



## THE C&WM NEWS September 2019

**Annual General Meeting Wednesday 18th September**  
7.00 pm at GAZA Sports & Community Club  
Corner of Main North East Rd and Wellington St Klemzig

### C&WM Activity Report Summary

**Washpool:** 02-05/04/19

Activity Coordinator: Kaz Herbst

Members: 2

Animals taken: 3 feral deer, 1 fox, 2 hares

**Boolcoolmatta:** 12-17/05/19

Activity Coordinator: Phil Johns

Members: 5

Animals taken: 3 feral goats, 2 rabbits

**Bollards Lagoon:** 16-24/05/19

Activity Coordinator: Dennis Donovan

Members: 5

Animals taken: 10 wild dogs, 4 feral camels

**Buckaringa CR:** 01-03/06/19

Activity Coordinator: Mark Purdie

Members: 4

Animals taken: 49 feral goats, 1 fox

**SE Parks:** 13/05-07/06/19 (multiple trips)

Activity Coordinator: Chris Carroll

Members: 13

Animals taken: 28 feral deer

**Pualco CP:** 26-29/06/19

Activity Coordinator: Phil Johns

Members: 4

Animals taken: 35 feral goats

**IFRNP - Quoll Protection Program:** 05-07/07/19

Activity Coordinator: Peter Rowe

Members: 3

Animals taken: 1 feral cat

**PPPMP:** 29/07/19

Activity Coordinator: Alan Zubrinich

Members: 7

Animals taken: 120 feral pigeons

**IFRNP - Quoll Protection Program:** 2-4/08/19

Activity Coordinator: Peter Rowe

Members: 3

Animals taken: No predators sighted/taken



## **VALE BRIAN WHITTENBURY**

**We note with sadness the passing of our member Brian Whittenbury who succumbed to Motor Neurone Disease in June of this year.**

**Brian was a foundation member of SSAA Hunting and Conservation and served the club by taking roles on the Council of Management for some years in the late nineties.**

**In 1999 he was involved in the Wudinna Community Reference Group, where he represented H&C in the inception of the Gawler Ranges National Park and Co-Ordinated the first ground shoot in 2000.**

**Brian was a foundation member and inaugural committee member of the Yellow Foot Rock Wallaby Preservation Association and spent a great deal of time in the Bunkers block on many projects.**

**One of the first was relocating a Lister pump purchased from the new Gawler Ranges National Park and installing it at Pinnacle bore as the main water supply for the Camp.**

**Brian was enthusiastic in all positions he held and didn't hold back in getting his point across or playing devil's advocate, but in doing so he was driven, always got action and forever moved forward.**

**His presence in the field and around the campfire is sorely missed.**

**Rick Fisher**

### **A Member's lifetime devotion to raptor protection now on website.**

<https://www.conservation-wildlife.asn.au/> look under "Articles" to find Norm Beck's history of caring for raptors, now thankfully protected, but then destroyed because of the erroneous view that they killed lambs.

Today, we have large fines for anyone who might harm a raptor. In Norm's day, a bounty was paid for each head.

Norm Beck was a conservationist when it was unfashionable to protect native fauna. It is pleasing to see that society is now doing what Norm was doing then.

### **Feral Deer**

*Feral Deer are a problem that has attracted government attention given the damage deer do to the fragile environment. Hunters are being encouraged to help reduce this problem. However, there are rules and guidelines to be followed. Go to:*

[https://pir.sa.gov.au/\\_data/assets/pdf\\_file/0003/344856/PIRSA\\_FAO\\_recreational\\_hunting\\_feral\\_deer\\_FINAL.pdf](https://pir.sa.gov.au/_data/assets/pdf_file/0003/344856/PIRSA_FAO_recreational_hunting_feral_deer_FINAL.pdf)



## **Book Review**

**"...Among the Pigeons"-Why our cats belong indoors** by ecologist John Read is "Meticulously researched, extraordinarily informative and engagingly written". So says Jane Goodall, considered the world's foremost expert on chimpanzees. .

This reviewer can only agree with her.

The author, an Adelaide scientist who lives on SA's largest privately managed nature reserve with his wife, children, endangered Mallee Fowls and marsupials has travelled extensively to study the effects cats have on their environments.

Read has studied cats in Scotland, England, Japan, the USA and Greece, PNG among other places.

Read is also familiar with quoll protection initiatives in the Flinders Ranges, though he forgets to mention the SSAA CWM contribution in this regard.

In each stop on his journey Read talks to cat protectors and those who see cats as not only destroyers of rare examples of wildlife but also as vectors of rabies, toxoplasmosis and Q Fever.

In the US thousands of people each year require treatment for rabies contracted from rabid cats. Each treatment costs US\$3000.

Cats are cited as the main transmitters of Toxoplasmosis which can cause severe brain damage, epilepsy blindness and still birth in infected human fetuses.

China, which had very few cats until the death of Mao Tse Tung in 1976, has seen a rise in cat ownership and a concomitant rise in Toxoplasmosis infection.

Read is not a cat hater because he points out that cats kept indoors don't contract and spread

Toxoplasmosis nor do they predate upon native wildlife or spread other diseases such as rabies, the treatment of which is both costly and painful.

This very readable book puts the cat "Among the Pigeons" by presenting a very balanced and nuanced view of cats and how best to care for them and the environment in his subtitle "Why Our Cats Belong Indoors"

*George Sobolewski*

### **FERAL PREDATORS IN IFRNP**

I do not know if it has been publicised, but the most recent Quoll Protection Program activity did not record a single sighting of a fox or cat – which may well have meant a lack of "action" for our team, but a hugely encouraging result for the survival of the reintroduced quolls and possums. It is probable that the "Eradicat" cat baits are a success. Much appreciation to our QPP team.

*Kaz Herbst*

### **CWM MERCHANDISE**

I am one of those who is quite proud of our organisation, and am prepared to show my allegiance by wearing our hats, shirts and badges – unfortunately, this does not seem to be shared by all, with the result that we have a stock of (especially) shirts which have not "moved". The ordering, stocking, recording and processing of sales, etc., has been quite a non-rewarding task, and council has decided, that aside from mandatory essentials, such as safety items like orange hats, "chamber empty" inserts, and essential badges, the rest of our stock will be disposed of at the next meeting or two.

For those who will want to have embroidered badges, an arrangement will be made with our favoured embroiderers to carry that out, with costs being met by CWM – details to be presented at next meeting.

*Kaz Herbst*

### Citizen Science Award for Micro bat study

Last Sunday (18/8/19) I was honoured to accept a Citizens Science Award on behalf of Conservation & Wildlife Management (SA) for work undertaken in monitoring bat activity for the Mega Murray-Darling Microbat Project. The monitoring we undertook filled some gaps in the current knowledge of bat distribution.

So, how did we become involved? During negotiations with Paul Gillen (DEW District Manager Mallee & Coorong and Ranges to River) on the renewal of our GSOP for the Southern Mallee, Paul enquired if we would be interested in taking part in the Microbat Project.

I ran the idea past the usual Mallee team and received their unanimous support (no surprises there!).

In March we placed 3 Anabat sensors in Karte CP (photos 1 & 2), near the SE corner of Billiat WPA and the eastern boundary of Peebinga CP. (Unfortunately the Peebinga unit failed to operate). We even had a bat land in our campsite but it was too quick for us to identify.

The monitoring process is quite simple. The Anabat detectors are placed in varying habitats and left overnight then moved to a new site the following day. Information about the site is entered into an "app" or can be manually recorded, along with a photo of the vegetation where the microphone is directed.

In May I took some Anabat sensors to Brookfield and with support from "team Brooky" placed sensors at various points in the park, including one near the homestead where we were staying.

What did we find?

Southern Mallee (Karte CP & Billiat WPA)

- *Chalinolobus gouldii* (Gould's Wattled Bat)
- *Austronomus australis* (White-Striped Freetail-Bat)
- *Mormopterus (Ozimops) planiceps* (South-Eastern Free-Tailed Bat)
- *Nyctophilus geoffroyi* (Lesser Long-Eared Bat)





### Brookfield

- *Chalinolobus gouldii* (Gould's Wattled Bat)
- *Nyctophilus geoffroyi* (Lesser Long-Eared Bat)
- *Austronomus australis* (White-Striped Freetail-Bat)
- *Vespadelus regulus* (Southern Forest Bat)
- *Mormopterus (Ozimops) planiceps* (South-Eastern Free-Tailed Bat)

### A little about bats:

There are some 1,300 species of bats world-wide, South Australia has recorded 25 species, of which 16 are classed as microbats (Microchiroptera) They are insectivorous and can eat up to a third of their body weight each night. Contrary to common belief, microbats have good eyesight but still use echolocation to catch their prey.

It is the varied echo location chirps that are emitted by each species that enable the sounds recorded by the Anabat detectors to be analysed by a computer program and so identify the species as each species uses different frequencies and patterns.

### Aims of the Murray-Darling Mega Microbat Project:

- Increase knowledge of the distribution and habitat needs of our microbats
- Update the conservation status of our microbat species
- Support the community to be actively engaged in bat conservation
- Assist other regions to use the citizen science project model across the Murray-Darling Basin and beyond.

Our (C&WM) engagement in projects such as this are an important contribution to the conservation of various species found in our area of operation. By such engagement we demonstrate to the greater community that we are not only hunters but we are truly interested in the conservation of our native wildlife in its many forms. Involvement in these activities also elevates the reputation and public image of C&WM

Bob Pettitt  
Joint Coordinator Southern Mallee



### AN ACKNOWLEDGEMENT

It is not often that we receive an apology and acknowledgement of our efforts, but here is one. A professional environmental business has, after carrying out a number of highly sophisticated monitoring surveys, published what appears below). It is worth noting that the goat density in 1992, when we started, was in the order of 25goats/km<sup>2</sup>. Kaz Herbst

from <https://www.facebook.com/tesgroup1/posts/1292005540903193>

#### EcoKnowledge

10 July 2018 ·

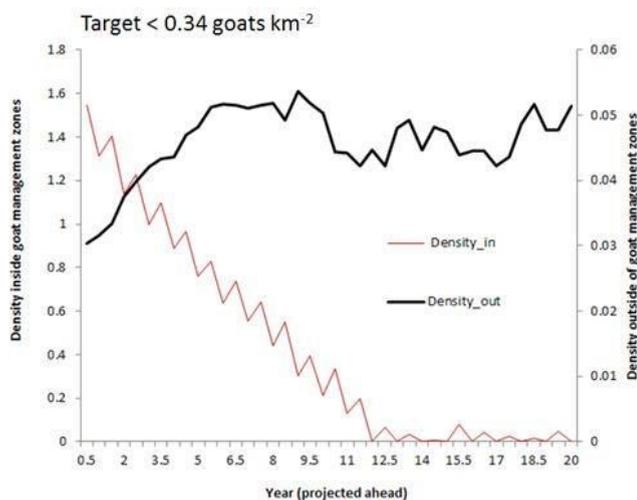
We are into evidence-based monitoring and using models to set priorities and forecast future budgets in all forms of pest management or harvest and for all types of pests.

**Look we have to apologize to the Sporting Shooters Association of Australia. In the past we have not been great supporters. That's changed.**

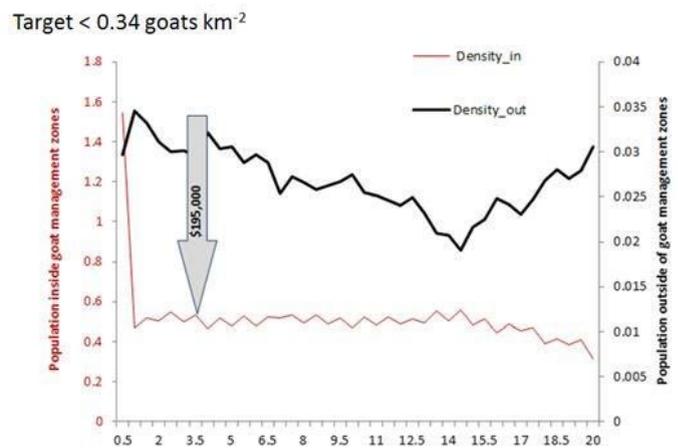
Now we don't have permission to say where all of this is and why. So pretend it's a large private reserve somewhere in Australia.

These are models were specifically built to purpose. They consider the fact that the cost per head of removing goats changes with the density of goats in the landscape (they get harder to find). Its based on past data. The models project goat removal budgets into the future (20 years) and the effects. In this case they do not reveal the effects of mustering. They consider broad-scale goat movement (complex) and population growth rates. What they show is with a knock-down approach to goat management, and with the cooperation of the Sporting Shooters Assoc. and landholders, there are big cost savings for on-reserve goat management.

But if we don't know how many pests are out there in the first place, or how they are impacting, we can't help you set targets or predict future budgets! We can't help you plan without data.



- Maintenance budget \$76,000 per annual
- Target density attained in 9 yrs.
- Outside density hovers around  $0.05 \text{ goats km}^{-2}$
- \$1.52 mil over 20 years



- Knock-down and maintenance budget \$35,000 per annual thereafter
- With 8% Sporting Shooters effort over broad area (in and out)
- \$0.86 mil over 20 years



# Sporting Shooters' Association of Australia

Conservation & Wildlife Management (SA) Inc.

PO Box 188 Kent Town SA 5071

www.conservation-wildlife.asn.au



## C&WM ACTIVITY PROGRAM 2019 (As at 9/1/2019)

Note that some activities on DEW reserves may be subject to further approval.

| September  |  |                   |  |
|------------|--|-------------------|--|
| 7-13       | Brookfield CP—feral goats  | Ali W             | <a href="mailto:aliwilkie1@yahoo.com.au">aliwilkie1@yahoo.com.au</a>   |
| 10         | CWM Council meeting (19:00 at CWA)   | Council           | <a href="mailto:secretary@conservation-wildlife.asn.au">secretary@conservation-wildlife.asn.au</a>   |
| 18         | CWM Annual General Meeting (19:00 at Gaza Community Club, Klemzig)           | Council           | <a href="mailto:secretary@conservation-wildlife.asn.au">secretary@conservation-wildlife.asn.au</a>   |
| 27-29      | Quoll Protection Program, IFRNP—spotlighting; feral cats                     | Peter R           | <a href="mailto:park888@internode.on.net">park888@internode.on.net</a><br>0457 580 802   |
| October    |  |                   |  |
| 13-19      | Bimbowrie CP & Boolcoomatta Reserve—feral goats                              | Phil J            | 0408 431 750   |
| 14-18      | Hiltaba—spotlighting; feral cats, foxes and rabbits, & survey                | Rick F            | <a href="mailto:rkfisher55@gmail.com">rkfisher55@gmail.com</a>   |
| 15         | CWM Council meeting (19:00 at CWA)   | Council           | <a href="mailto:secretary@conservation-wildlife.asn.au">secretary@conservation-wildlife.asn.au</a>   |
| 17         | Vet Student Training Day at Monarto  | Andy D            |  |
| 19         | CWM Field Operative Accreditation (theory)                                   | Gil H             | <a href="mailto:training@conservation-wildlife.asn.au">training@conservation-wildlife.asn.au</a>   |
| 20         | Monarto Range Day (10:00–15:00)  | Council           | <a href="mailto:secretary@conservation-wildlife.asn.au">secretary@conservation-wildlife.asn.au</a>   |
| 25-27      | Quoll Protection Program, IFRNP: spotlighting: feral cats                    | Peter R           | <a href="mailto:park888@internode.on.net">park888@internode.on.net</a><br>0457 580 802   |
| 26/10-1/11 | Gawler Ranges NP—feral goats   | Rick F            | <a href="mailto:rkfisher55@gmail.com">rkfisher55@gmail.com</a>   |
| November   |  |                   |  |
| 3          | NESSCI Range Day   | Tony N<br>Steve I | 8123 1705<br>0412 584 711  |
| 3-9        | Vulkathunha—Gammon Ranges NP—feral goats (Briefing 24/10, Debriefing 14/11)  | Trevor G          | <a href="mailto:tfgoodfellow@outlook.com">tfgoodfellow@outlook.com</a>   |
| TBA        | SSAA State Council AGM (10.30 at CWA)  | Council           | <a href="mailto:secretary@conservation-wildlife.asn.au">secretary@conservation-wildlife.asn.au</a>   |
| 9-15       | Dutchman Stern CP—feral goats<br>Southern Flinders - Mt Brown CP—feral goats | Nick N<br>Alan Z  | <a href="mailto:nicholas.nunn@bigpond.com">nicholas.nunn@bigpond.com</a><br><a href="mailto:zoobys@bigpond.com">zoobys@bigpond.com</a><br>0429 408 810 |
| 12         | CWM Council meeting (19:00 at CWA)   | Council           | <a href="mailto:secretary@conservation-wildlife.asn.au">secretary@conservation-wildlife.asn.au</a>   |
| 23-29      | Sthn Flinders (Telowie, Nelshaby, Napperby)—feral goats                      | Shane F           | 0438 344 362   |
| 29/11-1/12 | Quoll Protection Program, IFRNP: spotlighting: feral cats                    | Peter R           | <a href="mailto:park888@internode.on.net">park888@internode.on.net</a><br>0457 580 802   |
| December   |  |                   |  |
| 10         | CWM Council meeting (19:00 at CWA)   | Council           | <a href="mailto:secretary@conservation-wildlife.asn.au">secretary@conservation-wildlife.asn.au</a>   |
| 13-16      | Brookfield CP—feral goats  | Ali W             | <a href="mailto:aliwilkie1@yahoo.com.au">aliwilkie1@yahoo.com.au</a>   |
| 18         | CWM General Meeting (19:00 at Gaza Community Club, Klemzig)                  | Council           | <a href="mailto:secretary@conservation-wildlife.asn.au">secretary@conservation-wildlife.asn.au</a>   |
| 27-29      | Quoll Protection Program, IFRNP: spotlighting; feral cats                    | Peter R           | <a href="mailto:park888@internode.on.net">park888@internode.on.net</a><br>0457 580 802   |



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Note that cull dates cover shooting from first sunrise to last sunset except spotlighting activities, which are from first sunset to last sunrise.

Every effort will be made not to make changes, PLEASE CHECK ONLINE ACTIVITY PROGRAM FOR UPDATES ([www.conservation-wildlife.asn.au](http://www.conservation-wildlife.asn.au)) and/or Activity Coordinator.

Spotlight accreditations are carried out under spotlight conditions & conducted only on demand. This is a mandatory accreditation where the principal activity involves spotlighting. Contact Chris C isgar2@iinet.net.au to make arrangements.

## Off-Program Activities

Please check with Activity Coordinator for details before registering.

| Activity   | Coordinator | Contact details  |
|--|-------------|--|
| Telowie/Burra/Redbanks—feral goats   | Shane F     | 0438 344 362   |
| Buckaringa—feral goats   | Mark P      | <a href="mailto:mpurdie@salisbury.sa.gov.au">mpurdie@salisbury.sa.gov.au</a><br>0401 984 726 |
| Yookamurra, Moorundie—spotlighting; foxes, feral cats & rabbits, & monitoring  | Ali W       | <a href="mailto:aliwilkie1@yahoo.com.au">aliwilkie1@yahoo.com.au</a>                         |
| Mid-week Range (Monarto)—in addition to on-program<br>Boral Quarries (Stonyfell)—feral goats<br>South East Parks (various)—primarily feral deer (spotlighting), some activities to be on-program—TBA | Chris C     | <a href="mailto:isgar2@iinet.net.au">isgar2@iinet.net.au</a>                                 |
| Gluepot, Pualco, Pandappa—feral goats  | Phil J      | 0408 431 750   |
| Southern Mallee (various reserves)—feral goats   | Evan R      | 08 8764 2169   |
| Gum Creek, Bendleby—spotlighting: foxes, feral cats & rabbits<br>Arkaba, Yankaninna—feral goats<br>Bollards Lagoon—wild dogs, feral camels   | Dennis D    | <a href="mailto:drjad@bigpond.net.au">drjad@bigpond.net.au</a><br>0409 098 687               |
| Washpool, Waterfall Gully—feral deer   | Kaz H       | <a href="mailto:kazoom@adam.com.au">kazoom@adam.com.au</a>                                   |
| Adelaide Hills Reserves (DEW) – feral goats (primarily)  | Peter R     | <a href="mailto:park888@internode.on.net">park888@internode.on.net</a><br>0457 580 802       |
| Boral Quarries (Para Hills & Salisbury)—feral goats  | Geoff F     |  |
| Port Pirie Pigeon Control—feral pigeons  | Alan Z      | <a href="mailto:zoobys@bigpond.com">zoobys@bigpond.com</a><br>0429 408 810                   |
| Northern Areas Pigeon Control—feral pigeons  | Alan Z      | <a href="mailto:zoobys@bigpond.com">zoobys@bigpond.com</a><br>0429 408 810                   |

## Recognise **STROKE** Think **F.A.S.T.**



**F**

Has their  
**FACE**  
drooped?

**A**

Can they lift both  
**ARMS?**

**S**

Is their  
**SPEECH**  
slurred and do they  
understand you?

**T**

Call 000,  
**TIME**  
is critical

If you see any of  
these symptoms

**Act FAST**  
**call 000**