

Vanda R.Br., Bot. Reg. 6: t. 506 (1820).
Type: *V. tessellata* (Roxb.) W.J.Hook. ex G.Don

Section *Vanda*

1. *V. bidupensis* Aver. & Christenson (1998)
2. *V. concolor* Blume (1849)
3. *V. fuscoviridis* Lindl. (1848)
4. *V. motesiana* Choltco (2009)
5. *V. stangeana* Rchb.f. (1858)
6. *V. subconcolor* Tang & F.T.Wang (1974)
7. *V. tessellata* (Roxb.) W.J.Hook. ex G.Don (1830)
8. *V. wightii* Rchb.f. (1864)

Section *Cristatae* Lindl., Fol. Orch. (Vanda), 1 (1853).
Type: *V. cristata* Lindl.

Syn. *Trudelia* Garay, Orchid Digest 50: 73 (1986).

9. *V. alpina* (Lindl.) Lindl. (1853)
10. *V. chlorosantha* (Garay) Christenson (1992)
11. *V. cristata* Wall. ex Lindl. (1833)
12. *V. flavobrunnea* Rchb.f. (1886)
13. *V. griffithii* Lindl. (1851)
14. *V. longitepala* D.L.Roberts, L.M.Gardiner & Motes (2009)
15. *V. thwaitesii* Hook.f. in H.Trimen (1898)

Section *Longicalcarata* Christenson, Proc. 14th
World Orchid Conf., 211 (1994) emend. Gardiner.
Type: *V. coerulescens* Griff.

Flowers with blue pigment in the tepals, and long inflorescence
spikes, which are occasionally branched.

16. *V. coerulea* Griff. ex Lindl. (1847)
17. *V. coerulescens* Griff. (1851)

Section *Testacea* L.M. Gardiner, **sect. nov.**
Type: *V. testacea* (Lindl.) Rchb.f.

Plants with long inflorescences and flowers with short
narrow spurs.

18. *V. bensonii* Batem. (1866)
19. *V. liouvillei* Finet. (1912)
20. *V. parviflora* Lindl. (1844)
21. *V. testacea* (Lindl.) Rchb.f. (1877)

Section *Obtusiloba* Christenson, Proc. 14th World
Orchid Conf., 210 (1994). Type: *V. denisoniana*
Benson ex Rchb.f.

22. *V. bicolor* Griff. (1851)
23. *V. brunnea* Rchb.f. (1868)
24. *V. denisoniana* Benson & Rchb.f. (1869)
25. *V. vipanii* Rchb.f. (1882)

Section *Flabellata* L.M. Gardiner, **sect. nov.**
Type: *V. flabellata* (Rolfe ex Downie) Christenson.

Flowers with a distinct column-foot attaching the lip to the column.

26. *V. flabellata* (Rolfe ex Downie) Christenson (1985)
27. *V. lilacina* Teijsm. & Binn. (1862)
28. *V. vietnamica* (Haager) L.M.Gardiner (2012)

Section *Deltoglossa* Christenson in
Proc. 14th World Orchid Conf., 210 (1994).
Type: *V. helvola* Blume.

29. *V. arcuata* J.J.Sm. (1907)
30. *V. deareii* Rchb.f. (1886)
31. *V. devoogtii* J.J.Sm. (1932)
32. *V. foetida* J.J.Sm. (1906)
33. *V. helvola* Blume (1849)
34. *V. hindsii* Lindl. (1843)
35. *V. insignis* Blume (1849)
36. *V. jennae* O'Bryne & Verm. (2005)
37. *V. limbata* Blume (1849)
38. *V. lombokensis* J.J.Sm. (1925)
39. *V. luzonica* Loher ex Rolfe (1915)
40. *V. merrillii* Ames & Quisumb. (1932)
41. *V. metusala* O'Byrne (2008)
42. *V. perplexa* Motes & D.L.Roberts (2013)
43. *V. sumatrana* Schltr. (1911)
44. *V. tricolor* Lindl. (1847)
45. *V. ustii* Golamco, Claustro & de Mesa (2000)

Section *Dactylobata* W. Suarez & J. Cootes,
Philippines Orchid Review, 15(2): 16 (2007).
Type: *V. lindenii* Rchb.f.

syn. *Vanda* section *Hastifera* Christenson, Proc. 14th
World Orchid Conf., 211 (1994), **syn. nov.**

46. *V. celebica* Rolfe (1899)
47. *V. furva* (L.) Lindl. (1833)
48. *V. gibbsiae* Rolfe (1914)
49. *V. hastifera* Rchb.f. (1876)
50. *V. lindenii* Rchb.f. (1886)
51. *V. frankieana* Metusala and O'Byrne (2012)
52. *V. scandens* Holttum (1950)

Section *Roeblingiana* Motes & W.E. Higgins in
Orchid Digest 76(4): 241 (2012) emend. L.M. Gardiner.
Type: *V. roebelingiana* Rolfe.

syn. *Vanda* subgenus *Euanthe* (Schltr.) Christenson, Proc. 14th
World Orchid Conf., 212 (1994), **syn. nov.**

Flowers with a cylindrical column with thickened base, and usually
modified or embellished labellum midlobe.

53. *V. barnesii* W.E.Higgins & Motes (2012)
54. *V. javierae* D.Tiu ex Fessel & Lückel (1990)
55. *V. lamellata* Lindl. (1838)
56. *V. roeblingiana* Rolfe (1894)
57. *V. sanderiana* (Rchb.f.) Rchb.f. (1882)

Section *Ascocentrum* (Schltr.) L.M. Gardiner,
sect. et comb. nov.

Type: *V. miniata* (Lindl.) L.M.Gardiner.

syn. *Ascocentrum* Schltr., Repert. Spec. Nov.

Regni Veg. Beih. 1: 975 (1913), **syn. nov.**

Plants with compact growth habit, short inflorescence spikes,
and brightly coloured flowers with short narrow spurs.

58. *V. ampullacea* (Roxb.) L.M.Gardiner (2012)
59. *V. aurantiaca* (Schltr.) L.M.Gardiner (2012)
60. *V. aurea* (J.J.Sm.) L.M.Gardiner (2012)
61. *V. christensoniana* (Haager) L.M.Gardiner (2012)
62. *V. curvifolia* (Lindl.) L.M.Gardiner (2012)
63. *V. garayi* (Christenson) L.M.Gardiner (2012)
64. *V. insularum* (Christenson) L.M.Gardiner (2012)
65. *V. miniata* (Lindl.) L.M.Gardiner (2012)
66. *V. rubra* (Lindl.) L.M.Gardiner (2012)

Section *Ascocentropsis* (Senghas & Schildh.)
L.M. Gardiner, **sect. et comb. nov.** Type: *V. nana*
L.M.Gardiner.

syn. *Ascocentropsis* Senghas & Schildh., J. Orchideenfr. 7: 289
(2000), **syn. nov.**

Plants with compact growth habit, purple coloured flowers,
labellum side lobes thickened and curved over entrance to short
narrow spur.

67. *V. himalaica* (Deb, Sengupta & Malick) L.M.Gardiner (2012)
68. *V. nana* L.M.Gardiner (2012)
69. *V. semiteretifolia* (Seidenf.) L.M.Gardiner (2012)

Section *Neofinetia* (Hu) L.M. Gardiner,
sect. et comb. nov. Typ: *V. falcata* (Thunb.) Beer.

syn. *Neofinetia* Hu, Rhodora 27: 107 (1925), **syn. nov.**

Plants with compact growth habit and white flowers with
long narrow spurs.

70. *V. falcata* (Thunb.) Beer (1854)
71. *V. richardsiana* (Christenson) L.M.Gardiner (2012)
72. *V. xichangensis* (Z.J.Liu & S.C.Chen) L.M.Gardiner (2012)

Section *Eparmatostigma* (Garay) L.M. Gardiner,
sect. et comb. nov.

Type: *V. dives* (Rchb.f.) L.M.Gardiner.

syn. *Eparmatostigma* Garay, Bot.
Mus. Leaf. 23: 178 (1972), **syn. nov.**

Plants with compact growth habit, long inflorescence
spikes, and small spurred flowers with raised margins around
the crater-like stigma.

73. *V. dives* (Rchb.f.) L.M.Gardiner (2012)

References

- Christenson, E.A. (1994). Taxonomy of the Aeridinae with an Infrageneric Classification of *Vanda* Jones ex R.Br. *Proceedings of the 14th World Orchid Conference*, 206-216.
- Gardiner, L.M., B.C. Emerson, D.L. Roberts, A. Kocyan, and M. Motes (in press). Phylogenetic relationships in the genus *Vanda* (Orchidaceae). *Botanical Journal of the Linnean Society*
- Gardiner, L.M. (in press) *Vanda*. In Pridgeon, A.M., Cribb, P.J., Chase, M.W. & Rasmussen, F.N. (eds) *Genera Orchidacearum*, Volume 6. Oxford: Oxford University Press
- Gardiner, L.M. (2012). Nomenclatural changes in the genus *Vanda* (Orchidaceae). *Phytotaxa* 61: 47-54
- Motes, M. (1997). *Vandas: Their Botany, History, and Culture*. Timber Press.