

Key to species of subg. GOMPHIDIUM

styles 1 mm long
or more.
(sect. Gomphidium)

1a Branchlets pinnatifid (without lateral axes); staminate sepals
4 or 5, ~~not in 2 whorls~~; staminate pedicels ~~less than 10 mm long~~; free.

2a Dioecious; leaves with prominulous venation abaxially, minutely
cancellate above; styles bifid.

3a Stamens 4 (rarely 3 or 5); leaves chartaceous or subcoriaceous,
often minutely apiculate at tip, distinctly cancellate abaxially;
fruiting pedicels 2.3-4 cm long. 1. P. austrobrassii

3b Stamens 2; leaves coriaceous, blunt at tip, not or obscurely
cancellate abaxially; fruiting pedicels 1-2.5 cm long. 2. P. brassii

4a Leaves coriaceous, elliptic or lanceolate, 25-50 mm wide, 2-3X
as long as wide; fruiting pedicels 18-25 mm long; seeds 3.3-3.6 mm
long. 2a. ssp. brassii

4b Leaves subcoriaceous, narrowly elliptic or linear, 7-12 (-18) mm
wide, 5-9X as long as wide; fruiting pedicels 10-16 mm long; seeds
2.1-2.4 mm long. 2b. ssp. blaxellii

2b Monoecious; leaves not with distinctly prominulous venation abaxially
nor distinctly cancellate above; styles simple, flabellate, or bifid.

5a Styles ~~bifid~~ ⁺ or flabellate, ascending to erect; pistillate disk
urceolate, enveloping the ovary; pedicels long (staminate 4-9 mm,
pistillate 16-20 mm); cataphylls and stipules with laciniate margins.
3. P. sauropodoides

5b Styles unlobed, recurved; pistillate disk annular, not covering the
ovary; pedicels shorter (staminate 1.5-2 mm, pistillate in fruit 1.5-3
mm); cataphylls and stipules entire. 4. P. hypospodius 2, 3

1b Branchlets mostly bipinnatifid (with 1-4 lateral axes); staminate sepals
6, in 2 whorls; ~~stamens connate~~; styles less than 1 mm long. 1

6a Flowers axillary; dioecious; stipules ^{baldous,} c. 1 mm long; staminate pedicels
9-21 mm long; ~~capsule not over 4 mm in diam.~~ 5. P. cuscutiflorus (sect. Nymania)

7a Leaves usually glaucous ~~■~~ beneath (minutely pustulate or verruculose
abaxially at 25X); styles 0.2-0.25 mm long; inner pistillate sepals
1.4-1.7 mm long. 5a. ssp. cuscutiflorus

7b Leaves greenish beneath (smooth abaxially); styles 0.4-0.5 mm long;
inner pistillate sepals 1.7-3 mm long. 5b. ssp. praelongipes

6b Flowers in non-foliose pseudoterminal racemose or paniculate thyrses;
monoecious; staminate pedicels 2.5-7 mm long; ^{stipules persistent, 5-9 mm long;}
~~capsule 8-9 mm in diam.~~ 6. P. clamboides