

Pomaderris phyllicifolia subsp. *ericoides*
&
Pomaderris phyllicifolia subsp. *phyllicifolia*



Pomaderris phyllicifolia subsp.
ericoides James Wood



Pomaderris phyllicifolia subsp.
phyllicifolia H & A Wapstra.

Family: RHAMNACEAE

Botanical Name:

Pomaderris phyllicifolia Lodd. ex Link subsp. *ericoides*, (Maiden & Betche)
N.G. Walsh & Coates, *Muelleria* 10: 52 (1997);

Pomaderris phyllicifolia Lodd. ex Link subsp. *phyllicifolia*, *Enum. Hort. Berol. Alt.* 1:
232 (1821)

Common Name:

revolute narrowleaf dogwood for *Pomaderris phyllicifolia* subsp. *ericoides*;
narrowleaf dogwood for *Pomaderris phyllicifolia* subsp. *phyllicifolia*

Commonwealth Status: (EPBC Act) Not Listed

Tasmanian Status: (TSP Act) The two component subspecies of the originally listed *Pomaderris phyllicifolia*, *Pomaderris phyllicifolia* subsp. *ericoides* and *Pomaderris phyllicifolia* subsp. *ericoides*, were listed in their own right as rare in 2016 in lieu of the parent species listing.

Description

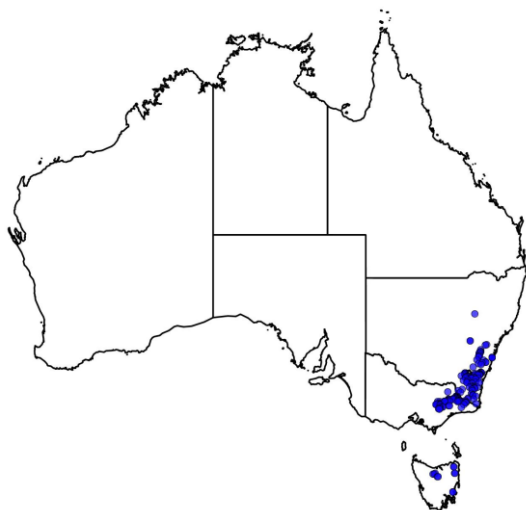
A woody shrub between 1-3 metres tall, with numerous, erect, hairy branches.

Leaves: The leaves are numerous, shortly stalked and narrowly oblong in shape. They are between 3-15 mm long. The upper surface is rough to the touch with an indented midrib and the lower surface is densely hairy with a prominent midrib. The leaves of *Pomaderris phyllicifolia* subsp. *ericoides* are linear, 3-8 mm long and 0.75-1.25 mm wide with revolute margins entirely obscuring the lower lamina whereas the leaves of *Pomaderris phyllicifolia* subsp. *phyllicifolia* are narrow-ovate to narrow obovate,

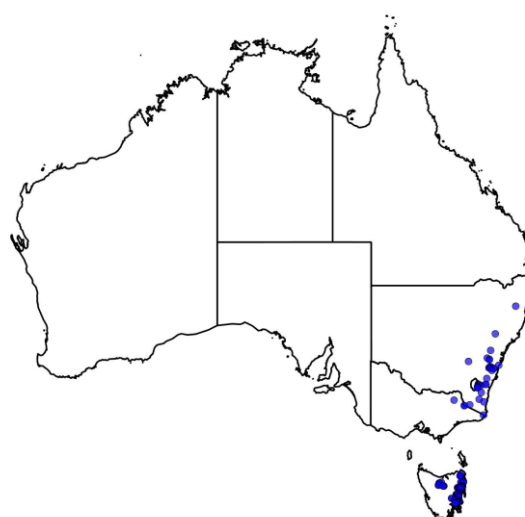
6-15 mm long and 1-6 mm wide with recurved to revolute margins that do not entirely obscure the lower lamina. **Flowers:** The flowers are small, yellowish and numerous. They are borne on short flower stems that are situated at the ends of the branches. The flower stems are slightly longer than the leaves and numerous along the branches. Flowering is in late spring (Flora of Victoria). **Fruit:** The fruit is a capsule (description based on Curtis & Morris 1975 and Walsh & Coates 1997).

Distribution

(Atlas of Living Australia 1/3/2017)



Pomaderris phyllicifolia subsp. *ericoides*



Pomaderris phyllicifolia subsp. *phyllicifolia*

Known Reserves (Tasmania)

Pomaderris phyllicifolia subsp. *ericoides* is reserved in the Dogs Head Hill Regional Reserve.

Pomaderris phyllicifolia subsp. *phyllicifolia* is reserved in the Macquarie River Conservation Area, Spinning Gum Conservation Area, unnamed Conservation Area (Long Marsh), Dickies Ridge Regional Reserve, Mt Puzzler Regional Reserve and the Parangana Sugarloaf Regional Reserve. It also occurs on two private properties in areas covered by conservation covenants under the Tasmanian *Nature Conservation Act 2002*.

Ecology and Management

Pomaderris phyllicifolia is sensitive to fire and benefits from soil disturbance. Recruitment is from the soil seed bank after gap forming disturbance (TPLUC 1996).

Insects are the most likely pollination vector for this species (A. Hingston pers. comm.).

Conservation Status Assessment

Pomaderris phyllicifolia subsp. *ericoides* and *Pomaderris phyllicifolia* subsp. *phyllicifolia* were both listed as rare in their own right on schedules of the *Threatened Species Protection Act 1995* in April 2016, in lieu of the originally listed parent species, *Pomaderris phyllicifolia*.

Survey Time and Habitat Guide (*black = best, dark grey = possible, light grey with slash=poor time to survey, as guided by collection dates of specimens and records*)

<i>Pomaderris phyllicifolia</i> subsp. <i>ericoides</i>	Spring	Summer	Autumn	Winter
revolute narrowleaf dogwood	S S O O N N D D J J F F M M A A M M J J J J A A			

- *Pomaderris phyllicifolia* subsp. *ericoides* can be identified at any time of the year using vegetative features.
- *Pomaderris phyllicifolia* occurs in a wide range of habitats, very strongly associated with flood-prone rocky and densely shrubby rivers but extending across broader floodplains and gentle slopes into grassy/shrubby dry sclerophyll forest. *Pomaderris phyllicifolia* subsp. *ericoides* tends to be restricted to montane or subalpine habitats and can sometimes co-occur with *Pomaderris phyllicifolia* subsp. *phyllicifolia*.

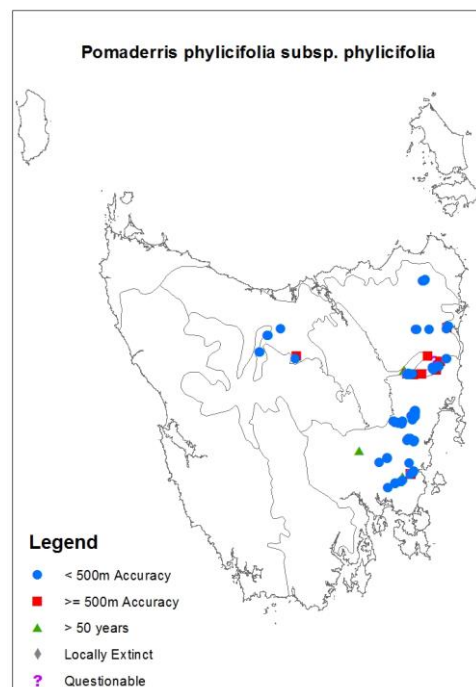
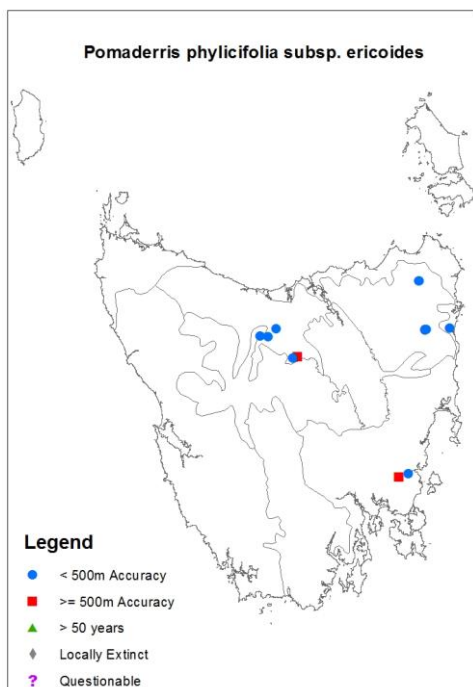
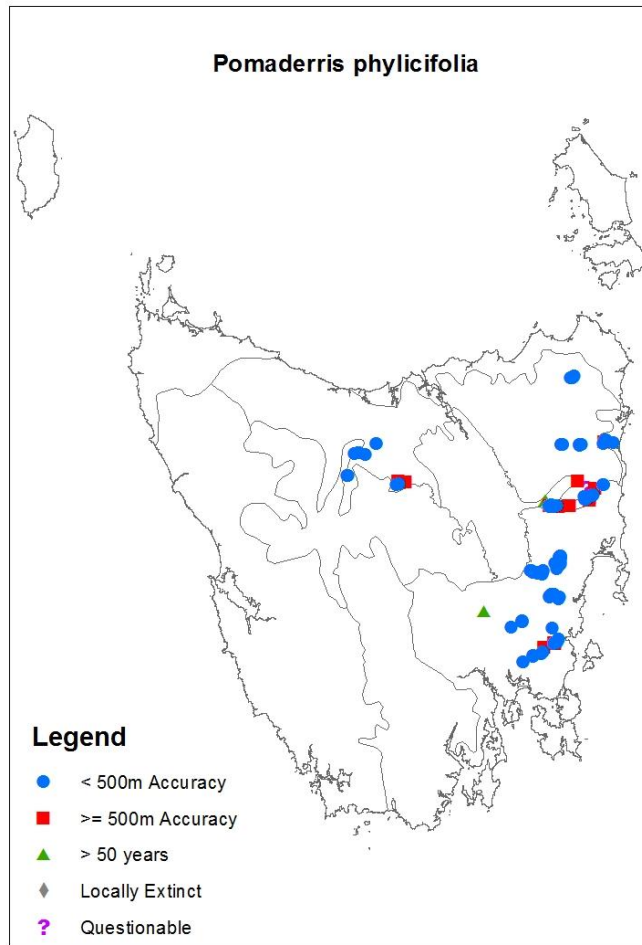
<i>Pomaderris phyllicifolia</i> subsp. <i>phyllicifolia</i>	Spring	Summer	Autumn	Winter
narrowleaf dogwood	S S O O N N D D J J F F M M A A M M J J J J A A			

- *Pomaderris phyllicifolia* subsp. *phyllicifolia* can be identified at any time of the year using vegetative features.
- *Pomaderris phyllicifolia* subsp. *phyllicifolia* occurs in a wide range of habitats, very strongly associated with flood-prone rocky and densely shrubby rivers but extending across broader floodplains and gentle slopes into grassy/shrubby dry sclerophyll forest.

Further Information

- Curtis, WM & Morris, DI 1975, *The Student's Flora of Tasmania*, Part 1, Government Printer, Hobart.
- Tasmanian Public Land Use Commission 1996, *Environment & Heritage Report Vol IV, Background Report*, Part C, Tasmanian Commonwealth Regional Forest Agreement, Hobart.
- Walsh, NG & Coates, & 1997, New taxa, new combinations and an infrageneric classification in *Pomaderris* (Rhamnaceae). *Muellaria* 10: 27–56.

Tasmanian Distribution (showing IBRA bioregions)
(As per Threatened Species Section records, May 2015)



Date last modified: 1/3/2017

Cite as:

Threatened Species Section (2017). *Notesheet for Pomaderris phyllicifolia subsp. ericoides (revolute narrowleaf dogwood) and Pomaderris phyllicifolia subsp. phyllicifolia (narrowleaf dogwood)*. Department of Primary Industries, Parks, Water and Environment, Tasmania.

View

<http://www.dpiwe.tas.gov.au/threatenedspecieslists>

<http://www.threatenedspecieslink.tas.gov.au>

Contact details

Threatened Species Section, Department of Primary Industries, Parks, Water and Environment, GPO Box 44, Hobart, Tasmania, Australia, 7001. Ph. (03) 61654340.

Permit

It is an offence to collect, disturb, damage or destroy this species unless under permit.