXV - GR
- 1338 *P. quinquelobatum* large yellow fl. Ex GG/2013/151/RR - GR
- 1339 *P. quinquelobatum* open poll. - CH
- 1340 *P. quinquelobatum roseumex* wild coll. PFP GG/2013/153/PB - GR
- 1341 *P. quinquelobatum* small blue fl. Ex GG/2013/150/JW - GR
- 1343 *P. quinquelobatum* Yemen ex GG/2013/152/RR - GR
- 1344 *P. radens* - RDC
- 1345 *P. radens* (fine leaf) LF 477 (open poll.) - LF
- 1346 *P. radens* (rough form) LF 587 (open poll.) - LF
- 1347 *P. radens* open poll. - CH
- 1349 *P. radulifolium* - DXV
- 1350 *P. ranunculophyllum* (open poll.) AC
- 1351 *P. ranunculophyllum* JB Paris parc floral - PB
- 1352 *P. rapaceum* - DXV
- 1354 *P. redactum* - JM
- 1355 *P. reniforme* - CW
- 1356 *P. reniforme* LF 192 (open poll.) - LF
- 1357 *P. reniforme* ssp *velutinum* - PB
- 1359 *P. ribifolium* - RDC
- 1361 *P. ribifolium* ex Seweweekport - JM
- 1362 *P. scabrum* - PB
- 1363 *P. scabrum* wild coll. Piketberg 2018 - JM
- 1366 *P. senecioides* - JM
- 1367 *P. sidoides* - DXV
- 1368 *P. sidoides* LF 59 (open poll.) - LF
- 1369 *P. sp* aff *onastifolium* Clifton Craib collection - DXV
- 1370 *P. sp* *Hoarea* - TOH
- 1372 *P. sp.* aff. *littorale* - DXV
- 1373 *P. sp.* Section *Otidia* LF 126 (open poll.) - LF
- 1374 *P. sp.* Section *Otidia* LF 16 (open poll.)
- 1375 *P. sp.* Section *Otidia* LF 36B (open poll.) - LF

- 1378 *P. tabulare* ex IGG 2016 JM 397 - PB
1379 *P. tenuicaule* - PB
1380 *P. ternatum* - CS
1381 *P. ternatum* - PB
1383 *P. tetragonum* open poll. - CH
1386 *P. tongaense* - RDC
1390 *P. urbanum* open poll. - CH
1392 *P. violiflorum* - TOH
1393 *P. vitifolium* - DXV
1394 *P. vitifolium* - JM
1395 *P. whytei* ex IGG 2016 BH 436 - PB
1396 *P. xerophyton* - CS
1398 *P. xerophyton* LF 559,60 (open poll.) - LF
1399 *P. zonale* (open poll.) - AC
1400 *P. zonale* (red) (open poll.) - LF
1401 *P. zonale* pink fl. Garden plant, open poll. Kommetjie - GR
1402 *P. zonale* white fl. - TO
1403 *P. zonale* white Namibia GG/2014/187/MH Beautiful! (hand & self poll.) - GR
1404 *P. appendiculatum* - DXV
1406 *P. tenellum* MST 980 (hand poll.) - MS
1407 *P. vinaceum* - DXV
Late arrivals
1412 *P. aridum* (open poll.) - BH
1414 *P. incrassatum* - BH
1417 *P. sp. 2660* Citrusdal (open poll.) - BH

SEED DONORS

AC	Andy Cherkas	JM	Jan Movitz
AN	Alexandr Naumenko	JPP	Jean-Pierre Piquet
BB	Borislav Borisov	LF	Luuts Feenstra
BC	Benjamin Coultrup	MF	Morgan Fredriksson
BH	Barbara Hall	MLH	Maty Louise Hegedus
BHE	Barry Hennessey	MS	Matija Strlic
BK	Bernhard Kleeberger	MVV	M. van der Veer-de Vries
CC	Carin Chreutz	PB	Patrice Barboutie
CEO	Charis Estelle Olney	PBR	Peter Brouwer
CH	Chris Hitch	PG	Philip Greswell
CS	Chris Steele	PH	Patrice Hsu
CW	Carsten Weber	PL	Peter Liekkiö
DE	Dominique Evrard	PW	Peet van der Waal
DG	Derek Goodall	RC	Ron Crawford
DXV	David Victor	RDC	Raul Diez Caro
EH	Erica Häderli	RV	Rimmer de Vries
EL	Emma Larsen	SC	Svetlana Carlier
FA	Francesco Anfurio	ST	Susanne Tormalm
GA	Gitte Ådahl	TO	Tina Ottesen
GC	Gloria Chen	TOH	Toshiaki Ohgi
GR	Greig Russell	TP	Terence Pettet
JAA	Jean-André Audissou	VC	Valerio Ceccarelli
JB	Joachim Beyenbach	VO	Veronica Olsson