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GALLO, L. & SMITH, G.F. (2024) A review of the genus *Kalanchoe* (Crassulaceae subfam. Cotyledonoideae) in the Euro-Mediterranean area, with an annotated catalogue and identification key. *Phytotaxa* 674 (2): 171–198.

In the “Identification key to the *Kalanchoe* taxa variously naturalised in the Euro-Mediterranean region” (Gallo & Smith 2024: 187–188), two statements in successive couplets inadvertently led to no. ‘3’. An updated key to the 12 species and one nothospecies is provided here.

Updated identification key to the *Kalanchoe* taxa variously naturalised in the Euro-Mediterranean region

1. Corolla lobes monochromatic, scarlet red.....*K. blossfeldiana*
- 1'. Corolla lobes white, creamy, yellow, greenish, orange-red, or purplish.....2
2. Leaf blade much reduced, cylindrical; corolla lobes orange-red.....*K. delagoensis*
- 2'. Leaf blade usually large, flat or longitudinally upcurved, variously shaped; corolla lobes white, creamy, yellow, greenish, or purplish.....3
3. Corolla lobes white to creamy; flowers >45 mm long.....*K. marmorata*
- 3'. Corolla lobes yellow, greenish, or purplish, corolla tube and corolla lobes often different shades of same colour; flowers <45 mm long.....4
4. Leaf blade uniformly dark green to red-infused to crimson red, usually folded longitudinally.....*K. sexangularis*
- 4'. Leaf blade often with darker mottling, greenish to whitish to orange-infused, never crimson red, usually flat.....5
5. Plants usually turquoise-white to densely white-waxy.....6
- 5'. Plants never whitish, lacking a dense waxy coating.....7
6. Leaves adorned with darker mottling, usually densely white-waxy, especially when young.....*K. gastonis-bonnieri*
- 6'. Leaves immaculate, turquoise-white, distinctly orange-infused throughout.....*K. longiflora*
7. Leaf blade margins adorned with short, duct-like pedestals; plants constitutively phyllo-bulbiliferous.....8
- 7'. Leaf blade margins lacking short, duct-like pedestals; plants not constitutively phyllo-bulbiliferous.....9
8. Petiole generally immaculate; leaf blade base distinctly peltate in leaves of mature plants.....*K. daigremontiana*
- 8'. Petiole generally brown-maculate; leaf blade base attenuate to cuneate to variously auriculate in leaves of mature plants.....*K. ×houghtonii*
9. Leaves simple at maturity.....10
- 9'. Leaves compound at maturity.....11
10. Leaf blade base cuneate.....*K. fedtschenkoi*
- 10'. Leaf blade base ± distinctly auriculate.....*K. laxiflora*
11. Flowers monochromatic yellow, erect at anthesis, <18 mm long.....*K. laciniata*
- 11'. Flowers greenish red, red, or yellow, pendent at anthesis, >18 mm long.....12
12. Calyx tube 20–30 mm long; leaves simple at first, later 3- to 5-foliate, then to 200 mm long overall; plants to 2 m tall.....*K. pinnata*
- 12'. Calyx tube 13–16 mm long; leaves briefly ± simple, usually multi-pinnate, then to 300 mm long overall; plants to 3 m tall.....*K. prolifera*

Reference

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