



REFOREST NOW

ECOSIA PROOF OF DELIVERY REPORT

21/04/2020

Tree total to date: 6799



Image 1 New life planted on a burnt site in Wanganui near Mullumbimby NSW

To date, Reforest Now has planted 6799 Ecosia trees of 26,446 trees funded through your fabulous community in January 23rd of this year.

These trees to date have been planted on both fire affected and non-fire affected areas of the Byron Shire, NSW. While we waited for site checks and approval to plant on burnt sites, we began planting these trees on properties in the Byron Shire that are home to fabulous remnant rainforest. The already fragmented remnants are vulnerable to further depletion from a lack of microclimate and desiccation. Creeks on the property which feed water throughout the area are also vulnerable to erosion and drying without trees surrounding them. We focused our reforestation methods to address this for the longevity of remnant rainforest in the region.

The two burnt sites planted on in Wanganui were badly affected in the fires in XX 2020. On Wanganui (1) the fires destroyed all of ecological value except for some Lophostemon confertus trees, a primary koala food trees. It was sad to see tall ancient trees burnt completely.

On Wanganui (2) the weed invasion post-fires was fast. We begun by slashing the fast growing and invasive weed Lomandra. Lomandra provides nothing ecologically valuable to this rainforest as it is poisonous, provides very little habitat, and hinders any chance of native seedlings from establishing themselves underneath it. Both of these sites will benefit from the inclusion of healthy native rainforest trees in their soil health and for native flora and fauna.

The initiative of Ecosia to raise funds for these trees has is greatly appreciated and has helped us continue to fulfil our vision of bringing rainforest back to cleared land in Australia and creating thriving ecosystems. Thank you.



Maximo Bottaro
Co-Founder and CEO



Zia Flook
Director of Partnerships and Communication

Tree Planting Table

Site Name	Planting Date	No. of trees	GPS	Main Tree Species
Goonengerry Cromwell Farms	08/03/2020	1479	-28.605367°, 153.454111°	Blue Quandong Black Bean Sweet Pittosporum Brown Kurrajong Pink euodia Macaranga Lilly Pilly Lomandra Native ginger
Mullumbimby (1) Steiner School	20/03/2020	979	-28.557808°, 153.460214°	Lomandra Flame tree Pink euodia Bangalow palm Walking stick palm
Mullumbimby (2) Lomandra Lane	21/03/2020	250	-28.550595°, 153.486574°	Watergum Tristaniopsis Blue Quandong Acacia Flame tree Macaranga Lomandra Brown Kurrajong Tulipwood Steelwood
Wanganui (1) 90 Wanganui Rd	27/03/2020	757	-28.556885°, 153.376584°	Native ginger Lomandra Flame tree Brown kurajong Tulipwood
Wanganui (2) 45 Wanganui Rd	02/04/2020	945	-28.556014°, 153.373122°	Native ginger Lomandra Flame tree Brown kurajong Tulipwood
Federal 375 Federal Rd	18/04/2020	2389	-28.638972°, 153.481976°	Blue Quandong Black Bean Tulipwood Red cedar Pencil cedar Lilly pilly Sweet pittosporum

Nature Indicators

1. Goonengerry Cromwell Farms

Ecological aspects

Steep site with erosion issues, sloping into a rainforest creek, feeding between forest on either side of the property. Reforestation will secure banks and complete the corridor. This planting done as part of a much bigger project.

Important other species of the site

Several remnant rainforest trees are found around the creek that runs through the site, Red cedars, Guoias, Blue Quandong and others of great age. These will be buffered by our plantings that will increase their chances of survival. Large rainforest trees are known to die on fragmented edges from lack of microclimate and desiccation. In short, they need small trees and wet covered canopy around them to survive.

Link to photos:

<https://drive.google.com/open?id=1pbTLVGHvNvzxujrX25ObTJDR4jLrJqiy>

2. Mullumbimby (1) Steiner School

Ecological aspects

Existing Melaleuca swampland cline into a rainforest creek that has been the work of year 7 students in replanting over several years. We have aided in species complexity, focussing on water loving rainforest trees and food for birds and insects.

Important other species of the site

Several koala food species are found onsite of the Lophostemon family, plus rare Acacias.

Link to photos: <https://drive.google.com/drive/folders/1iYZ8HgjVn3bj1vj-uXLNzMwtYi1b1FAY?usp=sharing>

3. Mullumbimby (2) Lomandra Lane

Ecological aspects

Planting along a kilometre of the landowners creek line and some existing rainforest regeneration on both sides of the creek. Our planting buffers an endangered species found on this creek line, just meters from Ecosia's trees.

Important other species of the site

Phyllanthus microcladus, a super endangered shrub is found along the creek in the existing rainforest buffer of 30 meters.

Link to photos: https://drive.google.com/open?id=1HOTsh2qB-PAF1akrCB4u1pul_VEo-1ZI

4. Wanganui (1) 90 Wanganui Rd

Ecological aspects

Heavily burnt and completely destroyed site on steep rocky terrain where old rainforest trees loom overhead dead. Planted densely to counter for heavy weed invasion since fires.

Important other species of the site

The fires destroyed all of ecological value except for some Lophostemon confertus trees, a primary koala food tree.

Link to photos:

<https://drive.google.com/open?id=1PbVjYxHhQEyzUdli6UjaediqLJFzUJLV>

**5. Wanganui (2)
45 Wanganui Rd****Ecological aspects**

Close to above site, several dead fallen trees, and open areas left with no ecological value and little native recruitment of trees, only Brown kurrajong and Deep yellow wood seedlings found. The site was heavily secured with Lomandra to stabilise the ground as it is known by Council to be an erosion risk site.

Important other species of the site

One very old Red cedar, just alive from being 3/4 burnt by the fires. At least 80 years old.

Link to photos:

https://drive.google.com/open?id=1500dPiv_Mg5kGfzkL9oIfDZYdZv4DzFs

**6. Federal
375 Federal Rd****Ecological aspects**

Paddock being converted to rainforest on a long steep slope running into rainforest creek. High native resilience around and at the bottom of the site. The site will natural regenerate to some degree if worked hard for the next 3 years. Some very old stranger fig trees and others on the land. This is a catchment site for orographic updraft if done fully and completely it will increase water catchment significantly and raise the creek level. Part of a much larger project to restore creek function.

Important other species of the site

Very large old Stranger fig trees are found on the site, downhill from the planted area. We will next clear the weeds from the native recruitment under the giants to create the support they need and plant beyond that zone with Ecosia trees.

Link to photos:

https://drive.google.com/open?id=1lJPhulaW1H1aVGUzsPsy9Kouc54QLk_0

People Indicators

Goonengerry, Cromwell Farms	Nursery			Land prep		Planting		
	Women	Men	Volunteers (Mix)	Women	men	Women	men	Volunteers (Mix)
Paid Labour								
#fulltime								
#parttime	2	0		2	5	3	5	110
loqwest monthly salary	1600							
Average monthly salary	1600							
Unpaid salaries at reporting date	0							
Unpaid/in kind labour								
#participants			20					
average time invested in days			8					
compensation			lunch, learning and company					

Mullumbimby (1) Steiner School	Nursery			Land prep		Planting at common land		
	Women	Men	Volunteers (mixed sex)	Women	men	Women	men	Volunteers
Paid Labour								
#fulltime								
#parttime	2	0		1	3	1	0	60
loqwest monthly salary	1600							
Average monthly salary	1600							
Unpaid salaries at reporting date	0							
Unpaid/in kind labour								
#participants			20					
average time invested in days			8					
compensation			lunch, learning and company					

Mullumbimby (2) Lomandra Lane		Nursery		Land prep		Planting at common land		
Paid Labour								
	Women	Men	Volunteers (mixed sex)	Women	men	Women	men	Volunteers
#fulltime								
#parttime	1	1		2	4	3	4	12
loqwest monthly salary	1600	1200						
Average monthly salary	1600	3600 (also works on site prep)						
Unpaid salaries at reporting date	0	0						
Unpaid/in kind labour								
#participants			20					
average time invested in days			8					
compensation			lunch, learning and company					

Wanganui (1), 90 Wanganui Rd		Nursery		Land prep		Planting at common land		
Paid Labour								
	Women	Men	Volunteers (mixed sex)	Women	men	Women	men	Volunteers
#fulltime								
#parttime	1	1		2	4	2	4	0
loqwest monthly salary	1600	1200						
Average monthly salary	1600	3600 (also works on site prep)						
Unpaid salaries at reporting date	0	0						
Unpaid/in kind labour								
#participants			20					
average time invested in days			8					
compensation			lunch, learning and company					

Wanganui (2), 45 Wanganui Rd		Nursery		Land prep		Planting at common land		
Paid Labour								
	Women	Men	Volunteers (mixed sex)	Women	men	Women	men	Volunteers
#fulltime								
#parttime	1	1		2	4	2	4	0
loqwest monthly salary	1600	1200						
Average monthly salary	1600	3600 (also works on site prep)						
Unpaid salaries at reporting date	0	0						
Unpaid/in kind labour								
#participants			20					
average time invested in days			8					
compensation			lunch, learning and company					

Federal 375 Federal Rd		Nursery		Land prep		Planting at common land		
Paid Labour								
	Women	Men		Women	men	Women	men	Volunteers
#fulltime								
#parttime	1	1		3	4	3	4	1
loqwest monthly salary	1600	1200						
Average monthly salary	1600	3600 (also works on site prep)						
Unpaid salaries at reporting date	0	0						
Unpaid/in kind labour								
#participants			20					
average time invested in days			8					
compensation			lunch, learning and company					