

Planting Report



2,000 rainforest trees planted for \$10,000 donated in February 2023

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ReForest Now is registered as a charity with the Australian Charities and Not-for-profits Commission (ACNC). NSW License Number: CFN 24812.

Donations over \$2.00 are tax deductible.



We acknowledge the the Aboriginal People of the Bundjalung Nation as the Traditional Custodians of the land we work on and thank them for protecting ecosystems since time immemorial.

RAINFORESTS FOR RESILIENCE

Last year we faced historic flooding across eastern Australia. The Northern Rivers was hit hard, with the Wilsons River in Lismore reaching its highest-ever peak of 14.4m.

Nature-based solutions (NBS) are actions and policies that protect, manage and restore natural ecosystems while addressing societal challenges.

This project is crucial for building community resilience against future flooding. Rainforests have powerful mitigating functions that can protect communities against the increasing number of severe disasters we face, such as droughts, bushfires and floods.

How do rainforests help?

- Rainforest root systems form strong barriers against floodwaters.
- Roots prevent soil silting in creek/river beds and increase water-holding capacity.
- Rainforests retain large amounts of water and release it slowly throughout the year.

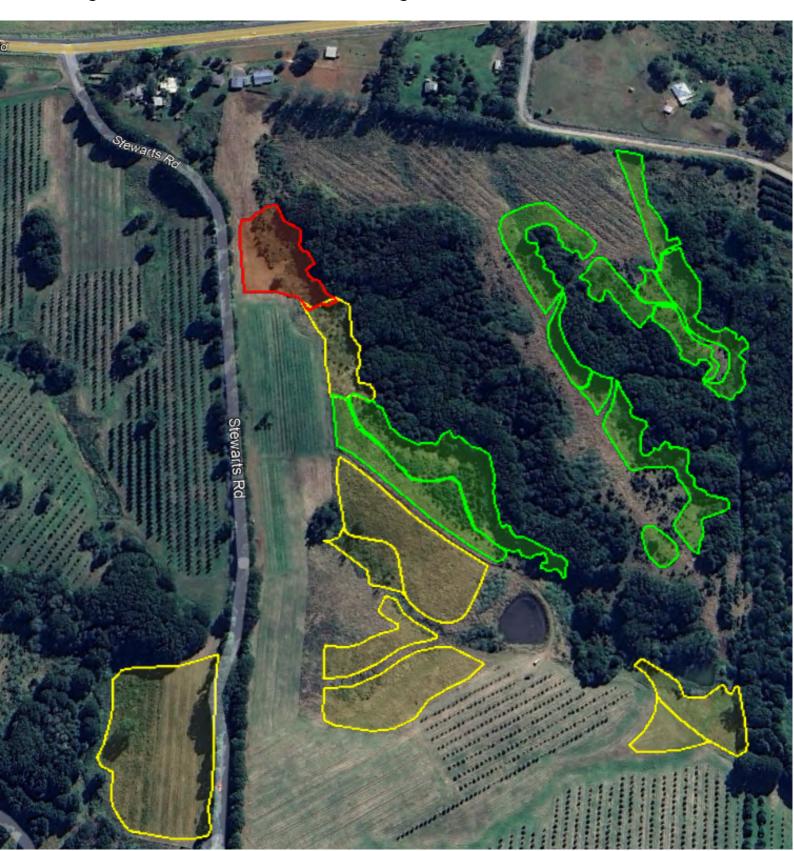
Thank you Flow Hive for investing in a nature-based solution that will help our community become more resilient against extreme weather events.



MAPPING 113 STEWARTS RD, CLUNES (MAY 4)

Your planting area is visible while driving down Stewarts Road in Clunes. Seen outlined below in RED. You can find additional reporting information and all contributing donors at reforestnow.org.au/findmytrees

The other areas highlighted are previous plantings, which are adjacent to large *camphor laurel* stands. There are some native trees under there! And so our regeneration team is working to control the invasive weeds and bring out the natives in these forested areas too.



SPECIES LIST (23)

A humble 23 endemic species were planted on your day (May 4), as additions to a total of 173 species planted on this site over the 9-month period! The incredible diversity means that pollinators have a certain *smorgasboard* of nectars and flowers in every month of the year!

Acacia maidenii

Allocasuarina littoralis

Allocasuarina torulosa

Alphitonia excelsa

Backhousia myrtifolia

Beilschmiedia obtusifolia

Commelina cyanea

Cordyline stricta

Eucalyptus grandis

Ficus macrophylla

Ficus rubiginosa

Flindersia xanthoxyla

Glochidion ferdinandi

Hibiscus heterophyllus

Litsea reticulata

Lomandra hystrix

Lophostemon confertus

Melaleuca viminalis

Psychotria loniceroides

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Syzygium francisii

Syzygium hemilamprum

Syzygium luehmannii

Tristaniopsis laurina

Maiden's Wattle

Black Oak

Forest Oak

Red Ash

Cinnamon Myrtle

Blush Walnut

Native Wandering Jew

Narrow-leaved Palm Lily

Flooded Gum

Moreton Bay Fig

Rusty Fig

Yellowwood

Cheese Tree

Native Rosella

Bolly Gum

Forest Mat-rush

Brush Box

Weeping Bottlebrush

Hairy Psychotria

Giant Water Gum

Broad-leaved Lilly Pilly

Riberry

Water Gum

GALLERY



THANK YOU, FLOW HIVE

We work with many people, but it feels great to have joined forces with you, where a direction-shared purpose exists. In fact, our <u>original logo</u> was based entirely around the concept that pollinators are critical in the fight to save biodiversity.

As we've discovered, the real issue with feeding for insects and other pollinators is the seasonal availability of nectars and so on.

On this one site, we have planted a plethora of trees and shrubs that will produce flowers in every month of the year. As you may know, June and July are the hardest months to achieve this. However, we have identified and planted species of the shrub layer that address this weekness.

Thanks for being part of the Banyula project at 113 Stewarts Rd, Clunes. To the best of our knowledge, this is the biggest and most diverse rainforest planting ever to be undertaken in Australia. Very special.

If you have any further queries please contact me on

+61 415 134 941 or info@reforestnow.org.au

Yours sincerely,

Maximo Bottaro - Co-Founder & CEO of ReForest Now





Together, we can bring back the rainforest.



