



# Kauri 2000

THE NEWSLETTER OF KAURI 2000 CHARITABLE TRUST

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## FRI survey shows Kauri 2000 on the right track

After completing its first two years of planting, Kauri 2000 wanted to check on the success of its programme. A review of kauri seedlings planted on over 30 sites in 12 localities throughout the Peninsula was undertaken by Dr David Bergin of Forest Research in April 2002 to determine early performance as well as review current management practices.

Most planting sites were inspected and survival, height growth and plant vigour assessed for a representative sample of planted seedlings. There was a high survival of seedlings planted within lines cut in short scrub cover and within taller thinning stands of kanuka and manuka.

In contrast, performance of planted kauri was poor on most open grassed sites despite good site preparation. In general, planning, site selection and maintenance of planted areas was carried out to a very high standard and this is reflected in the good early

performance achieved on most sites.

Recommendations for future planting and management include improving the records of actual planting patterns and seedling numbers planted at each site, improved quality of nursery stock, and continuation of maintenance programmes at each site until kauri have grown above competing ground vegetation. A further survey of performance of planted areas in 2005, five years after the first planted areas were established, is also recommended. Suggestions for collaboration between the Kauri 2000 Trust and research providers including Forest Research to establish permanent sample plots, undertake grass control on open sites and integrate a range of other research projects aimed at improving performance of planted kauri are discussed.

### Survival of planted Kauri

For sites where kauri seedlings are approaching two years of age (planted 2000), survival in 11 of the



David Bergin of FRI, author of the review

12 sites surveyed was over 80% with seven sites over 90% survival. The worst survival was 53% at Kuaotunu on the north side of a grassed area but where 90% survival was estimated for the south side.

For the 2001 planted sites, all planted sites located within kanuka and shrub hardwoods had at least 88% survival. Reduced survival was found on the bracken site at Whenuakite (81%) with greatest mortality on flat grassed sites at Waikawau Bay (37-44%) and improved survival on the grassed slope in the same locality (67%).

## Thanks, Smitty's Sports Bar & Grill and Pub Charity Inc

Kauri 2000 is grateful that it is able to continue paying an administrator, thanks to a grant this year from Smitty's Sports Bar & Grill via Pub Charity Inc.

Pub Charity Inc is a charitable trust that makes grants to community groups and organisations, both locally and nationally, throughout New Zealand. It is incorporated under the Charitable Trusts Act 1957, the legal mechanism which allows Pub Charity Inc members to operate gaming machines on their premises. Funds come from hotel and tavern gaming machines with the focus always being on returning the money generated by the machines to the community in which the establishment is located. Pub Charity Inc was established in 1988 by the then named Hotel Association of New Zealand (HANZ) and was the first organisation in New Zealand licensed to operate gaming machines.



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# Chairman's Message

Over 40 people attended our second seminar in April 2002 this year at the Tairua Sports and Fishing Club. With the help of David Bergin, indigenous scientist of Forest Research Institute and the Tane Tree Trust, a comprehensive programme was presented.

Papers given were: *History of Planting*: Max Johnston, Forest Consultant; *Performance of Kauri Planting and Research*: David Bergin, Forest Research; *Ridge Top Planting Concept*: David Stubbs, Trustee Kauri 2000; *Ecology of Kauri*: Bruce Burns, Landcare Research; *Management of Kauri*: Ian Barton, Forestry Consultant, Chairman Tane's Tree Trust.

For those who weren't at the seminar you will deduce from the wide experience of our speakers that a wealth of information was disseminated. It was a wonderful learning curve for many of us. We are grateful to our speakers who rewarded us so well with information and challenging prospects for future plantings.

In the afternoon about 20 of us, including our guest speakers, inspected the plantings at Chelmsford on the Kopu Hikuai State Highway. It is important that K2K has a transparent image with the results of our plantings. Visits like this and David Bergin's recent review of 2000 and 2001 plantings presented in a book form by FRI (see front page) confirms that we are making very good progress but there are procedures we can improve on. This seminar gave us the opportunity for another step forward.

Cliff Heraud



*Transatlantic rowers Stephanie Brown and Steve Westlake, pictured with Kauri 2000 Trustees Cliff Heraud and David Stubbs, after they spent a day with David on the Whenuakite block, releasing 680 kauri trees from competing plants. Steve won the 2002 Transatlantic rowing event with Matt Goodman and Steph won the women's event with Jude Ellis, coming in fourth of 35 entries. Thanks, Steve and Steph, and congratulations ( the pair married on 20 August this year in Rarotonga)!!*

## Kauri People Talking

Each issue of our newsletter will feature people involved with the trust in various roles.

### Cherry Ladd

*Tairua branch coordinator & new Kauri 2000 Trustee*

"After my first meeting with other kauri planters I was really tempted to say "Too hard". I needed to source some planting sites, collect together some planters and be ready for a forest of trees to arrive. Scary!

I am now very pleased that I saw it as a challenge and have since enjoyed my time working with such a variety of people and being involved in the many aspects of planting.

Never did I dream that in my retirement I'd be helping to off-load trays of kauri seedlings at 8.30am or 4.30pm. I politely refused the 2am chance to help.

The Periodic Detention workers have been an asset to our planting programme and have recently released all of the kauri in the Chelmsford Block - approximately 2,500 plants. Unfortunately one of my chocolate cakes was not an asset to their morning tea but I hope they have forgiven me.

Joining in the celebration of 10,000th tree (planted by Prime Minister Helen Clark) was a very special occasion for me. It reinforced for me the value of the scheme, which is a fantastic one.

From my first phone call for help I've only met with appreciation and support for the project that has kept me motivated.

This June I met with a Brownie Company from Paeroa who planted their "own" corner of 50 kauri trees. We've met our 2002 planting targets despite the challenges of the mud and terrain."

### Resignation

Karen Mason has resigned as Secretary/Manager due to increased demands on her time from her family business. Karen has given the Trust a boost along in setting up improved management and accounting systems. Thank you, Karen.



## Branch contacts

### **Cooks Beach/Hahei**

Toby Morcom 07 866 5690

Rosemary Morcom 07 866 2921

### **Coromandel**

Jeanette McIntosh 07 866 7248

### **Kuaotunu & Matarangi**

Trudi Hopping 07 866 0436

Cliff Heraud 07 866 4082

### **Tairua**

Cherry Ladd 07 864 9433

### **Thames**

Max Johnson 07 868 6599

Michelle Fill 07 868 9688

### **Waihi**

John Keall 07 863 6996

### **Whangamata**

Jock Grant 07 865 9431

Richard Burke 07 865 9138

### **Whitianga**

Tom True 07 866 2981

### NEW OFFICE

As of 1 October this year, Kauri 2000 will be sharing an office with The Beacon Advertiser at the Health Factory, 18 Coghill Street, Whitianga.

*Come up and see us sometime!!*

## Special Kauri Trees of the Coromandel



### Otamakite

4th largest Kauri on the Coromandel

Located in the Pulham Stream catchment in Tairua River headwaters within Coromandel Forest Park. Private land has to be crossed

Girth @ 1.73m  
10.54m  
Clean Bole Ht 7.80m  
Merch Bole Ht 13.82m  
Merch Volume 110.5m<sup>3</sup>

Measured & photographed 1976

### Kakatarahae

Located on spur on south side of Kakatarahae Stream

Girth 8.48m  
Bole ht 21.34m  
Volume 69.2m<sup>3</sup>

Measured & photographed with Box Brownie camera 1970



In each issue of the newsletter, we plan to feature the special or well known kauri trees of the Coromandel. If you have a favourite you'd like to see featured, let us know.

photos & information courtesy of Max J Johnston

## Kauri Hill becomes a reality again

The Department of Conservation reserve above Coromandel town known by locals as Kauri Hill, is one of the many areas around the Coromandel Peninsula which is part of the Kauri 2000 replanting programme. Now, at the end of the current planting season, 1000 trees are growing on Kauri Hill and next year we plan to plant another 500.

The question has been asked why we plant in rows - the answer is that the management and cost of releasing plants from weeds, bracken etc would be high impossible if planting were random style. We believe that within a few years the cut over rows will disappear and that plantations will meld into the general scene.

The Kauri Hill plantations will become a significant addition to the local environment and in the years to come this will make a visual impact on Coromandel town. A new walking track is planned to traverse Kauri Hill and this access will be welcomed by locals and tourists alike.

## This year's plantings

New plantings for 2002 were carried out at the Chelmsford block off the Kopu Hikuai road (DOC land), the Whenuakite Hill block (DOC), the Pauanui Trig block (DOC), Centennial Heights in Whitianga (TCDC Reserve) and Kuaotunu. A programme of replacing dead seedlings was carried out at Kauaeranga Valley, Coromandel, Waikawau, Waitaia (Kuaotunu) and Whenuakite.

### Our volunteers

K2K has been blessed with a wonderful band of volunteers who have contributed to another successful planting season. The Trustees thank all concerned including the PD workers who are "regulars" at Chelmsford.

### Pauanui

A special thanks to Ian Hopper and his team at Pauanui who donated and planted 500 kauri on the Trig block (south of Pauanui).

## Dame Cath gets top honour

As a celebration of her Golden Jubilee, Her Majesty The Queen conferred on our Patron, Dame Cath Tizard, the Order Of New Zealand (ONZ).

This order is usually limited to 20 living members but Dame Cath was appointed on this occasion as an Additional Member as an acknowledgement of the wonderful contributions she has made to this country.

We are fortunate to have Dame Cath on our team - her enthusiasm and support have been tremendous.

## Friends of Kauri 2000

We're now giving you the opportunity to become a "Friend of Kauri 2000" for an annual fee of \$20. We'll keep you up to date with what's happening through the newsletter. See the back page for details.

# Become a 'Friend of Kauri 2000'

Looking after the trees is just as important as planting new trees. We now have 13,000 trees and we plan to plant an additional 3,000 trees per year. Our kauri will require regular visits and maintenance for at least the next three years to give them the best possible chance of survival.

Your ongoing support of \$20 per family per year will help us maintain our 33 existing sites and cover some of our overheads.

We will continue to send you our newsletters which will form an integral part of this programme and we will keep you informed of activities.

We will also give you additional newsletters to share with friends and family.

Help us to achieve our goal of recreating the Kauri forests of the Coromandel.

Name	
Address	
Daytime Phone	
Email	

To The Secretary, Kauri 2000 Charitable Trust, PO Box 174, Whitianga

- Yes I wish to become a 'Friend of Kauri 2000'
- Number of copies of our Newsletter (max 5 per household)

My donation is enclosed for the following:

- I have enclosed my \$20 subscription fee to become a 'Friend of Kauri 2000' Total \$ \_\_\_\_\_
- (insert number) seedlings @ \$10 to be planted on public land Total \$ \_\_\_\_\_
- (insert number) Kauri 2000 Gift Certificates at no extra cost (only available with tree donations as above)
- (insert number) commemorative aluminium tags to be placed, on the above trees @ \$10 per tag Total \$ \_\_\_\_\_
- tag inscription (no more than 25 characters)
- .....
- .....

- I would also like to make a donation towards land clearing and other running costs of the Kauri 2000 Trust Total \$ \_\_\_\_\_

**TOTAL AMOUNT (ENCLOSED) \$ \_\_\_\_\_**

Please make sure you complete the address details at the side

## is this summer's fundraiser



"Forest Floor" is the name of this gorgeous quilted wall hanging which will be raffled by Kauri 2000 in the summer of 2002.

The hanging was made by talented Whitianga fabric artist Lisa Anwender (pictured left) and represents the various stages of leaves and debris decaying on a forest floor. The colours used are shades of green, orange and brown. The raffle is to be launched at Labour Weekend and the winner drawn at the end of January, but we're giving you the opportunity to order your tickets now.

We are offering you a book of 5 tickets for \$10 (you can buy as many books as you want). To order yours, please send a stamped self addressed envelope and a cheque or money order for the relevant amount to Kauri 2000 Raffle, PO Box 174, Whitianga and we will send you your tickets as soon as the raffle is launched.

## Kauri 2000 news in brief

Our new website, [www.kauri2000.co.nz](http://www.kauri2000.co.nz) will be on stream on 1 November this year. We will welcome suggestions as to how we can improve its format, content, etc. Our thanks to Mike Milne at ATL Systems Ltd, Auckland who has sponsored the website.

We've already started thinking about celebrating the planting of our 20,000th tree which we hope will happen in 2004, which will also be Kauri 2000's fifth birthday. Prime Minister Helen Clark has already indicated her willingness to do the honours.

Kauri 2000 will be represented at the Ellerslie Flower Show this year. We will be sharing a stand in the Earth Visions marquee with the Toroa Preservation Society which is seeking to restore the ferry, SS Toroa, originally built of kauri. We are also planning a joint fundraising venture with the Society.