

Find a Frog in February – 2019 Report

Prepared by the Mary River Catchment Coordinating Committee



BACKGROUND

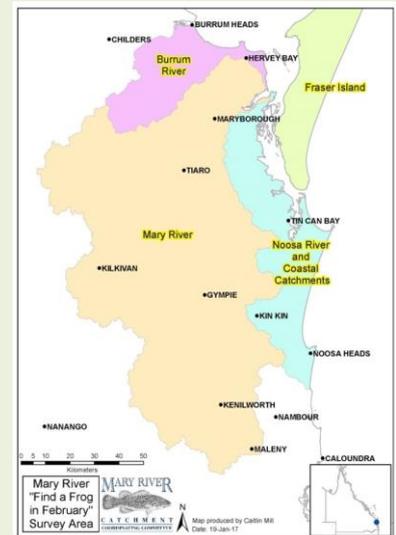
2019 is the third year for the MRCCC's Find a Frog in February (FFF) citizen science program that collects frog records from the community during the month of February. It

is delivered to the community of the Mary River catchment as well as the Noosa and Burrum River and coastal catchment in between (see map). This area is administered by four local Councils; Sunshine Coast, Noosa, Gympie and Fraser Coast. The program targets the whole community through widespread media items, displays, meetings, workshops and school notifications.

DELIVERY OF THE 2019 FFF PROGRAM

The following components of the program were highlighted during FFF 2018 and addressed in planning and delivery of FFF 2019 by the MRCCC staff, external technical assistance and community members, groups, and government agencies:

- Ensure adequate staffing resources are available by October 2018.
- Further improve web site.
- Start communication with schools in October 2018
- Focus attention on Western catchment, Coastal catchments, Sunshine Coast hinterland.
- Further develop a frog module that teachers can easily deliver at the start of the year.
- Follow up more with schools after sending out material and the invitation to participate.
- Increase number of workshops delivered to two per Shire and two school talks.
- Direct involvement with schools that have previously participated in FFF or shown an interest.
- Redesign flyers and workshop notices so that they are more visible and receive more attention.
- Investigate possibilities with the Australian Museum FrogID unit to share their data submission platform to increase participation and reduce data management time.
- Collaborate with the Australian Museum and WildNet database staff to ensure data can be effectively shared between the two organisations.



Mary River Catchment Coordinating Committee

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Components not addressed:

- Continue collaboration with other frog data collection programs (besides FrogID) around Australia.
- Increase engagement with Council officers leading up to the program start date to increase involvement of the community (This occurred with Sunshine Coast and Fraser Coast Councils but not Noosa and Gympie Councils).

Activities of FFF 2019

- Re-invigoration of logo, website, media and support material.
- Development of primary Years 1-7 frog module that can be delivered over 4 weeks. This was co-developed with Jean Pink, science teacher at James Nash State High School, with support from Barambah Environmental Educational Centre. It is available to all Queensland teachers via the EdStudio portal.
- Displays, workshops and school presentations as follows:

Table 1. Workshop and presentations delivered and participant numbers

Shire	Event	Participants
Sunshine Coast	Conondale Hall workshop and survey	19
Sunshine Coast	Maleny River School – class presentation	Year 5 students x 20 Adults x 2
Sunshine Coast	Maleny River School – short presentation and frog survey	Prep to year 6 Students and Adults x 90
Sunshine Coast	Sunshine Coast Council ‘Curious Creatures’ Children’s holiday program – Maroochy Botanic Gardens	Children and parents x 40
Sunshine Coast and Noosa	Mimburi Outdoor Education Centre (Noosa District State High School)	Year 7 students x 17 Adults x 5
Sunshine Coast and Noosa	Noosa Pengari Steiner School – class presentation and survey	Year 5 students x 60 Adults x 5
Noosa	Noosa Biosphere Day, Kin Kin – stall	100
Noosa	Noosa Historical Society, Pomona – presentation	10
Noosa	Noosa Parks Association – presentation	90
Noosa	Noosa and District Landcare – workshop and survey	36
Noosa	Pomona State School – presentation	Prep and year 2 x 75
Gympie	Koala treeplant and frog workshop/survey at Tagaigan Creek, Goomboorian	14
Gympie	Mary River Festival – presentation	20
Fraser Coast	Hervey Bay – Wildlife Preservation Society of Queensland – workshop and survey at Dundowran	8
Fraser Coast	Workshop and survey at Teebar Hall and Munna Creek	8
Fraser Coast	Workshop and survey at Bauple Hall and Scrub Turkey Creek	50
Fraser Coast	Mungar State School – whole of school presentation	45 (P-6) students and 5 adults
Fraser Coast	Tinana State School – STEAM educational rotation event	100 students and 6 adults
Totals	18 events	411 workshop attendees 100 Field day observers 317 student attendees

- Media releases x 2 to ~1000 people and 220 entities.
- School notices for inclusion in newsletters and to inform teachers of available resources x 3
- MRCCC Facebook posts x 37 (154,350 reached, 3,107 likes, comments and shares, 7,951 post clicks)
- Find a Frog in February Face Book Group – 217 members. 157 posts with photos and discussion amongst frog enthusiasts and the MRCCC)
- Radio interviews x 5 (ABC Sunshine Coast, ABC Sunshine Coast Breakfast, ABC Wide Bay)
- TV news interviews x 2 (WIN Wide Bay – Tina Ravenau interviewed, WIN Sunshine Coast)
- Newspaper interview x 1 (Gympie Times)
- 78 Frog Finders submitting frog records (plus 174 workshop survey participants)
- Surveys carried out by participants = 125
- Survey sites x 87
- 1368 frog records submitted (22 species, threatened species x 2 (*Adelotus brevis* Tusked frog and *Mixophyes iteratus* Giant barred frog)
- Queensland Museum Frog guides given to all new participants.
- Data verification, management and submission to the Queensland Government WildNet database
- Promotion of Frog ID Key developed by Jono Hooper as a useful identification tool



(47) Find A Frog in February

https://www.facebook.com/groups/1735850836721816/

Find A Frog in February

2 likes 1 comment Seen by 114

Like Comment Share

Mary River Catchment Coordinating Committee Hi Tina. You have a few there - all the laughing group; *Litoria peronii*, *Litoria rothii* and *Litoria tyleri*. Also a *Platyplectrum ornatum*.

Like · Reply · Commented on by Mrc CC [?] · 1m



OUTCOMES OF THE PROGRAM

The following table provides a breakdown of the frog survey outcomes for each shire:

Table 2. Numbers of participants and frog records with shire breakdown

	Total	Sunshine Coast Council	Noosa Shire Council	Gympie Regional Council	Fraser Coast Regional Council
Frog Finders - solo	77	6	13	29	29
Frog Finders – MRCCC workshop surveys	174	116	15	20	23
Surveys	127	7	25	48	47
Survey sites	90	7	13	33	37
Frog records	1368	67	96	586	594
Species	22	10	15	16	12
Threatened species	2	1	2	2	0

The increase in workshops available and in school presentations reflected in an increase in the numbers of participants in provided activities compared to 2018 (137 workshop attendees and 220 student attendees). However this didn't translate into an increase in the number of people doing frog surveys (142 Frog Finders in 2018 and 77 in 2019) or the number of records submitted (2,358 in 2018 and 1,368 in 2019).

The table below shows that rainfall totals for February 2018 were particularly conducive for frog activity making it easy for people to encounter frogs by call and visual sightings. It also meant that there were more frogs detected during a single encounter, which increased the total numbers submitted.

Rainfall during January 2019 was very low across the program area and increased a small degree during February. While rainfall totals for February were low they were not as low as February 2017 which was exceptionally dry. The figures in the table below reflect the numbers Frog Finders participating and the number of frog records submitted which shows that the outcomes of the program in respect to these parameters are largely weather driven.

Table 3. February rainfall totals (mm) (Bureau of Meteorology)

Location	2017	2018	2019
Maryborough	5.6	137	32
Gympie	21	282	35.2
Tewantin	41	394	36.8
Maleny	60	413	122

Despite the difference in weather conditions, number of people participating and number of records submitted between the three years of the program, the number of species recorded is about the same each year. The following table shows this and that each year provides a cumulative increase in the number of species detected.

The map in Figure 1 below shows the spread of surveys carried out by participants. This year there has been more widespread uptake of frog searching and it is presumed that this is partially due to the offer of workshops in more remote areas such as Munna Creek to the west of the Fraser Coast Shire. Activity gaps still persist in the Sunshine Coast shire generally, coastal Noosa Shire, the western areas of Gympie Shire and the coastal catchments from Rainbow Beach to Burrum Heads.

Table 4. Species recorded during Find a Frog in February – yearly comparison

Scientific Name	Common Name	Threatened status	2017	2018	2019
<i>Adelotus brevis</i>	Tusked frog	Vulnerable			
<i>Crinia parinsignifera</i>	Beeping froglet				
<i>Crinia signifera</i>	Clicking froglet				
<i>Crinia tinnula</i>	Wallum froglet	Vulnerable			
<i>Limnodynastes peronii</i>	Striped marshfrog				
<i>Limnodynastes tasmaniensis</i>	Spotted marshfrog				
<i>Limnodynastes terraereginae</i>	Scarlet-sided pobblebonk				
<i>Litoria ceerulea</i>	Green treefrog				
<i>Litoria chloris</i>	Orange-eyed treefrog				
<i>Litoria dentata</i>	Bleating treefrog				
<i>Litoria falax</i>	Eastern sedgefrog				
<i>Litoria gracilentata</i>	Graceful treefrog				
<i>Litoria latopalmata</i>	Broad-palmed rocketfrog				
<i>Litoria nasuta</i>	Striped rocketfrog				
<i>Litoria pearsoniana</i>	Cascade treefrog	Vulnerable			
<i>Litoria peronii</i>	Emerald-spotted treefrog				
<i>Litoria rothii</i>	Northern laughing treefrog				
<i>Litoria rubella</i>	Naked treefrog				
<i>Litoria tyleri</i>	Southern laughing treefrog				
<i>Litoria verreauxii</i>	Verraux's treefrog				
<i>Litoria wilcoxii</i>	Stony-creek frog				
<i>Mixophyes fasciolatus</i>	Great barred frog				
<i>Mixophyes iteratus</i>	Giant barred frog	Endangered			
<i>Platylpectrum ornatum</i>	Ornate burrowing frog				
<i>Pseudophryne raveni</i>	Copper-backed broodfrog				
<i>Uperoleia laevigata</i>	Eastern gungan				
<i>Rhinella marina</i>	Cane toad	(Exotic)			
	No of species		22	23	22
	Cumulative species count		22	26	27
	Total species			27	

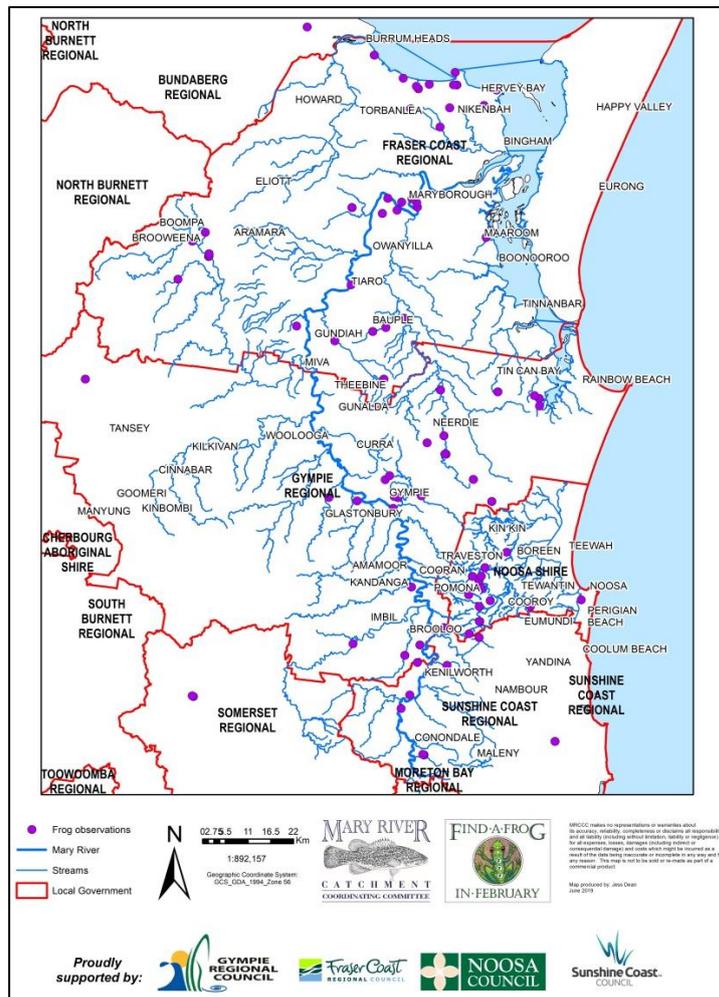


Figure 1. Locations of frog surveys by FFF Frog Finders

FUTURE PLANNING FOR 2020 FFF

Appraisal of the 2019 FFF program:

- Low records from Sunshine Coast and Noosa Council areas, western sub-catchments and coastal catchment areas need to be addressed.
- Unknown uptake of frog module by schools.

Considerations for 2020 FFF:

- Target low participation areas – Sunshine Coast Hinterland, Noosa Shire, Gympie western and coastal, Fraser Coast – western, Fraser Island and coastal
- Emphasise habitat needs of species
- Do 'Frog hops' in target areas – progressive frog surveys
- Mapping and interactive online mapping of frog species' locations so far
- Encourage community participants to monitor their site/s
- Set up monitoring sites at selected schools (2 per shire)
- Investigate data submission platform options such as iNaturalist or tailored FFF phone application
- Investigate a QuestaGame style phone application competition to encourage surveys
- Continue workshops in areas of low participation

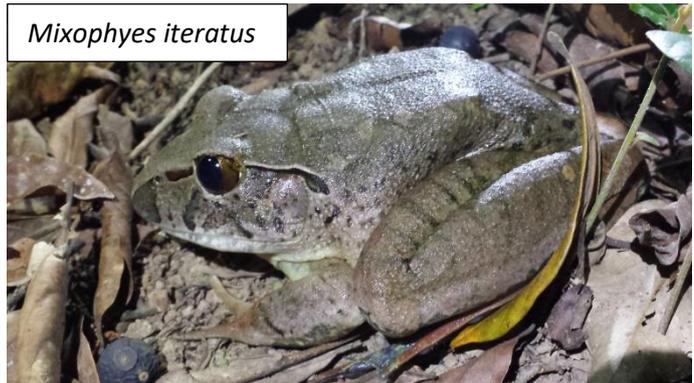
Proudly supported by:



FFF survey photographs



FFF frog photos



Media articles

Queensland Frog Society Frogsheet newsletter

found strong numbers of Northern Laughing Tree Frogs (*Litoria rothli*). Their dam is surrounded by native bushland which provided the perfect habitat for these beautiful frogs.



Northern Laughing Treefrog

In total, I have found twelve species of frogs just in our little estate alone, not including the cane toads. My exploring hasn't finished, and I hope to add one or two more to that by the time I finish exploring the estate. The most norther records of Green Thighed Frogs (*Litoria brevipalmata*) occur only a few kilometres south of here, so I've ensured my searching is thorough. It would be great if our little community yielded a slight range extension of such a cryptic and significant species.

Ben Revelt

IN REVIEW: FIND A FROG IN FEBRUARY 2019

February has come and gone and another (the 3rd) FFF period has been a great success in so many ways. Firstly, a huge thank you to David Flick and Jono Hooper for stepping in to chat with people on the FFF Facebook group (now with 214 members) as members gleefully post pictures of the frogs in their area. For all the negative press about social media it is an amazing tool to bring people together and get notices out with velocity. As an 'old croaker, I am learning to tolerate, and maybe even enjoy, the FB interaction!

However, much of the MRCCC staff time was in promotion, workshops, displays school presentations, identifying incoming records and managing data to be provided to WildNet. We had over 400 people attend several workshops and we spoke to 300 school

FRUGSHEET - Autumn 2019

with this year in order to provide a phone app platform as an alternative for submissions.

Of great interest has been records of *Mixophyes ituratus* (Giant barred frog – endangered) from west of Cooroy and along Tinsana Creek to the east of Gympie. It's great to hear from HQP staff who make the effort to go to remote parts of their estate at night to see who's inhabiting.

Several *Adelotus brevix* (Tufted frog – vulnerable) records were sent in from across the program area. We are so lucky to have good populations and broad geographical spread of this species in our area.



Emerald-spotted Treefrog by V. Moscato

If conditions had been better, we may have found a few more than two *Litoria wilcoxii* (Stony creek frog) along a section of Bridge Creek at the Maleny River School during a school community outing. Very likely there were more inhabitants out foraging but having 80 people along one small section would be enough to have any sensible amphibian hopping away under some very secure cover! What an enthusiastic crowd of students and parents that was!

The FFF program is starting to evolve as a monitoring program that will, in time, show trends in frog presence at sites that are surveyed year after year. Some people are doing this and the trends as mentioned before are an indication of overall activity and species presence. Of importance is that we keep running programs such as this to keep an eye on our frog distributions both broad and localised as they are very susceptible to changes in all components of the environment. Common species that often get neglected as significant in planning or amelioration under disturbing activities, are equally as critical as our threatened species. Any one of them could, like our healthy

populations of montane species that disappeared over a couple of short years, become negatively affected. The shortening of the breeding window that has occurred over the past several years is a prime example of additional pressure on species that may be unknowingly already at risk. The FFF program helps to increase the community's observation skills and promotes conservation and expansion of habitat to increase the resilience of frog species. People really enjoy seeing frogs around their place and love the opportunity to make a difference as best they can. We love making FFF happen and look forward to 2020.



Randanga State School getting into the spirit of things

The MRCCC is hugely grateful to the people we interact with in the four Councils that cover this amazing Mary River catchment and all the smaller systems from Perigee to Burrum; Sunshine Coast, Noosa, Gympie and Fraser Coast. All Councils have again supported FFF this year; a delightful collaboration.

Eve Ford, Mary River Catchment Coordinating Committee



FRUGSHEET - Autumn 2019

Rainbow Beach Community News



Home Visitor Guide » What's On Read Online » Archives » Real Estate Business Photo Gallery

Home » Environment » Things to See and Do » Are you a fervent frogger?

Are you a fervent frogger?

posted by Editor | February 5, 2019 | In Environment, Things to See and Do

Related Stories

- Are you ready?  Find a Frog in February with the Mary River Catchment Coordinating Committee. Whether you use the data sheets from the MRCCC website or the FrogID app – all data collected throughout the Mary River catchment will go to the Queensland's WildNet database for all future research and planning efforts.
- Anglers explore the Mary Valley  The first 100 MRCCC data sheets submitted will be rewarded with a free copy of the Queensland Museum's "Frogs of South-East Queensland".
- Cooloola Cove Markets  Download the Australian Museum's FrogID app on your smartphone and join the 'Find a Frog in February-MRCCC' group – so you are ready to send in your recordings of frog calls.
- Whales on their way  If you're the competitive type of FROGGER you can challenge your FROGGER friends – set up your own group on FrogID and make it a BIG FROGGING FEBRUARY.
- BAY TO BAY RACE ON AGAIR  Explore the great resources on FrogID that will help you identify the frogs you encounter. Teachers can get ready to involve your students in meaningful scientific data collection – there are some great teaching resources on the FrogID Website. Set up your own group on FrogID or use the MRCCC data sheets as a class exercise. Check out www.mrccc.org.au/frog-in-february/ for all the information you need to get involved in research that helps planners and researchers understand and protect our frogs. Follow MRCCC on Facebook for Frog of the Day videos so you can get your eye in – and your ears in too! Find a Frog in February is supported by the Gympie, Noosa, Sunshine Coast and Fraser Coast councils.

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James Nash High School newsletter

5

Community News

Attention all Educators and Parents

Find a Frog in February



Attention All Educators & Parents get ready to involve our kids as Citizen Scientists for the frogs of the Mary River and surrounding river catchments. Everyone can contribute to the collective understanding and protection of our beloved native frogs.

Find out how at mrccc.org.au/frog-in-february

GYMPIE TIMES 12-1-19 Cane Toad (L)



IN TRIAL: Mary River Catchment Coordinating Committee is co-ordinating a Cane Toad Toxin Trial with landholders throughout the catchment. (Photo: Contributed)

Toad capture trial
 GYMPIE region residents might be interested to know that the Mary River Catchment Coordinating Committee is co-ordinating a Cane Toad Toxin Trial with landholders throughout the catchment.

Using the technique devised by researchers, we have volunteers collecting used plastic containers and converting them to traps similar to the one pictured in Friday's *The Gympie Times* newspaper.

We then provide the landholders with a "bulo-tab" containing the cane toad toxin, which is hung in the trap and used to attract the tadpoles.

We collect the data on the number of tadpoles collecting, and will be reporting on the outcomes of the trial in coming months.

Eva Ford is co-ordinating this project, as well as preparing for the MRCCC's Find a Frog in February Citizen Science project which kicks off at the end of the month.

Debbie Seal
 Mary River Catchment Coordinating Committee

FFF

Find a frog in February

Mary River catchment's FIND A FROG IN FEBRUARY is teaming up with the Australian Museum's FrogID to provide local Citizen Scientists great frog identification, educational and electronic data collection resources.

Everyone is encouraged to get involved by joining "Find a Frog in February via MRCCC" on Frog ID, or by setting up their own frog spotting group. Work has been underway to ensure the data collected locally in the FrogID app will be available to Queensland's Wildnet database so it's freely available to researchers and planners.

The Mary River Catchment Coordinating Committee (MRCCC) is keen for schools and teachers to start thinking about FIND A FROG IN FEBRUARY now, so they can get their students involved in real scientific data collection. There are some great resources on the FrogID Website for educators, parents, kids and frog fanciers.

Frogs are a vital component of our ecosystems and are easily affected by changes in the air, water and land. The more we know about where frogs are, the better we can manage their habitats and understand environmental change.

The MRCCC has been engaging the Mary River catchment community in Citizen Science projects since 1992 and is pleased to be able to team up with the Australian Museum's FrogID for next year's FIND A FROG IN FEBRUARY.

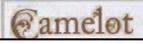
MRCCC's Eva Ford says "we are hoping the addition of electronic data collection through FrogID will help us get more people involved. The resources are great and we could all be collecting data on frogs anywhere, anytime - the sky's the limit".

Details can be found on www.mrccc.org.au

FIND A FROG IN FEBRUARY is supported by the Gympie, Noosa, Sunshine & Fraser Coast Councils.



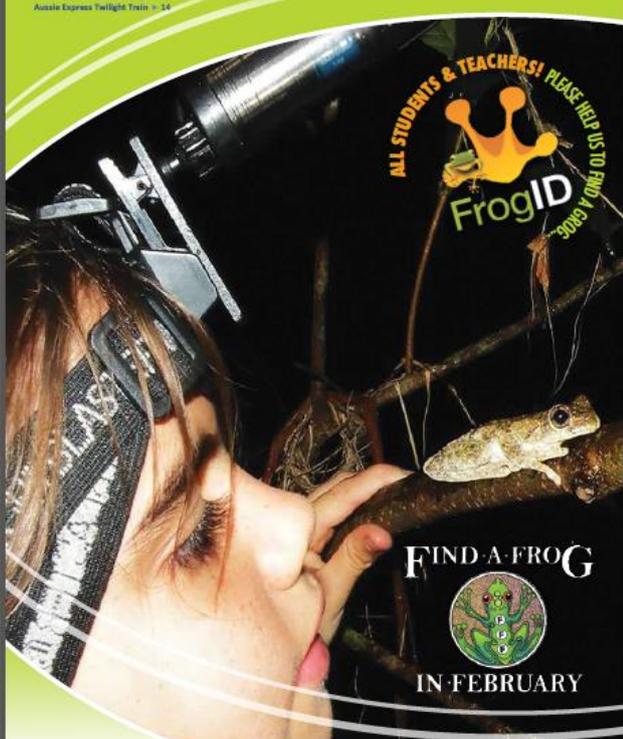
There are four



Mary Valley Voice

The Mary Valley Voice 16 JANUARY 2019 Vol. 29 #01
 connecting communities

Find-A-Frog in Feb + FrogID App & Info = 2
 The Mary Valley Spring 2019 Weekend = 9
 Kandanga Family Tennis Night = 11
 Aussie Express Twilight Train = 14



ALL STUDENTS & TEACHERS! PLEASE HELP US TO FIND A FROG

FrogID

FIND A FROG IN FEBRUARY

CITIZEN SCIENTISTS SEEKING FROGS

'FIND A FROG IN FEBRUARY' TEAMS UP WITH THE AUSTRALIAN MUSEUM'S FROGID

Mary River catchment's Find A Frog In February is teaming up with the Australian Museum's FrogID to provide local Citizen Scientists great frog identification, educational and electronic data collection resources.

Everyone is encouraged to get involved by joining the "Find a Frog in February MRCCC" group on the Frog ID phone app, or by setting up their own frog spotting group.

Work has been underway to ensure the data collected through the FrogID app will be available to Queensland's Wildnet database and accessible to researchers and planners.

- The Mary River Catchment Coordinating Committee (MRCCC) is keen for schools and teachers to start thinking about Find a Frog in February now so they can get their students involved in real scientific data collection.
- There are some great resources on the FrogID website for educators, parents, kids and frog fanciers.

Frogs are a vital component of our ecosystems and are easily affected by changes in the air, water and land. The more we know about where frogs are the better we can manage their habitats and understand the implications of environmental change.

The MRCCC has been engaging the Mary River catchment community in Citizen Science projects since 1992 and is pleased to be able to team up with the Australian Museum's FrogID for this year's Find A Frog In February.

MRCCC's Eva Ford says "We are providing the addition of electronic data collection through FrogID while maintaining the old-fashioned method of data sheets. This will enable more people to contribute to our collective knowledge. We can all be collecting data on frogs anywhere, anytime - the adventure awaits!"

All details can be found on www.mrccc.org.au

Find A Frog In February is supported by the Gympie Regional, Noosa, Sunshine Coast and Fraser Coast Councils.

Cover photo of Carl Cronin the frog surveyor
 ▼ Ella the frog finder by Bev Hughes




MRCCC General Meeting presentation Feb 2019

Find a Frog in February IS BACK!

A Citizen Science program of the MRCCC




All Council support






noosaneews.com.au Friday, December 14, 2018

Chance to find a frog in February

LOCALS can become citizen scientists thanks to the Mary River Catchment Co-ordinating Committee's Find a Frog in February project.

The MRCCC is teaming with the Australian Museum's FrogID to provide local frog identification, educational and electronic data collection resources.

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"This will enable more people to contribute to our collective knowledge. We can all be collecting data on frogs anywhere, anytime - the adventure awaits."

Schools and teachers should start thinking about participating early next year to have their students involved in real scientific data collection.

Frogs are a vital component of our ecosystems and are easily affected by changes in the air, water and land. The more we know about where frogs are the better we can manage their habitats and understand the implications of environmental change.

The MRCCC has been engaging the Mary River catchment community in Citizen Science projects since 1992 and is pleased to be able to team with the Australian Museum's FrogID for next year's frog search.

Details can be found on www.mrccc.org.au. The program is supported by the Gympie, Noosa, Sunshine Coast and Fraser Coast councils.



HOP TO IT: Join the likes of Carl Cronin frog surveying next February. PHOTO: CONTRIBUTED

Next week I will also include an oral speaking roster in the front of your child's homework book. Confident speaking and active listening is an important part of your child's learning development. Oral speaking presentations help children to organise information and build their confidence. It's also a great way to really encourage your child's interest in a

Caring, Sharing and Achieving Together

particular topic. It's a chance for children to think 'outside the box' a little and invite their teacher and classmates to come into their own little world for a minute or two.

I would very much appreciate your help in assisting your child to remember and help organise his/her speaking session fortnightly task. Much of my assessment for the Speaking and Listening when reporting will be based on this activity.

TUESDAY is our library day; however, children may borrow or return books on any day in the morning before 8:30 a.m. or at second break. Children do require a **library bag** to keep our books in good order and it would be wonderful if your child could bring one to school tomorrow.

If you have any cereal boxes or shoeboxes lying around at home, please send them in as soon as possible. We will be using them for a technology tasks this term.

Lastly, I would like to thank Belinda (Sara's Mum) for informing 2K1 about how to 'Find a Frog in February'. Belinda is an Environmental Scientist who works with the Mary River Catchment Coordinating Committee and spoke to the children last Friday morning. You will find a Frog Finder's Record Sheet in your child's Homework Book today. The MRCCC are encouraging everyone to participate in the 'Find a Frog' project. I have included some information from their great website below. A frog identification book is on offer for the first 100 record sheets submitted to MRCCC.

Check out www.mrccc.org.au/frog-in-february/ for all the information you need to get involved in research that helps planners and researchers understand and protect our frogs.

Follow MRCCC on Facebook for **Frog of the Day** videos so you can get your eye in - and your ears in too!

Join the Find a Frog in February group on Facebook to connect with other fervent **FROGGERS**.

Download the Australian Museum's **FrogID app** on your smart phone and join the 'Find a Frog in February-MRCCC' group - so you are ready to send in your recordings of frog calls.

If you're the competitive type of **FROGGER** you can challenge your **FROGGER** friends - set up your own group on **FrogID** and make it a **BIG FROGGING FEBRUARY**.

Explore the great resources on **FrogID** that will help you identify the frogs you encounter. (you can listen to their calls!)

Attend **Face-to-face - Frog Workshops with Eva Ford -17th January at Noosa and District Landcare and 1st February at Noosa Parks Association**. Others to be announced soon on Facebook.

REMINDERS

LIBRARY - Children need library bags for borrowing **this Tuesday**.

DON'T FORGET TO PACK HATS AND WATER BOTTLES EACH MORNING!

Win News Sunshine Coast



WIN All Australian News
11 February

FROGGING FEBRUARY 🐸 Conservationists are calling on citizen scientists to jump on the annual initiative, to identify and record frogs. They're hoping for a "Big Fropping February" to rival previous years and you'd be hopping mad not to join in.

15 comments 7 shares

Like Comment Share

Write a comment...



WIN All Australian News
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15 comments 7 shares

Like Comment Share

Write a comment...

Noosa e-News
 JUST IN NEWS SPORT WHAT'S ON LIFESTYLE JOBS MOTORING REAL ESTATE

NEWS
Five things to do in Noosa this week
 3rd Feb 2019 2:00 PM

Home music tour
 LOCAL high-energy duo Mat Fitz and Cara will bring their *Hand It Over* tour from their recently released fifth studio album to Noosa this Friday. The husband and wife team combine sounds of folk, roots and gospel blues. The duo will take to The J stage at 7:30pm. Tickets on The J's website.

Fundraiser concert
 POMONA's Majestic Theatre will hold a special fundraiser concert to cover medical expenses for Queensland musician Keri McInerney from 4-10pm.

The well-known singer-songwriter is currently struggling with a major brain aneurysm.
 Tickets through trybooking.com or at the door.

Reef documentary
 THE J Noosa will screen a disturbing documentary on the "murder" of the Great Barrier Reef this Thursday.

Murder on the Reef compares alleged poor management of the reef and reveals an underlying lack of co-operation between government, scientists and the general public.
 Tickets are available on the J's website. The film begins at 6:30pm.

Wedding expo
 BRIDES to be, Noosa Springs is holding a wedding open day on February 10 from 10am-5pm.

Tour the grounds and talk to local photographers, cake decorators, celebrants and event stylists and more.

Free admission, lucky door prizes and deals for bookings make before March 31. For more information call 54402333.

Search for frogs
 FROG fanciers from Peregian to Burrum Heads the Find a Frog in February is back.

Mary River Catchment Co-ordinating Committee is holding the citizen science annual survey and is asking for photos and recorded frog calls to identify species.

For more information visit www.mrccc.org.au or join the Find a Frog in February Facebook group.

Noosa e-News
 JUST IN NEWS SPORT WHAT'S ON LIFESTYLE JOBS MOTORING REAL ESTATE

NEWS
Find a Frog to launch in February
 26th Jan 2019 6:00 AM

FROG fanciers from Peregian to Burrum Heads will look to best last February's 2,400 sightings of these fragile amphibians.

The Find a Frog in February is about to launch again thanks to the citizen science annual survey conducted by the Mary River Catchment Co-ordinating Committee.

There will be frog-friendly eyes scanning as far west as Kilkivan and out to Maleny as waterways and bush habitat is scoured. The MRCCC is keen for photos and recorded frog calls so they can be identified.

A MRCCC spokeswoman said this would help preserve local frog populations through increasing knowledge of their whereabouts.

"Frogs are a vital part of our ecosystems and can be easily affected by changes in the air, water and land. We can help them if we know where they are," she said.

"All data collected throughout the Mary River catchment will go to the Queensland WildlifeNet database for all future research and planning efforts."

A handy guide is the Australian Museum's FrogID app and check out www.mrccc.org.au/frog-in-february/ for all the information you need to get involved.

Locals can also join the [Find a Frog in February](#) group on Facebook to contact with other fervent froggers.

Teachers are being encouraged to involve their students in this scientific data collection with helpful teaching resources on the FrogID Website.

The first 100 MRCCC data sheets submitted will be rewarded with a free copy of the Queensland Museum's 'Frogs of South-East Queensland'.

Find a Frog in February is supported by the Noosa, Sunshine Coast, Gympie and Fraser Coast councils.

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It's 'Find a Frog February' time again
 In February last year a staggering 2,400 frog records came in from 140 'froggers' looking for our amphibious friends in the Mary River catchment from Maleny to Burrum Heads. The Mary River Catchment Coordinating Committee (MRCCC) is asking for community assistance to find where and what type of frogs are living in and around the Mary River catchment.

Volunteers will step into their own outdoor adventure, take photos and record calls of frogs, and then send them in to have them identified. Everyone can help to care for our frogs by increasing our knowledge of their whereabouts and their habitats.

So get ready for the MRCCC citizen science annual frog survey.
 Go to www.mrccc.org.au/frog-in-february/ for all the information you need to get involved.

Download the Australian Museum's FrogID app onto your smart phone and join the 'Find a Frog in February-MRCCC' group so you are ready to send in your recordings of frog calls.

Follow MRCCC on Facebook for 'Frog of the day' videos so you can get your eye in – and your ears attuned to the sounds they make.

Face-to-face frog workshops with Eva Ford, MRCCC project officer, will be held on February 1 at Noosa Parks Association. Contact the MRCCC office on 5482 4766 for more details. Other workshops will be announced soon on Facebook.

Orange-eyed tree frog

Teachers can also get ready to involve their students in meaningful scientific data collection. There are some great teaching resources on the FrogID website and you can set up your own group on FrogID or use the MRCCC data sheets as a class exercise.

Whether you use the data sheets from the MRCCC website or the FrogID app, all data collected throughout the Mary River catchment will go to the Queensland WildlifeNet database for future research and planning efforts.

The first 100 MRCCC data sheets submitted will be rewarded with a free copy of the Queensland Museum's 'Frogs of South-East Queensland'.

All details on how to get involved can be found on www.mrccc.org.au.

'Find a Frog in February' is supported by the Gympie, Noosa, Sunshine Coast and Fraser Coast councils.

Exhibition is tir
 Jim Cox has spent his entire arts – for 14 years as a graphic time when to be successful more than just software cor 24 years as a tertiary level f at Brisbane and Townsville Queensland College of the A. Recently Jim has found him as he visually documents th in his life, reflecting his wide values and sense of humour Above all, what he values m draftsmanship and b, "typical Jim said most of his 'le we artwork of one form, of anot been consistent ... it is not s may be sculpture, it may be or just doodling, or jotting d

50 years in Lions
 Page 7

Workshops





Our Frogs Need You!!

FIND-A-FROG



IN-FEBRUARY

Did you know 1/3 of frogs are under threat of extinction?!

Frogs are a vital component of our ecosystem and are easily affected by changes in the air, water and land ...they are good indicators of environmental health.

Find a Frog in February

Encourages the community to look out for frogs and contribute records so we can all ensure frogs have a better future. Come to a workshop and survey to learn more, or visit our website to see how it works!
(<https://www.mrccc.org.au>)

Eva Ford, locally known as the 'Frog Lady' will show you how to be a frogger and submit your frog finding records. Learn about local species identification, frog hygiene and how to help your frogs.

For more details and to book call MRCCC on: 5482 4766

Or email us at: findafrog@mrccc.org.au

<http://mrccc.org.au/frog-in-february/>
<https://www.facebook.com/MaryRiverCCC/>



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Conondale workshop survey



Mimburi frog presentation



Maleny River School workshop survey





FRIDAY ENVIRONMENT FORUM NPA Environment Centre February 1, 2019 Creating Habitat for Urban Wildlife

Housing shortages are a problem in urban areas for native animals as well as humans, but Marty Harris, Senior Arborist and "dedicated urban forester" with Gold Coast City Council is trying to ease this ongoing and serious problem. Mr Harris will be guest speaker at NPAs first Friday Environment Forum for 2019.

This possum enjoys the sun in its man-made hollow.



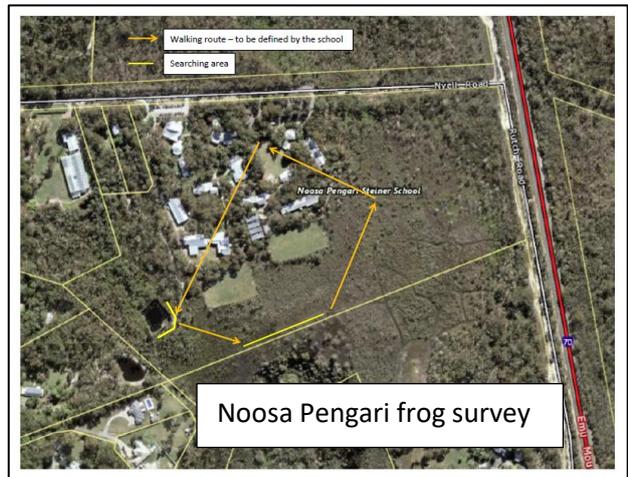
He has initiated the largest artificial tree hollow creation programme in the world, with over 600 man-made tree hollows installed in selected public trees over the last three years. The programme's overwhelming success is reflected in an uptake of over 85% by native wildlife. The practice continues to generate support from the community, academics, universities, industries, conservation groups, urban designers and developers as well as local, state and federal governments both in Australia and abroad. Scientists and academics are excited by this innovative practice and its potential to substantially offset habitat loss from tree clearing, over-pruning and urbanisation throughout the world.

To learn more about urban habitat creation, policy and current best practice, join the audience at the Environment Centre, 5 Wallace Drive, Noosaville from 10.30am to 12.15pm. Coffee will be on offer from 10am and to enjoy the birds of Wallace Park, meet Valda and the Interpretive Birding group in the car park at 8.30am.

Eva Ford of Mary River Catchment Coordinating Committee will also talk briefly about her initiative to involve citizen scientists in locating and recording local native frog species during *Find a Frog in February*.




Examples of artificial tree hollows suitable for various native species created by Habi-Tec on the Gold Coast.



Noosa Biosphere Day

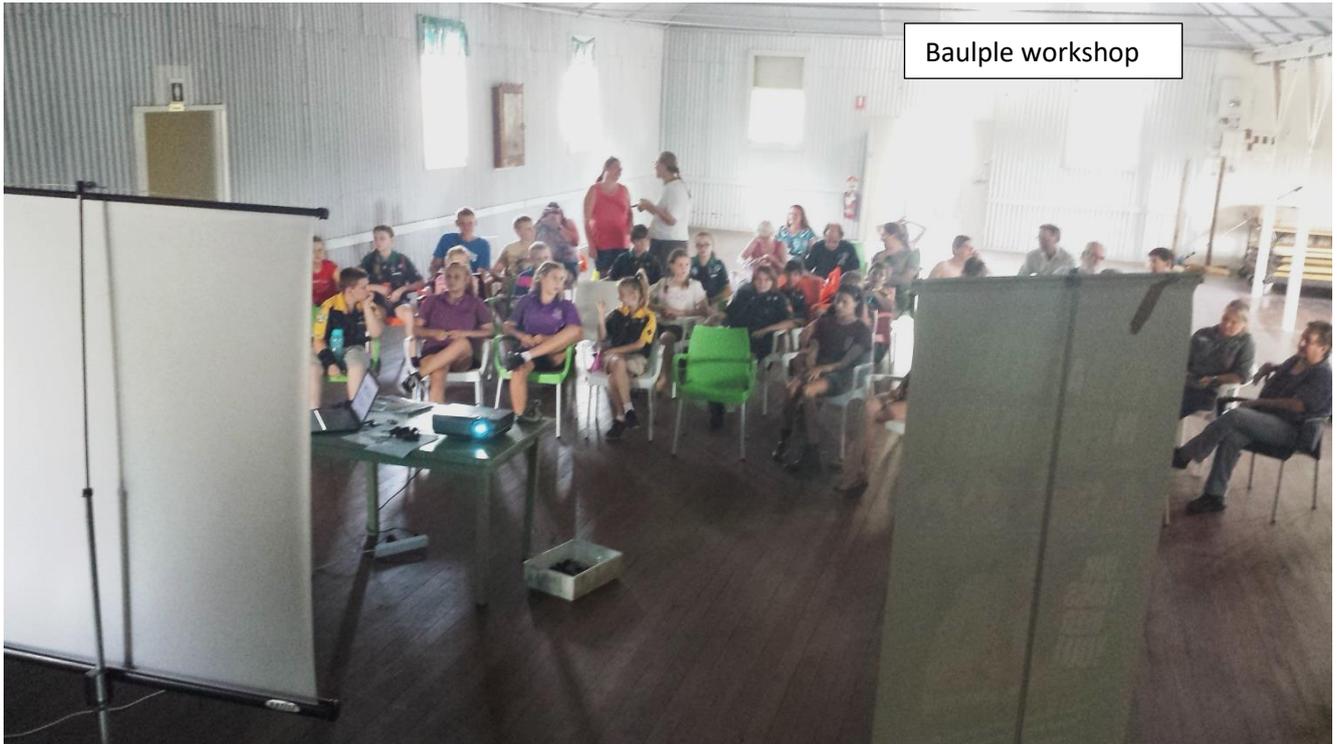


Tagaigan property workshop frog survey



Mary River Festival frog survey





Baulple workshop



Mungar State School presentation



Website screenshots

The screenshot shows a web browser window with the URL mrccc.org.au/frog-in-february/. The page features the Mary River Catchment Coordinating Committee logo and navigation menu. The main content area is a large banner image of a river with the text "Find a Frog in February" and a "JOIN THE FFF FACEBOOK GROUP HERE" call to action. Below the banner are two article teasers: "What is Find a Frog in February" and "How to be a Frog Finder". The right sidebar contains an "Archives" section with a "Select Month" dropdown, a "Categories" section with a "Select Category" dropdown, and a "Find us on Facebook" section with a Facebook profile card for "Mary River ... 1.4K likes".

free photo editing software pc - x Find a Frog in February | Mary Ri x Gympie Living - Home x +

Not secure | mrccc.org.au/frog-in-february/ ☆ 📄 🌐

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MARY RIVER CATCHMENT COORDINATING COMMITTEE INTEGRATED CATCHMENT MANAGEMENT Mary River Catchment Coordinating Committee 🔍

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FIND-A-FROG IN-FEBRUARY

Find a Frog in February

JOIN THE FFF FACEBOOK GROUP HERE

Frog Workshops & Surveys – Conondale – Bauple – Teebar

2019 Noosa Festival of Water
Did you Find a Frog in February?
Dates with Mary 2019

Archives

Archives
Select Month ▾

Categories

Categories
Select Category ▾

Find us on Facebook

Mary River ...
1.4K likes

What is Find a Frog in February

'Find a Frog in February' is a citizen science program delivered by the Mary River Catchment Coordinating Committee that enables the community to help close the knowledge gaps that exist for our local frogs. It covers the Mary, Noosa and Burrum River catchments and coastal areas from Peregian to Burrum Heads, including Fraser Island.

[View Flyer](#)

How to be a Frog Finder

Find out here how to be a great 'Frog Finder'. There is information here that will guide you through survey techniques and how to take good photos of frogs and recordings of frog calls. Using these guides will ensure that your frog records are the most reliable they can be.

[Learn More](#)

[CHECK OUT THE FIND A FROG IN FEBRUARY 2018 REPORT HERE](#)

[JOIN THE FFF FACEBOOK GROUP HERE](#)

Frog Workshops & Surveys – Conondale – Bauple – Teebar



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[Learn More](#)



Record Sheet

Click [here](#) for your fillable PDF record sheet to fill out on your computer or download and print off

[Download Record Sheet](#)



Collect your data on your smartphone with the Australian Museum's FrogID app.

[Go to FrogID and join the Find a Frog in February MRCCC Group](#)



Schools & Education

Make this Citizen Science project part of your lesson plans.

[Resources for Schools](#)



Frog Information & links

Find useful information here to expand your knowledge of local frogs.

[Learn More](#)

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You like this

Mary River Catchment Coordinating Committee
on Monday

Check out our stories in this months issue of Gympie Living! Top work Lesa Bell 🍷

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Wow! I think i got sidetracked with thoroughly amazing school holiday fun. Here's the July Ebook!