

RAINFOREST / FOREST TREES

Rusty plum *Niemeyera whitei*

Key features: Leaves paler beneath. Shoots / stems exude white milky sap if cut. New shoots have rusty hairs.

What is it? Small to medium-sized tree to 20m. Fluted trunk.

Leaves: Alternate, 5-15cm long, 2-5cm wide. Paler beneath. Firm texture. 15-20 pairs of secondary veins, curved.

Flowers: Creamy green, in clusters of 4-15. Spring.

Fruit: Plum-like, red turning purple-black, 2-5cm diameter. Shiny seed inside.



How rare? Listed as vulnerable on TSC Act.

Where is it? Rainforest and adjacent eucalypt forest. Known from **Yarriabini NP** area, **Ngambaa NR**, **Jaanninga NR**, **Dunggir NP**.

Where can I see one? Sherwood NR, Woolgoolga picnic area: Common along the 1st 100m of powerline trail. Ulidarra NP, Swans Rd: All known rusty plums near road marked with blue peg in ground.

Source of images: © Shane Ruming, Tim Scanlon

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Red boppel nut *Hicksbechia pinnatifolia*

Key features: Multi-stemmed. Long toothed and heavily lobed leaves. Flowers and fruits form in the same way as macadamias.

What is it? Small tree to 10m, often with unbranched stems arising from rootstock.

Leaves: Leathery, toothed, 40-100cm long, branching into many leaflets / lobes. Winged central spine.

Flowers: A 15-35cm long flower spike contains many small spidery flowers – purplish brown in colour.

Fruit: Bright red fleshy (but hard) fruits 2-4cm long. Summer.

How rare? Listed as Vulnerable on TSC Act.

Where is it? Subtropical rainforest, wet eucalypt forest. Known from area around **Ganay NR**

Where can I see one? Coffs Harbour Regional Botanic Gardens, Rainforest PROTEACEA section.

Source of images: Tim Scanlon, © D. Grieg / PlantNET (National Herbarium of NSW / Botanic Gardens Trust) and © John Williams



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Newry golden wattle *Acacia chrysotrica*

What is it? Tree, 6-15m tall. Densely hairy branchlets. Red-brown fissured bark. Rounded phyllodes (the small leaflets).

Leaves:

Wattle-like.
Feathery.
Dark above, pale below.
Hairy.



Flowers: Round, yellow flower heads. July-August.



Fruit: Straight-slightly curved, 3-10cm long, 4-6mm wide. Black-brown. Long dense hairs.



How rare? Listed as Endangered on TSC Act.

Where is it? Understorey of rainforest edges and wet or dry eucalypt forest. Known from **Jaanninga NR.**

Where can I see one? Coffs Harbour Regional Botanic Gardens, north coast rare plants section. Common on Basin Rd (off Martells Rd)

Source of images: Tim Scanlon, and bottom photo © Peter Richards



RAINFOREST / FOREST TREES

Rainforest cassia *Senna acclinis*

Key features: Longer leaves and leaflets more drawn out than *Senna pendula* var. *glabrata*.

What is it? Shrub to 3m tall.

Leaves: Compound leaves to 15cm long (*S.pendula* 4-8cm), each with 5-7 pairs of oval-shaped leaflets at 15mm intervals (*S.pendula* more rounded). 1-4 glands between lowest leaflets (*S.pendula* 1 only)

Flowers: Bright yellow, cup-shaped, in groups of 2-5 on a short stalk, on underside of branchlets.

Fruit: Long narrow pod, 12-15cm long, 6-8mm wide, mostly flat.

How rare? Listed as endangered on TSC Act.

Where is it? In or on the edge of subtropical and dry rainforest. Known from **Ngambaa NR.**

Where can I see one? Woolgoolga Creek (Sherwood NR): to the left of the main gate behind toilet, ~2m from track. AND go to picnic table closest to creekbank, then walk 10-15m west towards big fallen tree. Also Coffs Harbour Botanic Gardens North Coast rare plants section.

Source of images: © Shane Ruming



FOREST TREES

Scant pomaderris *Pomaderris queenslandica*

Key features: Shrub. Leaves woolly underneath. Whitish stems.

What is it? Shrub, 2-3m tall. Whitish stems with tiny star-shaped hair clusters

Leaves: Shiny above, woolly underneath, 2.5-7cm long, 10-25mm wide.

Flowers: Small creamy yellow. Spring-summer



Fruit: Capsule with long white-silvery hairs

How rare? Listed as Endangered on TSC Act.

Where is it? Moist eucalypt forest, sheltered woodlands with a shrubby understorey, along creeks. Known from **Ngambaa NR** from Greenhills Rd north of Western Range Rd.

Where can I see one? See above



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