

# Plants of South Eastern New South Wales



Male flowers and leaves (subsp. *angustifolia*).  
Photographer Russell Best, near Mallacoota, Vic



Leafy stems with young seed cases (subsp. *angustifolia*). Photographer Don Wood, Boyne State Forest north of Batemans Bay



Line drawings (subsp. *angustifolia*). a. leaves and seed case. MMBir, National Herbarium of Victoria, © 2021 Royal Botanic Gardens Board



Ripe seed cases and leaves (subsp. *cuneata*).  
Photographer Don Wood, Black Mountain, Canberra



Line drawings (subsp. *cuneata*). c. leaves and male flowers. MMBir, National Herbarium of Victoria, © 2021 Royal Botanic Gardens Board



Male flowers and leaves (subsp. *angustissima*).  
Photographer Don Wood, Scotia Sanctuary, western NSW



Female flowers and leaves (subsp. *angustissima*).  
Photographer Don Wood, Scotia Sanctuary, western  
NSW



Leafy stem with ripe seed cases (subsp.  
*angustissima*). Photographer Don Wood, Scotia  
Sanctuary, western NSW



Line drawings (subsp. *angustissima*). a. leaves and  
seed case. M.Mbir, National Herbarium of Victoria, ©  
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Male flowers and leaves (subsp. *spatulata*).  
Photographer Don Wood, Bungonia State  
Conservation Area east of Goulburn



Young seed cases and leaves (subsp. *spatulata*).  
Photographer Don Wood, Nullica State Forest west of  
Eden.



Line drawings (subsp. *spatulata*). a. leaves and seed  
case. M.Mbir, National Herbarium of Victoria, © 2021  
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Shrub. Photographer Alex Watt, Lake Googong east  
of the ACT

## Common name

Hop-bush, Sticky hop-bush, Narrow-leaved hop-bush (subsp. *angustissima*), Wedge-leaf hop-bush (subsp. *cuneata*)

## Family

Sapindaceae

## Where found

Dry **forest**, **woodland**, **shrubland**, rocky areas, and along river valleys.

subsp. *angustifolia*: Widespread.

subsp. *angustissima*: Widespread. Rarely coastal south of Kiama.

subsp. *cuneata*: Kosciuszko National Park, the mountains to the north, and and Western Slopes. Sydney area, and ranges and tablelands west from the Sydney area.

subsp. *spatulata*: Widespread. Rarely coastal south of the Sydney area.

subsp. *spatulata*-subsp. *cuneata* intergrade occurs in the ACT.

## Notes

**Shrub** to 5 m high. Branchlets cylindrical, or angled to flattened, sometimes slightly ribbed, hairy to hairless. Young stems slightly sticky or resinous. Leaves **alternating** up the stems, 0.8–14 cm long, 1–18 mm wide, shiny to sticky, margins **entire** to irregularly wavy or toothed. tips pointed or blunt. Male and female flowers on different plants, or male flowers and bisexual flowers on some plants, and female flowers and bisexual flowers on others. Flowers green, brown to straw coloured, or red, with 0 **petals**, and 3–5 **sepals** about 2–9 mm long. Flowers in clusters. Seed cases 3- or 4-**winged**, green, pink, red, or purple, papery.

**subsp. *angustifolia***: Shrub to 5 m tall. Leaves mostly 5.5–14 cm long, mostly 5–10 mm wide, tapering at tips and base, margins smooth, occasionally wavy, tips pointed. Leaf stalks 6.5–18 mm long.

Rare Vic.

**subsp. *angustissima***: Shrub to 4 m tall. Leaves 1.1–9.5 cm long, 1–6 mm wide, with a length-width ratio of at least 7.4:1, tips pointed or blunt. Leaf margins often toothed, wavy, or rough. Leaves stalkless or with stalks to 10 mm long.

Leaf shape intergrades with subsp. *spatulata*.

**subsp. *cuneata***: Shrub to 3 m high. Leaves 0.8–3.8 cm long, 4–12 mm wide, usually with a length-width ratio of less than 3.5:1, usually wedge-shaped, margins entire to irregularly wavy. Leaf tips blunt to squared off, often with a tiny **mucro** continuing from the **midvein**, sometimes notched, sometimes irregularly 2–3-toothed. Leaves stalkless or with stalks to 10 mm long.

Leaf shape intergrades with subsp. *spatulata*. Hybrids of *Dodonaea viscosa* subsp. *cuneata* and *Dodonaea boroniifolia* occur in areas of overlapping distribution.

All native plants on unleased land in the ACT are protected.

**subsp. *spatulata***: Shrub to 4 m high. Leaves 2.3–9 cm long, 5–18 mm wide, with length-width ratio of less than 7.5:1, usually spoon-shaped or narrow spoon-shaped, margins entire to irregularly wavy or toothed. Leaves stalkless or with stalks to 10 mm long.

Leaf shape varies greatly, intergrading with subsp. *angustissima* and with subsp. *cuneata*.

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PlantNET description of species and key to subspecies: <http://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvl=sp&name=Dodonaea~viscosa> (accessed 12 January, 2021)

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This identification key and fact sheets are available as a free mobile application:



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