



# QNC NEWS

Newsletter of The  
QUEENSLAND NATURALISTS' CLUB INC.

No. 340 September-October 2018

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[www.qnc.org.au](http://www.qnc.org.au)

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Fruit of *Acronychia oblongifolia*  
Upper Mary River. Photo: Eric Anderson



Coolum Beach. Photo: Myriam Preker

## PROGRAMME

### General Meetings:

September 17	CANCELLED
October 15	Members' night, photographic competition

### Excursions:

September 8	Waterloo Bay
September 15-16	Native Plants Queensland Spring Wildflower Show & Plants Market
September 16-30	Long Excursion 2018 Binya National Park and Bowra Sanctuary
October 20-22	Girraween National Park
November 2-4	Green Mountains – 100 year anniversary

## CLUB CONTACT DETAILS

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**Deadline for News items – 15<sup>th</sup> October** for Nov-Dec 2018.

*The Queensland Naturalist* is published twice per year, send articles to the Editor:

Dr. Peter Woodall at [journal@qnc.org.au](mailto:journal@qnc.org.au)

**If you receive a paper copy of the newsletter, switch to receive the coloured email edition by contacting Mike ([treasurer@qnc.org.au](mailto:treasurer@qnc.org.au)) to update your details.**

# COUNCIL NEWS

## **Bequest from Deniss Reeves**

A generous bequest has been received from the estate of former QNC President and long-term member Deniss Reeves. Deniss gave \$10,000 to the Queensland Naturalist Club Incorporated for its general charitable purposes and expressed that it be used to engage people under the age of twenty-one years in the activities of the Club.

## **Meeting Venue**

The QNC Council is investigating venues for our monthly General Meetings. We are currently hiring the Toowong Uniting Church Hall for meetings as well as hiring container storage for our Library, books and equipment. If any members know of a suitable venue for our monthly meetings where there is also storage space for the equivalent of 4 double door cupboards, please advise Judy ([secretary@qnc.org.au](mailto:secretary@qnc.org.au)) or phone 0402 236 359.

## **Assistant Secretary (Minutes Secretary) is needed!**

Can you help? If so, please contact the President or other member of Council.

## **New Members**

We always welcome new members. Encourage your friends, family and colleagues to join us in appreciating, learning and sharing our natural history experiences.

## **Facebook**

Follow our Facebook page for tidbits about the natural world, to find out what we've been up to and for information on upcoming events. Share our page with your friends and families and contact Leith ([librarian@qnc.org.au](mailto:librarian@qnc.org.au)) if you have information we could post. You do not have to be a member of Facebook to see what we publish, and you don't have to divulge any private information.

# GENERAL MEETINGS

General meetings are held between February and November on the third Monday of the month from 7:30 PM at the Toowong Uniting Church Hall, 82 Sherwood Road, Toowong. This location is conveniently reached by public transport and is approximately 200 m from Toowong Village Shopping Centre, Toowong Railway Station and the main bus stops. Street parking is available near the church and there is an off-street parking area on the river side of the church (ignore the permit required sign). Parking at Toowong Village Shopping Centre is free for entry after 6:00 PM.

## **LIBRARY CUPBOARD**

Journals and newsletters will be on display and new books will be brought to General Meetings. However, as the library cupboard is not available at the Toowong Uniting Church Hall, books can be borrowed by contacting Leith ([librarian@qnc.org.au](mailto:librarian@qnc.org.au)) prior to the meeting. The library catalogue can be found on the QNC website at [http://www.qnc.org.au/Library/QNC\\_LibraryCatalogue.pdf](http://www.qnc.org.au/Library/QNC_LibraryCatalogue.pdf).

## **DIGITAL EXHIBITS AT GENERAL MEETINGS**

Do you have something to share at a General Meeting? If your exhibit requires the projector, please arrive by 7:15 PM and liaise with the Lanternist to upload your PowerPoint or jpeg image. We would also love to see your exhibit in the QNC News and online, please see the Exhibits section of this newsletter.

## ROSTER FOR GENERAL MEETINGS

Our General Meetings are warm and welcoming thanks to the generous help of a few volunteers who provide reception and supper duties. Please consider nominating for the General Meeting Roster by signing up at a meeting or emailing your availability and preferred task to Judy ([secretary@qnc.org.au](mailto:secretary@qnc.org.au)).

Thank you to the volunteers at the July General Meeting, including Ruth Thomson and all those who brought plates of food and assisted with the room set up and clean up.

## COMING UP

### September 17

Please note that this meeting has been cancelled as it coincides with the long excursion and many Councillors and members will be away.

### October 15

#### Members' night, photographic competition

Please see **QNC Calendar Photo competition** for details.

## MEETING REPORTS

### General Meeting: 16 July

Nigel Fechner, a senior botanist at the Queensland Herbarium, spoke about Fungal Function Exposed. He introduced fungi as non-vascular organisms, mainly with filamentous structures called hyphae, which are organised into mycelia, growing by elongation rather than by cell division. Fungi are non-motile and reproduce by spores, usually disseminated by wind. Like animals, fungi are chemoheterotrophs, acquiring food by absorption and storing it as glycogen. Their cell walls contain chitin rather than cellulose and lignin (plants). There are 150,000 described species but there are thought to be 2.2-3.8 million species worldwide. The oldest fossil fungi are 400-460 million years old.

Unlike plants, fungi lack chlorophyll and are not light dependent. They can therefore grow in dark environments, in any direction and can invade the interior of substrates with absorptive filaments.

The Division Ascomycota, named after the fruiting body called the ascocarp containing sexually produced ascospores, comprises saprotrophic, parasitic, predatory, endophytic, yeasts and mycorrhizae types. It contains truffles, morels, cup fungi, yeast and most lichens.

The Division Basidiomycota, named after the basidiocarp, fruiting body, containing basidiospores, also sexually produced, comprises saprotrophic, parasitic, mycophagic, pathogenic, mycorrhizae, entheogens and edible organisms. It contains macrofungi, smuts and rusts.

Fungi are important decomposers, scavenging ecosystems for non-living organic material which they recycle, along with bacteria, to release carbon, nitrogen, phosphorus and other minerals. Fungi have the unusual capacity to degrade lignin and cellulose, though the presence of lignin slows rates of decomposition. Their mycelia are important in belowground ecosystems involving accumulation and recycling of soil nutrients, release of carbon dioxide from soil and building up organic matter. During this process, fungi and bacteria are active in forming aggregates of mineral soil particles and particulate organic matter in synergy with plant roots and earthworm activity.

Some fungi are mutualist or symbionts, forming a mutually beneficial relationship with other organisms. Examples include the association of fungi with plant roots as endo- or ectomycorrhizae and the association with algae or cyanobacteria in lichens.

Many animals eat fungi, including some native Australian mammals, gastropods, birds, bacteria and other fungi. Some insects "farm" fungi for food.

Other fungi are parasitic on living organisms, ranging from single-celled diatoms and other fungi to plants, animals and humans.

Human uses of fungi include nutrition, use in antifungicides and pesticides and even their toxins can be useful.

## EXHIBITS

Do you have some natural history observations to share? Exhibits may be shared at General Meetings and through our website, social media and newsletter.

If you can bring your exhibit to a General Meeting, the exhibit may be in physical (e.g. specimens, books) or digital (e.g. images, videos) format. If your exhibit requires the projector, please arrive by 7:15 PM and liaise with the Lanternist to upload your PowerPoint or jpeg image.

If you are unable to attend General Meetings, and we also ask this of Meeting exhibitors, please send photos and an accompanying description to:

- The Club website –David ([web@qnc.org.au](mailto:web@qnc.org.au))
- Our Facebook page – Leith ([facebook@qnc.org.au](mailto:facebook@qnc.org.au))
- The QNC News – May-Le ([news@qnc.org.au](mailto:news@qnc.org.au)).

### July Meeting Exhibits

**Barry Jahnke** shared a map from Deniss Reeves from the 1988 excursion to Moreton Island. The map is signed by members who attended the excursion and is an interesting historical document.

**Harry Hines** distribution of spiny crayfish *Euastacus* sp. with high diversity in SE Qld. He showed photos of the familiar Lamington Spiny Crayfish (*Euastacus sulcatus*), which varies in colour between blue and red depending on location. He indicated brown spots visible on the animal in the photo, which are platyhelminth worms of *Temnosewellia* sp., living on the crayfish as an ectosymbiont. Temnocephalans may be highly host specific, though there can be several species on a crayfish. The Temnocephalans are not parasitic, they use the crayfish surface as a substrate and when the animal is in water, they feed with tentacles on particles in the water.

**Harry Hines** also showed photos of Copper Jewel, *Hypochrysops apelles*, a Lycaenid butterfly on mangrove. Also of Tawny Costa, *Acraea terpsicore*, closely related to Glasswing, which has spread rapidly through SE Asia then into Australia in recent years. The species is now common in Townsville.

## EXCURSIONS

Fees apply for weekend camps of \$2 per adult per night, plus other camping fees, if applicable.

Registration for all excursions is with the Leader or contact given.

Those participating in any Club activity do so as volunteers in all respects and as such accept responsibility for any injury to themselves, however incurred. The Club or its officers cannot accept any liability or responsibility.

### VOLUNTEERS REQUIRED TO LEAD EXCURSIONS

Do you know of a great place that other naturalists might enjoy exploring with you? We are looking for people to suggest excursion locations and for volunteer excursion leaders. If you are interested, contact Barney by email ([excursion@qnc.org.au](mailto:excursion@qnc.org.au)) or telephone: 07 3720 9414.

### EXCURSION SIGN-ON SHEETS

The Club asks all people who attend excursions to sign an Attendance Sheet. This provides a record of your attendance in case it may ever be necessary to make an insurance claim. It also offers the option of recording your email address so that you can receive a species list from the excursion.

## COMING UP

### September 8: Waterloo Bay

**Saturday 12:30.** The low tide is at 14:30; tidal height 0.23 m

**Leaders:** Dr Ian Lawn & Myriam Preker

Ph: 3374 0478 Email: [myriam.preker@yahoo.com](mailto:myriam.preker@yahoo.com)

We will explore the intertidal habitat of Waterloo Bay south of the Manly Boat Harbour and east of Lota. The foreshore here extends out into a wide, muddy-sand flat supporting a seagrass meadow. Invertebrates, such as the Ragged Sea Hare (*Bursatella leachii*), the Mud Whelk (*Pyrazus ebeninus*) and the Vulgar Starfish (*Antenea crassa*) may be seen. Migrating shorebirds returning from the northern hemisphere, exhausted and low in fat reserves, should be gathering at this time of year to their foraging habitats in Moreton Bay.



**What to bring:** The most important item is footwear that can be used in water. An old pair of joggers with socks will do - good hiking boots will get damaged by the seawater, so are not suitable. Other items to bring should include: a lunch; sunblock; sunhat; windbreaker and a water bottle. On this trip, a reef-walking stick is not essential, but may come in handy if you get stuck in a muddy patch!

**Directions:** Assemble on the point at the end of Davenport Drive, Manly, which is accessed via the Royal Esplanade, immediately south of the Manly Boat Harbour (Brisbane UBD Ref: Map 163, R7).

**Registration:** Register by email to [excursion@qnc.org.au](mailto:excursion@qnc.org.au) or contact Myriam and Ian.

### September 15-16: Native Plants Queensland Spring Wildflower Show & Plants Market

The Club will have a small table at the Native Plants Queensland (NPQ) Spring Wildflower Flower Show and Plants Market at the Mt. Coot-tha Botanic Gardens. We will be selling books and cards, promoting QNC activities and encouraging new members to join, take part in our excursions and attend our meetings to listen to a wide range of excellent speakers.

The Club is seeking volunteers to work the stall for an hour or two in exchange for free entry to the exhibition. Please contact James at [jameshansen853@inet.net.au](mailto:jameshansen853@inet.net.au) or 3263 2254 before the day if you can assist.

See **What Else Is On?** for more information about the Show.

### September 16 – 30: Long Excursion 2018 Binya National Park and Bowra Sanctuary

*\*Please note that the Bowra part of the long excursion is now fully booked but places remain for Binya NP\**

**Leaders:** Neil Fordyce & Janet White Ph: 0400 299 991 – Please leave a message.

The long excursion for 2018 will be to Binya National Park and the Australian Wildlife Conservancy's Bowra Sanctuary near Cunnamulla. The trip will comprise a week at Binya and a week at Bowra.

Binya is a small national park situated on the Warrego and Cuttaburra Creek flood plains 110 km south of Cunnamulla. It is an isolated park with few facilities so requires some level of self-sufficiency. Binya is not well surveyed so QNC can make a significant contribution to the knowledge of the Park.

The AWC Bowra sanctuary is 17 km north-west of Cunnamulla and has a camping area and a few powered caravan sites which will cater for about 25 people. As well, a shearers quarters can sleep 11 people in 6 rooms.

Bowra is a similar size to Binya and is well known as a very good birding location.

Please Note: Bowra has been booked by QNC for the week so do not contact Bowra about sites.

**Registration:** Opens late July “Expressions of interest” may be sent to [Neil.Fordyce@gmail.com](mailto:Neil.Fordyce@gmail.com) with the subject line “Long Excursion 2018 interest”.

## **October 20-22: Girraween National Park**

**Leaders:** Peter & Lynette Haselgrove

Girraween National Park (GNP) is an outstanding place to view wildflowers in spring. However, like everywhere, it has been very dry on the Granite Belt and currently GNP is closed to camping due to a shortage of water. This camp may have to be cancelled if conditions do not improve. Even if people camp elsewhere in the area, it still may not be worth visiting as the wildflowers and wildlife may be very sparse.

However, keeping an optimistic view on things, we have planned an afternoon walk on the first day, a full day outing on the second day and a morning walk on the third day.

On Saturday afternoon we will walk along one of the best tracks in Girraween for wildflowers. We will meet at the Picnic Area at 1 PM, stopping along the way for afternoon tea for those who wish to carry it.

Sunday’s walk will be a full day in Girraween but in a much less frequently used area. It may involve an early start for some drivers to take vehicles to the end of the walk. Car-pooling will be a necessity.

On Monday we will have a half-day morning walk in the Amiens State Forest area. This area is to the north of Stanthorpe, allowing people to make their way home to Brisbane from there.

On Saturday and Sunday nights we will have a get together at 7 PM – possibly in Gunn’s Cottage near the Park HQ.

**Accommodation:** People are responsible for their own accommodation. You can book camp sites at Girraween online <https://www.npsr.qld.gov.au/parks/girraween/> or by phone. There are other caravan parks in the Stanthorpe region including the Sommerville Valley Tourist Park <http://www.sommervillevalley.com.au/home.html> and endless cabins, cottages etc. More information can be found on the Stanthorpe Visitor Information Centre website: <https://granitebeltwinecountry.com.au>

**Directions:** On Saturday 20th we will meet in Girraween National Park at 1 PM at the picnic area, which is just to the east of the Park Headquarters on Pyramids Road.

**Registration:** Please register by emailing [excursion@qnc.org.au](mailto:excursion@qnc.org.au) with your name and contact details so that we can easily advise if the camp must be cancelled at the last minute.

## **2 – 4 November: Green Mountains – 100 Year Anniversary**



*“NEAR THIS SPOT A PARTY FROM THE QUEENSLAND NATURALISTS CLUB CAMPED IN DECEMBER 1918 THUS HELPING TO DRAW PUBLIC ATTENTION TO THE SCIENTIFIC AND SCENIC VALUE OF THIS GREAT NATIONAL PARK”*

The celebration of the centenary of the Naturalists Camp at Mt Bithongabel will be held over three days in November at O’Reilly’s, Green Mountains.

A display will be set up in the theatrette and available on Friday afternoon, Saturday after dinner and Sunday morning. There is a considerable volume of reading material, including copies of the newspaper articles from the weeks following the expedition.

Saturday will begin with a talk in the theatrette at around 10.45 AM. The camp, campers and their achievements will be discussed. Morning tea will be available before the talk and lunch will be in the Pavilion following the talk. Attendees may wish to walk out to the camp site after lunch. A small group may remain for an overnight camp at Bithongabel and the rest will return to the Guesthouse area.

Members who wish to attend this event will need to organise their own accommodation. It is envisioned that some club members will camp at the Green Mountains National Parks campsite. Bookings for this can be made online through the national parks website and should be done early to avoid disappointment.

## EXCURSION REPORTS

### June 29 – July 3: Upper Mary River



Campsite  
Photo: Eric Anderson



Up one of the creeks without a paddle  
Photo: Eric Anderson



Shining Bronze-Cuckoo *Chrysococcyx lucidus* Photo: Eric Anderson

Despite Grace and I being billed as leaders, the term better applies to Barney. Writing a report that enthuses too much makes one feel like a TV chef rhapsodising over their handiwork. However, it was a very enjoyable camp. The Lowry farm had dried out from being an Easter swamp, David had the relevant paddock slashed, a new toilet organised and the cattle parked elsewhere. There was a goodly company largely made up of elements of the extended Hines family. There seemed to be some feeling that the area was so attractive external walks were hardly necessary. However, on the Saturday, we did a sortie to nearby Scrub Creek, a tributary of the Mary River, in a part of Conondale National Park visited only by the locals. The tracks were, accordingly, more “interesting”. Much of the walk was through riparian rainforest recovering from the red cedar hunt of earlier years. I thought I knew many of the species but was unable to name the ones I was asked. We reached the waterfall, and its pool, loved by a few locals and the imminently octogenarian David took the plunge, followed by the younger members, and then some adults. Not me. It was as cold as one would expect. On Sunday 1 July, we were fortunate to be joined by local landholder Dianne Collier, who has done remarkable bush regeneration on her place and initiated it along the Mary River itself. We started off from the camp, crossed the Mary to its junction with Gerachty Creek, the highest named tributary. We followed the stream itself. (No tracks). A beautiful stream, also with riparian rainforest, but quite different in character from Scrub Creek. We entered Di’s property and set off up a ridge, along much of which her fire management had produced a tight stand of *Hovea*. It will shortly be a great sight in flower. We had lunch on the ridge, from where we descended by an old boundary rentis to a small sub-tributary of the Mary River. We followed this down with plenty of scrambling. Saw many crayfish burrows but no inhabitants in the open as I had promised. Eventually reached G. Creek, crossed our outward path, and returned to camp by the very quiet road serving a few properties at the head of the valley, thus completing a figure 8.

Monday was spent around the camp before members departed at various times. Crystal Waters did not feature this time.

Brian Lowry

### July 14: Coolum Beach



*Monoplex parthenopeus*  
Broad-ribbed Triton, common in rocky environments: a predator of bivalves  
Photo: Myriam Preker



*Sansibia* sp  
A soft coral of the family Xeniidae, probably indigenous to southern Queensland and northern NSW  
Photo: Myriam Preker



*Anthopleura* sp.  
Aggregating anemone: this species has a ring of white, knob-like tentacles called acrorhagi, which are used for fighting other anemones of the same species.

Photo: Myriam Preker

Ten intrepid members and one guest braved the chilly morning and heavy traffic on the Bruce Highway to attend the excursion to Coolum Beach. We were rewarded with a great outing: sunny skies, an excellent low tide and calm weather giving us ready access to the exposed, rocky platforms.

The area has an interesting fauna, including many indigenous to southern Queensland and northern NSW. A total of 29 organisms were identified to, at least, genus level. This included: 2 sponges; 9 cnidarians (2 hydrozoans, 1 soft coral, 4 sea anemones, and 2 zoanthids); 10 molluscs (1 bivalve, 2 chitons, and 7 gastropods); 5 crustacean arthropods (2 barnacles, 1 hermit crab, 2 crab); 1 bryozoan; and 2 ascidian chordates.

Myriam Preker



Exploring the rocky platform  
Photo: May-Le Ng

### August 15: Ford Road Conservation Area

Six members joined the leader, Susan Nelles, for an outing to the Ford Road Conservation Area, Sheldon on the Ekka Day holiday in Brisbane. She provided everyone with a comprehensive plant list for the area. It was a warm sunny day but the area was very dry, reflecting the lack of rain we have had recently. We started off in an area of short grassland/heathland under the electricity pylons and soon found a number of interesting plants, including the peas: Native Gorse *Daviesia ulicifolia*, Prickly daviesia *Daviesia villifera*, and *Pultenaea retusa*. An interesting find here was a Gum Leaf Grasshopper *Goniaea* sp. This large brown grasshopper probably gets its name because it resembles a dead gum leaf.

We then moved into an area of woodland and followed a ridge trail. Here there were a few more blue flowers: Native sarsaparilla *Hardenbergia violacea* and Purple flag iris *Patersonia sericea*.

As we walked along there was quite a lot of bird activity, more heard than seen. The honeyeaters were active with Yellow-faced, Scarlet and White-throated Honeyeaters and Noisy Friarbirds recorded. There were few butterflies about, we only noted an Orange Ringlet, Lemon Migrant and Evening Brown. Several wattles were in flower, notable being the Eprapah Wattle, a variety of the Brisbane Wattle *Acacia fimbriata* var *perangusta*. Further on, we came across a Quinine Bush *Petalostigma triloculare*, which was full of orange-red fruits. Some of the party continued on to a small area of rainforest in a gully, while some of those returning were treated to a glimpse of a Red-necked Wallaby.

We are grateful to Susan for leading us to this interesting area. I'm sure it would be even more rewarding after a bit more rain!

Peter Woodall



*Petalostigma triloculare* Photo: Peter Woodall



Gun Leaf Grasshopper *Goniaea* sp.  
Photo: Peter Woodall



Native Sarsaparilla *Hardenbergia violacea* Photo: Peter Woodall



## QNC CALENDAR PHOTO COMPETITION

The QNC runs a wide range of day outings and camps during the year. We would like to capture some of these moments in our annual calendar. To this end, we are asking members to submit photos from QNC outings to the QNC Calendar Photo Competition.

Entries will be accepted based on the following categories:

- Marine
- Birds
- Plants
- Fungi
- Mammals, reptile, frogs and freshwater fish
- Insects and other invertebrates
- Geology, landscapes and club activities.

Participants are invited to submit up to four photos, with a maximum of two per category. All images need to be taken on a Club outing. All photos need to be labelled with a caption with a species name (where possible and relevant) and a location. Entries need to be submitted electronically by 9th October. The file name should be descriptive and files should be JPG and no larger than 4 Mb. Entries should be emailed to [photo@qnc.org.au](mailto:photo@qnc.org.au).

Entrants agree that the Club may use submitted photos in the 2019 calendar. The photographer will be credited and copyright remains with the photographer. The editor may crop, resize or otherwise alter the photo.

Voting will be conducted by members on the night of the meeting, with voting occurring within each category. Two photos will be chosen per category.

Finally, the club would like to thank Sheryl Backhouse for her outstanding contribution in organising the last few years' editions. Thanks Sheryl.

## WHAT ELSE IS ON?

### **September 15-16: Native Plants Queensland Spring Wildflower Show & Plants Market**

The Native Plants Qld annual Wildflower Show and Plants Market will be held on Saturday 15 September (9 AM – 3 PM) and Sunday 16 September (9 AM – 4 PM) at the Mt Coot-tha Botanic Gardens Auditorium. Entry will only be \$3 and refreshments will be for sale.

There will be a wonderful display of named flora from Queensland and informative and delightful displays by NPQ local branches on the theme 'What's Up Down Under', which will investigate the inter-relationship of soils and plants. The specialised Study Groups, Grevillea, Wallum, Eremophila and Bushfoods will show the diversity and beauty of our native flora.

There will also be the famous Plants Market where a huge variety of native plants will be for sale. Plants for all gardens and situations, from containers to forests, lush to water-wise will be available from the specialised growers. Expert help is available from growers and Native Plants members who can advise on plant selection and care. Plants will be available in all sizes from tubes to advanced and prices will be very low.

Other interesting exhibits will include the masterful Botanic Artists, Birds and Butterflies, Reptiles and Bats, Frogs and Qld Naturalists Associations. Books will be on sale and many useful and informative brochures will be available.

Come and enjoy this amazing display of our native plants, their diversity and beauty combined with interesting information and low-cost plants for sale.

## Queensland Herbarium Seminars

The Herbarium hosts free public seminars at the Mt Coot-tha Botanic Gardens from noon until 1 PM on the second Monday of the month (March to November) at the FM Bailey conference room in the Herbarium building. There is no need to register, refer to the following website for details:

[www.qld.gov.au/environment/plants-animals/plants/herbarium/seminars-events](http://www.qld.gov.au/environment/plants-animals/plants/herbarium/seminars-events)

- 10 September 2018 Conservation research through academic partnerships in Sulawesi, Indonesia  
Melinda Laidlaw (Queensland Herbarium)
- 8 October 2018 Measuring landscape functionality from different resolution satellite imagery  
Ernest Dunwoody (DNRM, Toowoomba)

## The Hut Environmental & Community Association Inc. (THECA) Meetings

THECA monthly meetings are light hearted get-togethers held at The Hut, 47 Fleming Road, Chapel Hill, at 7:00 PM on the fourth Wednesday of each month (February – November).

Come for refreshments and networking from 7:00 PM, with meetings commencing at 7:30 PM. Presentations usually run for about an hour, with refreshments and informal discussions afterwards. All members and non-member visitors are welcome, please check THECA's website for updates: [www.theca.asn.au](http://www.theca.asn.au)

## Looking for a Challenge? University of Queensland seeks Ethics Committee members

The University of Queensland is seeking assistance in locating potential Category C members for their five Animal Ethic Committees (AECs). A Category C member is preferably a person with demonstrable commitment to, and established experience in, furthering the welfare of animals. While not representing an animal welfare organisation, the person should, where possible, be selected on the basis of active membership of, and endorsement by, such organisations as Birds Queensland, BirdLife Australia, RSPCA or Wildlife Queensland.

AECs are part of a legislative system that affords protection and improves animal welfare issues for animals involved in experimentation. The person should bring an awareness of current community animal welfare concerns to the Committee. However, if you have significant reservations about research on animals then an Ethics Committee may not be appropriate for you. Meetings are held during the day, once a month except for January.

Further information is available from the University website at: <https://www.uq.edu.au/research/integrity-compliance/animal-aecs>

If you are interested, email your name to Sandra Dungleison ([rand@fastmail.com.au](mailto:rand@fastmail.com.au)), who will collate the applications and forward your details to the Animal Ethics Unit at the University.

Cameron Davidson

Email Editor, Birds Queensland

**Annual Membership Subscriptions**

**DUE 1<sup>st</sup> JULY**

Family \$40; Single \$25; Student /Junior \$15; Replacement Club Badges \$15

**Options for Payment of Subscriptions**

❖ **By Post to:**

The Treasurer, Mr Mike Anderson, 164/462 Beams Rd, Fitzgibbon 4018  
with a bank cheque or money order and this completed form.

**OR**

❖ **At a General Meeting:**

Handed to the Treasurer in an envelope with this completed form

**OR**

❖ **By EFT to:** Account: The Queensland Naturalists' Club Inc.

Bank: Westpac BSB: 034-068 Account No.: 901249

Reference: Your Name

And email your details and newsletter preference to:  
treasurer@qnc.org.au

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