



Ghent University Botanical Garden

***Griselinia* G.Forst. (Griselinaceae)**

VEGETATIVE KEY TO SPECIES IN CULTIVATION

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Vegetative identification key.

Introduction:

This key is based on vegetative characteristics, and therefore also of use when flowers and fruits are absent.

- Use a 10x hand lens to check leaf margin incisions, pubescence and venation pattern in general.
- Look at the entire plant. Avoid young specimens, shade- and strong shoots as these give an atypical view.
- Beware of hybridisation, especially with plants raised from seed other than wild origin.

Abbreviations used in this key:

- **L/W** = length/width
- **LS** = lower surface
- **US** = upper surface

Taxa treated in this key: see page 2.

References:

- JDL herbarium and [illustrations](#)
- living specimens, in various arboreta, botanic gardens and collections
- literature:

Bean, W.J. - (1981) - *Griselinia* in Trees and Shrubs hardy in the British Isles II, p. 300-301.

Dillon, M.P. & Munoz-Schick, M. - (1993) – A revision of the dioecious genus *Griselinia* (Griselinaceae), including a new species from the coastal Atacama Desert of northern Chile in Brittonia, Vol. 45, No. 4, p. 261-274.

Krüssmann, G. - (1977) - *Griselinia* in Handbuch der laubgehölze, Vol. 2, p. 122.

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[Plantentuin Universiteit Gent](#)

[Arboretum Wespelaar](#)

- 01 a Lamina margin (distally and irregularly) spinulose dentate, at least in part of the foliage (10× LENS). 02
- b Lamina margin entire, OR IF dentate, then with (a few) mucronate to (sub-)acute teeth. 03
- 02 a Lamina ovate, margin spinulose dentate with 0-10 teeth/side. **G. scandens**
- b Lamina obovate-rhomboid, margin spinulose dentate with 0-4 teeth/side. **G. jodinifolia**
- 03 a Lamina apex (sub-)acute to acuminate, margin occasionally dentate in apical half. 04
- b Lamina apex obtuse to rounded, margin entire. 05
- 04 a Lamina ovate to ovate lanceolate, L/W ratio <2/1 (10× LENS). **G. racemosa**
- b Lamina lanceolate, L/W ratio 2/1-4/1. **G. ruscifolia**
- 05 a Lamina US dark green, base predominantly clearly oblique. **G. lucida**
- b Lamina US mid-to yellowish green, base variable: from oblique to (sub) symmetrical, (broadly) cuneate, or cuneate to (sub) truncate or rounded. **G. littoralis**

Taxa treated in this identification key.

G. jodinifolia
G. littoralis
G. lucida

G. racemosa
G. ruscifolia
G. scandens

