

# FROG CALL

NEWSLETTER No. 69  
January 2004

THE FROG AND TADPOLE STUDY GROUP OF NSW INC

PO Box 296 Rockdale NSW 2216

Email [fatsgroupnsw@hotmail.com](mailto:fatsgroupnsw@hotmail.com)

Website [www.fats.org.au](http://www.fats.org.au)

ABN 34 282 154 794

*You are invited to  
our next meeting*



FATS ambassador Lothar Voigt  
opening the Frogmobile at Manly  
Photo by David Nelson



6.30 PM for a 7.30 PM start  
**FRIDAY 6<sup>th</sup> February 2004**  
Australian Museum, William St entrance

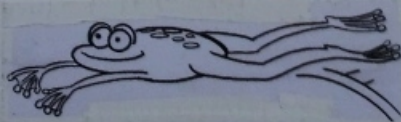


## MEETING FORMAT for 6<sup>th</sup> February 2004

- 6.30 pm A small number of frogs are ready to collect from the Frog Rescue Service. Please bring your FATS membership card, Amphibian Licence.
- 7.30 pm Welcome and announcements
- 8.00 pm Main Speaker: Lothar Voigt  
Cheap housing for frogs  
There will be a few accounts of recent field trips by David Nelson and Grant Webster (Riverstone); Alistair MacDougall will be showing a short video on "Tadpoles and Tadpole Catching at Smiths Lake". Anyone who wishes to speak about their recent frogging trips or experiences is most welcome to tell all. If you have slides or other images that you would like to show, bring them along as well.
- 9.30 pm 5 Favourite Slides
- 9.45 pm Auction and drawing of door prize
- 10.00 pm Tea and Coffee

## CONTENTS

December guest speakers	
Arthur White The plight of the Green and Golden Bell frog	p2
Alistair MacDougall video Broughton Island	p2
Jervis Bay field trip	p2
Barren Grounds camp-out	p3
Chullora Wetlands trip	p3
Frogtime on 2RRR FM	p4
The toad from Thailand	p4
Mystery frog	p4
Dining on woodies	p6
Frogmobile launch	p7
Riverstone trip	p9
Newspaper articles	p10
Field trips & Committee contacts	p12



S. Crowley



<http://www.savetheadisite.bmt.com.au/>



Photo by Bernie Laughlan, Save the St Marys ADI site, campaigner

### LAST MEETING 5<sup>th</sup> DECEMBER 2003

**T**raditionally December is an important month for the Australian Museum, to increase its revenue by maximizing the hiring of its ever popular halls for functions. (Government funding of the Museum has been reduced.) Unfortunately the Halstrom Theatre was not available for the last meeting and we relocated to another space at the Museum. We apologise for the unexpected noise levels that night. Almost all meetings are free of "challenges".

The Australian Museum is a very considerate and generous supporter of the FATS group. It accommodates (almost every meeting for over 11 years) our 150 plus Museum visitors in the comfortable Halstrom Theatre or grand 5<sup>th</sup> floor function room (with huge floor to ceiling glass windows and doors overlooking Hyde Park).

At our last meeting, Alastair MacDougall presented his video about Broughton Island's Green and Golden Bell Frogs. We heard the haunting music from "The Highlander" film *Who wants to live forever* in the background.

Arthur White valiantly struggled through continual background noise to present how widespread rapidly breeding species can be endangered. The Green and Golden Bell Frog will not remain in sites that are colonized by other species. Their optimum habitats need continual natural disturbance. These conditions do not always encourage enthusiastic interest in those who seek to fund wetlands for frogs. Optimum sites are often the target of Councils seeking to convert their "unsightly wasteland" into lovely neat parks.

As part of its survival strategy, the Green and Golden Bell frog is highly nomadic, highly invasive and highly cannibalistic, when in low population numbers. The critical number for survival of a population appears to

be 250 frogs. Arthur's presentation generated a deluge of questions. Due to the interest shown, Arthur may present more on this topic in the future.

An exceptional video of the Frogmobile was presented by FATS ambassador, Lothar Voigt. Thank you to Matthew Kemplay Hill for the excellent slides. *MAJ*.

### FATS FEBRUARY MEETING

**T**he meeting starts at 7.30 pm. If you want a good seat, get there earlier. Entrance is through the William Street entrance. Tell the security guard that you are going to the Frog Meeting and he will show you through to the Theatre.

If you are picking up frogs from the Frog Rescue Service, these are available from 6.30 pm. onwards. Frogs are only available to FATS members and remember to bring your frog keepers licence with you. No frogs without showing the licence and FATS membership card. *AW*

### JERVIS BAY FIELD TRIP

**F**ATS will be conducting an overnight field trip at Jervis Bay, about 100 km south of Wollongong. The field trip will run from Friday the 23<sup>rd</sup> of April to Monday 26<sup>th</sup> of April. A limit of 30 people is placed on this field trip. We will be staying in the University of Canberra's field Station in Booderie National Park.

The accommodation is dormitory-style but there is a kitchen and eating area. Rooms are twin-share. Each room is \$ 20 per night (i.e. \$10 each if there are two of you). If you can come for only one or two nights, that can be arranged. Definite bookings are required at least two weeks prior to the departure. Ring Karen or Arthur White on (02) 9599-1161 to book your place. Booderie National Park has a selection of safe beaches and bush walks as well as spectacular coastal scenery and is near the Botanic gardens. Booderie is on federal-land (it is not part of New South Wales). **AW**





## BARREN GROUNDS NATURE RESERVE CAMP-OUT. FEBRUARY 7.

**B**arren Grounds is a 1.5 to 2 hour drive from Sydney. It is accessed from the Robertson to Jamberoo road. The entrance to the reserve is sign-posted. Members may arrive anytime Saturday. Frogging activities will commence at 8-30p.m, leaving from the field studies centre. Members are free to return to Sydney following frogging activities on Saturday night or stay overnight in the field studies centre.

Bring a pillow, linen/blankets or sleeping bag, indoor shoes, food & drink. Cutlery & crockery provided. Hot showers are available. Barren Grounds can become cold & wet quite unexpectedly. On Sunday we will have experienced birdwatchers on hand to show you around the reserve & its prolific birdlife. – Or if you prefer, spend the day visiting nearby falls at Carrington & Morton National Parks.

While we are welcomed as guests of the warden this weekend, FATS would like to make a donation of \$20-00 per person for those staying overnight. All



contributions will go to the Barren Grounds Bird Observatory. Bookings are essential & please advise whether accommodation is required. For bookings & further information phone **9681-5308. Robert Wall**

*If you are coming from Moss Vale turn right at the Pie shop after Robertson and follow the Tourist Route 9 signage.*

*If you are coming from Wollongong, turn right at the roundabout at sign to Albion Park and follow the road straight through Albion Park shops and traffic lights. Continue through some outer suburbs then up and over several hills, past the Jamberoo Recreation Park to Jamberoo. At the Jamberoo sign in the rock wall, turn right and follow the Tourist Route 9 signage.*

*If coming from Kiama follow Tourist Route 9 Signage.*

## CHULLORA WETLANDS FIELD TRIP

**W**e arrived at our meeting place to wait for the rest of the group. Once the entire group had arrived we drove down to the wetlands car park and only then we saw the full range of habitats the wetlands had to offer.

As Terrill showed us how the wetlands system worked we could hear *Limnodynastes peronii*, *Litoria peronii* and *Litoria fallax* calling. At the end of the first pond we saw a hare dart across the track. We strolled on to the next pond and an explanation was given on how the wetland purifies the water.

We headed back to the cars to get our frogging gear and started off for sector 3, on the way Grant caught a Stripy.

As we entered the fenced off area we could faintly hear *Limnodynastes tasmaniensis* and *Crinia signifera* calling.

We walked down the track a bit further and Matt saw something hop. He lifted up the plank of wood it had hopped under and Grant snatched it up, it was a *Limnodynastes tasmaniensis*.

Further on we found a Wood Gecko. As we followed the track to the end we came to a pond but unfortunately it was dry. We had a bit of a search but didn't find anything.

We went back to the second pond and found an abundance of *Litoria peronii*, *Litoria fallax*, *Limnodynastes peronii* and an amplexing pair *L. fallax*. Brad unfortunately went a bit too far in to the swamp and sunk but luckily caught the frog he was after.

As we headed back to the cars we caught a few more *Limnodynastes peronii* and saw some tadpoles of the same species. A capture of four species and an excellent field trip conducted by Terrill Nordstrom.  
**Brad McCaffery.**

## FROGTIME ON 2RRR FM

**R**adio 2RRR have been kind enough to give me a regular "Frogtime" spot, which I will be using for FATS propaganda more than anything else. It will at first be a weekly event, with about 12 minutes per segment, and will later become fortnightly.

The show will start going on air on Friday, 6<sup>th</sup> February (our FATS meeting day) at 3 pm and will be part of an hour of environmental news and interviews.

2RRR is a community radio station that broadcasts from Ryde on 88.5 FM. I am told that you can get it as far out as Bronte unless you live in a hole.

Please send your froggy comments, questions and requests to [office@2rrr.org.au](mailto:office@2rrr.org.au). The Radio's website [www.2rrr.org.au](http://www.2rrr.org.au) shows what's on and when. Their 20<sup>th</sup> anniversary Open Day is on Saturday, 27<sup>th</sup> March, 3-4 pm – two blocks west of the Gladesville Bridge, corner Crown Street and Victoria Road) – you can't miss it; the Frogmobile will be there. L.V.

### *Bufo melanostictus*

<http://www.wildherps.com/species/B.melanostictus.html>



### THE TOAD FROM THAILAND

**I**t hopped out of the suitcase. The family had stayed on the Kabri Peninsula in Thailand. Then an overnight hotel in Bangkok, the flight back to Sydney, the suitcase, then straight to Sydney Metropolitan Wildlife Rescue and on to FATS. A great traveller. A Black-spined Toad in all likelihood. It is now awaiting its fate in our detention service, depending on what AQIS, Ag Department and NPWS think about the matter.

Arthur talked about two Black-spined Toads that came into Australia with mining equipment and were caught at the docks – at opposite ends of the country, which was just as well. Having one toad species around is quite enough, especially when it's up to our ankles.

As an individual, that little toad from Thailand is very cute. But so are cats, even humans. L.V.



*Notaden bennetti*

### CALENDAR OF EVENTS

- |            |  |  |
|------------|--|--|
| Fr. 6.2.   | 3 pm Frogtime  | 2RRR 88.5 FM   |
| Fr. 13.2.  | 3 pm Frogtime  | 2RRR 88.5 FM   |
| Fr. 20.2.  | 3 pm Frogtime  | 2RRR 88.5 FM   |
| Su. 14.3.  | 10-3 pm Urban Wildlife Workshop (& Frogmobile)                         | Centennial Park, bookings 9339 6699                      |
| Sat. 27.3. | 3-4 pm Radio 2RRR 20 <sup>th</sup> anniversary Open Day (& Frogmobile) | 2 blocks w. of Gladesville Br., cr. Crown & Victoria Rd. |
| Sun. 4.4.  | 10-3 pm Frogpond Workshop  | Centennial Park, bookings 9339 6699 L.V.                 |

### MYSTERY FROG

**H**ere are five clues to help you identify the mystery frog. If you think that you know the identity, come along to the FATS meeting and fill in an entry form. It costs \$1 for each entry that you make. There is an interesting prize to the winner (if there are more than one correct answer, the winner will be drawn from a box containing all of the correct respondents).

- Clue 1: I am a small frog.
- Clue 2: I live in the mountains of the Great Divide
- Clue 3: My belly is often two-coloured
- Clue 4: I am often found in rocky scree or near mist-soaked cliff edges in areas north of the Barringtons. My cousins occur further north in the range.
- Clue 5: I lay unpigmented eggs.

Who am I?

by Marion Anstis

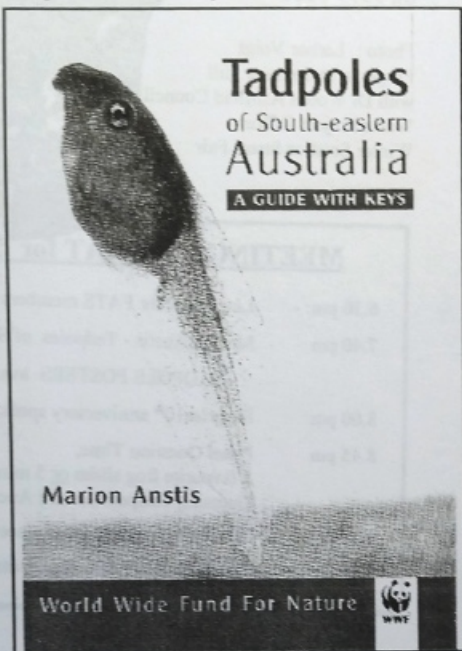
281 pages, high quality glossy paper, hard cover with jacket, 268 colour photos of tadpoles, adult frogs and eggs and 300 drawings, detailed descriptions of 84 species of tadpoles and frog eggs, distribution maps for each species, notes on behaviour, breeding, metamorphosis and similar species,

keys to tadpoles and to eggs and embryos,

fully illustrated explanations of terms used,

overview of frog and tadpole conservation issues,

how to collect and raise tadpoles and more.....



Green Tree Frog



**TOAD IN THE HOLE**

As I began to nod my head  
And get myself prepared for bed,  
I brushed my teeth and had a drink,  
Then went to spit into the sink.

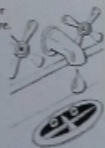
When suddenly to my surprise  
I looked into a pair of eyes,  
They peered at me from the plug hole,  
As big and cold and black as coal,

And held me with an icy stare  
That seemed to say to me, 'Beware,  
I have you in my evil power  
Because, my friend, now is the hour:

The time for you to say 'Farewell',  
For you have met the toad from Hell—  
A really naughty, warty frog,  
A mean and rotten, dirty dog.

I'll stomp your toes and pull your hair  
And pick your nose, 'cause I don't care.  
What final words have you to say?

I spat and shouted 'Go away!'



A BUCKET OF TOADS

37



Unusual: Kermit the performing frog

## DINING ON THE WOODIES

**L**ast Sunday's dinner conversation at Karen and Arthur's: "If I had the time, I could breed more frog food than I could carry in a bucket." "That avocado dip is really really good. What's in it?" Chewing: "How do you breed blow flies?" "Just give them the bric" (eating the last bit). "Or a liver in that bucket. Let it stand in the sun for a week." "And don't forget the avocado." "I think someone should put something in the newsletter."

I had meant to give Monica my paper napkin with some notes I took, for inserting into *FrogCall*, but then Louise used it on the new puppies we got at home. Fortunately, we don't have to start from scratch - *FrogCall* No. 41 of May 1999 already has an article on fruit flies; crickets are in No. 40 and 44 and mealworms in No. 40. So let's just answer a few quick questions. This time it's the woodies!

**Q: The Woodies? On the radio? For breeding?**

A: The native live-bearing cockroaches, actually. Very easy to keep and to breed. They can cope with a lot of neglect; any dead bodies get eaten; very little smell, they're very peaceful, and ants don't bother them. Frogs love them. On the downside, they run up the cage wall and out - very fast. They really are fast food. They also demolish plants in the cage and chew through nylon flyscreen and artificial rocks made of plastic foam. And they drown in the water bowl, or they hide under it where the frogs can't get them.

**Q: Great! No point chucking them in the frog cage, is there?**

A: Well, they are best suited for hand-feeding with plastic tweezers or for putting into a separate bare feeding cage with an escape-proof lid. Put a wet sponge in for the frog, though, and after its feed remember to put the frog back in its home cage.

**Q: How do you look after woodies?**

A: You can keep large numbers in a garbage bin or in a large plastic cage, but you need to spread a 4-cm-wide smear of Vaseline along the top of the inside container wall. For an outdoor garbage bin, put a lid on that's well ventilated but that keeps rain and any rats out. Give them some cardboard hiding places and something to eat and drink. If they have a piece of orange or other fruit, you don't need any open water in there. And they eat pretty much anything: dog kibble, carrots, bread, bananas, cereal, fish food, whatever.

**Q: How do you catch them out?**

A: In a plastic cage you have to chase them around a bit. But getting them out of a garbage bin is easy: They hang around in cardboard tubes, like toilet roll cores. Lift the tube out, holding the ends shut, and slide the woodies out into the frog cage or frog feeding cage.

**Q: And the baby woodies, for baby frogs?**

A: Just put a few plastic drinking straws - or pieces of thin plastic hose - in the woodies cage or bin. Only the babies fit in of course. That's where they go and hide. Take the straw out and blow the contents into the baby frog cage.

**Q: Isn't that the yuckiest think you can imagine?**

A: Not at all. I use a second straw as a mouthpiece. Just remember to blow, not suck.

**Q: And then the woodies drown in the water bowl, or they run away all over the house?**

A: Not if the water surface is covered in duckweed or floating plastic snippets. And they can't get out of the froglet cage if there's a panty-hose over the lid, with the legs tied off. You probably have that for your flies or fruit flies anyway. When they get big enough to bite their way through, by then they're too big to fit through the slits in the plastic lid. Any that do get out don't seem to have much luck establishing themselves in the kitchen. They're just not like the real cockies.

**Q: Do you need to be careful about spreading chytrid fungus when handling them?**

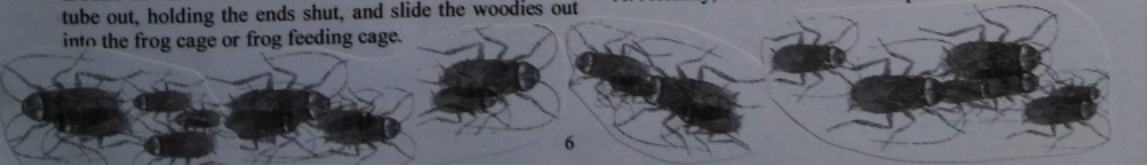
A: Yes, always. There are the three aspects - cross-contaminating, contaminating out and contaminating in. Firstly, if you have several frog cages you don't want to cross-contaminate, then don't reach into the woodies cage without clean gloves, and don't touch the frog cage with the cardboard core - just slide the woodies in carefully. Secondly, don't chuck your woodies waste into the garden. Put it in a garbage bag with a squirt of insecticide and tie it up. And thirdly, baby woodies are a good substitute for all the creepy-crawlies that live in leaf litter. I stopped using damp garden leaf litter with all its little insects in it as frog food and as a substrate, so I don't bring any chytrid fungus into the house. Now I can use bone-dry leaf litter in the cage, make it wet and just blow some baby woodies in. To do all this properly, you will need dedication and also some more information. Have a look at *FrogFacts* No. 8.

**Q: What you said about woodies, does that also apply to crickets?**

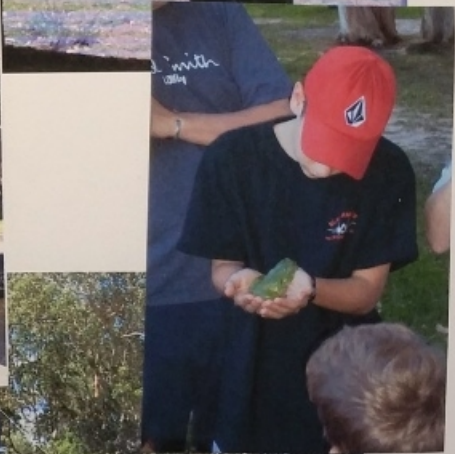
A: Yes, every bit of it. Except that crickets die easier and are messier, so don't crowd them and give them lots more cardboard hiding places. And hungry adult crickets can bite frogs unless you have a piece of carrot in there. And except that crickets need a tub of damp sand to lay their eggs in. Change the tub weekly and hatch the babies in a separate cage at 30 degrees. Oh, and except that crickets can't run up a really smooth wall. But keep that Vaseline rim; it stops ants from getting in and killing them all.

**Q: And which do you like best?**

A: Actually, I liked the avocado dip. **LV.**



Light up your life with frogs!





THE FROGMOBILE LAUNCH FROGWEEK 2003





RIVERSTONE FIELD TRIP REPORT 29<sup>TH</sup>  
NOVEMBER 2003

Unfortunately due to work Liz Kelso could not lead the field trip tonight so Robert stepped in as field trip leader and Brad, Matt and I were the frog catchers.

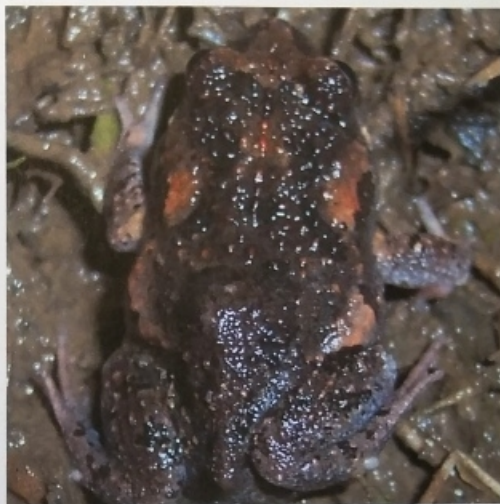
Things started off in the Knudsen Reserve. Robert gave a talk about the Cumberland plain, at that time not much other than a *Crinia signifera* was calling. We walked to the two ponds were Brad found a *Crinia signifera* under a clump of grass. Many tadpoles were seen, although the only frog heard calling was a *Litoria caerulea* off in the distance somewhere. I then found a *Litoria dentata* sitting on a tree.



*Litoria dentata*

We then drove to the local dams to look for frogs. At the first stop we heard *Litoria fallax*, *Litoria peronii* and *Uperoleia laevigata*. Because we didn't find anything we drove to the nearby creek where it didn't take long for me to find a *Litoria fallax* sitting in the reeds he was bright green in colour. Shortly after Matt found a *Limnodynastes peronii* sitting amongst the grass.

We then stopped to look at the trotting track. *Litoria dentata*, *Litoria fallax*, *Litoria peronii*, *Crinia signifera*, *Limnodynastes peronii*, *Limnodynastes tasmaniensis* and *Uperoleia laevigata* were all heard calling there. It didn't take long to find a *Litoria fallax*, they were everywhere sitting on the grass. Brad then caught a *Uperoleia laevigata* and Matt and I both caught a *Litoria peronii*, they were all sitting on the trees. It wouldn't have taken long to collect a dozen *Uperoleia laevigata* as they were everywhere.



*Uperoleia laevigata*

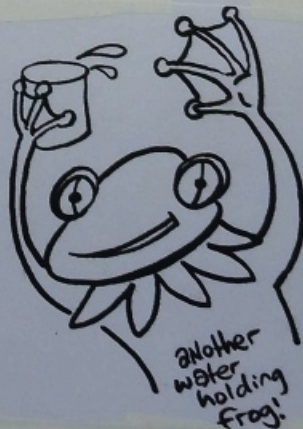
Our final stop was another dam and creek only *Litoria fallax* was heard there and an Eastern snake necked tortoise was seen in the water.

Thanks to Robert Wall for leading the trip.

Written by Grant Webster



*Litoria peronii*



another  
water  
holding  
frog!

Stephen Crowley  
email: [xmung-one@bigpond.com](mailto:xmung-one@bigpond.com)  
ph: (02) 9564 5817  
mobile: 0418 118 186  
post: po box 323  
Peterham NSW 2049  
Australia

email: [xmung-one@bigpond.com](mailto:xmung-one@bigpond.com)  
mobile: 0418 118 186

## SCIENTIFIC NAMES and their MEANINGS

Limnodynastes = lord of the marshes

Litoria = beach frog

Bufo = toad

rana = frog

Cyclorana = round frog

anura = no tail

caudata = tailed

terra-reginae = land of the queen (ie Queensland)

peroni = after the french naturalist/Zoologist F.Peron

caerulea = blue

castanea = chestnut

punctata = spotted

piperata = peppered

booroolongensis = from Booroolong

NB -ensis as a suffix means 'from' eg tasmaniensis = from Tasmania

Uperoleia = smooth back

Crinia = perhaps this means lillypad?

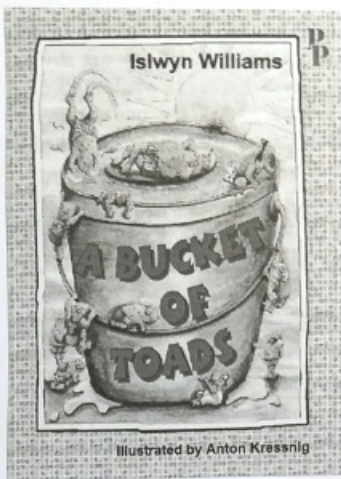
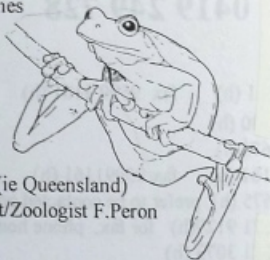
Assa = dry nurse

Adelotus = unseen

Pseudophryne = false toad

NB pseudo- means 'false' as in pseudonym = false name  
with compliments Martyn Robinson

Editor: further meanings are available in "A field guide to Frogs of Australia ( from Port Augusta to Fraser Island)" by Martyn



Illustrated by Anton Kressnig



By Thomas Brereton



By Stephen Crowley



**Cane Toad:** *Bufo marinus*

**SIZE:** 10-15cm long

**STATUS:** introduced pest

**HABITAT:** Native to the Americas it was introduced to Australia to control scarab beetles feeding on sugar cane. Now found in many different habitats mainly in Queensland but is slowly making its way south.

**APPEARANCE:** Large warty, olive, grey, brown or reddish on their back with a whitish or yellow belly. The fluid from its neck glands is poisonous to humans and other animals.



*Cyclorana platycephalus*



Katherine Wangmann, Oct 2003  
Ashfield Carnival of Cultures, FATS frog stall



Anthony Stimson at ADI St Marys protest, Penrith, for FrogWeek 2003. Pictures forwarded by Dot and Bernie Laughlan. The Federal government is proposing to sell Comland to Lend Lease. Lend Lease is developing part of the ADI site.



By Stephen Crowley



SMH

Photo: Paul Harris

**IT'S NO CROAK**

As suburbia spreads into the nether regions of Sydney, spare a thought for the frogs who once took up residence in the city's creeks, swamps and rivers. The Australian Museum's research indicates that about one third of native frogs are in varying stages of decline. It has organised kids' activities for its **Frog Week** celebrations, including crafts, special frog talks and a frog challenge through the museum. Daily until Sunday, 9.30am-5pm, Australian Museum, 6 College Street, city, 9320 6000, \$8/\$4.

**Insurance Disclaimer** FATS has public liability insurance for its various public functions. FATS members should be aware that this insurance does not cover FATS members (it covers the public and indemnifies FATS). We are currently checking with insurance firms to see whether a realistic group policy can be organised to cover FATS volunteers and people who attend field trips.

**FIELD TRIPS** *Please book your place on field-trips; due to strong demand, numbers are limited* phone 9681-5308. Be sure to leave a contact number. Regardless of prevailing weather conditions, we will continue to schedule all monthly field-trips as planned. It is **YOUR** responsibility to re-confirm, in the final days, whether the field-trip is proceeding or has been cancelled ph. 9681-5308.

**February 7** **Barren Grounds Nature Reserve - Camp-Out.** Leader: Darryl McKay  
Situating in the Sthn. Highlands near the spectacular Illawarra escarpment, Barren Grounds occupies a breathtaking mountain-top position. As well as being an internationally recognised bird observatory, the numerous perched swamps are home to many frog species. Darryl's extensive fieldwork in this region has brought him into contact with many local field naturalists. As well as arranging visits to nearby private properties, Darryl has also secured an invitation by the Reserve's warden for us to stay at the comfortable quarters of the bird observatory. See newsletter article for further details.


**THIS CONCLUDES OUR 2003/2004 SPRING-SUMMER FIELD TRIPS PROGRAMME;  
WE ARE HOWEVER CONDUCTING THE FOLLOWING WINTER BREEDERS EXCURSION :**

**April 23 -26** **Jervis Bay - Camp-Out.** Leaders: Arthur White / Karen White.  
Jervis Bay is a 3hr. drive south of Sydney. It boasts some of the most pristine coastline sites remaining in NSW. Arthur assures us there are some excellent frogging sites here. Few members may be aware of Arthur's extraordinary qualifications & standing in the scientific field. -Not many can claim to have formerly described a new species. He has had a wealth of material published in some of the country's most prestigious scientific journals. He is currently involved in research on both the fossil turtle fauna & present day fauna of the famous Riversleigh fossil site. An associate of the Aust. Museum & N.S.W. University, we are fortunate to have Arthur show us around Jervis Bay this weekend. See newsletter article for further details. Please book directly with Arthur or Karen White (ph. 9599-1161).

In the event of uncertain frogging conditions (e.g. prolonged/severe drought, hazardous and/or torrential rain, bushfires etc.), please phone 9681-5308. Remember! - Rain is generally ideal for frogging! Children must be accompanied by an adult. Bring enclosed shoes that can get wet (gumboots where specified), torch, warm clothing and raincoat. Please be judicious with the use of insect repellent. - Frogs are very sensitive to chemicals! Your leader is there to help you achieve maximum enjoyment from your frogging experience. - Please observe all directions that he/she may give. Children are welcome, however please remember that young children especially can become very excited and boisterous at their first frogging experience. - Please help ensure that the leader is able to conduct the trip to everyone's satisfaction. Unfortunately, due to current insurance requirements, all field trips are strictly for members only. Newcomers are however, welcome to take out membership before the commencement of the field-trip. This situation has been imposed upon us and we regret any inconvenience.

**CONTACTS FROGWATCH HELPLINE 0419 249 728 EMAIL fatsgroupnsw@hotmail.com WEBSITE www.fats.org.au**

**COMMITTEE**

		phone		email
Arthur White	President	ph/fax (02) 9599 1161 (h)		arthur.white@bigpond.com
Barbara Bohdanowicz	Chairperson	(02) 9665 9330 (h)		
Wendy Grimm	Secretary	(02) 9144 5600 (h)		wgrimm@ar.com.au
Karen White	Treasurer	ph/fax (02) 9599 1161 (h)		
Andrew Nelson	Membership Officer	(02) 9411 6068		awnelson@optushome.com.au
Lothar Voigt	Publicity / Exhib. Officer	ph/fax (phone first) (02) 9371 9129(h)		
Punia Jeffery	Asst. Publicity / Exhib Officer	(02) 9969 1932 (h)		
Robert Wall	Field Trip Co-ordinator	(02) 9681 5308 (h)		
Marion Anstis	Editorial Panel	(02) 9456 1698		marion@zeta.org.au
Alistair MacDougall	Editorial Panel	(02) 9398 9885 mob 0411 277 070		a.macdougall@union.unsw.edu.au
Monica Wangmann	Editorial Panel	(02) 9797 6543 (h) mob.0418 992 766	wangmann@tig.com.au	

We hold six informative, informal, topical and practical meetings each year at the Australian Museum, Sydney, William Street entrance. Meetings are held on the **first Friday of every EVEN month** (February, April, June, August, October and December) at 6.30pm for a 7.30pm start. **NO MEETINGS ARE HELD ON GOOD FRIDAY** so check each newsletter for alternate dates. Visitors are welcome. We are actively involved in monitoring frog populations and other field studies, produce the newsletter FROGCALL and FROGFACTS information sheets. All expressions of opinion and information are published on the basis that they are not to be regarded as an official opinion of the Frog and Tadpole Study Group Committee, unless expressly so stated. Material from Frogcalls **MAY NOT BE REPRODUCED** without the prior consent of the Editor or President of FATS. Permission from FATS and/or author/s must be obtained prior to any commercial use of material. The author/s and source must be fully acknowledged. **ALWAYS CONFIRM DATE AND LOCATION OF NEXT THE MEETING**

**Insurance Disclaimer** FATS has public liability insurance for its various public functions. FATS members should be aware that this insurance does not cover FATS members (it covers the public and indemnifies FATS). We are currently checking with insurance firms to see whether a realistic group policy can be organised to cover FATS volunteers and people who attend field trips.