



BUTTERFLY CONSERVATION SA INC.

NEWSLETTER

No. 29: February, 2008.

EXCURSION TO ALDINGA SCRUB

On 21st October members of Butterfly Conservation SA joined members of the Willunga Resource group and Friends of Aldinga Scrub to explore the scrub and look for signs of butterflies. Around 25 attended and although we saw very few signs of butterflies the walk through this delightful patch of remnant vegetation was enjoyed by all.

Caterpillars of the Wood White *Delias aganippe* were observed on a patch of mistletoe, several moth caterpillars were seen and the image below from Bill Rowlands is of a Common Grass-blue, one of the few butterflies seen in the area.



Above: Yacca *Xanthorrhoea*. and below: the group at the lookout at Aldinga Scrub and committee member Tim Gudgeon and friend check mistletoe for larvae.

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Photos above Jan Forrest



Far left: Common Grass Blue *Zizina labradus*.

Photo Bill Rowlands and left the rare Lacy Coral Lichen for which Aldinga Scrub is renowned
Photo: Jan Forrest

BUTTERFLY CONSERVATION SA. INC. for membership enquiries and annual membership payments (\$10):
Treasurer: 20 Thornton Avenue, KENSINGTON

BUTTERFLY SITES

The registration of 'Butterfly Sites' are proving to be popular within the community and we now have 40 official butterfly sites. Here are some of them:

- BLACK FOREST PRIMARY SCHOOL - 2 sites an indigenous area and school garden.
- PRIVATE - Clarence Park
- WITTUNGA BOTANIC GARDEN
- DOUGLAS SCRUB, GUIDES SA
- SOUTH AUSTRALIAN MUSEUM - 2 sites, the front garden and the Science Centre
- STRADBROKE PRIMARY SCHOOL
- WAITE CONSERVATION RESERVE
- WAITE ARBORETUM
- GARDENS OF THE WAITE HISTORIC PRECINCT
- CLARENCE PARK COMMUNITY CENTRE
- MAGILL PRIMARY SCHOOL
- PRIVATE- Kensington
- URRBRAE WETLAND RESOURCE CENTRE
- PRIVATE - Rosslyn Park
- PRIVATE - Rosewater
- PRIVATE - Cumberland Park
- HALLETT COVE PRESCHOOL
- STATE FLORA NURSERY
- PRIVATE - Waitpinga
- FAUNATURE
- PRIVATE - Kersbrook
- PRIVATE - Bedford Park
- IMMANUEL COLLEGE
- CAMBRAI AREA SCHOOL
- PRIVATE - McLaren Vale
- ROSTREVOR COLLEGE
- EAST MARDEN PRIMARY SCHOOL
- PRIVATE - Kingscote Kangaroo Island
- GROWING BUSH NURSERY
- PRIVATE - Inglewood

As you can see the sites include several schools, private individuals, indigenous nurseries and community areas. There are also a number of remnant vegetation sites.

If you know of an area where butterfly host and nectar plants grow or are being grown please tell the owners or group of our butterfly site scheme, thus promote the conservation of butterfly species throughout all of the state.



The first registered Butterfly Site was created at Black Forest Primary School. Here students plant out their butterfly garden and help to unveil their butterfly site sign with school principal Phil Greaves, garden organiser Kate Hubmeyer and previous Chairman and Life Member of Butterfly Conservation, Roger Grund.

JAN'S BUTTERFLY GARDEN at CLARENCE PARK



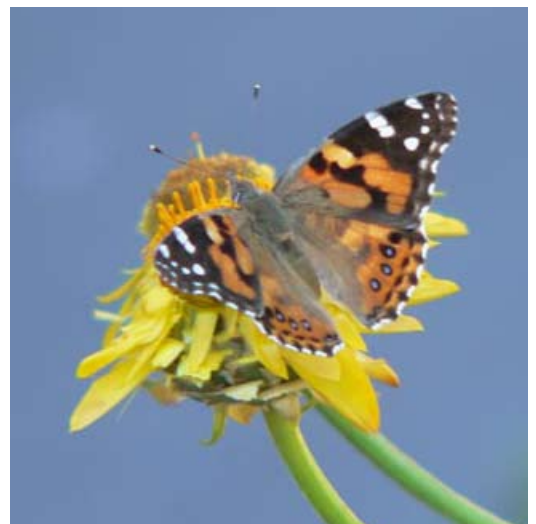
The plan was simple enough. Dig up the lawn, put in some paving and plant some indigenous butterfly host and nectar plants!

I had not reckoned on the fact that under the lawn was a driveway! So, 4 tons of concrete and asphalt were eventually removed and now I have a very special 'butterfly garden' with indigenous plants and a mini wetland to use the storm water in the garden.



And, in November last year I photographed the painted lady butterfly *Vanessa kershawi* (below) on one of the everlasting plants. So far I have seen at least four species of butterflies in the garden and thoroughly enjoy their visits.

Jan Forrest



If you are interested in attending any of the free trainings offered by Volunteering SA please book direct. If there is a cost involved you may apply to Friends of Parks Inc, through your group's President (Butterfly Conservation SA is a member of the Friends of Parks).

FEBRUARY COURSES OFFERED BY VOLUNTEERING SA

FREE Tuesday 12th **Safe Food Handling** 10am – 12.30pm (approx)
Northern Volunteering 39 John Street Salisbury Phone Northern Volunteering on 8250 1582

FREE Wednesday 13th 'Summer School' **Introduction to Risk Management** 9.30am – 12.30pm
Volunteering SA Torrens Building 220 Victoria Square, Adelaide
Phone Volunteering SA on 8221 7177 or email: training@volunteeringsa.org.au

\$220 VSA Members / \$440 Non-Members Thurs 14th and Fri 15th
National Standards for Volunteer Involving Organisations (two day workshop) 9am – 4pm
Volunteering SA Torrens Building 220 Victoria Square, Adelaide
Phone Volunteering SA on 8221 7177 or email: training@volunteeringsa.org.au

FREE Tues 19th 'Summer School' **Introduction to Governance** 9.30am – 12.30pm
City of Playford Operations Centre 12 Bishopstone Road Davoren Park
Phone Volunteering SA on 8221 7177 or email: training@volunteeringsa.org.au

FREE Wednesday 20th 'Summer School' **Working in Teams** 9.30am-12.30pm
The Hut Community Centre Aldgate
Phone Volunteering SA on 8221 7177 or email: training@volunteeringsa.org.au

\$20 Friday 22nd **Introduction to Occupational Health, Safety and Welfare** (keeping volunteers safe)
9.30am-12.30pm Volunteering SA Torrens Building 220 Victoria Square, Adelaide
Phone Volunteering SA on 8221 7177 or email: training@volunteeringsa.org.au

\$45 Wednesday 27th **Basic First Aid Accredited Course** 9.00am – 4.30pm
Noarlunga Health Village Alexander Kelly Drive, Noarlunga Centre
Phone Southern Volunteering on 8384 9771 or email svsa@internode.on.net

FREE Thursday 28th 'Summer School' **Customer Service** 9.30am – 12.30pm
Volunteering SA Torrens Building 220 Victoria Square, Adelaide

ACCOUNTANT NEEDED

Butterfly Conservation SA was very fortunate to obtain a grant from the Envirofund to assist with the production of our book 'Attracting Butterflies to your Garden' and the final report to the Envirofund is now complete except for the auditing of the accounts.

So, we are looking for someone to sign off on the accounts who is:

- registered as an auditor under the corporations law
- Member of the Institute of Chartered Accountants in Australia
- Member of CPA Australia
- Member of the National Institute of Accountants.

It will not be an onerous task. There is one account IN (from the government) and four accounts OUT (to the design firm Ecocreative). Simple.....

If you can undertake this task for us or can put us in touch with someone who can assist, please contact BCSA Secretary Jan Forrest via email on 8297 8230 or via email forrestjan@adam.com.au.

JUST TWO HOURS IS ALL WE NEED!

BCSA has three opportunities to promote butterfly gardening and to sell our book and we need help from members to help the committee look after our promotion stand.

ABC GARDENING EXPO
Wayville Showgrounds
Fri. 29th February - Sun. 2nd March, 2008

ANIMAL EXPO at Wayville Showgrounds
Sat. 8 March - Mon. 10 March, 2008

AUSTRALIAN PLANTS SOCIETY SHOW AND SALE at Wayville Showgrounds
Sat 3 May - Sun 4th May, 2008

Our committee is not large and we **really do need you help** to staff our promotion stall. If you are available to help please contact secretary Jan Forrest and she will organise your FREE entry tickets. Contact details are 8297 8230 or email forrestjan@adam.com.au.

BCSA NATURE QUIZ No.2 by D. Keane

1. Which insect appears on the poster for ‘The Silence of the Lambs’?
Trivia: Did you know the film name is an anagram of “Best meal, nice hot flesh”
2. Also known as an endive, what blue daisy is a weed on roadsides?
3. In which country are the Headquarters of Greenpeace?
4. What kind of bird is a frogmouth?
5. What is the floral emblem of Victoria?
6. What woody weed could be “nigrum-baccate” or “ebon-inter”?
7. What can anaerobic organisms live without?
8. Which stage of an amphibian is called a pollywog in America?
9. What is to look for gold and the god of forests?
10. Which Australian plant genus has the world’s hardest wood?

Answers bottom of page.

What’s in a word: by D. Keane

LANGUAGE	BUTTERFLY	COMMENT
Ancient Greek	Psyche	
Modern Greek	Petaloudia	From ‘petal leaf spreading out’
Latin	Papilio/onis	The word ‘pavilion’ a tent or canopy of spread out wings
French	Papillon	
Italian	Farfalla	The pasta ‘farfalle’ called ‘bow-ties’ in the US
Irish	Feileacan	‘feileacan oiche’ is ‘night butterfly’ = ‘moth’
Spanish	Mariposa	‘la Santa maria posa’ the Virgin Mary alights/rests
Portuguese	Borboleta	Mariposa = butterflies and moths
German	Schmetterling	The ‘schmetterling name was given to a ww2 ricket
Norwegian	Sommerfugi	‘summerfly’ or ‘summerbird’
Russian	Babochka	‘bow tie’ and woman/grandmother

Other words	Meaning	Comment
<i>English:</i> One version is that the name butterfly came from the excrement may have been thought to resemble ‘butter’, hence the name ‘butter-shit’ (Dutch work ‘boterschijte’) then to butterfly.		
Pupa	Latin: ‘girl or doll’ (to swell up or inflate).	The word ‘pupil’ (student) and ‘pupil’ (eye). Latin ‘pupus’ (centre of the eye) comes from little ‘doll’ you see reflected there
Caterpillar	French: ‘chatepilose; for hairy cat’ (fuzz-ball, like hair balls that regurgitate)	Or from ‘pillar’ for ‘cate’ meaning food hence cater or catering. In French called ‘chenille’ from Latin: ‘canicula’ or ‘canus’ = dog.
Cocoon	French: ‘coque’ for ‘shell’	
Chrysalis	Greek: ‘chrysos’ for ‘gold’	Alluding to golden sheath
Fritillary	Latin: ‘fritilius; for ‘dice box’	Alluding to spotted markings on wings
Moth	Scandinavian: ‘mott’ = ‘maggot’	A grub that feeds on wollens and firs
Lepidoptera	Latin: for ‘scale wings’	‘lepidote’ = scurfy, scaly (leprosy), Greek: ‘lepin’ to peel.
<i>Ref: M.R.Cupertina CA USA (bugbios website) 22/7/07</i>		

Answers to Quiz No. 2

1. Deaths Head Hawk Moth 2. Chicory 3. Holland 4. Owl 5. Heath, Pink (Epacris impressa) 6. Blackberry 7. Oxygen (air) 8. Tadpole 9. Pan 10. Acacia.

SOUTH AUSTRALIAN MUSEUM BIODIVERSITY GALLERY PROJECT

At the end of February 2008 the bird and fish galleries at the South Australian Museum will be dismantled and a new gallery to celebrate the biodiversity of the South Australian fauna will be installed. The new gallery is due to open in February 2009.

As a child I remember the existing bird dioramas. They were located around what was previously a mezzanine floor and to see the dioramas you had to push a light switch. Wonderful fun for an eight year old.

Subsequently the mezzanine floor was filled in for the existing bird gallery. So, if like me, you remember the old bird dioramas you will have until the end of February to visit the Museum and to take a walk down memory lane.

I am heading up the content team for the new gallery. In storage and in the existing exhibition the museum has available most of the vertebrate specimens required for the new gallery however the provision of insects will be a different story because this material has not been on display previously and the research collection material is not suitable for exhibition.

One of my jobs is to obtain a representation of the South Australian insect fauna for display in the gallery. The majority of insects are quite small so we will concentrate on specimens four or more mm. in size (so they can be seen more easily). Our usual method of preserving insect specimens for scientific study is to preserve them in ethanol or to pin and dry them. In this case however, our preferred method is freezing and then for soft bodied material or specimens which may lose colour to then freeze-dry them.

If you are keen to help with this project please email me at forrest.jan@saugov.sa.gov.au or telephone on 82077503 work. I am keen to video, photograph and collect all insects in particular mud wasps and their nests and pergid (spitfire) larvae, stick insects, mantids - in fact anything that may be of interest to the general public in our exhibition.

Jan Forrest

BUTTERFLY CONSERVATION SA Inc.

Chairman: David Keane

Secretary and Newsletter Editor: Jan Forrest OAM C/- South Australian Museum, North Terrace, ADELAIDE, 5000 ph (08) 8207 7503.

email < forrest.jan@saugov.sa.gov.au > or < forrestjan@adam.com.au >

Treasurer : 20 Thornton Avenue, KENSINGTON

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

MEETINGS - Committee meetings are held bi-monthly (usually the second Monday of the month) at 6.00pm in the Urrbrae Wetlands Resource Centre, Cross Roads, Urrbrae. All members are welcome to attend. If you would like further information or receive an agenda please contact Secretary Jan Forrest.

Next Meeting: Monday 11th February, 2008 at 6.00pm.

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.chariot.net.au/~rgrund/index.htm>

'Butterfly Watch' - SAMuseum website

www.samuseum.sa.gov.au then click on 'Media' then 'online exhibitions'.

Teacher Resources (Jackie Miers) - http://www.teachers.ash.org.au/jmresources/butadelaide/Butterflies_of_Adelaide.html

WELCOME TO NEW MEMBERS:

LYN and BRIAN THOMPSON
NORMANVILLE RESOURCE
CENTRE

IAN and SUE McFARLANE
ANNETTE MacDONALD

JACQUI KNIGHT

BOB ALLAN

BECKY METUS

MARGARET GRIERSON

ANNE MAREE DICKINS

PATRICIA StCLAIR-DIXON

M.V.DAVIS

BRIAN BLAYCOCK

SUE and MIKE COAD

JOHN WILSON

FIONA WATSON

JAMES and FRANCES ALLAN

