

North Rothbury Persoonia

FIELD IDENTIFICATION GUIDE
for the

North Rothbury Persoonia (*Persoonia pauciflora*)



The leaves of North Rothbury Persoonia are often strikingly bright green or lime in comparison to the surrounding vegetation.

Habitat

Most native vegetation within the North Rothbury provides important habitat for this Persoonia.

- The North Rothbury Persoonia may not always be apparent above ground.
- The seed can survive in the soil for many years.

This guide has been prepared to assist in the identification of the North Rothbury Persoonia.
For additional information regarding *Persoonia pauciflora* see: www.threatenedspecies.environment.nsw.gov.au or contact the coordinator of the *Persoonia pauciflora* Recovery Program on (02) 4908 6800

Published by:

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OEH 2011/0690
June 2011



Photo: G. Patrick

The North Rothbury Persoonia grows along road verges and in private properties on the North Rothbury area. This critically endangered plant is threatened by accidental damage during land management activities such as mowing, slashing or grading.

Critically Endangered¹ shrub

North Rothbury Persoonia

- Grows only within a small area near North Rothbury within the Cessnock City Council Local Government Area.
- Only around **350 plants** are known to remain.
- Most on **private property** or **along road verges**.

¹ North Rothbury Persoonia (*Persoonia pauciflora*) is listed as a critically endangered species on Schedule 1A of the *NSW Threatened Species Conservation Act 1995* (TSC Act) and as a critically endangered species under the *Commonwealth Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act).



Flowers

- small and yellow
- four petals
- located towards the end of branches



Persoonia linearis

North Rothbury Persoonia bark is smooth and grey

Photos: A. Richardson

Bark

Two other Persoonia species grow in the same habitat as the North Rothbury Persoonia: *Persoonia linearis* and *Persoonia levis*. The North Rothbury Persoonia can be easily distinguished by its bark:

	Bark:
North Rothbury Persoonia	Smooth and grey. Can be slightly fissured at base in older plants.
Other local Persoonia's	Flaky paper-like, particularly at base of stem. Brown-reddish.



Fruit

- fleshy **light green to yellow** drupe
- contains a **seed** roughly the size and shape of a coffee bean



Habit

- **small spreading shrub** typically 0.4 - 1.4 m in height
- the **leaves** are soft, narrow (<1 mm) needle-like, 3 - 4 cm long