

## Monimiaceae

### *Wilkiea huegeliana* tetra beech, veiny wilkiea



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#### ETYMOLOGY

(WILL-kee-a) After Dr David E Wilkie M.D. (1696-1751) Philosophical Institute of Vic; The species *huegeliana* (HUE-ghel-iana) After Karl von Hugel 19th century Botanist/collector.

#### LIFEFORM

Shrub 3-4 m

#### STATUS

Widespread coastal eastern Australia; Well conserved; Rare per site (low population size); Distribution extends from near Proserpine Qld to Mt Dromedary near Narooma NSW

#### OCCURS

Gold Coast Q, Burleigh Heads, Kiama, Tinana Ck, NSW

#### QLD DISTRICTS

Darling Downs, Moreton, Wide Bay

#### HABITAT

Subtropical/Lowland/Dry Rainforest and Araucaria/Complex Notophyll vine forest

#### LEAVES

Opposite, 5-15 cm, narrowly oblong to elliptic, firm thick leathery, apex acute, margins toothed venation raised on underside, on 5-12 mm stalks.

#### FLOWERS

Dioecious, males 3-4 mm, females 5-6 mm, yellow-green, fragrant stamen 8-14 equal. panicles short, axillary or terminal; **Flowering times** Sept, Oct, Nov, Dec, Jan, Feb

#### FRUIT

Drupes, 12-16 mm, ovoid, egg-shaped, black, shining when ripe with several stalkless fruit containing 1 seed, carpels seated on a tubular disk.

**Fruiting times** March, April, May, June, July, Aug, Dec

#### BARK

Smooth thin scales creamy grey, blotched pale-brown and faintly greenish fading to a greyish; Branchlets green sometimes hairy stipules absent.

#### STEM

Small downy rainforest long lived shrub with 10cm diameter stem, Irregular at base Branchlets thick yellow-green towards the ends smooth and round.

#### ETHNOBOTANY

Suitable for small turnery Wood pale brownish hard, tough close grained with prominent rays

#### LANDSCAPE

Limited horticultural appeal; Useful as a background plant for shady situation;

#### TOLERANCE

Sun or shade; benefits from mulching.

#### WILDLIFE

Scented flowers attract insects.

#### BUTTERFLY

*Euschemon raffesia* Regent Skipper

#### ID FEATURE

Opposite toothed leaves + Perianth globular with 4 lobes/stamens, arranged in 2 rows at summit + Fruit enlarged perianth tube + Seeds several 1 seeded carpels seated on disk-like expanded perianth tube.