



BUTTERFLY CONSERVATION SA INC.

NEWSLETTER

No. 43: November 2011

Everyone has a story about possums!

Members and guests in the audience were entertained by the presentation on "The paradox of the possum: possums in our lives in SA" given by Philip Roetman, PhD candidate and leader of the Citizen Science project in the Barbara Hardy Institute, UniSA, at the general meeting on Tuesday 6th September.

Philip led the audience through the positive aspects of the Citizen Science programme, which engages with listeners of ABC891 and their friends of all ages. The responses to the surveys enable researchers and policy makers to get a sense of how the community responds to wildlife and how our behaviour affects biodiversity. The audience was amazed to see what the impact of in-fill development in our suburbs has dramatically reduced the biomass of shrubs and trees in the environment.



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The presentation emphasised that we need to engage and educate people and that the key components of Citizen Science are research, engagement and education. (Much like what the Butterfly Conservation SA association is doing with our Public Talks Program -Ed.)

The surveys have, over the last 4 years, sought information about householder's management strategies for common wildlife like Blue-tongue lizards, magpies, possums and spiders. The environmental attitudes of the respondees can be influenced by training and on-line information

Engaging the community enables the voice of the community and this is enhanced by the publication of results from the surveys by the Institute. So far 2 publications have documented the surveys of magpies and possums "The Fearsome Flute Players" and "Possum Tail Tree" respectively. Future surveys are on hold as the staff review data and respond to the enormous number of enquiries.

With Barbara Hardy as the Institute's benefactor it is no wonder that these programmes are focused on all sectors of the community, especially Generation X (13-17 year olds). They are the future environmentalists, landholders and policy makers who we need to encourage to be engaged in Citizen Science.

Gerry Butler

BUTTERFLY CONSERVATION SA. INC. for membership enquiries and annual membership payments (\$10):
Treasurer: 5 Oakleigh Road, MARION. 5043 S.AUST.

Photo record of the EXCURSION to Purnong on 24th September, 2011.



Top row: Group; Gerry Butler and Isabella Keane; Marion Moore and Bev Braithwaite. Middle row: Ashley Borgees; Mike Moore, Marion Moore and Charlie van Dyke; Group. Bottom row: David Keane; Jan Forrest; Steven Moss. Photos: David Keane, Jan Forrest, Gerry Butler.

BIRDS OF THE FLEURIEU CALENDARS 2012 on sale NOW just \$10 each

Contact: CliffTop Creations
Tel: (08) 85528822
www.clifftopcreations.com
email: seawings@clifftopcreations.com

*all proceeds go to support habitat
restoration projects and the protection of
endangered and vulnerable wildlife on
Fleurieu Peninsula*

OUT OF PRINT BOOK SALE "BUTTERFLIES OF SOUTH AUSTRALIA"

R.H.Fisher
Contact: David Keane
dkeane@iweb.net.au
Cost: \$42 includes postage

BUTTERFLY FACT SHEETS

A grant application has been prepared requesting funds to provide butterfly fact sheets to schools and to interested members of the community in different regional areas.

Five years ago we produced a number of sheets however the production of the butterfly gardening book and website took precedence and the sheets were never finished. So, in the next few months the committee will be working to complete, or in many cases, write up, the text for new fact sheets. These new, two page sheets will include more detailed information than those presently available on the butterfly gardening website.

If you would like to be involved in this project please contact Secretary Jan Forrest forrestjan@adam.com.au. The sheets included with this newsletter are part of the interim set. In time, we may look to having them professionally designed, however the main work at present is producing the text and sourcing images of caterpillar food plants.

2010 - 2011 AUDITED FINANCIAL STATEMENTS

BCSA Treasurer's Report for Everyday Account

Financial Year 2010 – 2011

Everyday Account

| | |
|-----------------|----------|
| Opening Balance | 3089.11 |
| Income | 10398.39 |
| Subtotal | 13487.50 |
| Expenses | 4955.43 |
| Subtotal | 8532.07 |
| Transfers | 7000.00 |
| Balance | 1532.07 |

Account Balance as per CPS

| | |
|---------------------|------------------------|
| Account Balance | 1855.77 ↗ |
| Un-presented cheque | 330.00 (Cheque N°-914) |
| Balance | 1525.77 ↗ |
| Cash on Hand | 5.50 |
| Adjusted Balance | 1531.27 |

NOTE - Our bank balance.

Income from the sale of books and donations etc. is accumulating in the Moneysavers Account and will be used to fund the reprint of our book 'Attracting Butterflies to your Garden'. We have less than 500 copies available for sale from the original print run.

Auditor's Report

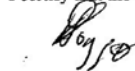
I have examined the accounts and records of the Butterfly Conservation South Australia Inc. (BCSA Inc.)

In my opinion the attached statements of Income and Expenditure for each of the

- Everyday Account
- Moneysavers Account

represent true summaries of the transactions for the period 1.07/2010 to 30/06/2011.

I certify that the closing balances are reconciled with balance of the Bank Statements.



K. Foggo
AASA, FCIS

BCSA Treasurer's Report for Moneysavers Account

Financial Year 2010 – 2011

Moneysavers Account

| | |
|-----------------|----------|
| Opening Balance | 16462.00 |
| Interest | 934.46 |
| Transfers | 7000.00 |
| Subtotal | 24396.46 |
| Expenses | 500.00 |
| Final Balance | 23896.46 |

Account Balance as per CPS

Final Balance 23896.46



Even though National Bandanna Day 2011 is now past - if you would like to support young people with cancer through



please purchase a butterfly bandanna (they are purple) or a pen from the Secretary of BCSA
Jan Forrest

BANDANNAS are \$4
PENS are \$2

UPDATE ON *Lucia limbaria* AT VICTORIA PARK

Following our wonderful winter rain the area where the butterfly food plant *Oxalis perennans* grow, was found to be overgrown with weeds. Fortunately an email to our good friends at the Adelaide City Council works department requesting the area be mowed brought a quick response and the area was mowed.

The need to monitor and undertake bushcare work continues however as more weeds encroach into this important area.

We are also keen to be find out more about the proposed Keswick stormwater detention basin planned for the parklands as this may impact on the *Lucia limbaria* butterfly site at Victoria Park.

If you are interested in assisting with either of these projects please contact BCSA committee member Gerry Butler gerry.butler@ozemail.com.au or alternatively the South Parklands Landcare Group or Parklands Preservation Society.

PUBLIC TALKS PROGRAM

On the first Tuesday of the month March to November at 6.15pm for a prompt 6.30pm start.

At the Clarence Park Community Centre
72-74 East Avenue, Black Forest.
Bus route W91/W90: stop 10.
Noarlunga Train service: Clarence Park Station
Glenelg Tram: Forestville stop 4, 9min walk south.

Entry by donation (minimum of \$2).

Please bring supper to share, tea/coffee will be supplied.

Meetings should conclude by 8.30pm.

At the start of each meeting (other than in Aug) a ten minute presentation on a 'Butterfly of the Month' will be given by a BCSA committee member.

6th March "From shore to sea; sea shells, sea dragons and other amazing sea creatures" Helen Tassie from the Malacological Society will talk about South Australian marine invertebrates, how they live, what they eat and their possible usefulness to us.

3rd April "Wildlife conservation in your back yard" James Smith of fauNature helps people to attract wildlife to, or manage the species they find, in their own backyard. This presentation will consider the vertebrate wildlife we find in Adelaide, what is "Wildlife Friendly" and why the backyard is so important for broader conservation.

1st May "Aboriginal use of the Adelaide Plains Flora" This interesting talk by anthropologist Dr. Philip Clarke will consider how Aboriginal people used local plants as food and medicine, as well as to make their artefacts.

5th June "Whales and Dolphins in SA and how research at the SA Museum helps to conserve them" Museum Researcher Dr. Cath Kemper will talk about the diversity of cetaceans in South Australia and how data from studying dead animals are combined with data from the sightings programme to learn more about these special mammals.

3rd July 3rd July "Climate – Why does the rain fall and the wind blow?" Founding Professor of Meteorology at the Flinders University of SA Emeritus Professor Peter Schwerdfeger has published over 100 papers and authored two internationally published books. This talk will be of interest to everyone.

7th Aug. BCSA AGM at 6.30 Talk commences 7.00pm "Native Bees" Many of our native bees have remarkable and interesting life histories, hear about them and what you can do in your garden to attract them from Museum researcher Dr. Remko Leijds.

4th Sept. "Adelaide Moths" BCSA Life Member Roger Grund has spent the previous year investigating the moths in his backyard on the hills-face at Torrens Park. He will talk about those findings with images of a variety of moths seen, including some early stage images.

2nd Oct. "Visiting Mawson's Hut, Commonwealth Bay, Antarctica" Hon. Research Associate at the SAMuseum Dr. Peter Shaughnessy has studied marine mammals for over 40 years. His illustrated talk will provide visitors with a glimpse into Antarctic life including 'the hut', seals and seabirds.

6th Nov. "Bats – survivors in today's world" Adelaide's own batman Terry Reardon will provide a fascinating insight into the habits of South Australian bats and how you can help to conserve them.

In this case of an advertised speaker not being available, a speaker of similar interest will replace that advertised.

BCSA POLO SHIRT ORDERS

Due to an error in sizing there are still two 62cm (extra large) shirts in Mid Jade and Gold, available for immediate collection see below. If you would like to purchase one of these at the discounted price of \$25ea (plus postage) please contact Secretary Jan Forrest forrestjan@adam.com.au or telephone 82978230 to make arrangements.



MILKWEED AND SWAN PLANTS

From time to time we receive requests for these plants to feed hungry wanderer and lesser wanderer caterpillars - if you have any extra plants please contact the Secretary Jan Forrest.

MOTH POSTERS

Butterfly Conservation SA has recently received a grant to produce two posters of common moths using mainly images provided by Brian Cartwright. Brian has an amazing set of images available, all taken in his back yard. However, we are still seeking further images of adult moths as well as caterpillars. If you have available any images of adult moths taken in the natural resting position and images of any caterpillars please contact Gerry Butler gerrybutler@bigond.com.au.

OUR LAST EXCURSION

Our last excursion to Purnong was very enjoyable. Twelve members attended and although unfortunately we did not find any sign of the White-veined Skipper *Herimosa albonota* we did find some other butterflies. As this species only flies for a very short period of time we will try again next year to hit the jackpot and hopefully be there when the butterfly is there. See page 2 for a photographic record of the day. Thanks to Mike Moore for organising such an enjoyable day.

THANKS

Very many thanks to the members who helped out on the display stand at the Australian Plant Society show and sale this year.

Without help from members the promotion of butterfly gardening would be much more difficult.

A NEW ORCHID BOOK and DVD

'Start with the leaves' by Robert Lawrence rrp \$34.95 for easy identification of native orchids. 50 Adelaide hills orchids featured in this book. Go to: www.heritage-bushcare.wordpress.com for further information.

'South Australia's Native Orchids' rrp \$25. 1276 page bookmarked single PDF file on DVD available Native Orchid Soc. of SA www.nossa.org.au or email nossa.enquiries@gmail.com.

DEAD TIMBER, LIVING BUSHLAND

reprinted from Northern and Yorke Peninsula Natural Resources Management Board Newsletter
"YAKKA" October, 2011.

If you want to collect firewood, make sure you obtain a permit first.

Permits are needed for anyone wishing to take logs and fallen timber from roadsides, camp grounds and other council land on Yorke Peninsula.

That's the word from the Department of Environment and Natural Resources (DENR) Community Liaison Officer, Deborah Furbank.

Dead trees and fallen timber play an important role in the bush. They add nutrients to the soil, protect soil moisture, store carbon and reduce erosion, while hollows in dead trees provide nesting sites for birds and bats.

During its various stages of decay, wood creates habitats for many different living things.



Fungi Photos Jan Forrest

Wood can create damp places for animals and fungi to live and for seedlings to grow, it can provide shelter and protection from predators for small mammals, birds, reptiles and insects.

Dead wood is removed from private and public bushland and roadsides for firewood, fuel reduction and aesthetic reasons. However, many people are unaware of the biodiversity value of dead wood and often see its removal as 'cleaning up'.

Fine fuels such as grasses increase the spread of fire. Large pieces of dead wood can act as small fire breaks and reduce the rate of spread.

Decaying pieces of wood contain large stores of carbon and contribute to organic matter in the soil.

As pieces of wood break down slowly, they provide slow release nutrients for the soil. As only small amounts of nutrients are released, the wood needs to be well dispersed and in good quantity, to provide a long-term source of nutrients to surrounding plants.

Since European settlement large amounts of native vegetation has been cleared on the Yorke Peninsula and many threatened plant species are now only known from roadside remnants. For these reasons, a permit is required in order to collect wood from the roadsides on Yorke Peninsula.

Maps are provided when people obtain permits to collect wood, outlining areas of environmental significance where wood may not to be collected.

What can you do to help?

- Leave hollow logs and trees alone they are homes for animals and birds.
- If you take wood from private or public land, leave some behind.
- If you take wood, plant a local, native tree.
- If collecting from roadsides ensure you have a permit and collect only from permissible areas.

PROFILE**Committee member Gerry Butler**

Gerry Butler joined the Butterfly Conservation SA Committee in 2010 and brings experience to the association in working with not for profit organisations including Landcare and Organic Agriculture.

Gerry is employed by the upper Torrens Land Management Project (UTLMP) and is based at the Mount Pleasant Natural Resource Centre. This award winning project works with the many landholders in the headwaters of the River Torrens improving land management and achieving an environmental benefit. Gerry's experience as a geologist, before his professional Landcare career.



Gerry at Rathjen May 2010

BUTTERFLY

*Butterfly - inspiration drifting.
Fragile spirit floating.
Brings colour.
Adds shape.*

*Butterfly - imagination wandering.
Quiet grace flying,
Gives life.
Shares seasons.*

*Butterfly - dimensions lifting.
Magic felt dreaming.
Fills shadows.
Nature smiles*

a poem by Maggie Raglass

MILKWEED and SWAN PLANTS

From time to time we receive requests for these plants - if you have any extras please let Secretary Jan Forrest know - thanks.



A FLUTTER OF Butterflies

MICHAEL BRABY
with
PENNY OLSEN

This superbly illustrated book contains a unique and stunning showcase of butterfly and moth illustrations held by the National Library of Australia.

The works span the years from the 1770's through the early colonial period to the turn of the 21st century.

Biographical essays about the artists represented and the history of collecting are also included.

The book is now available in the Museum shop and other retail outlets.

BUTTERFLY CONSERVATION SA Inc.

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email <jan.forrest@samuseum.sa.gov.au> or <forrestjan@adam.com.au>
Treasurer : 5 Oakleigh Road, MARION. 5043 S.AUST.

OUTREACH PROGRAM

The full exhibition and AO size panels from the Exhibition "Where have all the Butterflies gone?" are available from Jan Forrest at the South Australian Museum for use by Landcare and other Conservation groups at seminars, conferences and workshops or just for display. Included are five introductory panels, and seventeen panels from seven habitat areas: Coastal, Grasses, Mallee, Urban, Migration/Vagrant, Eucalyptus Forrest/Woodland, Arid, Wetland and Lower South East.

DIARY DATES

COMMITTEE MEETINGS - Meetings are normally held bi-monthly (usually the second Monday of the month) at 6.00pm at a committee members home. All members are welcome to attend. If you would like to attend please contact Secretary Jan Forrest.

Next Committee Meeting: 15th January, Williamstown.

PUBLIC TALKS PROGRAM: first Tuesday March - Nov., Clarence Park Community Centre 6.15pm for a 6.30pm start to 8.30pm.

Next talk: 6th March: "From shore to sea; sea shells, sea dragons and other amazing sea creatures" by Helen Tassie

WEB SITES

"Butterfly Gardening" - www.butterflygardening.net.au
'Butterfly Conservation SA Inc.' <http://www.chariot.net.au/~bcsa/index.htm>
'South Australian Butterflies' (Roger Grund private site)
- <http://www.sabutterflies.org.au> ([change of url](#))
'Butterfly Watch' and 'Butterfly Challenge' - SAMuseum website
www.samuseum.sa.gov.au then click on 'Whats On' then 'online exhibitions'.
Teacher Resources (Jackie Miers) - http://www.teachers.ash.org.au/jmresources/butadelaide/Butterflies_of_Adelaide.html

WELCOME TO NEW MEMBERS:

Mandy and John Carter
Roz Hamilton
Robert Lawrence
William Bentley
John Castle
Gaye Boehm
Harry Harrison
Hilary Dennis
Steven Moss
Ken and Janet Sanderson
Lyn McCarthy

NEW LIFE MEMBERS
James Smith (FauNature)
Pam DiLorenzo
Anne Hicks

