

IPPS

Sharing Plant Production Knowledge Globally

the Propagator



International Plant
Propagators' Society

<http://aus.ipps.org/>

Australian Region - Newsletter Autumn 2019 - No: 61

Shaping Up For The Future

Whether you think you can or you think you can't, you're right. - Henry Ford

Having the right positive attitude is everything.

"*Shaping Up For The Future*" really is about improving or reforming the way we do things to address the challenges in horticulture that face us. Indeed there is no better opportunity to meet up or make new acquaintances from across the globe than our Sunshine Coast conference. There will be plenty of learning opportunities as we "seek and share". What are your top ten issues now that you would like to discuss?

The programmes for the pre-conference tour and conference look great, and Ray Doherty and his team have worked to provide a great conference at an affordable conference venue.

Expect warm ocean temperatures, and average day temperatures in May are usually around 23°C with highs closer to 26°C, but it could drop to near 12°C some nights so bring some warm gear as well.

Think you can and get your registration in. Looking forward to seeing you in May.

Bruce Higgs



Photo courtesy Novotel Twin Waters

THIS EDITION

Shaping Up for the Future
IPPS Southern Africa Exchange
IPPS Conference Twin Waters
IPPS Pre-conference tour

2019 Conference Sponsors
NGPPBUT India Conference
Profiles
Newsletter Editors Comment
2018 IPPS Event Calendar

Reports

▪President's Comment
▪Executive Officer's Report
▪International Director's Report

President's Comment



As I write this report Tasmania is under smoke, with over 200,000 hectares have been burnt out. The areas mostly effected are in the highlands and World Heritage listed areas of the south west corner of Tasmania. To date very little property damage has happened, but native bush and forest will be effected for many years, the big question will be what will return and what new species will invade these old sites. Only time will tell and I probably will not be around to find out.

We are getting to the pointy end of the year with our next joint Australian and New Zealand international conference being held this year in Queensland. Ray Doherty has been extremely busy and industrious in getting things well and truly bedded down. There have been numerous emails and phone calls between all the executive about different aspects of the conference, but at the end of the day It's Ray's baby and he makes the final decisions.

We are all looking forward to a great conference which will of course include the New Zealanders, and International board members and visitors, some of whom plan to stay a few days extra to get the Australian feel of the world. Make them feel very welcome, because you never know where you could possibly meet them in the future.

We have had four applicants for the South African exchange position, which is fantastic, obviously only one got the guernsey, and the decision was a tough one. We look forward to hearing how Brayden Fitzpatrick's experience went. We also have a full field of 6 packers coming along, and again a selection has to be made, and as I write we are looking at the possibility of two entrants for the Rod Tallis award. These are positive signs for our society, and hopefully we can keep the momentum going.

Early registrations are very promising at the moment so jump on board and we look forward to good times in Twin Creeks (Maroochydore) on the sunshine coast .

Cheers
Tony Vander Staay

Executive Officer's Report

IPPS Office

I have been kept quite busy with 'day-to-day' running of the IPPS Office as well as membership subscription renewals and assisting the Conference Organisers.



Membership Subscription Renewal 2019

All Members should've received notification emails from the International Board advising that your IPPS Membership is now due for 2019. If you have not received your Membership Renewal Notice, please contact me ... pam@ipps.org.au

If Members are still experiencing issues whilst trying to renew their membership via the new International website, please let me know. For those Members who prefer to pay via credit card or EFT facility please contact me. *If you are having difficulty in paying your subscription please contact me so that we can look at the various options available for split payments.*

BANK DETAILS: Bendigo Bank BSB: 633-000 Account No: 140185737

If paying by EFT PLEASE PUT INVOICE NO. OR NAME IN THE PAYMENT BOX SO I CAN IDENTIFY WHO PAYMENT IS FROM. THANK YOU

Contact Detail Changes

To ensure Office records are kept 'up to date' I would appreciate it if Members could please notify me of any changed contact details. In particular, if you have changed telephone provider recently, please advise me of your new email address at pam@ipps.org.au

It is important that the Australian & International database records are kept 'up to date', otherwise you could be missing out on receiving information.

2019 International Board visit and Pre-Conference Tour – 'Tropical Horticulture: It is a question of Latitude!' – Long Tour (Port Douglas QLD) 17th – 29th May 2019 – Short Tour (Townsville) 22nd – 29th May 2019

There are still seats available on the Pre-Conference Tour ... Don't delay ... Book today ...

Information and Itinerary on the Pre-Conference Tour can be accessed and downloaded from the International website www.ipps.org

IPPS Australia, New Zealand International IPPS Conference 2019 – “Shaping Up For The Future” - 29th May to 1st June 2019 – Novotel Twin Waters Resort, Sunshine Coast, Queensland

Conference Registration Forms along with information can be accessed and downloaded from the International website: www.ipps.org

DON'T DELAY..... BOOK TODAY....



I look forward to meeting up with Members who will be attending the conference at Novotel Twin Waters, Sunshine Coast, Queensland.

Pam Berryman

International Directors Report

By now members would have received an email from Pam with a copy of the proposed revised constitution for the IPPS International Board. There is also a link to an online voting page. The proposed changes reflect the expansion of regions across the world, with India and China both in the process of setting up regional boards and aiming to become new regions.

They also effectively “clean up” some of the old constitutional definitions, to better reflect the modern times we are operating an international organisation in, and allowing for more efficient progress in board operations. A simple “YES” or “NO” vote is all that is required. It is recommended by the board that the changes be approved.

On the topic of these new regions, India has recently been involved in hosting its first conference as a proposed region. The conference, held at the Indian Institute of Technology - Guwahati (IITG) in Assam, was well attended and focused on trends in plant science,

biotechnology, next generation plant production technology, and bio-resource utilisation. The region is being sponsored by IPPS - Western USA region. It was also attended by our own David Cliffe and Jose Puthiyarambil. They both contributed to the ‘sharing’ mission of the IPPS, and I thank them both for their time in attending, and their valuable contributions to the conference.

Don't forget, the upcoming Australian region conference on the Sunshine Coast is also the **2019 International IPPS conference**. This means there will be an increased attendance from IPPS members from all the international regions. This only happens in Australia once every eight years. And it's the best opportunity to get the full international experience from being an IPPS member. Take the opportunity to meet new colleagues from all over the world, and get an even broader experience of seeking and sharing. Registrations are now open, so ensure you get your form in to Pam soon.

John Messina

IPPS Southern Africa Exchange

- Brayden Fitzpatrick

I have spent my entire life in the country town of Gawler (40km North of Adelaide). Growing up my parents were very involved with the environment and owned a small native plant nursery. Along with that they were very engaged with the community and plant committees around Adelaide. My earliest memories of being involved and developing my interest surrounding the environment was constantly annoying both mum and dad on how to do things and trying to help them within the nursery. The first native plant I remember propagating was a *Eremophila bignoniiflora* by seed, which was very exciting as it isn't very easy to do. Mum and dad were very impressed. This is essentially where my lifelong passion began to form.

My dad worked in nurseries around South Australia, I would always help him during my school holidays and learn to how propagate different plants. When I was 15 I decided to start the family nursery back-up in our backyard. Once we had enough plants I was able to sell at the local markets where I was able to learn and teach customers. This is where I confirmed that my passion was for propagating native plants and showcasing how beautiful native plants can be in home gardens. From writing labels, seed collecting and collecting plant material for cuttings, I started remembering plants names and locations of where plants grew and how they grew.

IPPS Australian Region Board for 2018 - 2019

Tony Vander Staay tvanders@westlandnurseries.com.au <i>President</i>
Ray Doherty ray@azaleagrove.com.au <i>Awards Committee 1st Vice President</i>
David Daly david@conifer.com.au <i>2nd Vice President</i>
John Messina johnmessina30@gmail.com <i>International Director (2019 -)</i>
James Burnett jab342000@gmail.com <i>Treasurer</i>
<i>Membership Committee</i>
Puthiyarambil Josekutty josekutty964@gmail.com <i>Area Meetings Committee</i>
Neroli Forster neroli@seedshed.com.au
David Hancock david@naturalarea.com.au
Dermot Molloy Dermot.molloy@rbg.vic.gov.au
Peter Waugh peterwaugh1841@gmail.com
Clive Larkman larkman@larkmannurseries.com.au <i>Editor /Historian</i>
Pam Berryman (07) 3829 9767 fax (07) 3206 8922 pam@ipps.org.au <i>CEO</i>

During high school I did a dual certificate in Horticulture and Conservation land management. Just before graduating high school in 2016, I got a part time job with Ecodynamics, the role was to work in the plant nursery for 3 days a week whilst I was completing school. Since then, I have now progressed into a full-time native-propagator



for the Ecodynamics company. Working at Ecodynamics has assisted me in developing skills regarding plant propagating on larger scales and has consistently expanded my plant-based knowledge. Working on a larger scale and with better facilities has allowed me to experiment with difficult species, I thoroughly enjoy challenging myself daily.

My passion is for Australian native plants and I'm always looking for new and exciting ways to propagate difficult species to try and include them in people's gardens and eventually revegetation projects. My goal is to eventually manage a plant nursery and/or own a retail native plant nursery where I can share my knowledge and sell rare and exotic native plants to the general public

An exchange to Africa would help to develop my skills beyond what I can here in Australia, such as learning different propagation techniques and different climate conditions. It would also be a great way to expand my list of plant species, genus's and family's.

I guess in terms of what I'm expecting is that it's going to be similar conditions to what's over here but I reckon they're going to set up their nurseries differently to over here. I also believe that the sheer size of the botanical gardens and nursery's are going to be bigger.

I'll just add that I'm really excited to go to South Africa and feel privileged to get an opportunity to do something I love in another country. As my interest over here is native indigenous plants and I'm always looking for different ways to propagate the harder species, I can't wait to hopefully pick up some different techniques from over there. I've also been told about the botanic gardens on SA and can't wait to visit them!

Thanks, Brayden

'Shaping up for the Future'

IPPS CONFERENCE 2019 – 29th May to 1st June

SUNSHINE COAST – A VERY SPECIAL NATURAL PLACE

Following in the great tradition of past IPPS conferences, the 2019 conference at TWIN WATERS, Sunshine Coast, Queensland is set to be an exciting event.

- A great line up of speakers, people to meet or catch up with, and inspirational places to see.
- A not to be missed opportunity to network with like minded delegates and suppliers
- Enjoy a field trip day to inspiring nurseries that will provide you with some very stimulating conversation points
- Participate in the fun pre-conference tour from Port Douglas to Twin Waters from 17th May to 29th May

Accessibility

The Sunshine Coast is easily accessible. You can fly direct from Sydney, Melbourne, Adelaide or Auckland to the Sunshine Coast landing at Sunshine Coast Airport (MCY) - located only a five minute transfer to Novotel Twin Waters Resort. QANTAS, Virgin Australia and Jetstar offer numerous daily flights, linking the Sunshine Coast to more than 55 Australian and 125 International destinations.

Brisbane Airport is an easy hour drive away. Travelling North by road from Brisbane you pass the gateway to the Sunshine Coast – the majestic Glass House Mountains. After a few more kilometres of forest-lined highway you will reach the turnoff to Twin Waters.

Accommodation

Accommodation for the conference will be at the **Novotel Twin Waters Resort**, 270 Ocean Drive, Twin Waters, Queensland (07) 5448 8000.

OR

Sebel Resort, 80 North Shore Road, Twin Waters (07) 5450 6129. The link for Sebel Resort is; <https://www.thesebel.com/queensland/the-sebel-twin-waters/>

Both Resorts are situated on-site where the conference is being held, they are just either side of the Lagoon.

It is very important that you book your accommodation early, otherwise the next closest Hotels are situated at Maroochydore (which is 14 kms from the conference venue and the journey takes 18 minutes). Even though both these resorts have ample rooms please note that



Photo courtesy Novotel Twin Waters

the venue is still open for the general public to book at this popular resort region.

Remember to mention that you are booking for the IPPS conference to receive the ‘special’ rate.

Our organiser along with Visit Sunshine Coast, in partnership with local tourism operators, has sourced a selection of discounted attractions & tour rates exclusively for the 47th Annual Conference IPPS Australia attendees and their families, so stay a few extra days and explore the area;

<http://www.visitsunshinecoast.com/Business-Events/Event-planning/Pre-and-post-touring/Delegate-Deals/IPPS-Aust-NZ-Annual-Conf-2019>

GOLF:

Twin Waters Golf Club boasts a course that is internationally recognised as one of the top six resort courses in Australia – naturally it’s in high demand. Delegates are welcome to attend and participate in this 18-hole IPPS Golf Challenge event.

This event will be organised by long time golf enthusiast Tony VanderStaay on Wednesday 29th May. Register your interest on the Registration Form soon as places are limited.

WEDNESDAY - WELCOME FUNCTION:

The evening of Wednesday 29th May at TWIN WATERS RESORT will provide a great casual evening to relax and socialise. It will start off with a few nibbles and drinks and will provide the opportunity for networking and reacquainting with old friends and the opportunity to meet new ones.

THURSDAY & FRIDAY – Will be conference sessions, workshops, trade exhibits.

FRIDAY NIGHT GALA DINNER: What a venue - LILY’S ON THE LAGOON - Enjoy the exquisite food and wine surrounded by sweeping timber decks and 240 degree

views of the private lagoon from this unique structure. Relax as worthy recipients receive their due recognition for services to the Horticulture Industry.

SATURDAY TOURS & EVENING FUNCTION:

Saturday will be Nursery/business tours and visits to some local attractions; finishing up on Saturday evening with a ‘farewell function’ on the beach or other outdoor setting at Novotel Twin Waters.

Speakers

We will have a great technical speaker programme. Just a few of the line up so far include:

Laura M. Miller is the Texas A&M AgriLife Commercial Horticulture Extension Agent for Tarrant County. She provides informal educational programs and problem solving services to all aspects of the commercial horticulture industry. She will talk about Crape myrtle bark scale.

Dr. Puthiyaparambil C. Josekutty is Research Manager, Skybury Coffee Pty Ltd, (www.skybury.com.au), has managed commercial plant tissue culture laboratories at Yuruga Nursery and the Fleming’s group facility at Birdwood nursery before Skybury Coffee. Jose has micro-propagated over 100 plant species and crop varieties from Australia, USA, New Zealand, Micronesia and India. His talk on Avocado Tissue Culture should be very interesting.



Daniel Norden Senior R&D Manager and Technical Specialist Manager for Profile Products’ horticulture business, will be speaking on HydraFiber for Propagation Substrate.



Dr Glenn Fain from Auburn University will present a paper “From Apprehension to Industry Adoption: 15 Years of Research and Development into Wood Fiber Substrates in the United States”.



Dr. Unnikrishnan (Unni), is a world renowned expert in the Aquatic plants business, with 25 years of experience in the field. He started his career as a Scientist in the Oriental Aquariums Pte Ltd, Singapore.



His paper “Current Trends In Propagation And Commercialisation Of Aquatic Plants” will provide a current review of the aquatic plants business with emphasis on the advancements in mass propagation and delivery of healthy, vigorous aquatic plants to the global market.



Lisa Burton is a Principal Lecturer of Horticulture at Otago Polytechnic and will be giving us a paper with what seems a challenging title “Biosecurity - Who wants to be a millionaire”.

Peter Lewis from Birkdale International will be giving us an update on the Chinese Horticulture Market.



Explore the opportunities

IPPS Pre-conference tour

– Friday 17th May to Wednesday 29th May 2019

Experience TROPICAL HORTICULTURE – It’s all in the Latitude..... come and join the 2019 International Tour hosted by the Australian Region.

Spend 12 enjoyable days en route from Port Douglas concluding at the annual conference in Twin Waters. The tour includes stops in Port Douglas, Mission Beach, Townsville, Mackay, Rockhampton and Bundaberg before we arrive for the conference.

We will be visiting nurseries, Botanic Gardens, farms, research centres and a range of Australian tourist attractions.

The intention of the tour is to provide twelve days of great travel – food, accommodation and experience of our tropical Queensland coastal environment. During the trip delegates will experience five star food and accommodation, as well as simple local meals and entertainment and classic Australian cuisine. Delegates will also see the foundations of what makes Australians the people we are. It is a big land and in twelve days the group will cover over 2500 kilometres, visit more than



Photos; P Berryman; Fitzroy Nurseries



John MacDonald from NGIA will speak to us about the Biosecure HACCP National Program.

Dr. Fiona Constable - Research Leader - Microbiology, Agriculture Victoria will present “A review of Diagnostic Technologies to Benefit the Australian Nursery Industry”



Chris O'Connor - is a program manager with Nursery & Garden Industry Australia (NGIA), his presentation is titled “Crop Monitoring and Improving Pest Management for the Nursery Industry”.

John Leslie - Vertical Farm Systems, producing plants under artificial light and hydroponic systems



Sandon Adams from Oritain will explore “new technologies being used now in IP protection by using an analysis of radioactive isotopes in plant samples to trace the origins of plants to their growing source”.

Angus Stewart well known horticulturist and media personality will be there with a message for us.

Bill Barnes - will speak on the nuances of breeding.



Megan Robinson - from NZ will give a report on her Western Region exchange trip.

Brayden Fitzpatrick - our Australian exchange to South Africa, will speak of his experience there.

Emily Teng - Report on New Zealand exchange trip.

Elmien Coetser - the 2019 IPPS Southern Africa exchange will tell us a bit about herself and what she has experienced so far in Australia.

Todd Jones will introduce us to the IPPS International US West Coast Tour planned for 2020.

A good technical programme with more speakers yet to be confirmed.



Bambooland

30 towns eat many classic Australian dishes and see aspects of the culture that defines northern Australia.

We encourage you to attend and see tropical Australia in a personal and natural way. The horticulture will be wide and varied, the food fantastic and the people great. Pam Berryman (pam@ipps.org.au) and myself (clive@larkmannurseries.com.au) can be contacted for booking information.

For more information please click on the hyperlink;

<http://aus.ipps.org/event/Regional-Events/2019-International-Tour-Australia> to view the promotional you tube video and download an Itinerary and Registration Form.



Fisherman's Co-op Bowen - lunch?



Wildlife Habitat



Skyrail, Cairns



Mission beach sunrise

NGPPBUT India Conference Feb. 11-13

I joined the Inaugural IPPS conference “International Conference on Next Generation Plant Production and Bioresources Utilization Technologies- NGPPBUT 2019” at Guwahati, India as an invited speaker for the first session namely “Designing plants for tomorrow”. The conference was organised by Prof. Rakhi Chaturvedi and the team at the Indian Institute of Technology (IIT) in Guwahati, Assam. IPPS International and Western Region, USA cosponsored the event: website: <https://ngppbut2019.in/>

It was a well organised conference that was also well attended. There were several international speakers at this conference from Australia, Japan, Singapore, Taiwan and USA. The three day conference (11-13 Feb. 2019) was organised into eight sessions;

1. Designing plants for tomorrow
2. Propagating plants for tomorrow
3. Farming practices for tomorrow
4. Producing food for a healthy tomorrow
5. Farm waste and valuable natural resources
6. Propagating natural flora for Eco-restoration and commercial production
7. Secondary metabolite production and
8. Advances in nursery production technology.

The final day involved nursery and famous Assam Tea plantations visits.

Alan Jones, IPPS International Chairman offered the inaugural address and Plenary lecture. Mr Todd Jones, IPPS Western Region President also spoke at the inaugural session. In the Plenary lecture Alan Jones detailed the development and advances in nursery practices over the past few decades in the USA. Prof. Kumar of the National University, Singapore, narrated how a ‘Designer rice’ – a more resilient rice with high salinity tolerance - was developed in his laboratory in the Key note address for the first session. I discussed the topic “Designer plants to survive global warming and climate change”. David Cliffe from Narromine Transplants (NSW) discussed how containerisation of a plant production nursery affords a wide range of benefits in propagation and disease management based on his many years of experience in this field. Todd Jones also presented an interesting paper entitled “Propagating indigenous flora for Eco-restoration in session two of day two.

Although India is a world leader in the micropropagation / plant tissue culture business (about 100 labs with



production capacities ranging from 10 to 100 million plants/ annum), plant nursery businesses as we know in Australia are not that common in India. Plant nurseries are becoming popular in India and the vertical gardening industry is booming as mentioned by Dr Shweta Narasimhan in Session 3.

Prof. Geneve Robert, USA., Editor, Combined Proceedings of the IPPS and Mrs Gayle Suttle, Microplant Nurseries Inc., USA made generous contributions to the final session “Advances in nursery production technology” based on their vast experience in this area. Although not able to present his Key note address as planned, Dr. Dharam Sharma, Dry Creek Laboratory, Duarte Nursery, USA, who is the key contact of IPPS Western Region for India later joined the conference and shared his wealth of experience with the conference participants.

Based on my familiarity with India and the current status of the nursery industry there, this conference was of great significance to India, and surely will assist to organise and grow IPPS in India.

- Puthiyarambil Josekutty



Photo - Living root bridge, Pynursla, East Khasi Hills, Meghalaya, India - a must see for the ‘plantsman’

Profile - Ray Doherty

Ray Doherty is the Production Manager at Azalea Grove Nursery at Redland Bay Queensland and is a very accomplished member of the society, as well as being the Australian Region's 1st Vice President and conference convenor and chair of the IPPS Australian awards committee encouraging youth in horticultural careers for which he is passionate.



What are the things that you feel have created your standing in the industry?

I have had the opportunity to undertake many different roles throughout my career in horticulture. Each different role from propagation, to sales, to management, has been made possible by mentoring and leadership from peers in the industry. I truly believe in the adage that "you only get out what you put in", so I have tried to provide support and encouragement wherever possible.

What do I have to share with others (particularly new members) of the IPPS regarding the world of plant production?

My career has encompassed many diverse industry segments including propagation, retail sales, tree and shrub production, landscape procurement and supply, contract growing, international import and export, product costing and accounting. If you are a recent recruit to the field of horticulture, you need to know that there is a very big world out there waiting for you, and the size of the enterprise really does not matter. There is always someone bigger and someone smaller. Just concentrate on the opportunities at hand and direct all your passion towards learning as you go.

What are the significant things you have personally gained through IPPS membership?

You should never underestimate the value of being invited into another grower's nursery. Everyone faces the same macro challenges of marketing, cash flow, staff, pest and diseases, plant hygiene etc. but every business has unique circumstances and everyone has a different method of achieving a workable solution. You can always spot a different method or an improvement that you can adapt to your own circumstances. This is the essence of our motto "to seek and to share".

Profile - John Messina

John from Botanica Nurseries is our Australian Region International Director and immediate past President. He is a well known and active member of the society.



What are the things that you feel have created your standing in IPPS?

I started working for Peter and Lois Smith at Sunraysia Nurseries after college. Peter was a big supporter of the IPPS ethos, and encouraged me to present a Rod Tallis Award paper at the Launceston conference.

The ability to tap into so much experience and expertise was a big benefit from my involvement, which I still find myself taking away from conferences and meetings today.

What do I have to share with others (particularly new members) of the IPPS regarding the world of plant production?

When considering the IPPS Motto "To Seek and Share", I must confess to doing far more "Seeking" than "Sharing". The more I learn about a life of working with plants, the more I realise I don't know. But the ability to contribute what I do, in return for the greater value of what I learn, is probably the main thing I would point out to new members. Don't be shy in coming forward with what you know. It will be valued. And it will open a door to some of the best minds in the business.

What are the significant things you have personally gained through IPPS membership?

I have met many of these "best minds" and been fortunate to hear presentations from them, sit and talk to them, tour and see practical demonstrations of their work, even be employed by some of them.

I have travelled much of the world with an open invitation to some of the biggest, some of the smallest, the most advanced and the most 'old school' nurseries there are.

People from all walks of life are involved here. The great factor in bringing them together is the work we do with plants, and specifically, wanting to learn more about it. To me it is the best group for a 'plant person' to be involved with.

2019 Conference Major Sponsors

Garden City Plastics



Seasol International



Transplant Systems Pty. Ltd.



Hort Journal Australia



NGIA Biosecure HACCP



Norwood Industries



These sponsors proudly help to support the activities of the society. We are also currently negotiating with and looking for others to help support the activities of IPPS as we seek and share. With sponsorship comes naming and other promotional opportunities.

IPPS Membership

Do you know of anyone who would be interested in joining IPPS? The best method of recruiting new members is by word of mouth by existing members.

Don't forget to mention some of the great benefits of joining IPPS including:

- Great conferences and field trips.
- Exchange opportunities.
- Unlimited access to all published IPPS papers online.

Download the membership form from the link below and see who in your organisation or local area might be interested in joining.

<http://www.ipps.org/register>

News

From the 15th of January edition of i-Tree news, "The City of Campbelltown, South Australia, is taking action to evaluate its urban forest", using i-Tree Canopy.

<https://www.itreetools.org/index.php>

Led by NGIA, the research team from Western Sydney University are now sharing to groups their findings, as well as providing practical demonstration of the new standard **AS2303:2018 Tree Stock for Landscape Use**.

https://www.ngia.com.au/Story?Action=View&Story_id=2559

Newsletter Editors Comment

We are looking forward to our IPPS International conference on the Sunshine Coast, Qld. Invite a colleague to go ... one not to be missed.

If you are not already a member join up soon. The region also has a **facebook site** with current horticultural news items, and photos as well from past conference tours and activities - search for "**International Plant Propagators Society (IPPS) Australia**".

Pass your extra printed copy of the newsletter around at work. Many of our members have joined through this. A copy of this newsletter and a selection of previous ones is available in colour at <http://aus.ipps.org/news>

Bruce Higgs - editor "the Propagator"

2019 IPPS Calendar

17 - 29 May 2019	International Tour, Australian Region, Port Douglas to Maroochydore, Qld.
29 May - 1 June 2019	47th Annual Conference - IPPS Australia, International Joint New Zealand, Novotel Twin Waters, Queensland
24 - 28 September 2019	Western Region Annual Conference, Hilton Santa Cruz/Scotts Valley
9 - 11 October 2019	European Conference, DoubleTree by Hilton, Stratford-upon-Avon, UK
12 - 16 October 2019	Southern Region Annual Meeting, Crown Plaza Executive Center, Baton Rouge, LA
16 - 19 October 2019	Eastern Region Annual Conference: Park Hotel, Madison, Wisconsin