

## KEY TO THE SPECIES OF SUBSECT. DALECHAMPIA

Stipules and involucral bracts with conspicuous stalked capitate glands; staminate flowers 7; stamens 50-100;

Leaves 3-lobed.

Leaves monomorphic, all 3-lobed (except sometimes first leaf on a twig); stipules 20-25 mm long; bracteal stipules 17-20 mm long, glandular on margin. D. stipulacea

Leaves dimorphic, both 3-lobed and unlobed; stipules c. 10 mm long; bracteal stipules 7-8 mm long, not glandular. D. variifolia

Leaves 5-lobed, lobes narrow. D. granadilla

Stipules and involucral bracts without stalked capitate glands.

Bractlets of pistillate cymule capitate-glandular on the margins; bracts tricuspidate at apex.

Stipules 12-23 X 7-13 mm; staminate flowers 8-10, stamens 15-24; anthers 1-1.2 mm long, staminal column 3.5-4 mm long; stigma 2.8-3 mm broad. D. magnistipulata

Stipules 7-8 X 2.5-4.5 mm ~~long~~; staminate flowers 14, stamens 5-17; anthers 0.5-0.6 mm long; staminal column c. 2 mm long; stigma 1-1.2 mm broad. D. paulistana

Lvs. dimorpha; stipules 4-5 mm; stigma 1.9-2.2 mm; D. herzogiana  
Bractlets of pistillate cymule not capitate-glandular on margins.

Involucral bracts distinctly 3-lobed (midlobe 1/3 of length or more).

Seeds smooth; bracts opaque; stipules usually more than 1 mm broad.

Stipules caducous, blunt; peduncle of inflorescence not over 2 cm long; fruiting sepals 13-15 mm long; fruiting pedicels 2 cm long or more; styles not over 3.5 mm long.

Pistillate cymule with 3 flowers; stamens 25-45; anthers 0.5-0.9 mm long; stigma 1.5-2 mm across.

D. ficifolia

Pistillate cymule with only 1 flower; stamens 50-150; anthers 0.3-0.5 mm long; stigma mostly 1-6 mm across.

D. monogyna

Stipules more or less persistent, acute or acuminate; peduncle of inflorescence mostly 2.5 cm long or more; fruiting sepals 5-10 mm long; fruiting pedicels not over 1.5 cm long; styles 4-8 mm long.

Stipules lanceolate, ~~x~~ mostly less than 2.5 mm broad; staminate involucrel with 8-10 flowers; stamens mostly 20-40; stigma more or less oblique, 0.8-1.3 mm across.

D. scandens

(subsect. DALECHAMPIA cont.)

Stipules ovate-lanceolate, mostly over 2.5 mm broad; staminate involucl with 11 or 12 flowers; stamens 15-25; sigma peltate, 2-3 mm across; resin gland yellow.

D. pernamibucensis

Seeds rugulose; bracts translucent on drying, veins dark stipules linear-lanceolate, less than 1 mm broad; staminate involucl with 7-9 flowers; peduncle not over 1 cm long;

D. brasiliensis

Involucral bracts unlobed or at most tricuspidate (midlobe less than 1/3 length of bract); stamens mostly 5-15; staminate flowers 12-16.

Staminate involucl with well-developed ceriferous bractlets; fruiting sepals and pedicels 8-12 mm long.

Bracts not over 1.5 cm long; styles 4.5-5 mm long; seeds 3.7-4 mm long.

D. armbrusteri

Bracts 2.5-4.5 cm long; styles 8 mm long; seeds over 4.5 mm long.

D. paulistana

Staminate involucl without well-developed ceriferous bractlets; fruiting sepals and pedicels 15 mm long or more.

D. brownsbergensis