



QNC NEWS

Newsletter of The
QUEENSLAND NATURALISTS' CLUB INC.

No. 353 November-December 2020

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www.qnc.org.au

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PROGRAMME

General Meetings: Please register at meetings@qnc.org.au

November 16 Plant Hunters of Yunnan, China – Dr Doug Smith

February 15 **AGM including presentation of the 2021 Qld Natural History Award**

Speaker: Dr Andrew Baker – Threatened carnivorous marsupials of SE Qld

Excursions: Please register at excursion@qnc.org.au

November 22 Moggill Regional Park – Helen Schwencke

December 5 Christmas break-up Colleges Crossing, Chuwar, on the Brisbane River

December 22 Lamington NP Green Mts – Greg Neill



CLUB CONTACT DETAILS

Mailing address: PO Box 5663, West End, QLD 4101

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Secretary:	Ms Judy Haines	Ph: 0402 236 359	secretary@qnc.org.au
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QNC News Editor:	Dr Annette Neill	Ph: 0427 369 730	news@qnc.org.au

Deadline for news items – 10th December January-February 2021.

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

Dr Peter Woodall at 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) to update your details.

COUNCIL NEWS

The Annual General Meeting (AGM)

The Annual General Meeting of the Club will be held during the February 2021 meeting. At the AGM all members of the Council shall retire from office but shall be eligible upon nomination for re-election except that the maximum period of consecutive office of President shall be two (2) years. (Constitution - 12.2).

Nominations, which shall be in writing and signed by the Member and their proposer and seconder, shall be lodged with the Secretary (secretary@qnc.org.au) at least fourteen days before the AGM at which the election is to take place (12.3b). At the commencement of the AGM, should there be an insufficient number of candidates nominated, nominations may be taken from the floor of the meeting (12.3d).

The Council of the Club shall consist of the following officers, all of whom shall be members of the Club (12.1); President, Vice-President, Treasurer, Secretary, Assistant Secretary, Excursion Secretary, Editor (Journal), Newsletter Editor, Librarian, Lanternist, Councillor (up to 4 Councillors), Immediate Past President.

Proposal to amend the QNC Constitution by vote of members at the November General Meeting

David Shaw, who has indicated he will retire from Council at the February 2021 AGM after more than 2 decades service, has held the Lanternist (audio-visual coordinator) position for most, if not all, of these years. As computer technology developed, David took on the Webmaster role and also maintained the Lanternist role at General meetings.

Council has been thinking ahead to the February 2021 AGM, with the view to attracting interest from members to join Council and undertake specific roles. Attracting people to Council is more likely to be successful if the Lanternist and Webmaster roles are separated into two positions. Rather than increase the overall number of positions on Council, changing the regularly un-filled second Vice President position to a Webmaster position seems a sensible option.

Amending the Constitution requires a vote by members at a General Meeting. If members vote to make this amendment, notice of the amendment to the Constitution is forwarded to the Office of Fair Trading. Given the abovementioned background and information, members at the November 2020 General Meeting will be asked to vote to amend the Constitution to remove the second Vice President position and to add the Webmaster position. The term "Lanternist" is no longer in common use, having been replaced by Audio-visual coordinator, and members will also be asked to vote to change the name 'Lanternist' to Audio-visual coordinator.

The Motion to be put to members at the November 2020 General Meeting will be "To amend the QNC Constitution point 12.0 Membership of Council:

- FROM **"The Council of the Club shall consist of the following officers all of whom shall be Members of the Club: President, Vice-President, Treasurer, Secretary, Assistant Secretary, Excursion Secretary, Editor, Newsletter Editor, Librarian, Lanternist, Immediate Past President and up to an additional four (4) Councillors",**
- TO **"The Council of the Club shall consist of the following officers all of whom shall be Members of the Club: President, Vice-President, Treasurer, Secretary, Assistant Secretary, Excursion Secretary, Editor, Newsletter Editor, Librarian, Webmaster, Audio-visual Coordinator, Immediate Past President and up to an additional four (4) Councillors".**

Subscription Reminder

This is a reminder that Subscriptions for 2020-21 were due on 1 July 2020. Options for payment are shown on the back page of the QNC News. If you are not sure about the currency of your subscription, you can check with the Treasurer. Any members not financial for 2020/21 will automatically be removed from the mailing lists for QNC News and the Queensland Naturalists Journal as from 31 December 2020.

Excursions are back! General Meetings are back!

We are pleased to announce that outdoor excursions are back! Please follow the COVID19 guidelines found in the Excursions section and the meeting guidelines as outlined below.

Naturalists' Clubs' Newsletters

Several naturalists' clubs are sharing newsletters to encourage continued interest and knowledge sharing while social distancing is in place.

These can be found at the following links:

<https://qnc.org.au/Publications.htm>

<https://mysd.com.au/fieldnats/nats-magazines-2/>

If you have connections with additional field naturalists' clubs that have expressed willingness to share newsletters during these COVID-19 restrictions, please email president@qnc.org.au or secretary@qnc.org.au and we will reciprocate.

Items for the News

We would love you to share your experiences in, or observations of, the natural world through the newsletter. These may be current or something you've been meaning to share for a while.

Please send your written piece with photos and photo captions to news@qnc.org.au.

Facebook

Follow our Facebook page for titbits 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) 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.

Library Cupboard

Unfortunately the Library will not be on display at meetings until the COVID situation eases.

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%20LibraryCatalogue.pdf)

COVID guidelines for meetings

- ❖ A maximum of 48 people are permitted at the meeting.
- ❖ **In keeping with COVID requirements all people wanting to attend general meetings will need to register by email to meetings@qnc.org.au or by phone to Treasurer Mike Anderson; mobile 0434 148 170.** However, it is unlikely this number of people will attend the meeting, and 'last minute' attendees should be able to be accommodated. However, if you do not register to attend and the maximum number of people permitted are already there, with regret you will not be able to enter the venue if you just turn up hoping to get a seat.
- ❖ COVID-19 social distancing, hygiene and other requirements will be implemented.
- ❖ Also, NO SUPPER will be held, and no books or library items will be on display.

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. **Please register to attend general meetings by contacting Mike on meetings@qnc.org.au or phone 0434 148 170. Please register by Sunday before the meeting if possible.**

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.

CT WHITE LECTURE HELD OCTOBER 19TH 2020

A Brief history of Bryological exploration in Queensland

From 1951 the Queensland Naturalists' Club has held an annual C.T.White Memorial Lecture to honour the Government Botanist from 1917, Cyril Tenison White. Dr Andrew Franks from Queensland Herbarium delivered the 2020 memorial lecture. Dr Franks is the Collections' Manager and Principal Botanist at the Queensland Herbarium, as well as being principal botanist at the consultancy, Oberonia Botanical. His topic was Bryophytes, the non-vascular liverworts, hornworts and mosses. The illustrated address concentrated on a list of prominent collectors in Queensland, which has Australia's most diverse species. Prominent collectors included Ludwig Leichhardt (1863), Amalie Dietrich (1863-1871 and one of two women in the list), C J Wild (1880), F M Bailey, John Shirley, Rev William W Watts, Ilma Stone (1969-1994) and Heinar Streiman. Hugo Flecker was a Cairns radiologist who founded the North Qld Naturalist Club. The areas of Bellenden Ker and Bartle Frere have yielded many species including a new species last year. The complete address is expected to be published in a forthcoming issue of the Journal of the Queensland Naturalists' Club.

COMING UP

Monday 16 November 2020 – General Meeting

Speaker: Dr Doug Smith

Doug will introduce QNC members to the Chinese province of Yunnan and its rich biodiversity, focussing on the Three Parallel Rivers region and two plant hunters who collected there in the early 20th century.

Monday 15 February 2021 – Annual General Meeting

The AGM will include the presentation of the 2021 Queensland Natural History Award.

Speaker: Dr Andrew Baker

In his talk, Dr Andrew Baker, recipient of the 2020 Queensland Natural History Award, will discuss some findings made by his research team over the last 5 years or so, which has focussed on the detection, description and conservation of new species of threatened carnivorous marsupials in south-east Queensland.

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 in leading an excursion, **contact Barney by email 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 is part of the current COVID Safe arrangements and 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. Please adhere to the **Registration guidelines during COVID-19** - see <https://www.qnc.org.au/events.htm> for details

REGISTRATION GUIDELINES DURING COVID-19

To comply with government regulations during the COVID-19 pandemic, the Club is changing the way that registrations occur for Club outings. These guidelines are listed below. Note that the Club may need to change the guidelines at short notice to comply with ongoing changes in government regulations.

Current Guidelines:

- The number of participants at Club activities may be restricted.
- **Members must register via email** to the Excursion Secretary at excursion@qnc.org.au, at least 24 hours before the commencement of the outing with the names of each attending person.
- To limit the number of people, registrations will be awarded on a first in first served basis, with members advised if they are successful or not in their application.
- Participants will need to maintain social distancing requirements for the outing.
- *Please do not attend QNC outings if you are feeling unwell or showing cold or flu-like symptoms.*

COMING UP

November 22 (Sunday): Moggill Regional Park - Insect outing

Date and time: November 22nd - 2.45pm for 3pm - 5pm

Leader: Helen Schwencke

Phone: 0423 127 492

Location: Little Ugly Creek area, Moggill Regional Park, Wirrabara Rd, off Mt Crosby Rd, Mt Crosby.

Register: by email to excursion@qnc.org.au with Moggill Regional Park in the subject line.

Meet at the parking area close to the end of Wirrabara Rd, Mt Crosby. (Latitude/Longitude: -27.529183, 152.849798)

See the [Moggill Regional Park map](#) for an indication of where the walking track starts. For more information about the park itself, including the loop we'll start walking on, Wirrabara Loop, see:

<https://www.npsr.qld.gov.au/parks/moggill/about.html>

This park entrance is well maintained with relatively low weed incursion, diverse ground covers and the potential for lots of insect-host plant action (if it rains beforehand). Our path, depending on our walking speed, may take us through a number of different Regional Ecosystem types that are of least concern. The area we'll be exploring drains into Kholo Creek, close to the Brisbane River. The nearby "Ugly Gully" was once a well-known swimming hole in the 1960s & 1970, though now **overgrown** with invasive plants and difficult to access.

There are no facilities available in the area of this walk. The track is well established, though may be hilly in some places, depending on how far we walk. Sturdy shoes are recommended.

December 5 (Saturday): Christmas break-up outing at Colleges Crossing, Chuwar on the Brisbane River

Date and time: Saturday 5th December 7.30-9.00am

Leaders: Peter and Leith Woodall

Phone: 0447 446 635

Registration: Please register at excursion@qnc.org.au with Christmas break-up in the subject line

For those wanting to go on an early morning walk along the Brisbane River, we will meet at 07.30am but for those who would like a later start and are happy to just look over the lagoon and river, come for a breakfast at 9.00 am. We will meet at one of the shelters along Bobby Auld Drive, probably near the western end, look for QNC signs. The exact location will depend where we can get a free shelter. Turn off the Mt Crosby Road, Chuwar at #408-492, just south of the bridge over the Brisbane River (UBD 194:F10, -27.5574, 152.8023). The recreation area has shelters, BBQs, toilets and a café which should be open. There are a good variety of water and woodland birds, with insects and interesting plants along the walk. Bring breakfast, sunscreen and insect repellent. At about 10.00 am there will be the final QNC council meeting for the year.

December 22 (Tuesday): Day Walk – Lamington NP – O'Reilly's Green Mts

Leader: Greg Neill

Phone: 0437 144 736

Registration: Please register at excursion@qnc.org.au with O'Reilly's in the subject line.

This will be an off track walk down Bullant spur to Blue Pool and then return back along the Blue Pool formed track to O'Reilly's. Bullant Spur descends from Lamington Road just on the resort side of Duck Creek Road. We will meet in the O'Reilly's carpark at 8am and load into a minimum number of vehicles, travel back to start of walk, park cars there and head into the rainforest. We will follow the footpad down the ridge to meet up with Blue Pool track just above Blue Pool. Depending on time I hope to have lunch at Blue Pool and then it will be a long track walk back up the Blue Pool track to O'Reilly's where we will travel back to cars where we parked them in the morning.

I have not done this track for a few years so can't advise on the amount of possible fallen timber etc. The track down is about 1.8km with a descent of 400m. I do hope to have a look at the track a couple of days before the planned walk. The graded track back is 400m ascent but over 5km. The walk will be cancelled if the weather is inclement. If there has been rain prior to the walk but the day is fine we might cancel the Bullant spur track and take an alternative track walk to the old Forestry Camp and Lyrebird lookout.

When you register please provide an email address and/or contact number so I can ring and advise you of cancellations or changes.

Date Claimer Long Weekend 23 -26 January, Foxbar Falls, Stanthorpe

Expressions of interest required as soon as possible please as we are organising a group booking. More details will be forthcoming. Please contact Barney at excursion@qnc.org.au.

EXCURSION REPORTS

September 4-6: Long Weekend Camp – Durikai State Forest

Special report by Tony Bean

I have now identified all the plant collections from the Durikai camp. The most significant record was *Calotis glabrescens* (photo attached). This species was described by C.T. White in 1946, from a collection he made in 1944 from Bybera near Inglewood.

No more collections were forthcoming and the species was “forgotten”. In the Flora of South-eastern Queensland (1986), it was relegated to synonymy with *Calotis lappulacea*, despite the latter having short yellow rays on the outer florets. About ten years ago, Ailsa Holland (Qld Herbarium) recognised it as distinct, and thought it was probably an extinct species. She later identified a small specimen by Paul Grimshaw on the Herries Range, west of Leyburn, as *C. glabrescens*. Paul Forster revisited the Grimshaw site recently (Sep 2020) and found the plant to be quite common there.

So it is now known from two sites; Durikai SF and W of Leyburn. I saw *C. glabrescens* from only one site at Durikai, in *Eucalyptus moluccana* woodland. At the time of the camp, I knew only that it was a *Calotis* I was unfamiliar with, and so I did not survey the population, but I probably saw about 20 plants.



Calotis glabrescens



Swainsonia sp



Opercularia diphylla



Tony Bean - botanist, with Dick Date and Barbara Braddock

October 17: Scotts Point, Redcliffe Peninsula

Report by Myriam Preker

Eighteen QNC members and one visitor spent a pleasant afternoon exploring the boulders, the seagrass and the sandy-muddy intertidal area of the southern end of Scotts Point. This region, situated on Brisbane's doorstep, has historically been an important recreational area, and some members had fond memories of visiting here in the past. There was a general consensus that the habitat had deteriorated over the years, with fine silt covering much of the high intertidal. Despite this, we recorded a good selection of marine flora and fauna.

One of the highlights was seeing a large Haddon's Anemone (*Stichodactyla haddoni*), usually only found in the lower intertidal but, here, nestled among the high rocks. Marine worms were well represented: the flatworm, McGrath's Oyster Leech (*Imogine mcgrathi*); a peanut worm, (*Phascolosoma sp.*); and numerous segmented bristle worms (Polychaeta). The free-living segmented worms were represented by: the predatory Green Paddle Worm (*Phyllodoce novaehollandiae*); Eunice sp.; and a polynoid Scale Worm. By far the most spectacular of the sedentary worms was the beautiful Feather Duster Worm (*Serpula jukesii*).



Feather Duster Worm *Serpula jukesii*



Haddon's Anemone *Stichodactyla haddoni*



Nudibranch *Atagema albata*



Amphibious Slug *Dolabella auricularia*

ITEMS OF INTEREST

DR GEOFF MONTEITH ONE OF THE WORLD'S BEST

Exciting news from the Queensland Museum Network that one of our members, Dr Geoff Monteith, has been hailed as one of the world's top 10 most commemorated scientists based on the number of species named in their honour.

Dr Monteith, former Senior Curator of Entomology at the Queensland Museum joins the ranks alongside celebrated historical figures in science including Charles Darwin and Alfred Russel Wallace. At the time of publishing, Dr Monteith had 225 species and 15 genera named after him. Throughout his career, he has been a major force in the collection and survey of rainforest invertebrates, both in Australia and nearby overseas countries since the early 1960s, carrying out collecting surveys in all major rainforest areas in Australia.

For more information: [Museum Honorary in top 10 commemorated scientists in the world](#)

BRISBANE'S BIG BUTTERFLY COUNT

Members may be interested in a community engagement and citizen science project being undertaken by the **Brisbane Catchments Network**.

A colour brochure is available which shows 31 of the almost 200 butterfly species we find in Brisbane. The chosen butterflies are common and can be identified quite easily.

For more information please see

Website: www.brisbanecatchments.org.au

Email: butterfly@brisbanecatchments.org.au



ODONATA PHOTOS FOR GUIDEBOOK

More dragonfly and damselfly photos!

By Sally Johnsen, Barney Hines, Chris Burwell, May-Le Ng and Doug Smith

The QNC is seeking photos from club members to illustrate a guidebook of the dragonflies and damselflies of south east Queensland to be produced in memory of the late Deniss Reeves. Deniss was a former QNC President and long-term member who had a passion for dragonflies and damselflies. He devoted his life to raising community awareness and the understanding of them. He collected numerous specimens which he donated to the Queensland Museum and other scientific institutions.

In memory of Deniss, and with some of the generous bequest received from his estate,



Rhyothemis graphiptera, (graphic flutterer) Sandy Camp, Doug Smith.

members of the club are working towards producing a guide for budding naturalists to learn about these insects. In addition, the guide will encourage younger naturalists in the pursuit of natural history, according to his wishes.

A group from the club has been meeting regularly this year using Zoom video-link technology. Chris Burwell, QNC member and Senior Curator of Insects at the Queensland Museum, and Shane Appleby, previously Digital Assets Manager at the Queensland Museum have both provided valuable advice. The scope of the project is now changing. Initially a brochure was envisioned, but now the project has expanded to produce a small guide.



Ceriagrion aeruginosum (Common name: redtail)
Ewan Maddock Dam Jan 2014, Chris Burwell

The guide is to be illustrated with photographs of damselflies and dragonflies. To assist this process, we would like to invite club members to contribute quality images. Some images from Deniss Reeves may also be used. The club has invested in the purchase of a license for an image management system called Pics-io, using funds from Deniss' bequest, which is being used to catalogue photos contributed by members and to enable taxonomic and other data to be recorded for each image.

Many photos have already been received by the club and we thank members who have contributed to date.

However, more images are still required. Images need to be high quality, sharp and of a high resolution, suitable for publication. We will welcome pictures of any species native to the area, but in particular we have no suitable images currently from the following species:

Forest Darner, *Austroaeschna pulchra*
Sigma Darner, *Austroaeschna sigma*
Northern Evening Darner, *Telephlebia cyclops*
Swampwatcher, *Agrionoptera insignis*
Wandering Glider, *Pantala flavescens*
Coastal Petaltail, *Petalura litorea*
Golden Flatwing, *Austroargiolestes chrysoides*
Aurora Bluetail, *Ischnura aurora*
Southern Pinfly, *Neosticta canescens*
Powdered Wiretail, *Rhadionsticta simplex*
Forest Needle, *Synlestes selysi*
Bronze Needle, *Synlestes weyersii*

Having the following information for each photo would be beneficial but not essential.

- **Photographer's name**
- **Species if you know it (not essential)**
- **Date and time of observation**
- **Location description and, if possible, coordinates and datum**
- **Habitat type**
- **Any other notes from your observation**

Photographers agree that the Club may use their photos for the project, including materials relating to the project. QNC may crop photos for display but copyright remains with the photographer and all photos used will be credited to the photographer.

If you would like to contribute photographs to the project, please email Doug Smith sdoug7405@gmail.com, to assist you in importing your photos into the club's Pics.io account.

With summer coming, please feel inspired and get snapping!

QNC CALENDAR

Following the successful completion of the Photo Competition (for which 37 photographs were submitted by 11 members) at the last General Meeting on 21st September, the winning photos have been included in the proposed 2021 calendar. Calendars will be on sale at both the November General Meeting and the Christmas Break-up. We may have copies available at the October Meeting if they are printed by then. The calendars will be \$10 per copy, plus an additional \$3 per copy for postage.

Copies can be ordered by contacting the Treasurer (Mike Anderson) at 0434148170 or treasurer@qnc.org.au. Payment can be by cash at the General Meetings, by cheque forwarded to Treasurer, 164/462 Beams Road Fitzgibbon QLD 4018 or electronic payment into the Club's Account (BSB 034068 Account 901249) with reference of your surname and "calendar".

FREE PAMPHLETS: ROCKS AND LANDSCAPE NOTES

Rocks and Landscape Notes and *Rocks and Landscape Notes: Brief Backgrounds* are short leaflets describing the geological origins of some of the more scenic areas of Queensland. Download your copies from the Geological Society of Australia's website:

https://www.gsa.org.au/Public/Divisions/QLD_subpages/Rocks_and_Landscape_Notes.aspx?WebsiteKey=a8c3ae88-b6eb-48e1-bea8-adfed361add5&hkey=648b9b05-2706-4890-b3ab-3c306c82384d

BUGS AND BEADS

Vivian Sandoval is an entomologist working with insect-fungi interaction, the Secretary of the Queensland Mycological Society and a councillor of the Entomological Society of Queensland. She funds her own research projects through sales of the fungi/insect-inspired jewellery and collectables she makes. Vivian's jewellery will be available for purchase at General meetings.

Vivian created "Bugs and Beads" to promote the connection between insects and fungi, arts and crafts. She designs and makes jewellery and collectables and promotes the work of local and international artists.

For more information, visit www.bugsandbeads.com or follow [@bugsandbeads](https://www.instagram.com/bugsandbeads) on Instagram and Facebook.

EXHIBITS

1. Barbara Braddock showed a specimen of faeces, black and full of seeds, which was found at Minto Crag. Barry Jahnke thinks it is probably Red Fox.
2. Barbara noted there were few birds at Minto Crag because of the drought, mainly White-throated Honeyeaters, an occasional Leadbeater's Flycatcher and Rufous Whistler. There were the usual Kookaburras, Butcherbirds, Currawongs, Magpies and a pair of Wedge-tailed Eagles was seen over the Crag. There were good views of the local Koala on the first night. The geology was fascinating and 2 Burton's Legless Lizards/Snake Lizards, *Lialis burtonis*, were seen as well as a beautiful chestnut colour and a copper bellied skink of uncertain id.
3. Also shown was a small Acacia possibly *conferta* as seen at Barakula State Forest.
4. Bruce Rassmussen showed footage of two Kookaburras fighting over a lizard with a Grey Butcherbird

PLANTS OF TOOWOOMBA AND THE DARLING DOWNS: CAN YOU HELP US?

A local group of plant lovers has initiated a project to develop a field guide to the plants of Toowoomba and the Downs based around the Condamine River catchment (area of interest lies within the black polygon shown on the map in previous editions of the QNC News). Our inspiration is the excellent *Mangroves to Mountains* by Glenn Leiper et al. Our working title is *Condamine Country: A Field Guide to the Plants of Toowoomba and the Darling Downs*.

To that end, we are seeking photos of local flora and would be pleased to receive any good shots you might have that you are willing to share with us. The project is not a profit-making venture, so no payment for images is possible, however authorship of any images we use will be acknowledged.

Details for photo submission:

- We are seeking photos that are in focus and show the features of the plant clearly.
- Ideally photos should show flowers, foliage and any other features of significance for identification. The field guide is aimed at ordinary people with no botanical expertise. The most suitable photos for our purposes are the ones which show the feature/s of the plant which are most likely to attract the attention of a curious amateur.
- Photos should be as high resolution as possible and in JPEG (jpg) or TIFF (tif) format; we may need to crop or otherwise adjust images.
- Photos should be of wild plants only (not garden specimens)
- Photos can be of introduced as well as of native species. We intend to include a selection of introduced plants.
- Please name any files you send us in this way:
 - [Genus] [species] [your given name] [your surname] [the location of the plant] [month taken] [year taken] (e.g. *Acacia blakei* Fred Neurk Clark Rd Chinchilla Feb 2018)
 - Omit any of the detail above that is unknown; if the plant itself is unidentified, please replace [genus] and [species] with the word [unknown] (e.g. unknown Fred Neurk Clark Rd Chinchilla Feb 2018)
 - If you are submitting more than one photo of a particular species, please add a number at the end (1, 2, etc.)
- Please limit your submission/s to three photos of any given species.

If you have photos that you think would be suitable for our book that you're willing to share, please send them by email to: condaminecountry@gmail.com

It would help if you could limit the number of file attachments to any email – say a maximum of three files per email. We will be grateful for any help you can give us!

The Condamine Country Team: Trish Gardner, Peter Macqueen, Steve Plant, Lisa Churchward and Greg Spearritt.

ANNUAL MEMBERSHIP SUBSCRIPTIONS

DUE 1st JULY

Subscription Type (please tick)

☐ Family \$40 ☐ Single \$25 ☐ Student /Junior \$15 ☐ Club Badge \$15

Payment Options

❖ **By Post**

Post a bank cheque or money order with this completed form to:

The Treasurer, Mr Mike Anderson

164/462 Beams Rd

Fitzgibbon

Queensland 4018

❖ **At a General Meeting**

Hand payment to the Treasurer in an envelope with this completed form.

❖ **By EFT**

Please transfer payment to the following bank account and email your details and newsletter preference to treasurer@qnc.org.au

Account: The Queensland Naturalists' Club Inc.

Bank: Westpac

BSB: 034-068

Account Number: 901249

Reference: Your Name

Your Contact Details

Name.....

Postal Address.....

.....

Phone

Email.....

☐ The QNC News will be sent to you by email. Please tick this box if you require a copy in the post.