



GO-TO

2021 Summary Report

January 25, 2022



Prepared by Kallen Marecic₁ and Maximo Bottaro₂ on behalf of ReForest Now

ReForest Now was registered with the Australian Government in January 2018. From then we began establishing a not-for-profit with virtually no startup funds, seeking small grants and community donations.

Since our first tree went in the ground in January 2019, we have planted over 245,000 trees in Australia on behalf of businesses and individuals from all over the world.

We have also regenerated hectares of degraded forest and maintain a productive, diverse rainforest nursery that supports several endangered species.

Our sincerest thank you to Go-To for being one of the greatest supporters of ReForest Now and our mission to restore critically endangered rainforest. This proof of delivery report summarises our work for you in 2021.

We have tried to keep this report short and sweet, but do not for a moment underestimate the outcomes achieved thanks to your generous funding. If you require any additional information please contact us - We are more than happy to address any requests.

In addition,

ReForest Now will soon create a progress video showing several of Go-To's planting locations and an update on just how much your trees have grown.

2021 PLANTING SUMMARY

Invoice	Received in	Amount	Total trees	Date planted	No. of trees	Site #	Address
2	May	\$56,646.00	11,329	7/5/21	257	1	604 Lismore Road, Nashua NSW
				8/5/21	706	1	604 Lismore Road, Nashua NSW
				12/5/21	2,001	1	604 Lismore Road, Nashua NSW
				13/5/21	768	1	604 Lismore Road, Nashua NSW
				17/5/21	1,053	2	803 Myocum Road, Myocum NSW
				19/5/21	1,840	3	149 Federal Drive, Eureka NSW
				28/5/21	1,737	4	1145 Friday Hut Road, Brooklet NSW
				22/9/21	324	5	194 St Helena Road, Mcleods Shoot NSW
				11/10/21	2,367	6	1250 Coolamon Scenic Drive, Montecollum NSW
				12/10/21	276	7	653 Myocum Road, Myocum NSW
3	October	\$50,416.00	10,083	8/10/21	2,063	6	1250 Coolamon Scenic Drive, Montecollum NSW
				5/11/21	254	8	217 Myocum Road, Ewingsdale NSW
				10/11/21	1,834	9	80 Kirklands Lane, Fernleigh NSW
				12/11/21	3,016	9	80 Kirklands Lane, Fernleigh NSW
				22-24/11/21	2,916	10	Mongo Valley Wildlife Sanctuary, Upper Mongogarie NSW
4	October	\$44,656.00	8,931	22-24/11/21	2,118	10	Mongo Valley Wildlife Sanctuary, Upper Mongogarie NSW
				29/11/21	1,978	11	241 Middle Pocket Road, Middle Pocket NSW
				1/12/21	2,301	12	70 Bougainvillea Drive, Federal NSW
				17/12/21	2,535	7	653 Myocum Road, Myocum NSW
5-8	December	\$54,416.00	10,883	10,883 trees to be planted in early 2022			
TOTAL		\$206,134.00	41,227				



Site 1. 604 Lismore Rd, Nashua NSW 2479

Site Description: Situated near Bangalow in NNSW, this site is ex-dairy being turned back to rainforest. Several patches of mixed weed and rainforest surround the property. Our approach has been to create a long native corridor, knitting together significant natural features of the property. From a strategic point of view, reforesting this property will allow for all the nearby weedy properties containing camphor laurel (from southeast Asia) to be instead, seeded with rainforest trees. As these properties are regenerated, the camphors will be poisoned, allowing our native tree's offspring to take over from underneath the weed tree skeletons. In the open they will germinate in paddocks that are no longer tended to and passively reclaim the landscape. This is the 'overall approach' to regeneration across the industry in the Byron Shire where camphors are dominant.

Planting date/s: May 7, 8, 12 & 13
Total number of trees planted: 3, 732



Our team at 604 Lismore Road celebrating 150,000 total trees planted back in May 2021.



Site 2. 803 Myocum Rd, Myocum NSW 2481

Site Description: The site was entirely cleared at some point in the 1880's until recently, likely for banana plantations along the strong ridgeline as was common at that time. The lowlands are still used for cattle farming today. Our approach was to replant out an extensive hillside area. When these trees grow they will assist in water capture. Forests along hillsides abrade clouds and take water from them. This is called "Orographic updraft".

Planting date/s: May 17

Total number of trees planted: 1, 053



Partnerships Manager, Kallen (right), with our friends from Mullumbimby Psychology who kindly volunteered on this day. We were grateful to have the extra hands, as the hill was quite unkind!



We did some heavy lifting to move these saplings to their new home.

They will soon grow tall on the ridgeline and capture moisture during orographic updraft, increasing local moisture and improving water quality of streams running through the lowlands of Myocum.



Site 3. 149 Federal Drive, Eureka NSW 2480

Site Description: This is so far the largest ReForest Now site. Over 58, 000 rainforest trees have been planted here (yellow) over 200 acres of land. The scale of the works is monumental to the region of NSW. Go-To has contributed in creating one of the biggest plantings in the region and assists in expanding the Allansby rainforest remnants (green). These are ancient surviving areas that were never cleared by European settlers. We have also regenerated 2.5 hectares of this critically endangered forest (red), relieving mature trees of suffocating vines (*which are only a few years away from killing them*) and allowing the new generation of natives to grow by removing heavily invasive weeds.

Planting date/s: May 19

Total number of trees planted: 1, 840



A shared effort,
An extraordinary outcome.





1 of 58,000
at 149 Federal Drive



Bush regeneration in the Allansby rainforest remnant. **(Above)** Native saplings have access to sunlight after invasive weeds were removed. **(Below)** Vines overran large rainforest trees on the edges of the remnant, which typically doesn't occur in unbroken rainforest. We snip the vines at the base, leaving them to die off and the trees to survive.



Site 4. 1145 Friday Hut Rd, Brooklet NSW 2479

Site Description: This site is located on deep rainforest soils. The area to the immediate east and south is intensively farmed for macadamia trees, owing to the rich 15 ft deep, red, soft soils. The stretch between Brooklet and Binna Burra is heavily deforested and by reforesting this property at scale we hope to create a seed source to recolonise the area with rainforest. Our plan is to “fabricate rainforest” here. Where the ecosystem has been so totally destroyed we start from scratch, planting upwards of 100 species.

Planting date/s: May 28

Total number of trees planted: 1, 737





Site 5. 194 St Helena Rd, McLeods Shoot NSW 2479

Site Description: This site overlooks the Byron lighthouse from only 6 kilometres away and has been planted with over 35 000 rainforest trees. There is a nearby colony of the threatened Richmond Birdwing Butterfly, so we also installed hundreds of vines to feed their young (*the only vine their larvae eat*). The site is a wedding venue and will provide tremendous exposure to visitors from all around the world who come to Byron for their wedding. It is a great educational opportunity. The site also contains several natural springs where water wells up to the surface. Reforesting these is important as once they are covered from the sun, these water supplies can feed into the valleys below and increase their fecundity. Just down hill from this site is the iconic life's work of Tony Maxwell - a melaleuca wetland sanctuary. Having these two natural assets alongside each other is a great win for the ecology and beauty of the region.

Planting date/s: September 22

Total number of trees planted: 324



<https://www.echo.net.au/2021/03/seapeace-the-late-tony-maxwells-wetland-legacy/>



Richmond birdwing butterfly

Ornithoptera richmondia (Qld: Vulnerable. NSW/AUS: Not listed)

Once abundant from Grafton to Maryborough, surviving populations are geographically restricted and isolated resulting in genetic decline. Expanding and connecting habitat by strategically planting vines is an effective conservation strategy. The Richmond Birdwing Conservation Network have planted over 10, 000 of the vines in three population areas in QLD. They have asked ReForest Now to do it here in NSW. 2, 500 seeds have been donated to us by RBCN. These are not even possible to collect here.



Our Richmond birdwing butterfly vines - *Pararistolochia praevenosa* (Qld: Near Threatened. NSW/AUS: Not listed)



Site 6. 1250 Coolamon Scenic Drive, Montecollum NSW 2482

Site Description: Highly visible in the landscape when driving through Myocum or on route to the Crystal Castle, this site has had extensive camphor laurel culling (see *the dead trees in the photos?*). The owners have expended huge funding to employ bush regenerators to bring the forest to life over hectares of the property - with great results. We added to this by planting out ex cow paddocks at the base of the property and wrapping our plantings around a large water source. The nearby wetland bird colony will likely make use of this forest once it is enclosed.

Planting date/s: October 8 & 11

Total number of trees planted: 4, 430





(Left) The extent of our plantings on October 8 & 11.

4, 430 out of 5, 317 are Go-To's trees.
83% of this regenerating area is a direct result of your funding.

The picturesque escarpment is dominated by invasive camphor laurel trees, however, landholders are making an active effort to regenerate the rainforest here.

Site 7. 653 Myocum Rd, Myocum NSW 2481

Site Description: The flats through Myocum (*south of Mullumbimby*) make up some of the most heavily deforested areas in NNSW. As such, we are targeting this area and aim to plant hundreds of thousands here. This is one of a few sites RN has in this stretch between Mullumbimby and Byron Bay where cattle are being moved off to take back rainforest. We are currently letter dropping Myocum to take advantage of the change in ownership, being that new owners from cities are much more interested in reforesting their properties than adjusting cattle (*letting cattle farmers pay them a small amount to use their land for cattle usage lease*).

Planting date/s: October 12 & December 17

Total number of trees planted: 2, 811







Site 8. 217 Myocum Rd, Ewingsdale NSW 2481

Site Description: The owners of this site have already made an extensive effort at planting rainforest trees themselves. Being cattle farmers they wanted to compromise between profitable use of their steep property and reforesting parts of it. As such we've begun supporting it's partial conversion to rainforest. Again, we expect the steeper slopes to be naturally colonised by the seeds of your planted trees.

Planting date/s: November 5

Total number of trees planted: 254



@rumi_smith_everest



@rumi_smith_everest

Site 9. 80 Kirklands Lane, Fernleigh NSW 2479

Site Description: Significant patches of rainforest already exist adjacent to this property. Clean water streams can be found on two sides of the planting area also. We have produced a significant corridor of rainforest planting to buffer these natural assets and create continuity in the landscape for wildlife.

Planting date/s: November 10 & 12

Total number of trees planted: 4, 850





Site 10. Mongo Valley Wildlife Sanctuary, Upper Mongogarie NSW 2470

Site Description: ReForest Now has joined forces with Aussie Ark to regenerate rainforest, and create a formidable wildlife sanctuary in Upper Mongogarie NSW. With the strong support of Go-To, this project has so far seen over 23,000 trees planted. An additional 2.55 hectares of rainforest regeneration (primary works) were completed in degraded forest on the property. We believe as this project develops, it will deliver a nationally significant outcome - A 1,500 hectare property restored and gazetted as a wildlife sanctuary. These plans are actively being achieved.

The role of RN thus far (called 'Phase I') has been to ;

1. Regenerate existing rainforest fragments found along the creeks (2.55 hectares).
2. Plant extensive rainforest areas (4.12 hectares).
3. Plant koala food harvesting plantations for Aussie Ark (2.57 hectares).

Planting date/s: November 22, 23, 24

Total number of trees planted: 5,034







(Yellow) Area planted with rainforest trees.

(White) Rainforest regeneration work completed.

The plantings and regen overlap - After *Lantana camara* weeds were removed from the rainforest, it allowed us to infill gaps and create a more contiguous end result. With strong aftercare for the next two years, this valley and the waterway that wraps along it's right side will yield extraordinary results.





Site 11. 241 Middle Pocket Rd, Middle Pocket NSW 2483

Site Description: This valley sits below some of the most fecund rainforest soils and montane forests we have left in Byron. The majority of landholders on Middle Pocket Rd have turned away from cattle farming and are allowing the land to rewild. This results in a mixture of camphor laurel weed trees and native rainforest recolonising from the surrounding hilltops N, W and S of this position. Many of these properties will need to be regenerated later to improve the ratio of natives/weeds, but we can improve the composition of the regrowth by planting trees here so that missing species can colonise the area. This will have a dramatic impact on how well the area regenerates back to the ecosystem's original composition.

Planting date/s: November 29

Total number of trees planted: 1, 978



Site 12. 70 Bougainvillea Drive, Federal NSW 2479

Site Description: The site sits in between a variety of forest types in all directions. Without intervention it would most likely be colonised by camphor laurel, so we have filled it out before that can happen. We hope the landholder will allow us to spread out into the surrounding areas and clear some of the weeds so the rainforest can make use of the well established microclimate and ground water.

Planting date/s: December 1

Total number of trees planted: 2, 301





SPECIES LIST

<i>Acacia melanoxylon</i>	Australian blackwood
<i>Acronychia oblongifolia</i>	White aspen
<i>Acmena hemilampra</i> (hemilampra)	Broad-leaved lilly pilly
<i>Acmena smithii</i>	Common lilly pilly
<i>Alocasia brisbanensis</i>	Cunjevoi
<i>Alphitonia excelsa</i>	Red ash
<i>Alphitonia petrei</i>	Pink Ash
<i>Alpinia caerulea</i>	Native ginger
<i>Alyxia ruscifolia</i>	Prickly Alyxia
<i>Aphananthe philippinensis</i>	Rough leaf elm
<i>Araucaria bidwillii</i>	Bunya pine
<i>Araucaria cunninghamii</i>	Hoop pine
<i>Archontophoenix cunninghamiana</i>	Bangalow palm
<i>Argyrodendron trifoliolatum</i>	White booyong
<i>Arytera distylis</i>	Twin-leaved Coogera
<i>Auranticarpa rhombifolia</i>	Diamond-leaf pittosporum
<i>Austromyrtus dulcis</i>	Midgen berry
<i>Beilschmiedia elliptica</i>	Grey walnut
<i>Beilschmiedia elliptica</i>	Grey Walnut
<i>Blechnum minus</i>	Water fern
<i>Brachychiton acerifolius</i>	Flame tree
<i>Brachychiton discolor</i>	Lacebark tree
<i>Breynia oblongifolia</i>	Breynia
<i>Callicoma serratifolia</i>	Blackwood
<i>Castanospermum australe</i>	Black bean
<i>Castanospora alphandii</i>	Brown Tamarind
<i>Celtis paniculata</i>	Native celtis
<i>Cinnamomum oliveri</i>	Olivers Sassafras
<i>Commersonia bartramia</i>	Brown kurrajong

<i>Cordyline rubra</i>	Palm lily (Cordyline)
<i>Cordyline stricta</i>	Slender palm lily (Cordyline)
<i>Cryptocarya erythroxylon</i>	Rose maple/Pigeonberry ash
<i>Cryptocarya obovata</i>	Pepperberry
<i>Cryptocarya obovata</i>	Pepperberry
<i>Cryptocarya triplinervis pubens</i>	Hairy Three-veined laurel
<i>Cryptocarya glaucescens</i>	Jackwood
<i>Cryptocarya laevigata</i>	Glossy laurel
ENDANGERED <i>Davidsonia jerseyana</i>	Davidson plum
<i>Dianella longifolia</i>	Dianella
<i>Dicksonia antarctica</i>	Tree fern
<i>Diospyros australis</i>	Black plum
<i>Diploglottis australis</i>	Native tamarind
ENDANGERED <i>Diploglottis campbellii</i>	Small-leaved tamarind
<i>Dysoxylum mollissimum (molle)</i>	Red bean
<i>Dysoxylum rufum</i>	Hairy Rosewood
<i>Ehretia acuminata</i>	Koda
<i>Elaeocarpus grandis</i>	Blue quandong
<i>Elaeocarpus obovatus</i>	Hard quandong
<i>Elattostachys xylocarpa</i>	Elattostachys
<i>Endiandra globosa</i>	Black walnut
<i>Endiandra pubens</i>	Hairy walnut
<i>Eupomatia laurina</i>	Bolwarra
<i>Euroschinus falcata</i>	Ribbonwood
<i>Ficus coronata</i>	Creek sandpaper fig
<i>Ficus fraserii</i>	Forest sandpaper fig
<i>Ficus obliqua</i>	Small-leaved fig
<i>Ficus variegatum</i>	Variegated fig
<i>Ficus watkinsiana</i>	Strangler fig
<i>Flindersia australis</i>	Australian teak
<i>Flindersia schottiana</i>	Cudgerie

Flindersia xanthoxyla	Yellow wood
Gardenia actinocarpa	Gardenia
Geiosius benthamiana	Red carabeen
Glochidion ferdinandi	Cheese tree
Gmelina leichhardtii	White beech
Gossia fragrantissima	Fragrant gossia
Grevillea robusta	Silky oak
Guioa semiglauca	Guioa
Harpullia hillii	Blunt-leaved tulip
Harpullia pendula	Tulipwood
Homolanthus populifolius	Bleeding heart
Hymenosporum flavum	Native frangipani
Jagera pseudorhus	Foam bark
Linospadix monostachya	Walking stick palm
Lomandra hystrix	Lomandra
Lophostemon confertus	Brush box
Lophostemon suaveolens	Swamp box
Macadamia tetraphylla	Rough shelled nut
Macaranga tanarius	Macaranga
Mallotus discolor	Yellow kamala
Mallotus philippensis	Red kamala
Melastoma malabathricum	Malabar
Melia azedarach	White cedar
Melicope elleryana	Pink euodia
Mischocarpus pyriformis	Yellow pear fruit
Neolitsea australiensis	Green bolly gum
Neolitsea dealbata	White bolly gum
Pararchidendron pruinosum	Snowwood
Pararistolochia praevenosa	Birdwing butterfly vine
Pennantia cunninghamii	Brown beech
Pittosporum multiflorum	Orange thorn

Pittosporum revolutum	Yellow pittosporum
Pittosporum undulatum	Sweet pittosporum
Planchonella/Pouteria australis	Black apple
Podocarpus elatus	Plum pine
Polyscias elegans	Pencil Cedar
Polyscias murrayi	Celery Wood
Psychotria loniceroides	Hairy psychotria
Syzygium luehmannii	Ryeberry
Samadera bidwillii	Quassia
Sarcopteryx stipata	Steelwood
Sloanea australis	Maidens Blush
Solanum laciniatum	Kangaroo apple
Sterculia quadrifida	Peanut Tree
Streblus brunonianus	Whalebone Tree
Syzygium crebrinerve	Purple cherry
Syzygium francisii	Giant water gum
Syzygium ingens	Red apple
VULNERABLE Syzygium moorei	Coolamon
Syzygium oleosum	Blue lilly pilly
Toona ciliata	Red cedar
Trema tomentosa var. viridis	Poison peach
Tristaniopsis laurina	Water gum
Waterhousea floribunda	Weeping lilly pilly
Wilkiea austroqueenslandica	Smooth wilkiea
Wilkiea huegeliana	Veiny Wilkiea

TOTAL 116 SPECIES *(there are likely a few more species, but we are sure these were planted.)*.

OUTCOMES

Go-To funded **41,227 trees** in 2021.

Around ¼ of all the trees we planted that year!

This represents approximately **11 hectares** of regenerating rainforest.

We conservatively estimate that this will sequester **8,245 tonnes** of CO₂-e (carbon dioxide equivalent),

offsetting the annual carbon footprint of over

410 Australians (one of the highest per capita emitters in the world).

The plantings include at least **116 species** - from creekside shrubs to emergent trees that grow up to 60 metres tall and extend high above the rainforest canopy.

Your funding has supported species faced with the threat of extinction and is a significant contribution to the restoration of a **critically endangered ecosystem**.



DISCUSSION

What a year! Again! Yet, despite the obstacles faced, we are proud of all we have achieved, and we are proud to have you standing alongside us. We hope you are too.

Our organisational model is becoming increasingly more efficient, resulting in maximum environmental impact for the funding injected. We act as a mechanism to translate funds into immediate and direct action. In other words, our work represents the bridge between the impending peril facing our planet and the necessary solution.

But we cannot do it without support, and your generous funding not only fights climate change, but supports biodiversity and addresses the extinction crisis we're facing in Australia.

Together we are truly making a difference, and we hope we can continue doing so, as our world desperately needs all the help it can get.

United, we can repair decades worth of damage and lead the ecological restoration of this very special region.

Thank you, Go-To.

Here's to 2022!

If you'd like to discuss anything further, please contact us at info@reforestnow.org.au or +61415 134 941 (*direct Australian number*).

Yours Sincerely,



Maximo Bottaro
President of ReForest Now



Madeleine West
Spokesperson for ReForest Now



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