

# Central Coast Amateur *Beekeepers Association*

Amateur Beekeepers Association Inc Central Coast Branch

VOLUME 2 ISSUE 1

FEBRUARY 2016

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## Next Meeting

Meetings of our Association are conducted on the 3<sup>rd</sup> Wednesday of each month (except January) at the Ag House, on the farm shared by Gosford and Henry Kendall High Schools, Racecourse Rd , Gosford.

### Wednesday 17th February 2016



Male Blue Banded - Bees - "the boys are back in town"

Photo by Ray Isaacs

We are asking all members to wear their name badges to each meeting, if you don't have one see Barbara Elkins at the meeting and she will organise one for you. Visitors will also be given a hand written badge for the meeting.

### **2015 Committee Members:**

<b>Position held</b>	<b>Name and Contact details</b>
President	Len Verrenkamp <a href="mailto:Len@totalfitting.com.au">Len@totalfitting.com.au</a>
Vice President	Stewart Suesse <a href="mailto:suesse@aapt.net.au">suesse@aapt.net.au</a>
Secretary	Max Rae <a href="mailto:mx_rae@yahoo.com.au">mx_rae@yahoo.com.au</a>
Treasurer	Ray Isaacs <a href="mailto:rwijsl@integritynet.com.au">rwijsl@integritynet.com.au</a>
Assist secretary	Chris Tockuss
Public officer	Jim Hubbard
Club Apriast	Peter Annabel
Assist Club Apriast	Warren Beard
Equipment Officer	Max Rae
Publicity Officer	Barbara Elkins
Librarian	Tony Vanden-Hoogen
Catering officer	Susan Zgraja
Newsletter Editor	Maria Glabus – <a href="mailto:marija.glabus68@icloud.com">marija.glabus68@icloud.com</a>

The CCABA is a branch member of the NSWABA. The CCABA Club would like to acknowledge this relationship with the NSWABA.

<http://www.beekeepers.asn.au/>

### **This month in February/March**

Gosford Farmers Market 2nd and 4th weekend of each month

February—How to make Mead, Mmmm...

Sydney Royal Easter Show—mailing dates last weekend in February

Clarence Native Bees Expo - Native Stingless Bees— 17th February 8.30 to 5.30pm

Clarence River Jockey Club—Powell Street Grafton

RSVP Ken and Carole Faulkner or email Jo Wearing

International Woman's Day—5th March

March—How to use the Honey Colour Analyser

### **Club Survey Information**

The club committee would like to request club members to complete a brief survey during either the February or March club meetings. The Membership Survey form consists of only 7 general questions and is anonymous. These questions have been included in this newsletter so that club members have the chance to think about their responses prior to the February or March meetings. The results of the survey will be presented at a club meeting and will be used by the club committee for forward planning.

Dear Members,

A little belated due to there not being a January newsletter, however Happy New Year to all and may 2016 provide happy bees, few stings and bountiful amounts of honey.

We are now entering what is possibly the busiest time of year for the club with the AGM and the Royal Easter Show not far away, followed by the Narara Village Ecoburbia Festival on the 16<sup>th</sup> of April, then the Gosford Show at the very end of April. Honey week in May, along with a stall or two at the farmers markets each month.

So if you're keen to become involved in more than just having a hive or two, now is the time with the AGM to be held at our March meeting. All office positions are vacated and up for re-election. The club is growing strongly and with that growth comes a host of things that require a proactive committee to address. If you can see areas where improvements can be made then put your hand up and become involved, the rewards far outweigh the input.

The Royal Easter—Sydney is also in March and hosts what I believe is Australia's only national honey show and is part of Honey Land in the Woolworths Pavilion.

Honey Land is not just the honey competition, it has the Beezebo which is an enclosure housing a hive full of bees and at regular intervals a beekeeper will open the hive for all to see and this is well worth the look as you can be within a few meters of the bees without any protection. The ABA is heavily involved in this event and there are always a few members of various clubs manning Honey Land so make yourself known if you happen to get down there.

On the club front we have just purchased a honey colour analyser (Pfund meter) which is used to grade honey into different colours for competitions. No doubt you have seen the range of honey colours that can come out of a hive at different times of year and this instrument will give you a reading that is standardised across the honey industry so you can enter your honey in the correct colour as required for competition categories. Thanks to Robyn for the suggestion to purchase. I think it will provide some interesting discussion and become a valuable educational tool.

We have also just purchased a comb press for use by members. It was highlighted at the January meeting by Barry "Warre Warrior" Eslick that we now have 12 members with some 25+ Warre hives between them along with numerous Top bar hives in apiaries as well. The comb press is used where frames cannot be spun in an extractor, such as some Warre and all Top bar frames or if you have an abundance of rogue comb built up in lids of hives. Having already tried it out myself on a stack of rogue comb, I can attest to its simplicity and effectiveness. The press will be stored at Max's place at Matcham along with the Extractor etc. so give him a call if you need to borrow it.

Speaking of Barry, he's also written his beekeeper profile for this month's newsletter and it is a great read as always.

This month's meeting activity is on making Mead (honey wine) by Martin Roberts, Martin is an avid maker of mead and was also our club president for quite a few years. This should be a very informative session and one not to miss.

The club members survey is also attached to this newsletter as a separate document and will be available at the next two meetings as a hard copy. Please take the time to complete and hand it in as the feedback we receive will help with the direction the club takes over the coming years.

Max and I will be running the "beginning in bee's session this month starting at 6.30pm as usual.

Lots more things spring to mind however enough from me for this month and enjoy the rest of the newsletter.

Regards  
Len Verrenkamp  
President CCABA

### **Calendar of Coming Events:**

**February**—How to make Mead, mmmm  
Sydney Royal Easter Show—mailing dates last weekend in February  
Gosford Farmers Market 2nd and 4th weekend of each month

**March**—How to use the Honey Colour Analyzer  
International Woman's Day—5th March  
March - Annual General Meeting (AGM)

## **Club Apiarist's report**

The bees are still bringing in a honey supply and members are still getting phone calls about swarms. The broad leaf tree is on its second flowering and the nectar can be smelt near the trees. Cappilano pays medi honey prices for this honey.

The club hives at the school had a super of honey taken off each hive with the boxes extracted at Blue Bay. Half a bucket of honey was given to Gosford High Ag department and there are 2 buckets for the Gosford Show. Fagan Road hives were not extracted but they are fully capped and need to be extracted.

Another field day has been organised for March 19<sup>th</sup> with the extracting to take place at the club house so that members can participate at club premises using club hot knife and club extractor.

Looking to the future, with a number of winter trees to flower this year.  
Peter Annabel 0413331544

## **Beekeeper profile – Barry Eslick**

### **How did you get into beekeeping?**

My son Shannon had a swarm come into his backyard into the stand of a birdbath.

Unfortunately, this was followed by a 40 degree day and the swarm left.

Shannon then did some research to find out 'about bees' & what courses were available to learn more. He found that a second generation apiarist, Tim Malfroy, was presenting courses in Sydney. Tim was introducing the Warre system, a system used in France since 1860.

This has as its core doctrine, to manage & keep bees as close to their natural environment as is possible. We attended this course with others as well and we were hooked.

I now have 25 Warre hives to date.

### **Did I have a Mentor?**

I had an Uncle who was an avid beekeeper and was always interested in what he was doing, but apart from my family I have pretty much acquired the knowledge myself by attending courses, joining clubs and researching information .

### **Do you have an empty super story? (something that went wrong)**

Ensure your bees have adequate ventilation when relocating a swarm or hive, otherwise losses will be incurred!

### **Your most memorable beekeeping moment?**

I tried to emulate Tim Malfroy by only wearing head veil and I was wrong.

I was asked if I'd like to put on more gear when I picked up a box of bees, "No I'm ok" I said About 30 stings later I thought perhaps it was a good idea to put on more gear.

Moral of the story 'be prepared'!

### **The most useful gadget you have? (not including hive tool)**

I have made an extractor, honey press and I'm most pleased with it.

### **What appeals to you about beekeeping?**

The ideology of the super organism that is a bee colony & how we can take a lesson from them if we bother to really look & comprehend, fascinating little insects.

Beekeeping is not a new concept. If we bother to look all the ideas we have, those ideas have been done before.

Read, observe and use the information where applicable to your area.

## **Club equipment**

Please note there will be a small deposit required when borrowing equipment which will be fully refunded when the item is returned in the same condition as when it was borrowed.

Extractors- 4 frame and 2 frame.

Uncapping knife (heated)

Strainers/buckets

Frame wiring jig. The wiring jig comes with wire, eyelets and nails and there will be a small charge of \$0.50 per frame to cover the cost of these items, which saves you buying more than you need.

## **A callout to all members:**

If you have any club equipment that has not been organised through Max could you please return it at the next meeting or directly to Max, please.

Contact Max on 0424 168 590 or email: mx\_rae@yahoo.com.au

## **Classifieds**

The club has the following items for sale:

External or front feeders	\$5.50each	\$5.50 ea
Full depth frames (unassembled)		\$1.40 ea
Full depth foundation		\$1.60 ea
8F Full depth boxes/honey supers (unassembled)		\$26.00ea
8F bottom board kits (unassembled)		\$21.00ea
8F migratory lid kits (unassembled)		\$19.00 ea
8F metal queen excluders		\$18.00 ea
Apithor Hive Beetle harbourage		\$7.00 ea

## **Contact Robyn Crosland 0439406096**

- Members who need 20 L white food grade buckets available with lids that are cleaned but will need a second clean. Priced at just \$5.00 each or 5 for \$20.
- Hessian Bags \$2 each
- Unpainted full depth boxes Thermowood boxes \$30 each (only 2 left)

## **Contact Max (Matcham) on 0424 168 590 or Len (Wyong) on 0418 438 667**

Corflute NUC/Swarm boxes for sale.

Light and strong, great for catching swarms and holding until ready for a full hive or making NUC splits with new queens

Just the box \$20.00

Box and five deep frames with foundation \$50.00



### **Club Jars and Labels.**

Contact Max or Len

- Plastic jars 500 g - 50 cents
- Honey Club labels 30 cents each

### **Free to good home:**

Contact Toni Mitchell

Email : halenvy@icloud.com

- 1 x 40 litre brewing barrel
- 1x60 litre brewing barrel

### **Wanted bee suit**

Contact Jim Mitchell

Email : familymitch@optusnet.com.au

Mobile: 0418 864 265

- Looking for a second hand, small size bee suit, suitable for young child. Will be OK if suit requires repair or alteration.

If you have any excess equipment for sale or are looking for gear, place a for sale or wanted ad in the newsletter's classified section. Just send the full details in an email to Maria and she will add it to the next newsletter. It's free, however, it must be related to beekeeping or honey.

## **Equipment list for catching swarms**

Okay, your name is on the swarm list, you have told all of your friends to let you know if they see or hear of a swarm and all you're waiting for now is the phone to ring.

One of the keys to safe and efficient swarm collection is preparation, swarms can be there one minute and gone the next so if you keep the below equipment in your car or packed up and readily accessible, when that call comes in you're ready to go.

At a minimum you will need the following:

- Swarm box
- Spray bottle full of water or fresh sugar syrup
- Pruning saw
- Pair of secateurs
- Roll of duct tape
- Bee suit, veil, gloves
- Step ladder (optional and self-explanatory)
- Bee brush
- Somewhere to put your swarm once you have it in a box.
- Smoker (optional, please refer to comment)

### **Swarm box:**

This can be anything from a full hive to a cardboard box, as long as it has the following attributes:

- Big enough to hold 4 or 5 frames of foundation (no drawn comb), best if the frames don't sit on the bottom of the box and there is some space under the lid or you will squash bees.
- A secure lid that can be removed and replaced
- An opening at one end and towards the bottom (say 30mm in diameter) that can be closed off
- Ventilation, 3 or 4 of 30mm diameter holes with some fly screen over them work well

## Swarm Collectors

<b>Name</b>	<b>Contact number</b>		<b>Collection area</b>
Peter Annabel	0413331544	Collector and Asst 2259	Northern Area Central Coast
Max Rae	0424168590	Collector and Asst 2250	Matcham, Holgate, Erina, Springfield
Barbara Elkins	0419742388	Collector and Asst 2260	Bateau Bay, Terrigal, Killarney Vale
Martijn Schiferli	0405207718	Collector and Asst 2250	Lisarow, Narara Valley, Gosford, Springfield
Stewart Suesse	0412704167	Collector 2261	Ourimbah, Fountaindale, Chittaway, Killarney Vale
Chris Gore	0413363194	Collector and Asst 2250	Somersby, Kariong, Mangrove Mt
Jim Mitchell	0418864265	Collector and Asst 2250	Tascot, Point Clare, West Gosford
Peter Arthur	0404181760	Collector 2250	Northern Area Central Coast
Barry Eslick	0414769339	Collector and Asst 2261	Central Coast Area
John holland	0407061938	Collector and Asst 2261	Bateau Bay and The Entrance Areas
Maria Glabus	0432683734	Collector and Asst 2261	Manning Park, Morisset
Peter Fitzgerald	0411577001	Collector and Asst 2260	Gosford
Brian Sawyer	0418965630	Collector and Asst 2251	Killcare, Terrigal, Avoca, Umina, Woy Woy, Gosford and all areas in between
Sven Stephen	0412186841	Collector and Asst 2256	Umina, Ettalong, Gosford, Woy Woy, Kariong, Killcare
Jane Bell	0423867611	Collector and Asst 2257	Peninsular Area
Ray Isaacs	0433393901	Collector and Asst 2251	Davistown, Saratoga, Woy Woy
Johan de Kock	0423399567	Collector and Asst 2250	Holgate, Matcham
Christine Thompson	0414926332	Native bees preferred will help with others Collector and Asst 2251	Bensville, Kincumber, Empire Bay, Killcare, MacMaster's Bch

Warren Beard	0410430685	Collector and Asst 2250	Wyoming, Tumbi, Erina
Joe Bauer	0475575751	Collector 2258	Ourimbah, Lisarow
Tricia Foran	0418295232	Collector and Asst 2256	Woy Woy Bays area
Lavenia Foran	0413555017	Collector and Asst 2256	Woy Woy Bays area
Mark Gosbee	0498484124	Collector and Asst 2260	Wamberal, Terrigal, Forrester's Bch, Matcham
Ray Johnson	0405842602	Collector and Asst 2263	Gorokan 15km radius
Merv Knight	0243412724	Collector 2257	Woy Woy Peninsular
Tony Van Hoogen	0243622108	Collector 2258	Ourimbah and surrounds
Matt Weight	0419617192	Collector and Asst	Lisarow and surrounds
Eddie Lim	0412254697	Collector 2057	Gosford, Kariong, Sydney All areas
Eileen Daly	0427900919	Collector and Asst 2262	Budgewoi, Buff Point, Wyee, Mannering Park
Edward Alchin	0404792904	Collector and Asst	Wyoming, Narara, Gosford
Mathew & Gordon	0407265064	Collector and Asst 2251	Saratoga, Davistown, Kincumber
Greg Roberts	0448321007	Collector and Asst 2258	Ourimbah
Chris Vincent	0410822682	Collector and Asst 2250	Wyoming, Narara, Gosford
John Stout	0417677578	Collector 2250	Matcham, Holgate, Erina, lisarow, Terrigal, Wamberal
Frances Haley	0439094760	Collector 2250	Ourimbah, Erina, Wamberal ,Gosford
Edward Simon	0413489898	Collector 2250	Ourimbah

**New Club Honey Press— See Max or Len**



## Current Resources—CCABA Library

1	Field Guide to Eucalypts Volume 1	Brooker & Klienig
2	Honeybee Democracy	Thomas D Seeley
3	Planting Native Trees on Farms	Catchment Management Authority
4	Thorsons Bee Health (2 copies)	Hasnan Walsi Honeybee Research & Development council
5	Research Report 1980 - 1995	
6	Bussy Bees a Sparkle Book	Glenn Johnstone
7	Queen Rearing	L.E Snelgrove
8	ABC & XYZ of Bee Culture	A.I.Root
9	Native Bees of Sydney Region	Anne Dollin & Partners
10	Swarming it's control and Prevention	L.E Snelgrove
11	The hive and the honeybee	Lorenzo Lorraine Langstroth
12	Legend of the hive	Maria Owsianka
13	Bee Friendly	Mark Leech
14	Honey and Pollen Flora	Alan Clemson
15	The beekeepers Handbook	Roger. A. Morse
16	The Complete Handbook of Beekeeping	Herbert Mace
17	Better Beekeeping	Kim Flottum
18	Breeding the Honeybee	Brother Adam
19	The Honeybee	James. L. Gould
20	Bees Biology & Management	Peter. G. Kevan
21	Introduction to Australian Native bees 2nd edition	Dr Anne Dollin (in folder)
22	Beecraft 2004 collection of editorials	British Beekeeping association
23	Beecraft 2006 collection of editorials	British Beekeeping association
24	A Wprld without Bees	Alison Mc Cullum
25	Beekeeping in New Zealand	B.P. Marris
26	Honey Business	Fred Benecke
27	Foul Brood Disease of Honey Bees	FERA
28	Managing varroa	FERA

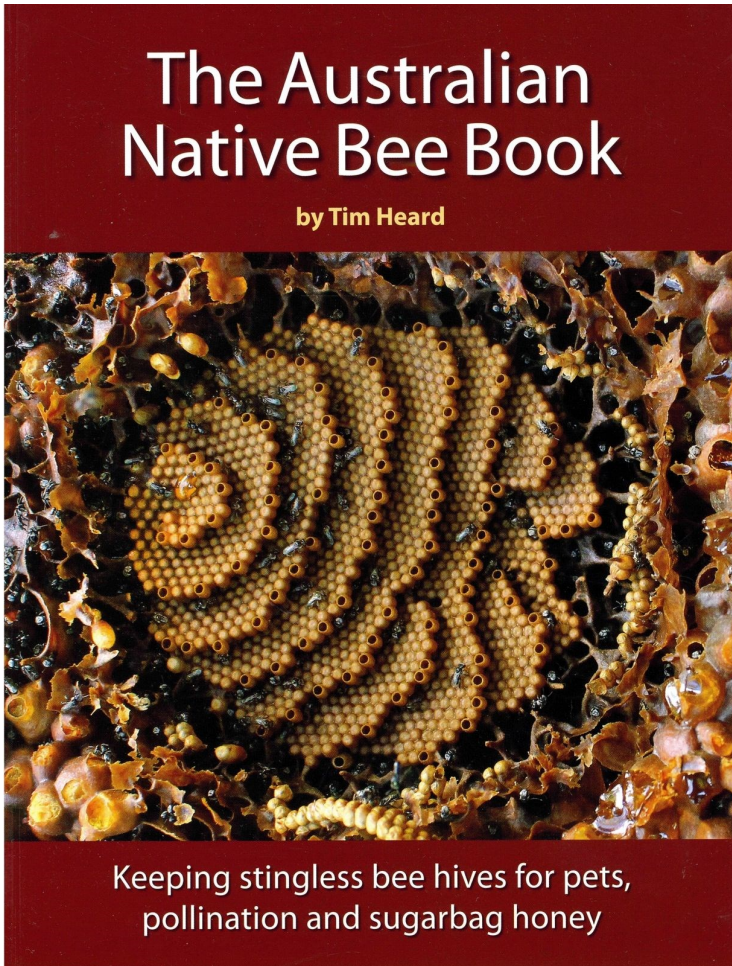
29	Five hundred answers to bee questions	A.I.Root
30	Backyard bees	Doug Purdie
31	Bees and Honey	Joy Lau
32	Build your own bee keeping equipment	Tony Pisano
33	Bees and Mankind	John B. Free
34	bee keeping in Victoria	D.F. Langridge
35	Bees	I. Khalifman
36	The immigrant Bees	Peter Barrett
37	Honey in Bees in Australia	Tarlton Rayment
38	Bees and Honey Backyard bee keeping in Australia and New	Roger Mott
39	Zealand	C.N. Smithers
40	The bee Book	Peter Warhurst & roger Goebel
41	Australian Stingless Bees	John Klumpp
42	The Beekeepers Lament	Hannah Nordhaus
43	Honey Flora	S.T. Blake and C. Roff
44	The Buzz about bees	Jurgen Tautz
45	Two million blossoms	Kirsten S. Traynor, M.S.
46	Honey, Nature's golden healer	Gloria Havenhand
47	Curative properties of Honey and bee venom	N. Yoirish
48	Top bar beekeeping	Les Crowder & Heather Harrell
49	Contemporary Queen Rearing	Harry H. Laidlaw. Jr
50	Beekeeping for all	Abbe Warre
51	How to keep bees and sell honey	Walter T. Kelly
52	Beginning in bees	NSW Dept Agriculture
53	Honey Cookbook	Peter russell Clarke
54	Bee Keeping for business & Pleasure	R.B. Gulliford
55	Bee Keeping for business & Pleasure (with tapes)	R.B. Gulliford
56	Bee Keeping for business & Pleasure (with tapes)	R.B. Gulliford
57	The Honey Flow	Kylie Tennant
58	Boxes to bar hives	Trevor Weatherhead
59	The bee friendly beekeeper	David Heaf
60	Bees:	Karl Von Frisch
61	Beekeeping the gentle craft	John F. Adams
62	Guide to bees and honey	Ted Hooper

Tony Vanden-Hoogen

## What's the Buzz! - Native Bees

New Book—by Dr Tim Heard

The Australian Native Bee Book .



**The Australian Native Bee Book**  
www.sugarbag.net

**What's inside...**

Keeping native stingless bees is a hot topic in Australia for commercial, environmental and recreational reasons. You *can* do something about the decline of pollinators by conserving native bees.

Inside you'll find the complete guide to native stingless bees, written by an expert who has spent his lifetime intimately engaged with these unique creatures. Whether you keep a hive or two in your suburban garden, or want to use multiple hives on a commercial farm, this friendly guide has you covered.

- Bee biology, behaviour, nesting, social life and foraging
- How to build your own native bee hive
- How to transfer a bee colony to a hive box and propagate hives
- All about sugarcane honey, including how to extract it from hives
- Managing your hive
- Identifying and dealing with pests
- Using stingless bees for pollination – from small gardens to commercial crops
- A complete list of Australia's stingless bee species, how to identify them, their characteristics, where they occur, and recommended hives
- A readable summary of the latest research on native bees

**Richly illustrated with over 500 photos, drawings and charts to aid your learning.**

Native bees can change the world. They are a magnet that brings individuals, families, schools and communities together in a different way. They are a non-intimidating member of the ecosystem that fascinates and motivates interest in the "operating instructions" for our planet.

Tim's work, distilled in this book, is comprehensive and engaging, and will whet the appetite of enquiry even more. It's the go-to piece in the field. ♪

Costa Georgiadis  
ABC Gardening Australia

RRP AUD35

ISBN 978-0-644-93997-1  
9 780646 939971

A complete guide to keeping Australian native stingless bees. Richly illustrated with over 500 full colour photos., drawing and charts to aid your learning.



## Blue Banded Bees

Blue banded bees are highly adaptable to disturbed human effected environments or landscapes.

Blue Banded bees are solitary native bees which naturally nest in soil, hollow stems, pithy stems, solid wood, decaying wood and burrows in wood and soil. These bees are what we call buzz pollinating. Plants such as tomatoes need buzzing when grown in greenhouses.

Male blue banded bees do not build nests, they will roost near nests in the evening. Females will build their own nests, but they will also build their nests close together. They prefer nests built in soft, dry soils. They often enjoy the cool dry soil conditions under older style houses build on stumps. Blue banded bees can become a pest if living in a mud brick or rammed earth house.

Information taken from Tim Heard—Australian Native Bees.



Hello, Honey! 10 Sweet Photos of Bees

<http://news.nationalgeographic.com/2015/08/150815->

[For more photoshoneybee-honey-pollination-science/#/](#)

## **Editor's Last Word**

### **Diversity!**

I recently returned from a driving holiday across to Western Australia, hence no January edition of the newsletter.

What struck me, driving the 4200km to Margaret River, was the diversity of Australian landscapes from the Sothern Forests to the Mallee and to the region referred to as the Nullarbor. As we drove across this amazing stretch of road and meandered across the variety of country side, I thought about the role of both European and native bees in pollinating flowers.

Bees in suburban areas such as the Central Coast do have rich pickings from the flowers located on both native and introduced species of flowering plants. Even the top restaurant in the world according to TIME—Resturant de l'Hotel de ville—Crisser, Switzerland, says the best honey comes from regions such as Tasmania and Port Macquarie.

As the landscape becomes more sparce, it would be like dining in a limited takeaway store with hamburgers and chips and not much else on the menu.

Although the European Honey bee has been introduced in to the Australian landscape it has made a substantial contribution to the pollination of foods and flowers. Stop to wander the importance of both species to the welfare and well being of all flowers. I read at Ongerup—Yongergnow Australian Mallee fowl Centre, that the European bees are rivals to native bees. Is it wrong to think that these species of bees cannot live together? This source of information suggests that European Honey bees are competitors for native environments.

Interesting to note that the species of Native bees across Australia is diverse. Stingless *Tetragonula carbonaria* is located along a narrow band across the eastern coast of NSW, while the Blue-banded Bee—*Amegilla* sp is located Australia while. Crossing from one state to another, South Australia and then on to Western Australian, we as travellers are restricted to the foods brought into each state line. No honey can be transported into Western Australian. When talking to the quarantine officers, we were surprised to find that WA has no small hive beetle or American Foul Brood. This is their reasoning for not bringing goods, including honey into the state. Incidentally, whilst in WA we where amazed at the abundance of bees. Bushes, hedges, shrubs and trees were all a buzz whether we were along the coast, in the forest or inland. The diversity of bees too was amazing. When you see native and European bees foraging together it is quiet intriguing.

And yet reading the Elizabeth Kolbert—*Sixth Extinction; An Unnatural History*, the idea of species being separated during the shifting of continental plates some millions of years ago, animals and plants become isolated and adapting to their new environments. Those that could not adapt simply died.

With international trading happening across the world, the balance of animals and plants is moving. Scientists claim that the rate of importing foreign species in to new lands has increased at an accelerated pace. For example California is now acquiring a new invasive species very sixty days. This is slow compared to Hawaii, where a new invader is added each month. For the same reason that local diversity has increased, the total number of different species that can be found and located worldwide has dropped. The end result, the biological world will become not more complex , but simpler and poorer.

Just as the Honey bee was introduced to Australia in the 1820's the rate at which Australia has denuded this landscape it will become difficult for all species to survive.

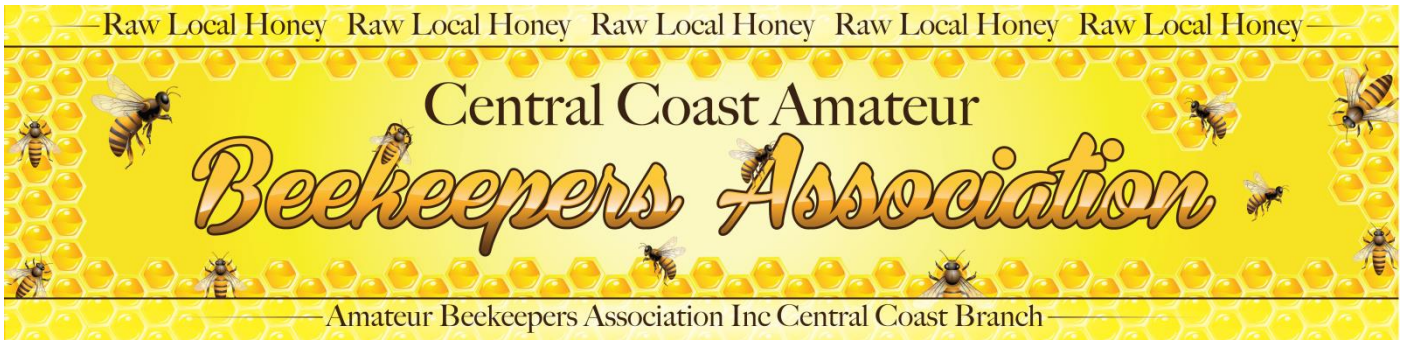
Running parallel to the idea of biodiversity, our club is now over 100 members strong. Diversity also exists within the club. What I strongly enjoy is the range of individuals who make up our club. From Longstroth hives, working and living next to Warre and Top Bar hives, as well as native bee enthusiasts, the pollination of ideas and innovation that exists within the club could not happen without the rich landscape in which we live. From small urban beekeepers to the acres or larger plots of land. Although cleared of most native vegetation, the introduction of foreign species, has allowed for local diversity to develop. What we must not forget, that through local diversity, members and ideas could lose that richness of ideas and innovation. We must keep an open mind set over our native landscape.

We must work to minimise the invasion of foreign species that will bring chaos to the world of beekeeping. Local diversity, if managed correctly, can and could bring more richness. Let's keep the diversity of beekeepers strong within the club and keep an open mind set to the flow of ideas and knowledge. This is what makes a club strong and successful.

Save the World, Save the Bee

Maria Glabus

Editor.



**Thank you for your membership of the CCABA.  
To assist the CCABA committee in its planning role it would be appreciated if you would complete this survey.**

1. How many years have you been a member of the CCABA.

- New member
- 1-5 years
- 6-10 years
- 10 or more years

2. If you are a new member please list your expectations of the CCABA.

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3. Which of the following best describes your keeping situation:

- Looking to learn more about beekeeping before I start my own beehives
- I am ready to start my own beehives this year but need my own beehives
- I have recently started my own beehives
- I have been beekeeping my own bee hives for several years.

4. Which of the following best describes how you would overall rate the CCABA?

- Disappointing
- Generally successful
- Successful

Please turn over for questions 5, 6, and 7.

5. What does the CCABA do that makes you a satisfied club member and would like to see more of?

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6. What does the CCABA do that may at times make you a dissatisfied club member and would like to see less of?

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7. General comments/ suggestions

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**Thank you for taking the time to complete this survey.**

## Media Release from the NSW Apiarists' Association, 21 Jan 2016

### AUSTRALIAN HONEYS ARE HEALTHY

In response to the recent widespread media coverage of an international scientific study (Griffin et al. 2015) that found Australian honeys contained naturally-occurring pyrrolizidine alkaloids (PAs), and in support of the [media statement](#) from the Australian Honey Bee Industry Council (AHBIC) on 21 Jan 2016:

- There is no evidence that consumption of Australian honeys causes human harm. In fact numerous other recent scientific studies have demonstrated likely health benefits associated with Australian honey, including antibiotic activity, anti-fungal activity, prebiotic activity and inhibitory activity against viruses such as influenza. Far from being considered a carcinogen, honey is even sometimes used to help manage side-effects of cancer treatments.
- A soon-to-be-published report from the Rural Industries Research & Development Council will show that in terms of chemical contamination, Australian honey is some of the cleanest and purest in the world.
- The naturally-occurring substance (PA) detected in Australian honeys in the study by Griffin et al. (2015) is introduced into the honey when bees forage on flowers of noxious introduced weeds such as Paterson's Curse.
- All Australian honey samples tested by Griffin et al. (2015) were produced before 2012, some even before 2008. Since then the proportion of bees foraging on Paterson's Curse in Australia has dropped significantly as efforts to control this noxious introduced weed have become more and more successful. By late 2015 it has been estimated that less than 0.001% of the commercial Australian honey crop involved nectar or pollen from Paterson's Curse.
- 70-80% of Australian/NSW honey is produced by bees foraging on native flowering plants such as eucalypts. Eucalypts do not produce PAs.
- All of this adds even more weight to why Australian beekeepers need better access to good native floral resources.
- Honey in NSW is produced in compliance with Australian standards and recommendations.
- The Australian and international standards for food PA content are currently under review by experts. It should be noted that according to Griffin et al. (2015) even most European-produced honeys don't meet the current European guidelines for PA content.

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Get on board!

# NUPLAS CLUB ASSIST PROGRAM



1

## STEP 1

Apply to Nuplas Club Assist Program and receive your unique Club Code.

Club Members will be issued with a Club Assist Card.



2

## STEP 2

Club Members shop on-line at [nuplas.com.au](http://nuplas.com.au)

Follow instructions on back of card for shopping on-line.



3

## STEP 3

Place order with Nuplas and complete payment.



4

## STEP 4

3% of each product cost will be added to your Club's monthly tally. At the end of each month, a report is issued to your Club with the total amount raised.

6

## STEP 6 SPREAD THE WORD!

Jump to Step 2 and shop again!



5

## STEP 5

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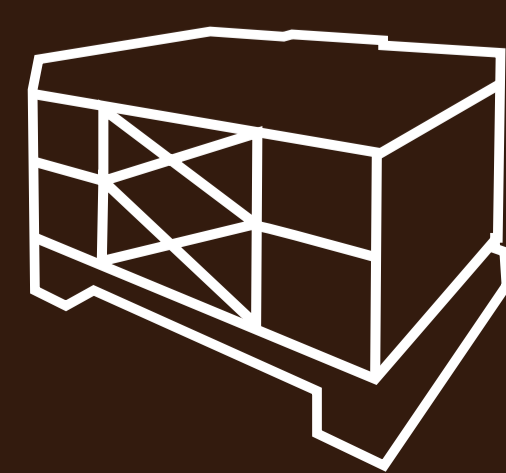
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