



ROYAL NEW ZEALAND INSTITUTE OF HORTICULTURE

Newsletter

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Presidential Pondering's



AGM (Annual General Meeting), three initials that seem to strike fear into members of so many clubs and societies. The one meeting of the year to be avoided at all costs? I have belonged to organisations that put on special events to induce people to attend their AGM to ensure a quorum, which is a good idea.

It is of course obligatory for societies like the RNZIH (Royal New Zealand Institute of Horticulture) to hold and record an AGM, and so it should be. People taking on a responsibility need to be accountable. However, an AGM can be more than just reports. With changing means of communication it may be the only occasion in a year when members including executive meet in person. For the rest of the year, executive meetings of the RNZIH are now held by Internet video-conference.

I have written before about horticultural organisations operating in isolation from each other. As a small step to remedy this, the RNZIH AGM will this year be held in conjunction with the IPPS–NZ (International Plant Propagators' Society) conference scheduled for 18th–21st May at Pukekohe Park, Pukekohe, in Auckland.

Our AGM will be held at that venue between 5.30 pm and approximately 6.30 pm on Thursday 18th May, 2017.

I dislike having reports read in full at such meetings so we will circulate written reports prior to the meeting to be dealt with expeditiously at the meeting. These reports are included within this issue of our Newsletter.

The Banks Memorial Lecture will be given by Terry Hatch from 8.00 pm that evening.

The various awards bestowed by the RNZIH are significant and the AGM is the appropriate venue at which to present these awards to the recipients in person. Adequate time is needed to do this in a dignified manner.

- **John Paynter** becomes an Associate of Honour (AHRIH) for a lifetime contribution to the New Zealand fruit industry.
- **Alan Trott** becomes a Fellow (FRIH) for his outstanding garden in Ashburton in addition to his literary efforts.
- **Rob Somerfield**, prolific rose breeder from Tauranga, receives the RNZIH Plant Raisers' Award.

I look forward to seeing as many members as possible at the AGM to honour these people and to listen to Terry Hatch's lecture, which I know we shall find both amusing as well as highly informative.

Keith Hammett
President, RNZIH

RNZIH Annual General Meeting

Our 2017 AGM will be held at the beginning of the IPPS–NZ conference in Pukekohe, along with the 2017 RNZIH Awards and the Banks Memorial Lecture.

Venue: Pukekohe Park Events Centre, 222–250 Manukau Road, Pukekohe 2120.

Date: Thursday, 18th May 2017.

Time: Arrival from 5 pm.

Order of events:

- 5.30–6.30 pm – AGM followed by the Award Presentations.
- 6.30–7.50 pm – Casual dinner at the events centre (\$35). Book with Bronwen Rowse (027 2363884).
- 8.00–9.00 pm – Banks Memorial Lecture.

AGM agenda:

1. Apologies / In Memoriam
2. Minutes of the 2016 AGM
3. Matters arising from the Minutes of the 2016 AGM
4. President's Report
5. Statement of Accounts for 2016 and Budget for 2017
6. Branch Reports
7. Election of Officers
8. General Business:
 - 8.1 Subscriptions
 - 8.2 RNZIH NZ Gardens Trust
 - 8.3 NZ Notable Trees Trust
 - 8.4 RNZIH Education Trust
 - 8.5 Publications and website
 - 8.6 Other business.

See pages 8–20 of this newsletter for:

- Minutes of the 2016 AGM
- 2016–2017 President's Report
- 2016–2017 Treasurer's Report
- 2016–2017 Publications and Website Report
- Statement of Accounts to 31st Dec 2016.

RNZIH National Office	PO Box 85012, Lincoln University, Lincoln 7647 Email: office@rnzih.org.nz Website: www.rnzih.org.nz
Patron	Governor General of New Zealand Dame Patsy Reddy
Vice Patron	Beverley McConnell, MNZM, QSM, AHRH
National Executive	
Dr Keith Hammett AHRH (RNZIH President)	488C Don Buck Road, Massey, Auckland 0614 Phone: (09) 833 9453 Email: hammettk@rnzih.org.nz
Elle Anderson (RNZIH Education Trust representative)	PO Box 72 758, Papakura, Auckland 2244 Phone: 021 0442 057 Email: elle@younghort.co.nz
Penny Cliffin FRIH (RNZIH Notable Trees Trust representative)	34 Lloyd Ave, Mt Albert, Auckland 1025 Phone: (09) 8467193 Mobile: 021 488000 Email: cliffinp@rnzih.org.nz
Murray Dawson AHRH (RNZIH Webmaster; Journal Editor)	Landcare Research PO Box 69040, Lincoln 7640, Canterbury Phone: (03) 321 9645 Email: dawsonm@rnzih.org.nz
Alan Jolliffe FRIH	61 Regent's Park Drive Casebrook Christchurch 8051 Mobile: 027 204 5679 Email: jolliffea@rnzih.org.nz
Chris Webb (RNZIH Treasurer)	Woodbridge 8630 Paeroa Kopu Road RD 4, Paeroa 3674 Mobile: 021 234 3936 Email: webbc@rnzih.org.nz

Nominations for new executive members

We still have vacancies for our National Executive.

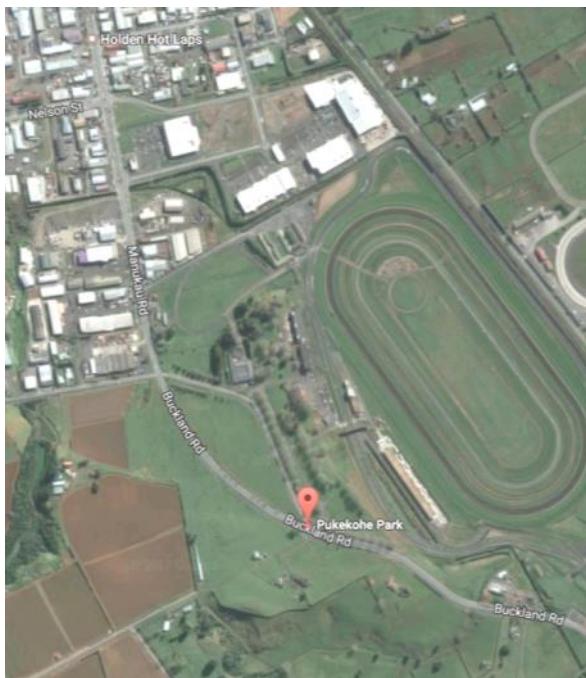
We are also seeking voluntary help with some of our administrative duties.

If you are passionate about horticulture and have time and energy to contribute to the Institute please do let us know.

2017 Banks Memorial Lecture (a free public lecture)

Treasured Islands: A brief history of the Subantarctic Islands and an illustrated talk on flora and fauna at the present time

By Terence (Terry) Hatch



Pukekohe Park Events Centre, 222–250 Manukau Road, Pukekohe 2120. Source: Google Maps.

Banks Lecture Abstract

Terry Hatch will speak about a history of the Subantarctic Islands and his adventures there during his visit in January 2016. This lecture will have a wealth of illustrations of the amazing flora and fauna he encountered.

Terry Hatch's Biography

Terry Hatch is a horticulturist and conservationist. He has nearly 50 years of dedication to breeding plants, island revegetation, and the promotion of horticulture through his writing and speaking engagements.

He won a Supreme Award for Horticultural Excellence at the Ellerslie Flower Show. He has been an active member of the Friends of the Auckland Botanic Gardens for more than 20 years, was President from 2001 to 2003, and became a life member in 2007. He is a founding member of the International Plant Propagators' Society, New Zealand Region, becoming President in 2007 and serving as International President of the Society.

His nursery, Joy Plants, near Auckland, has been highly regarded among horticulturists for more than 30 years. In the 2017 New Year Honours list Terry Hatch received an ONZM for services to horticulture.

Venue: Pukekohe Park Events Centre, located at Pukekohe Racecourse, Manukau Road, Pukekohe, Auckland.

Date: Thursday, 18th May 2017.

Time: 8.00–9.00 pm.

The Banks Memorial Lecture is a free lecture open to the public. It commemorates Sir Joseph Banks, botanist on Captain Cook's first voyage to New Zealand. During a later distinguished scientific career, Banks was Director of the Royal Botanic Gardens at Kew, London.



2017 IPPS New Zealand Region Conference

18th – 21st May 2017

'Need for Speed'

For the first time, the RNZIH will be joining the International Plant Propagators' Society New Zealand (IPPS–NZ) conference this year.



The Banks Lecture will be on Thursday night when Terry Hatch tells us of his expedition to the Subantarctic Islands.

Registration is open to both RNZIH and IPPS–NZ members. Register now at: <http://nz.ipps.org/event/Regional-Events/2017-IPPS-New-Zealand-Region-Conference/WFQwQVInJTNEJTNE>

We have a great line up of guest speakers and nursery visits to Zealandia, Ardmore Nurseries, Icon Trees, Beaumont's Nurseries, Rainbow Park Nurseries, Twining Valley Nurseries, Joy Plants and more!

We have speakers on agapanthus (Murray Dawson), biosecurity (Kath Hurr), dahlia breeding (Malcolm Woolmore/Dr Keith Hammett), kiwifruit (Carlos Verissimo), ornamental pumpkin selection (Doug Grant), potatoes (Andrew Hutchinson), Rotoroa Island revegetation (Andrew Maloy), and other presentations.

Friday night will be action packed with fun and games, and Saturday night will be at the Pukekohe Racecourse with a theme of 'A Night at the Races'. Dress up to a racing theme – any racing goes! The IPPS auction will also be on this night.

Pre-conference Tour:

Waiuku – Thursday 18th May – Start time 9.00 am.

NOTE: numbers strictly limited – 24 maximum.

The pre-conference tour consists of a trip to Kariotahi Beach and at least three nurseries including Kiwi Colour, Seedling Systems and The Native Plant Nursery (previously Taupo Native Plants), and also viewing Glenbrook Steel Mill. We will lunch at the historic Kentish Hotel in Waiuku, which will be at your own cost.

Post-conference Tour:

Far North to Cape Reinga – Sunday 21st May to Thursday 25th May. See programme for details.

NOTE: numbers strictly limited – 20 maximum.

If you are intending to go on the post-conference tour please book your accommodation and contact Lindsey Hatch as soon as possible at: hatch.clan@xtra.co.nz

RNZIH New Zealand Gardens Trust

'Growing Momentum'
6–9th April 2017

The conference is being held at the Spencer on Byron Hotel in Takapuna, Auckland.



Visits include:

- Kaipara Coast Sculpture Gardens
- Mataia Homestead
- Totara Waters Subtropical Garden
- The Garden on the Ridge
- Mincher Garden
- A' La Fois Gardens
- Eden Garden
- Government House Garden
- Cornwall Park
- Auckland Botanic Gardens

Speakers include:

- Andy Hamilton
- Dr Nick Waipara
- Fiona Eadie
- Louise Beard
- Jack Hobbs
- Terry Hatch
- Rachel de Lambert



Details of the pre-tour and conference programme, speaker profiles and registration form are on the NZGT website at www.gardens.org.nz/nzgt-conference/

All RNZIH members are welcome to attend the NZGT conference. Contact Irene for further information.

Irene Collins, Administration Manager
New Zealand Gardens Trust
Email: nzgt@rnzih.org.nz
Phone: 027 NZGTrst (027 694 8778)

RNZIH Education Trust

The 2017 Young Horticulturist of the Year competition

The Education Trust are pleased to announce the launch of the 2017 Young Horticulturist of the Year competition. The grand final dates are set for:

- **Day 1:** Wednesday 15th November.
Practical Components Day, Auckland Botanic Gardens.
- **Day 2:** Thursday 16th November.
The Grand Millennium Hotel, Auckland.
- **Young Horticulturist 2017 Awards Dinner:**
Thursday 16th November, the Grand Millennium Hotel.





Young Horticulturist of the year

Kaiahuone Rangatahi o te tau
2017 COMPETITION

PARTNERED BY:



Dinner tickets are available for purchase now.

Please contact Susan at: event.manager@younghort.co.nz

Young Leaders Forum

Wednesday 9th May & Thursday 10th May, 2017, Auckland. The 2016 Young Horticulturist finalists are invited to attend this exclusive two-day Leadership Forum.

The Royal NZ Institute of Horticulture Education Trust would like to sincerely thank the following companies for their support and involvement in the 2017 Young Horticulturist of the Year competition.

Young Horticulturist of the Year Partners: AGMARDT, T&G, Fruitfed Supplies.

AGMARDT has committed to supporting the competition for the next three years. This Strategic Partnership represents their ongoing investment in promoting Innovation and Excellence in the Horticulture industry through the Young Horticulturist of the Year competition and its AGMARDT Innovation projects.

Young Horticulturist of the Year Supporters: Bayer New Zealand, Countdown, Primary ITO, NZ Gardener magazine, Trillian Trust.

Young Horticulturist of the Year Affiliated Supporters: Auckland Botanic Gardens, ANZ, Massey University, City Parks Services, Hill Laboratories, ICL Specialty Fertilisers, Iron Road, Manukau Institute of Technology, Norwood Industries, NZ Gourmet, NZ Winegrowers, Nga Rakau Nurseries, Safeworx.

Friends to the Competition: Cornwall Park Trust, Eden Garden, Lyndale Liners, Riversun, Royal NZ Institute of Horticulture.

Sector Competitions Update

Several sector associations will be running regional and national competitions over 2017 to determine who will represent their sector in the Grand Final including:

NZ Winegrowers regional competitions

Auckland – 23rd June 2017, Goldie Estate, Waiheke Island

Hawke's Bay – 29th June 2017, Te Awa

Central Otago – 4th July 2017, Central Polytechnic, Cromwell

Marlborough – 6th July 2017, venue to be confirmed (TBC)

Wairarapa – 20th July 2017, venue TBC.

The **NZ Winegrowers National Final** will take place during the Bragato wine conference, 29th August, venue TBC.

NZ Young Vegetable Grower
Pukekohe Indian Hall, 11th May 2017.

Bay of Plenty Young Fruit Grower
Te Puke Showgrounds (Te Puke A&P Show), Saturday 11th February 2017.

Erin Atkinson, 29, a technical advisor for Apata Group in Te Puke, was named the Bay of Plenty's 2017 Young Fruit Grower of the Year.

Central Otago Young Fruit Grower
Otago Polytechnic Central Otago Campus, Cromwell, Friday 26th May 2017.

Hawke's Bay Young Fruit Grower
A&P Showgrounds, Thursday 29th June 2017.

Nelson Young Fruit Grower
Hoddy's Orchard, Friday 7th July 2017.

Young Grower of the Year Final
Sudima Airport Hotel, Christchurch, Wed 16th & Thurs 17th August 2017.

NZ Plant Producers Incorporated
A national competition will take place during their conference in Hamilton in July, dates and venue TBC.

Amenity Horticulture supported by NZ Recreation Association
A national competition will take place during the second half of the year, dates and city TBC.

Landscaping New Zealand
A national competition will take place on 27th May 2017, location TBC.

Floristry NZ & NZ Flower Growers Inc.
A national competition is in the planning stages, venue and date TBC.

You can support the Competition

The Education Trust welcomes any donations to support this important and very worthwhile initiative in the horticulture industry. Donations will assist with the costs to run the competition each year. Individuals or companies interested in supporting the competition please contact:

Susan Tremain
Event Manager, Young Horticulturist of the Year
Email: event.manager@younghort.co.nz

**Royal New Zealand Institute of Horticulture (Inc.)
ANNUAL GENERAL MEETING MINUTES**

6.00 pm, Wednesday 13 April, 2016

**Held at the Great Hall in the Chateau on the Park, 189 Deans Avenue, Riccarton,
Christchurch 8011**

Chair: Dr Keith Hammett.

1. Apologies: Peter & Diane Arthur, Val & Rod Bielecki, Brad Cadwallader, Sue & Ron Davison, Ross Ferguson, Ian Gear, Andrew Maloy, Richard Nanson, Pat & Keith Stuart, Chris Webb, Eddie Wullems.

In Memorium: No RNZIH members recorded In Memorium, but two prominent horticulturists have passed away: David Anyon (a well known floral artist) and Harry Turbot (a Fullbright scholar who studied at Harvard University, and the first NZ resident to receive a Landscape Design Degree).

Attendance:

Kate Ballard, Dr Richard Benfield, Penny Cliffin, Murray Dawson, Janice Dowdeswell, Terry Dowdeswell, Keith Hammett, Jack Hobbs, Jim Howard, Diana Howard, Bev McConnell, Alan Matchett, Jane Matchett, Brian Molloy, Liz Morrow, David Moyle, Brian Murray, Jenny Oakley, Fran Rawling, David Shillito, Jill Simpson, Nancy Tichborne, Bryan Tichborne, Barbara Wheeler.

2. Minutes of the 2015 AGM: Paper copies distributed.

Amendments: Bev's honour title is MNZM – Member of the NZ Order of Merit. Brad Cadwallader's surname was misspelt.

Acceptance of 2015 minutes: Moved: Liz Morrow Seconded: Bev McConnell. Carried.

3. Matters arising:

NZGT representative required to replace Penny Zino who was nominated in her absence last year. Kerei Thompson has been covering and is likely to continue to attend particular executive meetings as required.

4. President's report:

We are ticking over as an organisation, but need more contributions.

The Trusts operate independently – plea for representatives on the Executive committee. Chris Webb has taken over the Treasurer's role and organised a recent trip to the Thames–Paeroa area for the Auckland branch.

Horticulture is being dumbed down. For example, landscape designers don't often label plants at flower shows. Plant breeding is under pressure to base selections on retail processes and demand trends rather than diversity and superior traits.

Young leaders required please – YHOTY candidates. They will gain by rubbing shoulders with the old guard e.g., as shown by Colin Bradshaw's knowledge of trees during a recent field trip.

A permanent home has been found for the nursery catalogue collection that was at Mt Albert Research Centre – it is now housed at the Lincoln University library.

5. Statement of Accounts: For 2015 was distributed in the March 2016 Newsletter (online at www.rnzh.org.nz/Newsletter/Newsletter_March_2016.pdf). The accounts were prepared by Smith McCoy Alford Ltd.

Cash Summary Report: Supplied by Eddie Wullems for YTD at 31 December, 2015.

Total Income \$106,230

Expenses \$ 72,132

Surplus \$ 34,097

Acceptance of the Statement of accounts.

Moved: David Shillito Seconded: Penny Cliffin Carried

6. Branch reports:

Auckland Branch report (Penny Cliffin)

Branch Committee members:

Chair – Penny Cliffin; Secretary – Bronwen Rowse; Treasurer – Mary Petley; Newsletter editor – Ross Ferguson; other members – Sue Davison, Chris Webb, Dave Dawson, Andrew Maloy, Ron Davison and Colin Bradshaw.

McPherson prize

We present the McPherson prize for excellence in amenity horticulture to a Manukau Institute of Technology student, each year at their prize giving.

Notable Trees

Brad Cadwallader is now our tree consultant, following the departure of Russell van Wijngaarden for a job in Canada. Brad registered a number of Auckland trees when he came up to speak at our branch AGM in May last year. The branch has also supported the NZNTT in the Christchurch City Council (CCC) hearing about STEM+ and its notable tree schedule changes.

Trips:

My sincere thanks goes to those people who have contributed to the trips organised by the committee this year – they are always greatly appreciated by the members.

1. **Central Auckland trip** – St Johns Theological College and Dave Dawson's home.
2. **Awhitu Trip** – giant pohutukawas on Bill Craig's property. It also included a visit to Fiona McDonald's garden and the Awhitu Lighthouse and Regional Park.
3. **North of Auckland trip to Omaio** – Liz Morrow's garden, The Paddocks - Rowan and Penny and Garden on the Ridge – the Millers garden.
4. **Thames Trip** – Pepper Tree Nursery, Paeroa Domain and primary school trees, led by Chris Webb, who has moved to the Thames area recently.

Canterbury Branch report: Presented at the 2016 AGM by David Moyle, Chair of Canterbury Branch. Canterbury Branch are covering the cost of the venue hire at the Chateau on the Park for the 2016 AGM and Banks Lecture. They still regularly subsidise the RNZIH Journal. In December 2015, they again met for an annual pre-Christmas get together.

7. Election of Officers:

Position	Nominees	Nominators
President:	Keith Hammett	Penny Cliffin and Liz Morrow
Secretary:	Penny Cliffin	Keith Hammett and Bev McConnell
Treasurer:	Chris Webb	Penny Cliffin and Jack Hobbs
Website & Journal:	Murray Dawson	Keith Hammett and Penny Cliffin

Eddie Wullems is stepping down from the executive and also his position as Treasurer. Chris Webb has taken on this role. A huge vote of thanks goes to Eddie for all his time and commitment to the role over a number of years.

The Trust appointed members of the executive are:

- RNZIH New Zealand Education Trust: Nancy Beck
- RNZIH New Zealand Gardens Trust: Penny Zino was too committed to represent the NZGT. Kerei Thompson has participated in our video-conferences as an interim solution. We are seeking nominations from the NZGT membership wider than their trustees.
- RNZIH New Zealand Notable Trees Trust: James Jones.
- Botanic Gardens of Australia and New Zealand: Leanne Killalea from Wellington has been nominated to take over the BGANZ representative role from Jeremy Hawker.

Up to nine places are available on the RNZIH executive so further nominations are welcome.

Moved: Penny Cliffin

Seconded: Liz Morrow

Carried

8. General Business:

8.1 Subscriptions: Subscriptions for 2015 were very slow to come in from some members. We currently have 308 members.

8.2 Gardens Trust: (from Jill Simpson)

2016 NZGT conference about to happen over the next few days. The Trust is going well. Recruiting new people, particularly young people, is a problem for the Gardens Trust too.

8.3 Notable Trees Trust: (from Penny Cliffin)

The Christchurch City Council District Plan issue described below has been a primary focus of our effort but in other respects, it has been business as usual.

The Trust is always happy to receive direct input into the NZ Tree Register by those interested to document and record any special tree they know of in their local communities or have in their collection or property.

Christchurch Replacement District Plan

It would be fair to say that the events in Christchurch have been a huge distraction to the Trust.

What was initially a protest submission on how Council officers have completely re-written and used STEM turned into a battle to save 80% of the protected trees of Christchurch from being removed from their District Plan.

The Trust would need to carefully consider its ability to resource future 'adventures' such as this one, simply because of the extraordinary amount of time that this has involved. If we had known that it was likely to pretty much consume Brad's life for 3–4 months then we may not have ticked the 'do you wish to speak to your submission' box! Once we were drawn into the process, and the group of joint submitters, it quickly became obvious that extracting ourselves (read Brad), would not be possible.

Having said all that, we are now in the final stages with legal closing statements about to be filed. If the efforts of those directly involved (Helen Lowe – ex-planner and author extraordinaire, Brad Cadwallader – arborist, and Di Lucas – landscape architect) in acting as experts for the joint submitters, are realised then more than 1600 more existing protected trees will be retained on the District Plan. This achievement has come about by lengthy and vigorous mediation with Council which resulted in a mediated agreement to strip many of the criteria thresholds from the modified methodology CCC used to re-evaluate the existing protected trees. This is a huge win but we are now in the hands of the Independent Hearing Panel to uphold the mediated agreement in their deliberations.

Whatever the outcome, it must be said that this group have done their very best under what has been extraordinary circumstances. There is one particular person that Brad wishes to thank and make known. Without the monumental efforts of Helen Lowe pulling us all together and focusing our collective expertise on the task at hand then we would have all been divided and conquered months ago by the process. She kept us all going throughout the long battle with timely pep talks and prompts, and masterfully negotiated with Council on all of our behalf. In summary, whilst collectively those involved have all made big contributions, without Helen Lowe's energy and leadership, none of it would have amounted to anything of great substance and we certainly would not be in the position we are at present, that being to achieve something pretty special.

Our fingers are crossed that all this effort will pay a dividend with a favourable outcome from the Panel.

8.4 Education Trust: Nancy Beck reports that after 11 years as Event Manager for the RNZIH Education Trust, Elenka Nickoloff is leaving. Elenka is leaving with everything ticking along efficiently and the Trust are advertising for a new person with some promising contacts for potential replacements. Elenka received an FRIH in 2015 for her work with the Trust.

8.5 BGANZ-NZ: (from Jack Hobbs)

BGANZ has had a 2-day conference in Christchurch prior to this [2016] AGM.

8.6 Publications: (from Murray Dawson)

The 2015 journals (June and December) have been printed and posted out to members. Back-issues of the 2015 Newsletters (March, June and December) were all printed at the same time, and posted along with the March 2016 Newsletter. PDF versions of the Newsletter were able to be emailed at an earlier time (for those who have disclosed their addresses) and are also uploaded on our website (www.rnzih.org.nz/pages/news.html).

Resolving late subscriptions made the mailouts a difficult process, and I do apologise for the lateness of distribution in 2015 – it was a difficult year.

8.7 Website: The 2016 conference page was added (www.rnzih.org.nz/pages/conference2016.htm). The directory page (www.rnzih.org.nz/pages/directory.htm) has been updated to reflect the new executive members and their roles. The members joining form (www.rnzih.org.nz/pages/joinrnzih.html) was broken but now fixed. The links page (www.rnzih.org.nz/pages/hortlinks.html) has also been updated. In the near future, I will add the 2014 Journals online at www.rnzih.org.nz/pages/NZ_Garden_Journal_index.htm.

8.8 Plant Collections Register: Most of the current collections are captured at www.rnzih.org.nz/pages/plantcollections.html. Further work is planned, especially around cataloging NZGT gardens.

8.9 Other Business

Administration: The office administration is managed on a voluntary basis, mainly by Murray Dawson. Chris Webb is starting to share some of the administration, such as helping maintain our members database and checking the office email. Penny Cliffin maintains the minutes of our meetings.

Closure of the RNZIH National Office at Lincoln: In February 2016, Murray Dawson was sent notice of Lincoln University's intent to demolish the building where we store our RNZIH records across two rooms. This spells the end of a 39 year presence and resources will need to be invested to resolve this. Our old minute books should be deposited in the National Library if possible.

Meeting concluded at 7.10 pm.

RNZIH Award Presentations: Citations to be published in the June 2016 RNZIH Journal.

- Award in Garden History: **Toni Sylvester** (medal; no citation; Toni was absent). Worked with Ken Knobbs to establish Heritage Roses NZ 35 years ago.
- Plant Raisers' Award: **Terry Dowdeswell** (medal; citation; Terry was present). Delphinium breeder with an international reputation. Based in Whanganui. Acknowledgment also made to Terry's wife.
- Fellow of the RNZIH (FRIH): **Brad Cadwallader** (certificate; citation; Brad joined us via Google Hangouts video link). Arborist and tree manager with a huge passion for trees. Foundation member of the NZNTT since it was formed in 2008.
- Associate of Honour (AHRIH): **Eddie Wullems** (certificate; citation; absent). Horticulture service delivery all his working life around NZ councils, then HITO and NZRI. Retired in 2015.
- Associate of Honour (AHRIH): **Murray Dawson** (certificate; citation; present). DSIR then Landcare (Lincoln), MSc (Reading University), RNZIH Exec and Webmaster, Greening the City conference 2003, NZGT database website, RNZIH Journal and Newsletter editor, NZBotSoc and Friends of the ChCh Botanic Gardens Webmaster.

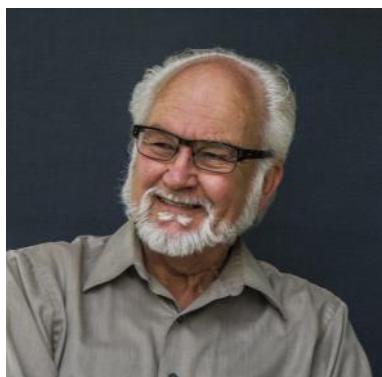
Banks Memorial Lecture:

The Awards presentations were followed by the **Banks Memorial Lecture** by **Professor Brian Murray**, titled '**Cytogenetics and ornamental plant breeding: an ongoing partnership**'.

2016–2017 Executive Reports

President's Report

The 2016–2017 period has been one of modest progress for the Royal New Zealand Institute of Horticulture (RNZIH). Chris Webb joined the National Executive as our Treasurer. He has worked hard to pick up the reins, with the help of Eddie Wullems, who did an outstanding job during his tenure of the position. Alan Jolliffe has returned to the Executive, bringing with him a wealth of previous RNZIH experience. This gives us an improved representational balance geographically. We are working to encourage input from younger people and to get a better gender balance.



The Executive meetings are held via Internet video-conferencing when appropriate. Institute offspring, the RNZIH Gardens Trust, Education Trust and Notable Trees Trust are important components of Institute activity, but in truth have grown up and are now self-sufficient. Communication is made as appropriate and Executive no longer asks for input from them every time a meeting is held.

The RNZIH has often held its AGM in association with the Gardens Trust, as a way of moving the meeting around the country. This year we are combining with the New Zealand Chapter of the International Plant Propagators' Society (IPPS). We are doing this in an attempt to start to break through some of the invisible walls that seem to separate different facets of horticulture from each other. I am gratified by the enthusiasm with which the IPPS has embraced this idea.

Each organisation has its own focus, but it is all too easy to go so far down a tunnel that one is unable to retain a wider view. I am always happier when a genus specific show is held as part of a wider horticultural event, that more readily draws in members of the general public. I know that I have been introduced to a broad range of plants in this way.

I hope that RNZIH members, who are not also members of the IPPS, will avail themselves of the opportunity to attend the conference. IPPS tends to focus on the practicalities of commercial production and not industry politics. I know that visits are planned to state-of-the-art mass production units, something that many of us do not get to see on a daily basis. Conversely the RNZIH tends towards the botanical end of the horticultural spectrum. It is important that people in the nursery industry know that we offer a resource here. Our Plant Collections Register is an important manifestation of this.

Please read the reports that will be tabled at the AGM and circulated via this newsletter prior to that meeting. In a tolerably literate society, I resent reports being read to the audience. If there are any queries regarding the reports, please raise these at the meeting.

Institute awards are being made at the AGM. An Associate of Honour (AHRIH) is being bestowed on **John Paynter** for his lifetime contribution to the orchard industry, **Alan Trott** will become a Fellow (FRIH) for both his outstanding garden and authorship, and **Rob Somerfield** will receive the Plant Raisers' Award for his work with roses. These awards are not made lightly and I believe we need sufficient time to do justice to their presentation.

Keith Hammett
President, RNZIH

Treasurer's Report

I would like to thank Eddie Wullems for the assistance that he has given me over the past 12 months. It is very much appreciated.

Our year ending 31 December 2016 was a challenging one financially. There was a cash deficit of \$5,308 compared to a surplus of \$24,673. This was bought about by receiving fewer subscriptions in 2016 and a grant received in 2015.

The major expenses for us is our newsletter and journal. We also provided some financial support to our Education Trust for the Young Horticulturist of the Year and the Notable Trees New Zealand Trust.

Chris Webb
Treasurer, RNZIH

Website and Publications Report

Several updates were made to our website during 2016–2017. These included details of our forthcoming 2017 AGM, Banks Lecture and combined conference with the IPPS–NZ (www.rnzih.org.nz/pages/conference2017.htm).

There are also a few new pages outlining the cultivar registration process (www.rnzih.org.nz/pages/ICRA-RNZIH_Register.html). The RNZIH acts as Registrar for the International Cultivar Registration Authority (ICRA) for several New Zealand native genera, and our new webpages show which cultivars have already been registered over the years and how to register new ones.



Cultivar registration allows cultivars' names, origins, parentage and descriptions to be usefully recorded. This work is important for promoting a wider awareness of garden history, cultivar origins and diversity, and should assist those involved in native plant and cultivar conservation and ornamental plant breeding.

New back-issues of our journals have been uploaded as online versions (www.rnzih.org.nz/pages/NZ_Garden_Journal_index.htm). These are now current to the end of 2015 – online editions are deliberately held back in comparison to print versions so that our members have access to them before anyone else. In contrast, our newsletters are made available online (www.rnzih.org.nz/pages/news.html) as soon as they are completed.

Printing and posting of our journal and newsletter to our members was again too slow in 2016. It is not easy fitting this editorial work around my day job and with limited assistance. As your editor I sincerely apologise for these delays and we must do better in the future.

My profound thanks to those who contribute articles to our journal. However, other than a few regulars, there has been a real dearth of horticultural writers in recent years. This has meant that I have written many articles for our journal, but surely there are others with expertise who could also contribute?

If you are willing to submit an article, or know of anyone who has an interesting horticultural story to share, I would certainly love to hear from you.

**Murray Dawson
RNZIH Webmaster and Journal Editor**

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Performance Report

Royal NZ Institute of Horticulture (Inc.)
For the year ended 31 December 2016

Compilation Report

Royal NZ Institute of Horticulture (Inc.)
For the year ended 31 December 2016

Compilation Report to the Directors of Royal NZ Institute of Horticulture (Inc.).

Scope

On the basis of information provided and in accordance with Service Engagement Standard 2 Compilation of Financial Information, we have compiled the financial statements of Royal NZ Institute of Horticulture (Inc.) for the year ended 31 December 2016.

These statements have been prepared in accordance with the accounting policies described in the Notes to these financial statements.

Responsibilities

The Governing body are solely responsible for the information contained in this financial report and have determined that the accounting policies used are appropriate to meet your needs and for the purpose that the financial statements were prepared. The financial statements were prepared exclusively for your benefit. We do not accept responsibility to any other person for the contents of the financial statements.

No Audit or Review Engagement Undertaken

Our procedures use accounting expertise to undertake the compilation of the financial statements from information you provided. Our procedures do not include verification or validation procedures. No audit or review engagement has been performed and accordingly no assurance is expressed.

Independence

We have no involvement with Royal NZ Institute of Horticulture (Inc.) other than for the preparation of financial statements and management reports and offering advice based on the financial information provided.

Disclaimer

We have compiled these financial statements based on information provided which has not been subject to an audit or review engagement. Accordingly, we do not accept any responsibility for the reliability, accuracy or completeness of the compiled financial information contained in the financial statements. Nor do we accept any liability of any kind whatsoever, including liability by reason of negligence, to any person for losses incurred as a result of placing reliance on this financial report.



Brian Daffy
Smith McCoy Alford Limited
Level 1
149 Victoria Street
Christchurch 8013
Dated: 1 May 2017

Entity Information

Royal NZ Institute of Horticulture (Inc.)
For the year ended 31 December 2016

Legal Name of Entity

Royal NZ Institute of Horticulture (Inc.)

Entity Type and Legal Basis

Institute with Charity status

Registration Number

Charity Registration Number CC30414

Entity's Purpose or Mission

Institute Structure: Our executive committee currently comprises of the following executive officer positions: president, treasurer and secretary and two additional members.

Operational Structure: The executive committee manage the day to day affairs of the RNZH

Main Sources of Entity's Cash and Resources

Membership subscription and sale of publications

Main Methods Used by Entity to Raise Funds

Subscriptions and donations

Entity's Reliance on Volunteers and Donated Goods or Services

100% reliance

Physical Address

Annexe A
Lincoln University
Canterbury 7647

Postal Address

PO Box 12, Lincoln University, Lincoln, 7647



Approval of Financial Report

Royal NZ Institute of Horticulture (Inc.)
For the year ended 31 December 2016

The Governing body are pleased to present the approved financial report including the historical financial statements of Royal NZ Institute of Horticulture (Inc.) for year ended 31 December 2016.

APPROVED

Keith Hammett
President
Date
.....

Chris Webb
Executive Member
Date
.....



Statement of Service Performance

Royal NZ Institute of Horticulture (Inc.)
For the year ended 31 December 2016

Description of Entity's Outcomes

Over the past year, we responded to all incoming correspondence to provide advice, information and guidance. We have overseen several over charitable trusts under our guidance and supported plant conservation projects, including compilation of a 'National Register of significant collections'

Provided educational and scientific publications on Horticultural matters and tours on ornamental and commercial horticulture.

Description of Entity's Outcomes

Mission and Outcome: To encourage and improve horticulture in New Zealand by promoting the understanding, appreciation, conservation and use of plants



Statement of Financial Performance

Royal NZ Institute of Horticulture (Inc.)
For the year ended 31 December 2016

	NOTES	2016	2015
Revenue			
Donations, fundraising and other similar revenue	1	490	1,020
Fees, subscriptions and other revenue from members	1	14,733	16,102
Revenue from providing goods or services	1	-	68,497
Interest, dividends and other investment revenue	1	6,568	4,664
Other revenue	1	-	861
Total Revenue		21,792	91,144
Expenses			
Costs related to providing goods or service	2	23,812	62,943
Other expenses	2	3,287	3,528
Total Expenses		27,099	66,471
Surplus/(Deficit) for the Year		(5,308)	24,673

Statement of Financial Position

Royal NZ Institute of Horticulture (Inc.)
As at 31 December 2016

	NOTES	31 DEC 2016	31 DEC 2015
'What the entity owns?' and 'What the entity owes?'			
Assets			
Current Assets			
Bank accounts and cash			
Total Current Assets			
Non-Current Assets			
Property, Plant and Equipment			
Investments			
Total Non-Current Assets			
Total Assets		314,711	322,807
Liabilities			
Current Liabilities			
Goods and services tax			
Total Current Liabilities			
Total Liabilities			
Total Assets less Total Liabilities (Net Assets)		317,290	322,597
Accumulated Funds			
Accumulated surpluses or (deficits)			
Total Accumulated Funds		6	317,290

This statement has been prepared without conducting an audit or review engagement, and should be read in conjunction with the attached Compilation Report.

Performance Report | Royal NZ Institute of Horticulture (Inc.)

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Statement of Cash Flows

Royal NZ Institute of Horticulture (Inc.)
For the year ended 31 December 2016

	2016	2015
Cash Flows from Operating Activities		
Donations, fundraising and other similar receipts	490	1,020
Fees, subscriptions and other receipts from members	16,443	18,516
Receipts from providing goods or services	-	74,503
Interest, dividends and other investment receipts	8,371	2,861
Cash receipts from other operating activities	-	990
GST	(1,597)	3,148
Payments to suppliers and employees	(27,213)	(72,110)
Total Cash Flows from Operating Activities	(3,006)	28,928
Income Tax		
Royal NZ Institute of Horticulture (Inc.) is wholly exempt from New Zealand income tax having fully complied with all statutory conditions for these exemptions.	500	2,396
Payments to purchase investments	(7,299)	(1,975)
Capital repaid to owners or members	-	8,000
Accounts Receivable	-	(229)
Transfers	-	(3,000)
Rounding	-	(22)
Tracking Transfers	-	-
Total Cash Flows from Other Investing and Financing Activities	-	(3,252)
Total Cash Flows from investing and Financing Activities	(6,799)	5,169
Net Increase/(Decrease) in Cash	(9,805)	34,097
Cash Balances		
Cash and cash equivalents at beginning of period	158,616	124,519
Cash and cash equivalents at end of period	148,811	158,616
Net change in cash for period	(9,805)	34,097

Statement of Accounting Policies

Royal NZ Institute of Horticulture (Inc.)
For the year ended 31 December 2016

Basis of Preparation

The entity has elected to apply PBE SFR-A (NFP) Public Benefit Entity Simple Format Reporting - Accrual (Not-For-Profit) on the basis that it does not have public accountability and has total annual expenses equal to or less than \$2,000,000. All transactions in the Performance Report are reported using the accrual basis of accounting. The Performance Report is prepared under the assumption that the entity will continue to operate in the foreseeable future.

Goods and Services Tax (GST)

The entity is registered for GST. All amounts are stated exclusive of goods and services tax (GST) except for accounts payable and accounts receivable which are stated inclusive of GST.

Income Tax

Royal NZ Institute of Horticulture (Inc.) is wholly exempt from New Zealand income tax having fully complied with all statutory conditions for these exemptions.

Bank Accounts and Cash

Bank accounts and cash in the Statement of Cash Flows comprise cash balances and bank balances (including short term deposits) with original maturities of 90 days or less.

Tier 2 PBE Accounting Standards Applied

There were no Tier 2 accounting policies applied.

Changes in Accounting Policies

There have been no changes in accounting policies. Policies have been applied on a consistent basis with those of the previous reporting period.

Notes to the Performance Report

Royal NZ Institute of Horticulture (Inc.)
 For the year ended 31 December 2016

	2016	2015
1. Analysis of Revenue		
Donations, fundraising and other similar revenue	490	1,020
Donations Received	-	26,463
Lotteries Commission	-	40,000
TFRS Progress Payments	490	69,483
Total Donations, fundraising and other similar revenue	490	147,33
Fees, subscription and other revenue from members	14,733	16,102
Subscription Receipts	-	14,733
Total Fees, subscriptions and other revenue from members	14,733	16,102
Revenue from providing goods or services	-	35
Publications Services	-	35
Total Revenue from providing goods or services	-	35
Interest, dividends and other investment revenue	6,568	4,664
Interest Received	6,568	4,664
Total Interest, dividends and other investment revenue	6,568	4,664
Other revenue	-	861
Sundry Income	-	861
Total Other revenue	-	861
	2016	2015
2. Analysis of Expenses		
Costs related to providing goods or services	950	950
Accountancy Fees	391	-
AGM Expenses	140	182
Bank Charges	-	605
Computer Expenses	557	-
Conference Expenses	1,000	1,500
Donations	67	2,112
General Expenses	657	671
Insurance	11,655	12,756
Newsletters & Journals	3,155	37,511
Plant Collections	2,684	47
Printing, Stamps & Stationery	1,826	1,826
Rents	-	4,783
Skellergup Award	70	-
Subscriptions	660	-
Zero	23,812	62,943
Total Costs related to providing goods or services	23,812	62,943
	2016	2015
3. Analysis of Assets		
Bank accounts and cash	15,308	21,433
BNZ Cheque Account	133,503	137,183
BNZ Publishing Account	148,811	158,616
Total Bank accounts and cash	62,612	60,881
Investments	101,502	98,237
BNZ Term Deposit - 03004	164,115	159,118
BNZ Term Deposit - 03007	-	-
Total Investments	(2,578)	210
	2016	2015
4. Analysis of Liabilities		
Creditors and accrued expenses	46,454	46,454
GST	(44,668)	(41,381)
Total Creditors and accrued expenses	1,786	5,073
	2016	2015
5. Property, Plant and Equipment		
Furniture and Fittings	-	-
Furniture and fittings owned	-	-
Accumulated depreciation - furniture and fittings owned	-	-
Total Furniture and Fittings	1,786	5,073
	2016	2015
6. Accumulated Funds		
Accumulated Funds	322,597	289,925
Opening Balance	(5,308)	32,673
Accumulated surpluses or (deficits)	317,290	372,597
Total Accumulated Funds	317,290	372,597
Total Accumulated Funds	317,290	372,597

	2016	2015
Other expenses	3,287	3,528
Depreciation as per Schedule	3,287	3,528
Total Other expenses	3,287	3,528

7. **Commitments**
There are no commitments as at 31 December 2016 (2015:\$nil).
8. **Contingent Liabilities and Guarantees**
There are no contingent liabilities or guarantees as at 31 December 2016 (2015: \$nil).
9. **Related Parties**
There were no transactions involving related parties during the financial year.
10. **Events After the Balance Date**
There were no events that have occurred after the balance date that would have a material impact on the Performance Report (Last year - nil).
11. **Ability to Continue Operating**
The entity will continue to operate for the foreseeable future.

Notable Tree Notes

In this newsletter we regularly feature trees from the New Zealand Tree Register. The idea is to highlight a specimen or group with outstanding attributes and/or an especially interesting history.

In this article Matt Smillie explores a number of the lesser known of our old-growth kauri (*Agathis australis*). These trees often stand in the shadows of more highly profiled trees such as 'Tane Ma-huta' NR/0800 and 'Te Matua Ngahere' NR/0802 but still reward the efforts of anyone that takes the time to seek them out. Greater detail of their measurements and their locations can be obtained on the New Zealand Tree Register.

COR/1364 – the ‘Square Kauri’ from Coromandel Forest Park

Situated just off the Tapu-Coroglen Road, the ‘Square Kauri’ is one of the most well-known and photographed trees of the Coromandel Peninsula. The “square” appearance of the bole seems to be due to compression wood flanges extending below the first branches, to well below the midway point of the 12.8 m bole. The tree has a spectacular crown, extending more than 30 m above the first branches. A full view of the tree is obtained further up the road from



Location of COR/1364 – the ‘Square Kauri’.
<https://register.notabletrees.org.nz/tree/view/1364>

the start of the short and steep track leading to the viewing platform immediately adjacent to the tree. The view from the start of the track is somewhat foreshortened.

NR/1365 – ‘Rakaunui’ from Omahuta Forest

‘Rakaunui’ was the fourth largest tree in the Omahuta kauri sanctuary when the sanctuary was formed in 1951, but is now the second largest tree, after ‘Hokianga’ (NR/0803), since the fall of the ‘Kopi’ and ‘Taniwha’ trees. The neighbouring lower ‘Ngatuahine’ sister tree has also recently fallen, clearing out some of the forest in front of ‘Rakaunui’, providing an impressive view of the tree, but exposing it to further risk of wind-throw.

The name of the tree is a back-translation of “rākau nui”, or “big tree”. “Rākaunui” in Te Reo actually translates to “full moon”.



Location of NR/1365 – ‘Rakaunui’.

<https://register.notabletrees.org.nz/tree/view/1365>

NR/1366 – ‘Tane Moana’ from Tutukaka Forest Conservation Area

Named ‘Tane Moana’ in 2008, this tree is described as the largest remaining kauri on the east coast of Northland, with a girth of 11 m. This may be true if the ‘Hori Wehi Wehi’ tree in Russell Forest, reported in 1945 to have a 45 ft (13.7 m) girth, and described by Halkett and Sale as “half dead with considerable rot” in 1986 has succumbed since then.

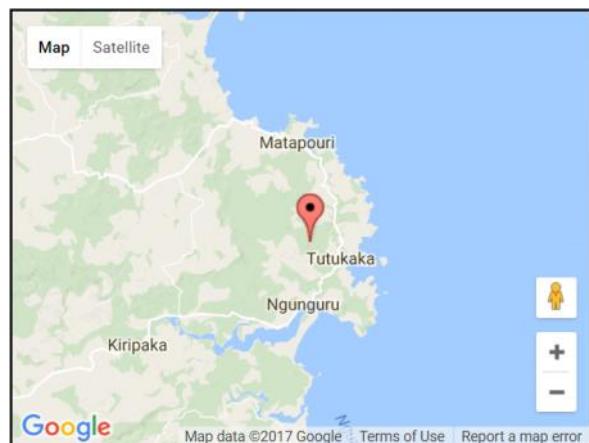
The tree is sited in a small Department of Conservation reserve in the hills behind Tutukaka, the renowned scuba diving destination east of Whangarei. Just off a section of the Te Araroa Walkway, between Clements Road and Waitoi Road, the tree is a survivor of the modification in the surrounding land, from native forest to plantation forestry.

The form of the tree may explain its survival: A short (6.8 m) tapering oval bole with two large open scars, the tree would have been considered a high effort, but low yield timber source. The tree was not directly wrapped for girth, and provides a challenge to measure the tree without straying from the viewing platform.

Doak reported a taped measurement of 11.16 m (equivalent diameter 3.6 m) at 1 m above ground level in 2010. This measurement likely includes a large basal swelling at that height.

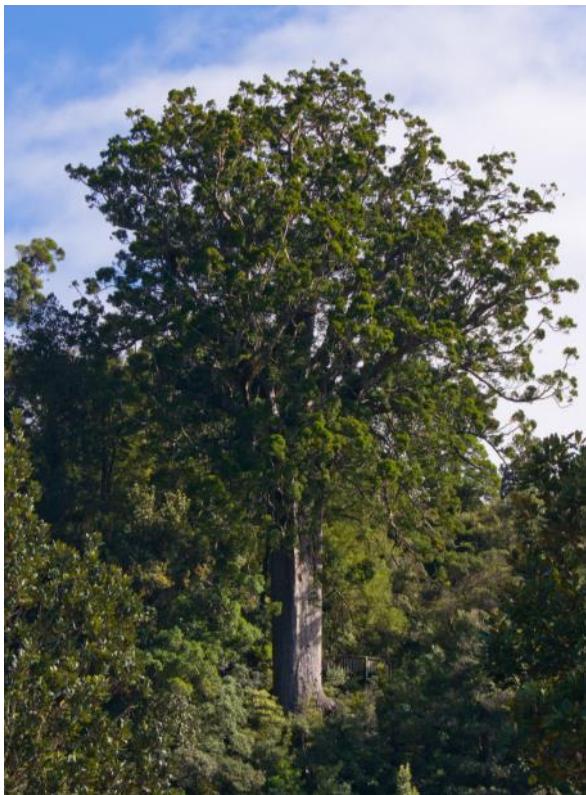
Digital image analysis reveals an apparent diameter at 1.8 m above ground (the height of the surrounding fence rail) of 3.8 m in one direction, but only 2.5 m in the perpendicular direction, for an average diameter of 3.15 m, or a nominal girth of 9.9 m at 1.8 m.

The best feature of the tree is the crown, emerging above the regenerating bush. With some dead wood, it does show the age of the tree, but it is an impressive structure nonetheless.



Location of NR/1366 – ‘Tane Moana’.

<https://register.notabletrees.org.nz/tree/view/1366>



COR/1364 – The ‘Square Kauri’, Coromandel Forest Park.
Photo: Matt Smillie.



NR/1365 – ‘Rakaunui’, Omahuta Forest.
Photo: Matt Smillie.



NR/1366 – ‘Tane Moana’, Tutukaka Forest Conservation Area.
Photo: Matt Smillie.

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- 4) Doak, W. (2010). 3rd September Blog: Best of Tutukaka Coast Scenery: <http://wadedoak.blogspot.co.nz/2010/09/best-of-tutukaka-coast-scenery.html>
- 5) Halkett, J. & Sale, E.V. (1986). The world of the kauri. Reed Methuen, Auckland.
- 6) Hueber, A. (2008). Trampers discover kiwi dead at foot of Tane Moana. *Northern Advocate*, 9 July 2008.
- 7) Kauri 2000 Trust: www.kauri2000.co.nz
- 8) Sale, E.V. (1978). Quest for the kauri. A.H. and A.W. Reed Ltd., Wellington.
- 9) Tane Moana Walkway (Giant Kauri): www.tutukakacoastnz.com/tane-moana-walkway-giant-kauri

Matt Smillie (Wellington)

Please remember ... NZNTT welcomes anyone who would like to contribute to expanding the New Zealand Tree Register (NZTR) database. It's simple – just follow the straightforward standard method described in step-by-step detail on the NZNTT website (www.notabletrees.org.nz). Whether you're an experienced tree recorder or a first-timer, your effort is appreciated. Your record may make a genuine difference – and it all helps to build a comprehensive database of New Zealand's notable trees.



ROYAL NEW ZEALAND INSTITUTE OF HORTICULTURE
PO Box 85012, Lincoln University, Lincoln 7647, NZ

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