TREAT

• the right tree • in the right place •
• for the right reason •

TREAT News | Storm Season October - December 2017

Workshop and Christmas/ New Year

Date	Time	Event	Location
Saturday 18 November	8.30am	Revegetation Workshop	Freeman Forest, Cutler Road
Friday 15 December	9.30am	Christmas party	Lake Eacham nursery
Friday 5 January	7am	New Year return	Lake Eacham nursery

Revegetation workshop

This free workshop is held at Ian Freeman's former property near Lake Eacham, on Cutler Road off Lake Barrine Road, where hole digging and planting can be demonstrated. There is an initial information session held in the shed, to talk about what is involved in site preparation and maintenance as well as the actual planting of trees. Over the years, a lot of expertise has been acquired by Mark and Angela McCaffrey and Peter Snodgrass and they give the latest information on herbicides and other methods of grass and weed control, plus fertilisers. Notes are provided. A TREAT morning tea is held before the demonstrations of hole digging and tree planting, and the morning usually finishes about midday. Please register with Barbara Lanskey (ph 4091 4468) if you wish to attend this workshop.

Christmas/New Year

The Christmas break-up party will be held on Friday 15th December. TREAT buys some platter goodies for the occasion and members often bring special fare as well. The QPWS staff from next door come over and we all indulge in convivial company and conversation until most of the food disappears. It's a time when we hope members we no longer see often, will come and say hello again. The nursery will still be open for a working bee on Friday 22nd, but will be closed for the Christmas - New Year period. Working bees start again on Friday 5th January.

Please ensure your contact details are kept up to date. Email any changes to **treatinc@bipond.com.au** or mail to PO Box 1119, Atherton 4883.

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Carbon Credits

Feasibility Study into the establishment of a rolling, carbon-based fund to support revegetation activities in the Wet Tropics.

Dave Hudson

Last year, TREAT on behalf of SATRA (Southern Atherton Tablelands Revegetation Alliance) approached Terrain NRM with a proposal to investigate the feasibility of local community groups participating in the carbon market. WHY? We all know it's too complicated, the rules keep changing, our biodiversity-type plantings are too expensive, and the returns are too low.

Well, the traditional models of grant-based government funding for revegetation and related activities have all but dried up for small community groups, despite the rhetoric that comes out of Canberra. For some time now it has been recognised that new funding streams need to be identified to maintain the momentum for community groups. The carbon market has been hailed as a potential saviour for farmers, but for the reasons above it has been shunned by small landholders and community groups alike. However, with the bleakness of the grant funding situation and the ever growing need for action in the face of climate change, it is worth re-visiting.

Every year community volunteers support local groups and landholders on the Tablelands to plant thousands of trees. Under the original Carbon Farming Initiative (CFI) introduced by Labor it was possible to register carbon projects retrospectively, back to 1 July 2007, so there was a potential opening there to realise a benefit from several years' worth of plantings.

That door was slammed shut when the current government changed the CFI rules for its Emissions Reduction Fund, allowing only 'new' projects to be registered. All those trees planted between 2007 and 2014 busily sucking up carbon dioxide are not worth a cent. Just as well they have other values isn't it?

So, every year now that we plant trees without first registering the projects is another year of lost opportunity, or is it? Is the value of the carbon being sequestered worth all the hassle involved? Thanks to funding from Terrain's Natural Capital Fund, TREAT is now in the process of finding out.

The (very) basic premise is that every year we would register plantings as carbon sequestration projects. As the trees grow the government (via its Clean Energy Regulator) would issue us with Australian Carbon Credit Units (ACCU) for the amount of carbon being stored. (1 tonne of carbon = 3.667 tonnes of CO_2e, or carbon dioxide equivalent. We earn 1 ACCU for each tonne of CO_2e) The carbon credits could be sold and the income put back into a central fund which could then be used to leverage additional income which could go towards supporting future projects.

Using the 2017 planting at Freeman's Forest as a pilot, TREAT is investigating every aspect of the process.

- What's involved in applying to register a project?
- How long does it take and what skills/resources are required?
- What are the legal obligations on the proponent, and what about the landholder?
- What do we need to know about the methodologies that we have to follow and the modelling tools that we have to use?
- How much carbon will be sequestered and over what time periods?
- What are the ongoing administration/reporting requirements, how much time does it take and is there a cost?
- How much might the carbon be worth, and how do we realise its value?

We are slowly working through this maze and already have lots of answers, but there are a couple of critical issues that need closer attention before we can make a final assessment, in particular the jaw-dropping cost of project audits (must be done by registered, independent auditors). It is already apparent that we would need to register a minimum of 3 hectares just to break even. This can be achieved by bundling a number of small plantings together into a single project - aggregating in carbon speak.

But this is based on the very low price (about $12/tonne of CO_2e) that the government is currently paying under its Emissions Reduction Fund auctions, and we simply wouldn't be able to meet the volumes required to participate in the auctions. However, the voluntary (or secondary) market holds promise for much better returns, especially given the impressive 'story' behind our carbon (tree-roo certified carbon perhaps).

Meanwhile there is a very large carbon-based lifeform (aka elephant) in the room. The Australian Government is currently undertaking a review of its overall climate change policy and the Climate Change Authority (CCA) is undertaking a review of the Carbon Farming Initiative and the Emissions Reduction Fund. Makes your head spin doesn't it? If you'd like to know more about the latter the CCA has provided some surprisingly clear information here: **Review carbon farming initiative legislation and emissions reduction fund - consultation paper**.

Who knows what changes might come out of these reviews, and when that might be? They may even result in changes which benefit small projects. In the meantime we can only work with what we've got. Hopefully the outcomes of the feasibility study will be known in the new year.

Carbon Credits planting April, 2017

AGM 2017

Barb Lanskey

There were 35 people at TREAT's Annual General Meeting on Friday evening 1st September at the Yungaburra Community Hall. Reports from the Nursery Manager, Treasurer and President were presented.

Nick Stevens (Nursery Manager) was unable to be present, but had produced a visual presentation plus hard copies of his report for distribution. Figures and comparison tables with the previous two years are given in Nursery News.

Mandy Bormolini presented TREAT's financial situation and again, hard copies were available. TREAT has healthy balances in its General Account and Environmental Benefit Fund and monies are still to be spent in five current Grants.

Angela McCaffrey listed TREAT's activities for the year in her president's report and thanked those who helped during the year. Her report follows this article.

The election of office bearers for the next year was then conducted by Alan Gillanders, who held up the list of nominations which had been displayed at the nursery for the previous two weeks. All positions were filled and the nominees duly elected. The new Management Committee is as follows:

- President - Angela McCaffrey
- Vice president - Ken Schaffer
- Secretary - Doug Burchill
- Treasurer - Mandy Bormolini
- Committee members - Simon Burchill, Alan Gillanders, Irene Gorman, John Hardman, Dinah Hansman, Barbara Lanskey, Beth Smyth, Dave Skelton.

There are two new faces on the committee, replacing Michael Cole-King and Jo Doecke, both of whom felt they couldn't give enough time to TREAT matters along with their other commitments. The new faces are Irene Gorman and Dinah Hansman, both of whom come to Friday morning working bees and plantings.

Angela resumed the chair and welcomed the new committee. She then opened a General Meeting which always follows the AGM and this year there were some matters raised. Mike Carter questioned the system of allocation of trees to members and this was explained in some detail by Ken Schaffer. There was also a question over notification of the AGM. It is advertised in the local paper and TREAT newsletter but is not currently sent out to members by email. After these questions were dealt with, Sue Fairley took the opportunity to thank TREAT on behalf of the Yungaburra Community for their donation of trees for fundraising for the group, to further beautify the town.

After the General Meeting concluded, Angela introduced our guest speaker for the evening. This was Amanda Freeman from The School for Field Studies, and she gave an enlightening presentation on bird species in revegetation in the Wet Tropics. Some of Amanda's work on birds in revegetation can be read in TREAT NEWS Jan-Mar 2016. The audience was keen to interact with questions and comments towards the end of her presentation.

A rather late supper ended the evening, with chat over delicious food as always.

President's Report AGM 2017

Angela McCaffrey

Once again, I begin with sadness as I note the passing of Piggy Heise-Pavlov in May this year. Piggy had become a Friday morning regular at the nursery and at plantings, entertaining us with stories and showing off his carpentry skills by making things for people. Always kind, funny and happy to do anything for anybody, we miss him enormously.

This aside, TREAT has had a good year with the weather being benign if not typical. No real Wet Season to speak of but enough rain to keep little trees alive and growing.

Nursery

The nursery has continued to flourish under the expert supervision of Nick Stevens, Ranger in Charge, with Peter Snodgrass and Stuart Russell. It continues to be the cleanest nursery I've ever seen. Good numbers of volunteers come every Friday, boosted by School for Field Studies when the students are here, to extract seeds, pot up seedlings, weed and wash pots. Morning tea is still a talking point with fabulous food and a chance to catch up. Thank you to all who come and take part keeping both seedlings and volunteers happy. Volunteers may have noticed the new memorial plaque to Joan & James Wright positioned in the garden planted in their memory last year. The bronze plaque has been set on a piece of granite by Doug Burchill and looks beautiful. We intend to have an unveiling ceremony in the near future.

Plantings

This year TREAT organised volunteers for twelve Saturday morning plantings during which 22,200 trees were planted, of which about 9,000 were from the QPWS/ TREAT nursery.

Starting at the end of January, big numbers turned out for a memorial to Ian Freeman which combined 150 trees being planted with a field day looking at the success of the previous six years' worth of TREAT's and Ian's hard work at Cutler Road, Lake Eacham.

Next we went to Dirran's End on Rock Road to plant 2,000 trees for South Endeavour Trust (SET). Site prep and some trees were supplied by Geoff Onus and the balance of trees came from the Tablelands Regional Council (TRC) nursery.

Rain came before we planted at Massey Creek, part of Tully Gorge National Park, with 2,225 trees being put into the area prepared by QPWS.

Next was Pressley Road, Lake Barrine where we planted 2,900 trees supplied by the owners, Phil and Carolyn Emms. This year's biggest turnout of 86 volunteers came to this planting.

February ended back at Rock Road with 2,000 TREAT trees being planted on the SET Lemuroid Leap property. Once again this was followed by a field day looking at the upland end of a corridor which stretches through the Walter Hill Range, all the way down to Mission Beach. The field day was organised by Terrain NRM and complemented the one which had been held at Smith's Gap near Tully back in November looking at the lowland revegetation on the same corridor.

March began on a wet day, with an infill of 1,100 trees in the 2016 planting at SET's Freeman property. The 2016 planting had suffered greatly in the heat and lack of rain during the previous summer, despite irrigation being used. Simon Burchill had directly sown Black Bean seed to help mitigate the losses and these seedlings have come up strongly.

About a dozen TREAT volunteers headed down to the coast to help in a planting organised by Innisfail QPWS at Smith's Gap where 1,600 trees were planted on an old banana farm. It was much hotter than we are used to and we welcomed the chilled water provided.

One week later we were back at Freeman's to plant the first half of the Carbon Credits planting. Dave Hudson has done considerable work around registering plantings with the federal government's scheme to earn Australian Carbon Credit Units to support future revegetation. Dave had organised funding through Terrain NRM to do a pilot project documenting the process for use by community groups and landholders. This planting was part of this project with 1,500 trees coming from TREAT and 1,000 from the TRC nursery.

March ended with 1,500 trees being planted at Reinhold Muller and Petra Buttner's property at Topaz. Most of the trees were grown by the owners.

April began with the second half of the Carbon Credit planting at Freeman's with another 2,500 trees going in the ground. Once again 1,500 were from TREAT and 1,000 from TRC.

Then we were back to the Emms' property at Lake Barrine for a further 2,500 of their own trees to plant up the grass strips in the 2015 planting. Welcome showers came as soon as we finished. This was followed by the official opening of the Tablelands Cassowary Rehabilitation Centre by Rainforest Reserves Australia.

The season finished with a planting which had been delayed due to bad weather at Lindsay Jorgensen's property at Hillcrest Road where 1,300 trees mostly from the TRC nursery were planted.

As ever, TREAT provided BBQ catering at each event and I thank the wonderful teams headed by Elizabeth Hamilton-Shaw and Dawn Schaffer that work seamlessly to feed the hungry planters. I'm sure we all have special memories of Piggy in his TREAT decorated apron and hat serving the sausages with a smile and a cheeky comment.

In addition to these planting events TREAT provided around 6,000 trees to members for their own projects.

Workshops

As usual, TREAT held its Planting and Maintenance Techniques workshop at the Freeman property in October with presentations by Peter Snodgrass, Mark and Angela McCaffrey; also its Tree ID and Propagation Workshop at the nursery in November with presentations by Alan Gillanders and Nick Stevens. Thanks go to Barbara Lanskey for organising and catering at both these well attended events. I thank SET for continuing to support the workshop at the Freeman property, now owned by them.

Field days

Apart from the ones already mentioned (Freeman's and Rock Road) TREAT held two further field days. The first was at Peter and Trixie Tuck's property on Peterson Creek, Yungaburra where trees had been planted over several years. We looked at how some plantings had thrived and were well frequented by wildlife whereas others had not and we mused over the possible reasons such as the previous use of land for tomato growing and the problems of controlling grasses.

Our other field day was at Ringtail Crossing Nature Refuge where Mark and I led visitors on a wet day through our older plantings and areas where we had been using weed control and direct seeding under Acacia regrowth. We also looked at evidence of wildlife use in the form of scratches on trees.

Afternoon teas were provided at both events thanks to Barbara Lanskey and the property owners.

Scientific Studies

TREAT assisted with managing funding from Terrain NRM for two projects. One was the continuation of the Kickstart Trials by Professor Carla Catterall assisted by Kylie Freebody and the other was by Dr Cath Moran and involved the collection of information on the methods used by practitioners in rainforest revegetation. This information has been put into a report which is available on line. A few hard copies have also been printed.

Market Stall

Taking a leaf from TKMG, TREAT introduced a new activity this year and started holding a market stall at Yungaburra Markets to increase awareness of TREAT and we hope to make this a fairly regular thing. Thanks go to Shirley Prout and Michael Cole-King. We also had a stall at the Small Farms Field Day in Malanda and the Malanda Falls Tourist Information 25th Anniversary Event.

Regular Business

During the course of this year TREAT entered the electronic age with our newsletter moving from paper to email. Many of us are sad to see the paper version decrease (a few copies will still be printed for those without email) but thanks to work by Mandy Bormolini and Simon Burchill the new version looks fantastic.

Behind the scenes, the running of TREAT continues smoothly with huge contributions from all the committee members but especially Secretary Doug Burchill, Treasurer Mandy Bormolini and Vice President Ken Schaffer. I also want to mention the hard work done by Barbara Lanskey producing the newsletter and organising the display centre, the field days and the workshops. Simon Burchill works hard to keep our website up to date, posts on TREAT's Facebook page, monitors the ongoing conditions of plantings of all ages and keeps abreast of current information on weeds. Dave Skelton looks after our planting database, Michael Cole King looked after membership records and Beth Smyth keeps the kids entertained and educated as part of the Nature Kids program. Other committee members Alan Gillanders, John Hardman and Jo Docke have all contributed to debates and discussions to keep TREAT grounded but progressive looking. I am most grateful to all of you. Special thanks to outgoing members Michael and Jo.

Huge thanks also to our Publicity Officer Geoff Errey who after 13 years of writing news articles is leaving this position.

Thanks to all volunteers who have staffed the Display Centre in particular Bob Morrison, Belinda Swanson and Linda Joncour.

Lastly thanks to Mark, our main contractor, for all his hard work keeping the current plantings growing and looking fabulous.

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Market Days

Barb Lanskey

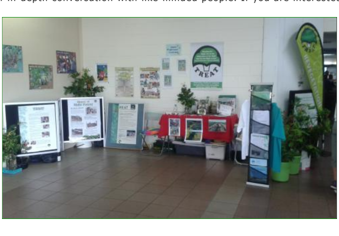
TREAT's management committee has been talking for a while about having a presence at the Yungaburra markets which are held on the 4th Saturday morning of the month. Simon Burchill is the secretary of the Tree Kangaroo and Mammal Group and has been giving out some TREAT brochures at their regular TKMG stall, but a more public profile was desired.

Shirley Prout stepped up to give it a go and see if it was worthwhile for TREAT, and she has now had a stall for TREAT at the Yungaburra markets in April, June and August, and a stall in September at the Garden and Lifestyle Expo in Malanda. Shirley is an experienced market person, having sold merchandise at markets in Townsville - honey and honeycomb, beeswax candles and flower cards she used to make.

So far, she has found it worthwhile for TREAT to become a casual stall holder at the Yungaurra markets - not so much for the financial gain, but for the opportunity to promote TREAT's work to interested members of the public. A selection of tree seedlings on display attracts the attention of those interested in the environment. Some are people who belong to other groups such as Treeforce in Cairns or C4 at Mission Beach, some are former members of TREAT who want to renew their membership, others are landowners or potential landowners wanting to plant a few trees on their property to attract birds and other wildlife. Shirley enjoys the conversation and talks enthusiastically about TREAT and members' accumulated experience gained since planting began in the 1980s. Joan Wright's booklet 'The Initial Years' about the early days of TREAT is on display and often purchased. Sometimes, people simply make a donation because they love what TREAT does.

TREAT has purchased a small amount of equipment to help with setting up posters and displaying brochures etc. At the Yungaburra markets a TREAT gazebo is erected, but at the Garden Expo in Malanda an inside corner area was available to TREAT. On this occasion Maria Gillanders helped Shirley set up the display.

Shirley would like to hear from anyone interested in helping at the markets. TREAT is doing the markets only every second month after the planting season is over. It can be a very interesting morning, meeting new people or old friends, hearing about the activities of others, even having the chance of in-depth conversation with like-minded people. If you are interested, please contact **TREAT**.



Display at Garden and Lifestyle Expo

Landcare Funding

Terrain NRM/ Barb Lanskey

The Australian Government has released the Program Overview of its $1.1B National Landcare Program (NLP2) for funding between 2017 and 2023. The new investment of $1.1 billion dollars is divided into a range of programs:

- Regional Land Partnerships (the new regional NRM delivery stream) - $450M
- Indigenous Protected Areas - $15M for new, $93M for support to existing
- Establishment of the Centre for Invasive Species - $16M
- Red Imported Fire Ant - $50M
- World Heritage Site management - $47.4M
- Reef 2050 - $107.7M
- Small environment grants for community - $5M
- Smart Farms Program - $134M (made up of three components including small grants)
- Support for ongoing initiatives (e.g. 20 million trees) - remainder unspecified

Details of each program can be found on their website **www.nrm.gov.au**

Regional Land Partnerships

The Regional Land Partnerships program is the component of NLP2 that replaces the regional NRM (Natural Resource Management) funding stream that currently funds Terrain (and 55 other NRM bodies nationally) to provide technical and engagement services and grant funding to the Wet Tropics community.

The regional funding stream from the current NLP funds activities focused on Threatened Species, Traditional Owner Capacity Building and Engagement, Community Groups Skills and Knowledge, the Regional Landcare Facilitator and Innovative Agriculture. This investment has primarily funded frontline community partnerships staff across the region to provide technical support, broker partnerships, assist with accessing funding and providing assistance to community groups and farmers. This component also funds knowledge and data services such as NRM planning, story maps, GIS support and communications. In addition 20% of the NLP funding has been provided to the community through grants for threatened species recovery, local community priorities, and Traditional Owner capacity building.

From 30 June 2018 to 30 June 2023, the Australian Government will make $450 million in funding available nationally through the Regional Land Partnerships program. This is 20% less than what was allocated in the first phase of NLP. This amount will be distributed across the 56 regions (referred to as 'Management Units' in the NLP2 documentation). The Australian Government will not provide a breakdown of the distribution across Management Units, but have stressed that their investment decisions will be determined through their priorities (which have been mapped across the country) as well as the quality of the projects submitted.

Under the new program, the opportunity to deliver the Regional Land Partnerships program for the Wet Tropics is open to all organisations that may be interested, through a formal tender process, opening in early December or mid-January until mid or late February.

What is the focus of the new Regional Land Partnerships fund?

The Australian Government has made it clear that the NLP2 program will be more focused and targeted than the first round of NLP. This responds to findings in the recent review of the regional component of the NLP. In addition, NLP2 will focus its investment primarily on projects that deliver on Australia's international obligations and/or national priorities.

In line with this overarching focus, the Regional Land Partnerships component has six proposed outcomes that reflect these obligations and priorities (2 focused on agriculture, 4 focused on environment). These are:

By 2023:

1. The ecological character of *Ramsar sites* is maintained or improved
2. The trajectory of *Threatened Species Strategy* priority species is improved
3. The outstanding universal values of natural and mixed *World Heritage Areas* are maintained or enhanced by a reduction in invasive species threats
4. The condition of nationally *threatened ecological communities* on private land is improved
5. There is an increase in the awareness and adoption of *land management practices* that improve and protect the condition of soil, biodiversity and vegetation
6. Agriculture systems have a *capacity to adapt* to significant changes in climate, weather and markets.

What will Terrain be doing?

Terrain intends on submitting a tender to be the service provider for the Wet Tropics Management Unit. As part of that process, Terrain will be seeking to engage with groups, partners and members in the region to seek input on priorities and approaches for the new Regional Land Partnerships program. This will be through a combination of mechanisms:

- A survey (to be released immediately after the government's consultation period closes on 23 October)
- Individual meetings with partner organisations
- A community forum at Terrain's AGM on 17th November, where a workshop will set priorities and approaches for the region, based on the feedback gathered through the survey and individual discussions.

Award from TKMG

Tree Kangaroo and Mammal Group

(At their Annual General Meeting on 5th October 2017, the Tree Kangaroo and Mammal Group presented their William T. Cooper Award for Conservation of North Queensland Mammals to Daryl Dickson and Geoff Moffat with the following citation.)

Citation

Many of you will be familiar with Daryl Dickson's beautiful paintings of the wildlife of tropical north Queensland. What you may not realise is that Daryl and her husband, Geoff Moffatt, are also devoted wildlife carers and passionate advocates for one of Australia's most endangered and least known arboreal mammals, the Mahogany Glider. This nocturnal gliding possum was only rediscovered in 1989 and is restricted to a narrow band of highly fragmented lowland open forest in the Tully/ Cardwell/ Ingham region.

When Daryl and Geoff moved to the Kennedy Valley, north-west of Cardwell, over 25 years ago they found they were living in the heart of Mahogany Glider, or “Moggie” territory. Seeing the clearing of forest around them continue and the death and injury of Moggies on barbed wire fences, they began to devote time to the protection of these gliders. They have been active members of the Mahogany Glider recovery team for over 20 years. With the support of the International Fund for Animal Welfare they have built special enclosures to house and rehabilitate injured Moggies. Mungarru Lodge Sanctuary is a testament to Daryl and Geoff's selfless dedication to this very special animal.

Award presentation - from left: Keith Smith, Geoff Moffatt, Daryl Dickson and Peter Valentine.

Daryl and Geoff have pushed for tree clearing restrictions in the area and to restore greater connectivity for the fragmented habitat that still remains. They have been integral in persuading Ergon Energy to erect poles in critical gaps to allow Moggies to cross forest fragments safely and in forging a working relationship with forestry operations in the region to see improvement in habitat connectivity. They were key players in the recovery efforts for this endangered species following severe impact on almost the entire remaining extent of Moggie habitat by Cyclone Yasi in 2011.

Geoff works tirelessly supporting recovery actions for the Moggie, often in the background, leaving the lobbying and passionate “persuasion” of local, state and federal government officals and politicians to Daryl. Daryl gives talks to the general public, and local school children in particular, about the plight of the Moggies and illustrates children's books about the Moggie and other wildlife. Community education and conservation are very much part of her work as an artist. By illustrating the beauty of the natural world Daryl hopes to inspire others to care and conserve our fauna and flora for future generations.

In 2008 Daryl received a prestigious Cassowary Award for her work in art and conservation in the Queensland Wet Tropics.

It is now fitting that the Tree Kangaroo and Mammal Group have chosen to award Daryl and Geoff with the William T. Cooper Award for Conservation of North Queensland Mammals this year for their ongoing work to ensure the survival and protection of the endangered Mahogany Glider.

Nursery News

Nick Stevens

Congratulations again to the new TREAT committee and welcome to the new committee members. We look forward to another successful year of conservation based tree planting and all the associated activities.

The following tables are a summary of the nursery annual production figures provided to TREAT for their 1st September Annual General Meeting held in Yungaburra, and include 3 year comparison figures.

Nursery Production Comparison Table

Nursery Production	2014-2015	2015-2016	2016-2017
Volunteer hours at nursery and Display Centre	5,850	6,800	7,050
Total potting (includes repotting)	32,500 (10,200)	48,000 (10,200)	46,850 (7,750)
Total write-outs	16,700	20,575	20,350
Stock held at annual Aug/Sept stocktake	34,000	40,000	46,500

Tree Distribution Comparison Table

Tree Distribution	2014-2015	2015-2016	2016-2017
TREAT members	6,300	6,450	6,030
TREAT projects	4,400	4,775	4,395
QPWS	3,650	5,840	6,780
Tree-Kangaroo and Mammal Group	1,500	3,000	3,000
Schools/Landcare	225	425	0
School for Field Studies	625	85	145
Total	16,700	20,575	20,350

The QPWS staff rotation is due again at the end of October and this time Stuart Russell goes to the Lake Eacham Management Unit and Simon Brown returns to the nursery for the next nine months.

Seed/ Fruit Collection Diary July - September 2017

Species	Common Name	Collection Location/ Regional Ecosystem
Acronychia acidula	Lemon Aspen	7.8.2
Alloxylon flammeum	Satin Silky Oak	7.8.3
Beilschmedia obtusifolia	Blush Walnut	7.3.10
Caldcluvia australiensis	Atherton Pencil Cedar	7.8.4
Cananga odorata	Ylang-Ylang	7.3.10
Castanospermum australe	Black Bean	7.8.2, 7.8.3
Chionanthus ramiflorus	Northern Olive	7.3.10, 7.8.3
Cryptocarya corrugata	Corduroy Laurel	7.8.4
Cryptocarya mackinnoniana	Rusty Leaved Laurel	7.8.2, 7.8.4
Cryptocarya murrayi	Murray's Laurel	7.8.1
Cryptocarya oblata	Tarzali Silkwood	7.8.4
Davidsonia pruriens	Davidson's Plum	7.8.2, 7.8.4
Decaspermum humile	Silky Myrtle	7.8.3
Dillenia alata	Red Beech	7.3.10
Diospyros cupulosa	Brown Ebony	7.3.10
Diploglottis diphyllostegia	Northern Tamarind	7.8.1, 7.8.3
Diploglottis pedleyi	Pedley's Tamarind	7.8.1
Elaeocarpus angustifolius	Silver Quandong	7.8.2, 7.8.4
Elaeocarpus bancroftii	Kuranda Quandong	7.3.10
Endiandra sankeyana	Sankey's Walnut	7.8.1, 7.8.2
Fagraea cambagei	Porcelain Fruit	7.3.10
Ficus destruens	Rusty Fig	7.8.2
Ficus racemosa	Cluster Fig	7.3.10
Litsea leefeana	Brown Bollywood	7.8.2
Mischocarpus exangulatus	Red Bell Mischocarp	7.3.10
Mischocarpus macrocarpus	Large Fruited Mischocarp	7.8.4
Pullea stutzeri	Hard Alder	7.8.2
Syzygium erythrocalyx	Johnstone River Satinash	7.8.1
Syzygium gustavioides	Grey Satinash	7.8.2, 7.8.4
Syzygium resa	Red Eungella Satinash	7.8.2
Zanthoxylum ovalifolium	Thorny Yellowwood	7.8.2

Species and Common names are taken from 'Australian Tropical Rainforest Plants' online key.

http://keys.trin.org.au:8080/key-server/data/0e0f0504-0103-430d-8004-060d07080d04/media/Html/index.html

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