

CLASSIFICATION OF GENERA

Genera including a large number of species, or with many cultivars, are often subdivided into informal horticultural classifications, or formal cultivar groups in the case of *Clematis* and *Tulipa*. The breeding of new cultivars is sometimes limited to hybrids between closely related species, thus for *Saxifraga* and *Primula*, the cultivars are allocated to the sections given in the infrageneric treatments cited. Please turn to p.37 for a fuller explanation.

ACER PALMATUM

- (A) Amoenum Group
- (D) Dissectum Group
- (Dw) Dwarf Group
- (L) Linearilobum Group
- (M) Matsumurae Group
- (P) Palmatum Group

ACTINIDIA

- (s-p) Self-pollinating

BEGONIA

- (C) Cane-like
- (R) Rex Cultorum
- (S) Semperflorens Cultorum
- (T) × *tuberhybrida* (Tuberous)

BRUGMANSIA

(Breeding History Sets, from the International *Brugmansia* Register, for hybrid combinations with no corresponding hybrid binomial)

- (AI) Aurinsi (*B. aurea* & *B. insignis*)
- (AVS) Arbovulsa (*B. arborea*, *B. vulcanicola* & *B. sanguinea*)
- (SA) Saurea (*B. suaveolens* & *B. aurea*)
- (SI) Suavinsi (*B. suaveolens* & *B. insignis*)
- (SIA) Suavinsaurea (*B. suaveolens*, *B. insignis* & *B. aurea*)
- (SIVA) Siva (*B. suaveolens*, *B. insignis*, *B. versicolor* & *B. aurea*)
- (SV) Suaver (*B. suaveolens* & *B. versicolor*)
- (SVI) Suaverinsi (*B. suaveolens*, *B. versicolor* & *B. insignis*)
- (VA) Vularbo (*B. vulcanicola* & *B. arborea*)
- (VI) Verinsi (*B. versicolor* & *B. insignis*)
- (VIA) Verinsaurea (*B. versicolor*, *B. insignis* & *B. aurea*)
- (VS) Vulsa (*B. vulcanicola* & *B. sanguinea*)

CHRYSANthemUM

(By the National Chrysanthemum Society)

- (1) Indoor Large (Exhibition)
- (2) Indoor Medium (Exhibition)
- (3a) Indoor Incurved: Large-flowered
- (3b) Indoor Incurved: Medium-flowered

- (3c) Indoor Incurved: Small-flowered
- (4a) Indoor Reflexed: Large-flowered
- (4b) Indoor Reflexed: Medium-flowered
- (4c) Indoor Reflexed: Small-flowered
- (5a) Indoor Intermediate: Large-flowered
- (5b) Indoor Intermediate: Medium-flowered
- (5c) Indoor Intermediate: Small-flowered
- (6a) Indoor Anemone: Large-flowered
- (6b) Indoor Anemone: Medium-flowered
- (6c) Indoor Anemone: Small-flowered
- (7a) Indoor Single: Large-flowered
- (7b) Indoor Single: Medium-flowered
- (7c) Indoor Single: Small-flowered
- (8a) Indoor True Pompon
- (8b) Indoor Semi-pompon
- (9a) Indoor Spray: Anemone
- (9b) Indoor Spray: Pompon
- (9c) Indoor Spray: Reflexed
- (9d) Indoor Spray: Single
- (9e) Indoor Spray: Intermediate
- (9f) Indoor Spray: Spider, Quill, Spoon or Any Other Type
- (10a) Indoor, Spider
- (10b) Indoor, Quill
- (10c) Indoor, Spoon
- (11) Any Other Indoor Type
- (12a) Indoor, Charm
- (12b) Indoor, Cascade
- (13a) October-flowering Incurved: Large-flowered
- (13b) October-flowering Incurved: Medium-flowered
- (13c) October-flowering Incurved: Small-flowered
- (14a) October-flowering Reflexed: Large-flowered
- (14b) October-flowering Reflexed: Medium-flowered
- (14c) October-flowering Reflexed: Small-flowered
- (15a) October-flowering Intermediate: Large-flowered
- (15b) October-flowering Intermediate: Medium-flowered
- (15c) October-flowering Intermediate: Small-flowered
- (16) October-flowering Large
- (17a) October-flowering Single: Large-flowered
- (17b) October-flowering Single: Medium-flowered
- (17c) October-flowering Single: Small-flowered
- (18a) October-flowering Pompon: True Pompon

- (18b) October-flowering Pompon:
Semi-pompon
- (19a) October-flowering Spray: Anemone
- (19b) October-flowering Spray: Pompon
- (19c) October-flowering Spray: Reflexed
- (19d) October-flowering Spray: Single
- (19e) October-flowering Spray: Intermediate
- (19f) October-flowering Spray: Spider,
Quill, Spoon or Any Other Type
- (20) Any Other October-flowering Type
- (21a) Korean: Anemone
- (21b) Korean: Pompon
- (21c) Korean: Reflexed
- (21d) Korean: Single
- (21e) Korean: Intermediate
- (21f) Korean: Spider, Quill, Spoon, or any
other type
- (22a) Charm: Anemone
- (22b) Charm: Pompon
- (22c) Charm: Reflexed
- (22d) Charm: Single
- (22e) Charm: Intermediate
- (22f) Charm: Spider, Quill, Spoon or Any
Other Type
- (23a) Early-flowering Outdoor Incurved:
Large-flowered
- (23b) Early-flowering Outdoor Incurved:
Medium-flowered
- (23c) Early-flowering Outdoor Incurved:
Small-flowered
- (24a) Early-flowering Outdoor Reflexed:
Large-flowered
- (24b) Early-flowering Outdoor Reflexed:
Medium-flowered
- (24c) Early-flowering Outdoor Reflexed:
Small-flowered
- (25a) Early-flowering Outdoor Intermediate:
Large-flowered
- (25b) Early-flowering Outdoor Intermediate:
Medium-flowered
- (25c) Early-flowering Outdoor Intermediate:
Small-flowered
- (26a) Early-flowering Outdoor Anemone:
Large-flowered
- (26b) Early-flowering Outdoor Anemone:
Medium-flowered
- (27a) Early-flowering Outdoor Single:
Large-flowered
- (27b) Early-flowering Outdoor Single:
Medium-flowered
- (28a) Early-flowering Outdoor Pompon:
True Pompon
- (28b) Early-flowering Outdoor Pompon:
Semi-pompon
- (29a) Early-flowering Outdoor Spray:
Anemone
- (29b) Early-flowering Outdoor Spray: Pompon
- (29c) Early-flowering Outdoor Spray: Reflexed
- (29d) Early-flowering Outdoor Spray: Single

- (29e) Early-flowering Outdoor Spray:
Intermediate
- (29f) Early-flowering Outdoor Spray: Spider,
Quill, Spoon or Any Other Type
- (29Rub) Early-flowering Outdoor Spray:
Rubellum
- (30) Any Other Early-flowering Outdoor
Type

CLEMATIS

(Cultivar Groups as per Matthews, V. (2002)

The International Clematis Register & Checklist 2002,
RHS, London.)

- (A) Atragene Group
- (Ar) Armandii Group
- (C) Cirrhosa Group
- (EL) Early Large-flowered Group
- (F) Flammula Group
- (Fo) Forsteri Group
- (H) Heracleifolia Group
- (I) Integrifolia Group
- (LL) Late Large-flowered Group
- (M) Montana Group
- (T) Texensis Group
- (Ta) Tangutica Group
- (V) Viorna Group
- (Vb) Vitalba Group
- (Vt) Viticella Group

DAHLIA

(Classification according to The International Dahlia
Register (1969), 22nd Supp. (2012) formed through
consultation with national dahlia societies.)

- (Sin) 1 Single
- (Anem) 2 Anemone-flowered
- (Col) 3 Collerette
- (WL) 4 Waterlily
- (D) 5 Decorative
- (Ba) 6 Ball
- (Pom) 7 Pompon
- (C) 8 Cactus
- (S-c) 9 Semi-cactus
- (Misc) 10 Miscellaneous
- (Fim) 11 Fimbriated
- (SinO) 12 Single Orchid (Star)
- (DbIO) 13 Double Orchid
- (P) 14 Peony-flowered
- (B) Botanical
- (DwB) Dwarf Bedding
- (Lil) Lilliput

DIANTHUS

(By the RHS)

- (b) Carnation, border
- (M) Carnation, Malmaison
- (p) Pink
- (p,a) Pink, annual
- (pf) Carnation, perpetual-flowering
- (pt) Carnation, pot

EPILOBIUM(Z) previously in the genus *Zauschneria***FRUIT**

(B) Black (*Vitis*), Blackberry (*Rubus*),
Blackcurrant (*Ribes*)
(Ball) Ballerina (*Malus*)
(C) Culinary (*Malus*, *Prunus*, *Pyrus*, *Ribes*)
(Cider) Cider (*Malus*)
(D) Dessert (*Malus*, *Prunus*, *Pyrus*, *Ribes*)
(F) Fruit
(G) Glasshouse (*Vitis*)
(O) Outdoor (*Vitis*)
(P) Pinkcurrant (*Ribes*)
(Perry) Perry (*Pyrus*)
(R) Red (*Vitis*), Redcurrant (*Ribes*)
(S) Seedless (*Citrus*, *Vitis*)
(s-p) Self-pollinating
(W) White (*Vitis*), Whitecurrant (*Ribes*)

FUCHSIA

(E) Encliandra
(T) Variants and hybrids of *F. triphylla*

GLADIOLUS

(B) Butterfly
(E) Exotic
(G) Giant
(L) Large
(M) Medium
(Min) Miniature
(N) Nanus
(P) Primulinus
(S) Small
(Tub) Tubergenii

HEPATICA NOBILIS

(Adapted from the International Hepatica Society
classification for *Hepatica nobilis*)

(1) Hyoujun (normal)
(2) (degenerated anther)
(3) Otome (degenerated stamen)
(4) Henka (petal deformity)
(5/d) Herashibe (semi-double, primitive)
(5A/d) Choji (semi-double, primitive)
(6/d) Nidan (semi-double, advanced)
(7/d) Sandan (double, primitive)
(8/d) Karako (double, advanced)
(9/d) Sene-e (double, completed)

HYDRANGAEA MACROPHYLLA

(H) Hortensia
(L) Lacecap

IMPATIENS

(NG) New Guinea Group

IRIS

(Adapted from the American Iris Society Classification)

(AB) Arilbred
(BB) Border Bearded
(Cal-Sib) Series *Californicae* × Series *Sibiricae*
(CH) Californian Hybrid
(DB) Dwarf Bearded (not assigned)
(Dut) Dutch (can be assigned to *I. × hollandica*)
(IB) Intermediate Bearded
(J) Juno (subgenus *Scorpiris*)
(La) Louisiana Hybrid
(MDB) Miniature Dwarf Bearded
(MTB) Miniature Tall Bearded
(Rc) Regeliocyclus (Section *Regelia* × Section
Oncocyclus)
(Reticulata)
(SDB) Standard Dwarf Bearded
(Sib) Siberian
(Sino-Sib) Series *Sibiricae*, chromosome number
2n=40
(SpH) Species Hybrid
(Spuria) Spuria
(TB) Tall Bearded

LILIUM

(Classification according to *The International Lily
Register* (ed. 4, 2007))

(I) Asiatic hybrids derived from *L. amabile*,
L. bulbiferum, *L. callosum*, *L. cernuum*,
L. concolor, *L. dauricum*, *L. davidii*,
L. × hollandicum, *L. lancifolium*,
L. lankongense, *L. leichtlinii*,
L. × maculatum and *L. pumilum*,
L. × scottiae, *L. wardii* and *L. wilsonii*.
(II) Martagon hybrids derived from
L. dalhansonii, *L. hansonii*, *L. martagon*,
L. medeoloides and *L. isingtauense*
(III) Euro-Caucasian hybrids derived from
L. candidum, *L. chalconicum*,
L. kesselringianum, *L. monadelphum*,
L. pomponium, *L. pyrenaicum* and
L. × testaceum.
(IV) American hybrids derived from
L. bolanderi, *L. × burbankii*,
L. canadense, *L. columbianum*, *L. grayi*,
L. humboldtii, *L. kellyanum*,
L. kelloggii, *L. maritimum*, *L. michauxii*,
L. michiganense, *L. occidentale*,
L. × pardalboldtii, *L. pardalinum*,
L. parryi, *L. parvum*, *L. philadelphicum*,
L. pitkinense, *L. superbum*, *L. vollmeri*,
L. washingtonianum and *L. wigginsii*.
(V) Longiflorum lilies derived from
L. formosanum, *L. longiflorum*,
L. philippinense and *L. wallichianum*.
(VI) Trumpet and Aurelian hybrids derived
from *L. × aurelianense*, *L. brownii*,
L. × centigale, *L. henryi*, *L. × imperiale*,
L. × kewense, *L. leucanthemum*, *L. regale*,
L. rosthornii, *L. sargentiae*, *L. sulphureum*
and *L. sulphurgale* (but excluding hybrids

- of *L. henryi* with all species listed in Division VII).
- (VII) Oriental hybrids derived from *L. auratum*, *L. japonicum*, *L. nobilissimum*, *L. × parkmanii*, *L. rubellum* and *L. speciosum* (but excl. all hybrids of these with *L. henryi*).
- (VIII) Other hybrids not covered by any of the previous divisions (I-VII)
- (IX) Species and cultivars of species
- a/ upward-facing flowers
- b/ outward-facing flowers
- c/ downward-facing flowers
- /a trumpet-shaped flowers
- /b bowl-shaped flowers
- /c flat flowers (or with only tepal tips recurved)
- /d recurved flowers

MALUS SEE FRUIT

NARCISSUS

(By the RHS, revised 1998)

- (1) Trumpet
- (2) Large-cupped
- (3) Small-cupped
- (4) Double
- (5) Triandrus
- (6) Cyclamineus
- (7) Jonquilla and Apodanthus
- (8) Tazetta
- (9) Poeticus
- (10) Bulbocodium
- (11a) Split-corona: Collar
- (11b) Split-corona: Papillon
- (12) Miscellaneous
- (13) Species

NYMPHAEA

- (H) Hardy
- (D) Day-blooming
- (N) Night-blooming
- (T) Tropical

OENOTHERA

- (G) previously in the genus *Gaura*

PAEONIA

- (S) Shrubby

PELARGONIUM:

(Based on the International *Pelargonium* Register)

- (A) Angel
- (B) Bird's egg (in combination)
- (C) Coloured foliage (in combination)
- (Ca) Cactus (also known as Quilled) (in combination)
- (Dec) Decorative
- (Dw) Dwarf (in combination)

- (Fr) Frutetorum
- (I) Ivy-leaved
- (Mic) Micro-miniature (in combination)
- (Min) Miniature (in combination)
- (R) Regal
- (Ros) Rosebud (in combination)
- (Sc) Scented-leaved
- (St) Stellar (in combination)
- (T) Tulip (in combination)
- (U) Unique
- (Z) Zonal
- (Za) Zonartic

PRIMULA

(Classification by Section as per Richards, J. (2002) *Primula* (2nd edition). Batsford, London)

- (Ag) *Auganthus*
- (Al) *Aleuritia*
- (Am) *Amethystinae*
- (Ar) *Armerina*
- (Au) *Auricula*
- (A) Alpine Auricula
- (B) Border Auricula
- (S) Show Auricula
- (St) Striped Auricula
- (Bu) *Bullatae*
- (Ca) *Capitatae*
- (Cf) *Cordifoliae*
- (Ch) *Chartaceae*
- (Co) *Cortusoides*
- (Cr) *Carolinella*
- (Cu) *Cuneifoliae*
- (Cy) *Crystallophlomis*
- (Da) *Davidii*
- (De) *Denticulatae*
- (Dr) *Dryadifoliae*
- (F) *Fedtschenkoanae*
- (G) *Glabrae*
- (Ma) *Malvaceae*
- (Mi) *Minutissimae*
- (Mo) *Monocarpicae*
- (Mu) *Muscarioides*
- (Ob) *Obconicolisteri*
- (Or) *Oreophlomis*
- (Pa) *Parryi*
- (Pe) *Petiolares*
- (Pf) *Proliferae*
- (Pi) *Pinnatae*
- (Pr) *Primula*
- (Poly) Polyanthus (can be assigned to *P. × polyantha*)
- (Prim) Primrose
- (Pu) *Pulchellae*
- (Py) *Pycnoloba*
- (R) *Reinii*
- (Si) *Sikkimenses*
- (So) *Soldanelloides*
- (Sp) *Sphondylia*
- (Sr) *Sredinskya*

(Su) *Suffrutescentes*
(Y) *Yunnannenses*

PRUNUS SEE FRUIT**PYRUS SEE FRUIT****RHODODENDRON**

(A) Azalea (deciduous, species or unclassified hybrid)
(Ad) Azaleodendron
(EA) Evergreen azalea
(G) Ghent azalea (deciduous)
(K) Knap Hill or Exbury azalea (deciduous)
(M) Mollis azalea (deciduous)
(O) Occidentalis azalea (deciduous)
(R) Rustica azalea (deciduous)
(V) Vireya rhododendron
(Vs) Viscosa azalea (deciduous)

RIBES SEE FRUIT**ROSA**

(A) Alba
(Bb) Bourbon
(Bs) Boursault
(Ce) Centifolia
(Ch) China
(Cl) Climbing (in combination)
(D) Damask
(DPo) Damask Portland
(F) Floribunda or Cluster-flowered
(G) Gallica
(Ga) Garnette
(GC) Ground Cover
(HM) Hybrid Musk
(HP) Hybrid Perpetual
(HT) Hybrid Tea or Large-flowered
(Min) Miniature
(Mo) Moss (in combination)
(N) Noisette
(Patio) Patio, Miniature Floribunda or Dwarf Cluster-flowered
(Poly) Polyantha
(Ra) Rambler
(RH) Rubiginosa hybrid (Hybrid Sweet Briar)
(Ru) Rugosa
(S) Shrub
(SpH) Spinosissima Hybrid
(T) Tea

RUBUS SEE FRUIT**SALVIA**

(Pe) previously in the genus *Perovskia*
(Ro) previously in the genus *Rosmarinus*

SAXIFRAGA

(Classification by Section from Gornall, R.J. (1987).

Botanical Journal of the Linnean Society, 95(4): 273-292)

(1) *Ciliatae*
(2) *Cymbalaria*
(3) *Merkianae*
(4) *Micranthes*
(5) *Irregulares*
(6) *Heterisia*
(7) *Porphyryon*
(8) *Ligulatae*
(9) *Xanthizoon*
(10) *Trachyphyllum*
(11) *Gymnopera*
(12) *Cotylea*
(13) *Odontophyllae*
(14) *Mesogyne*
(15) *Saxifraga*

STREPTOCARPUS

(AV) African violets (previously in the genus *Saintpaulia*)

TULIPA

(Classification by Cultivar Group from *Classified List and International Register of Tulip Names* by Koninklijke Algemeene Vereniging voor Bloembollencultuur 1996)

(1) Single Early Group
(2) Double Early Group
(3) Triumph Group
(4) Darwin Hybrid Group
(5) Single Late Group (including Darwin Group and Cottage Group)
(6) Lily-flowered Group
(7) Fringed Group
(8) Viridiflora Group
(9) Rembrandt Group
(10) Parrot Group
(11) Double Late Group
(12) Kaufmanniana Group
(13) Fosteriana Group
(14) Greigii Group
(15) Miscellaneous

VIOLA

(C) Cornuta Hybrid
(dVt) Double Violet
(ExVa) Exhibition Viola
(FP) Fancy Pansy
(P) Pansy
(PVt) Parma Violet
(SP) Show Pansy
(T) Tricolor
(Va) Viola
(Vt) Violet
(Vtta) Violetta

VITIS SEE FRUIT