



BUTTERFLY CONSERVATION SA INC.

# NEWSLETTER

No. 57: February, 2016

## BUTTERFLY THERAPY AT KALYRA

Linda Shmith (BCSA Committee member)

About eighteen months ago BCSA member Sandra was attending our Butterfly Workshop at Waite Campus and we ended up talking further at the end of the presentations. Bill was finding it very difficult after the recent death of his wife and was now alone at the Aged Care residence. After passing on several chryalids to put into Bill's room all was forgotten until an email requesting a visit as well as some feedback about Bill.

*"Thanks so much for that. I don't know if you can remember giving me some pupae at the talk we went to. I gave them to Bill, the resident I was talking about. He had them in his room and watched them come out. He was over the moon, saying it was one of the most beautiful things he had seen. He said his room was busy with people coming in to watch and that it was truly therapeutic for him. I'm hoping to find some caterpillars, which are about to pupate so that he can watch this process as well. It is a real joy to see the animation in his face."*

Sandra has been working steadily over the last several years to clear patches and plant host and nectar plants. The upright log in the middle of the butterfly garden is a 'bee hotel'. Jill Davy has been in contact with Sandra over time and mentioned that the accreditors had never seen a garden like the one Sandra has created and that it encourages visitors outside to enjoy the garden and is a focus of discussion.

Around the side of the building, Sandra has been working on a memory loss garden - an area full of plants for birds, bees and butterflies. Further around there is a water feature, shade with tables and chairs and an array of different layers of planting and colours.

Margaret who organises activities also invited a Montessori class to the butterfly talk and the mix of young and old was very enriching. Specifically, when the children were singing a little butterfly song and the older people joined in, the children turned around on hearing their voices. Then questions and some answers of the children were interesting and brought on smiles and chuckles from the back stalls.

We did a dramatic play, imagining that we were a butterfly egg, hatching out as a tiny caterpillar, ending up flying around looking for nectar. The children were all engaged and enthusiastic.



Linda talks through the dramatic play lifecycle of the butterfly

## IN THIS ISSUE

- Butterfly therapy at Kalyra
- Caper Whites at Aldinga
- Onkaparinga NP Walks booklets
- Enigma Moth from KI
- Moths of Victoria Part 6
- Friends of Parks Forum
- What's for sale?
- Reprint of butterfly book.
- Sophie's patch and the *Senecio* butterfly bush
- Gluepot Country Cooking
- Non Bee Pollinators
- Trees for Life Nursery
- Special Meeting advice
- Changes to the Constitution
- Public Talks Program
- Notes and Diary Dates
- New Members



Bill and Sandra 23<sup>rd</sup> Nov 2015 in front of one of Sandra's gardens including bee hotel.



Sandra showing the buddleja

Continued page 2.

BUTTERFLY CONSERVATION SA. INC. Membership enquiries: [info@butterflygardening.net.au](mailto:info@butterflygardening.net.au)  
Membership payments (\$20pa - less 50% discount for email membership): to Treasurer: C/- South Australian Museum, North Terrace, ADELAIDE. 5000. Cheques to be made out to: Butterfly Conservation SA Inc.  
Direct Debit details: BSB633000 Account No: 152785838 Bank: Bendigo Bank. Account Name: Butterfly Conservation SA Inc.  
Please email Treasurer if paying by direct debit: [info@butterflygardening.net.au](mailto:info@butterflygardening.net.au) (Attention Treasurer)

Sandra presented the children with a box of plants including Buddleja, varieties of milkweed and a native grass. There was a tiny caterpillar on one of the milkweed plants and the children and teachers were very excited. Margaret then took the children and teachers for a walk through their garden and showed them where they plant their vegetable seedlings.



Margaret standing with residents to the left whilst Sandra shows the children the plant, on which there is a tiny caterpillar

In an email dated 30<sup>th</sup> November from Sandra she gives some positive feedback from the Monday talk:

*"Thanks so much again for your visit, it was very enjoyable for all. It was delightful to watch the reactions from some of the residents who have dementia. They were so animated when you were on the ground with the children. I have had orders from so many more of the residents who want host and food plants outside their rooms. It is all very exciting. Some of the families are going to contribute to the financial side as Christmas presents for their loved ones. It looks like Brian and I are going to be very (enjoyably) busy. The veggie garden is also going well, so all is good."*

It has been, and continues to be, a labor of love for Sandra and the results are very rewarding for many.

Photos: Linda Shmith and resident

## WALKS BOOKS FOR THE ONKAPARINGA NATIONAL PARK



Michael Whitaker from The Friends of the Onkaparinga National Park has recently produced two booklets entitled: '12 Walks', and '12 more walks In the Onkaparinga River National & Recreational Parks.

They are available for \$20 each, including post and packing. There is a discount when both books are ordered together - the price for both together is \$35, inc p&p. Electronic transfers can be made to BSB: 065 169, Account: 1013 5008, named: M L WHITAKER. Alternatively, a cheque can be sent to Michael Whitaker at 16 St Nicholas Avenue, Port Willunga, SA 5173. Michael will need your address, so that he can post the books to you.

If you have any queries, please contact Michael Whitaker: michaelwalksonkaparinga@hotmail.com. All profits go to Friends of Onkaparinga Park Inc.

**If you have not renewed your membership fees for 2016 please do so now in order to receive your next newsletter.**

## CAPER WHITE BUTTERFLIES AT ALDINGA

Member Julie Burgher reported many Caper White butterflies at her home at Aldinga in October last year.

"I thought you and the BCSA may be interested that the Caper Whites were plentiful down here at Aldinga Beach today. We don't see them that often down here. They were feeding or were attracted to the local native plant growing on the coastal cliff, *Alyxia buxifolia* or Sea Box. The perfume was very strong and quite heady today."

"I have attached photos for your interest. There was also a Blue-banded Bee attracted to the Alyxia. This photo shows the plant's prolific flowers more clearly."

"They certainly were enjoying the Alyxia flowers. When I first saw them there were about 15 in a 9 sq metre area of low bush and when I returned to the beachfront with the camera they had thinned out a little. I remember a spring about 10 years ago when there were clouds of them in my native garden. It was very exciting but it is nothing like that at home this time. Here I have mostly seen one or two only."



Photots: Julie Burgher



## ENIGMA MOTH FROM KANGAROO ISLAND HELPS SCIENTISTS UNRAVEL EVOLUTIONARY PUZZLE OF TINY TONGUES



The newly discovered enigma moth is regarded as a 'living dinosaur' Photo: George Gibbs

ABC Canberra by Louise Maher 10 Mar 2015

A primitive moth discovered on Kangaroo Island has shed light on the way moths and butterflies developed 80 to 100 million years ago. The enigma moth, *Aenigmatinea glatzella*, has iridescent gold and purple wings, and with its wings outstretched is about the size of a five cent piece. It represents the first family of primitive moths identified in the world since the 1970s and is regarded by scientists as a "living dinosaur".

Dr Ted Edwards, an honorary fellow at the CSIRO's Australian National Insect Collection, is part of the international team that analysed and described the enigma moth after it was discovered on the Kangaroo Island bush block of entomologist Dr Richard Glatz.

Its discovery reveals that the evolution of moths and butterflies is even more complex than previously thought.



Dr. Ted Edwards with some of the moth specimens in the Australian National Insect Collection Photo: Alan Landford

"While the discovery of this new moth strengthens the evolutionary relationships between other primitive moth families, it also suggests that tongues evolved in moths and butterflies more than once," Dr Edwards said.

Enigma moths inhabit Southern Cypress pine trees and have an extremely short lifespan.



The enigma moth lives on Southern cypress pine trees near the mouth of the willson River on Kangaroo Island. Photo: Marianne Horak

In just one day they emerge from their cocoons, mate, females lay their eggs and then die. Dr Edwards hopes the enigma moth will encourage Australians to more fully appreciate the creatures he has been studying for more than 50 years. "Australia is so rich in moths that vast numbers still remain to be discovered," he said.

Even those that are not brightly coloured, are "intricately patterned", with each different pattern serving a purpose such as camouflage or to enable the insects to recognise each other.

"There are many very beautiful moths," Dr Edwards said. "But being night flyers they're not usually seen to [their] best advantage."



The enigma moth is the first new family of moths to be discovered in the world since the 1970's Photo: You Ning Su

EDITORS NOTE: The discovery of this moth was reported in Newsletter number 54 (March 2015).

## MOTHS OF VICTORIA PART 6 Ghost Moths - HEPIALIDAE and Allies

This publication is part 6 of a series published by the Entomological Society of Victoria and covers the Ghost Moths - HEPIALIDAE and Allies.

The illustrations are wonderful, many of living moths in their natural settings as well as plates of pinned specimens showing the different species. A number of larval images show the diversity of this group and the accompanying CD provides an additional 150 pages of information, biology and distribution for each species.

Author: Axel Kallies with Peter Marriott and Marilyn Hewish.

Published: Entomological Society of Victoria, 2015 pp36. Cost \$12 plus postage \$4

Order form available from the society: [www.entsocvic.org.au/](http://www.entsocvic.org.au/)

The other five moth books are also available plus the booklet 'Collecting and Sampling Insects', \$10 plus postage.





If you would like to attend the 30th Friends of Parks Forum at The Cove Civic Centre 14th - 16th October, 2016 please register your interest with Secretary Jan Forrest and registration forms will be forwarded to you when they become available. See last page for Jan's contact details.

## FRIENDS OF PARKS 30<sup>th</sup> FORUM 14-16 October, 2016

**Theme: Urban Biodiversity Rocks!**

**Venue: The Cove Civic Centre,  
1 Ragamuffin Dr, Hallett Cove**

**Cost will be approximately \$125.00 to attend all sessions  
and enjoy all meals - part sessions may be available.**

Program commences from 4.00pm Friday night,  
guest speaker Terry Reardon - Bats.

Saturday 15th commences 9.00pm  
speakers and panel  
afternoon guided tours which may include Hallett Cove,  
Marino, Field River and O'Halloran Hill.  
formal dinner and awards (Marion Sports Club)

Sunday 16th commences 9.00am  
Biodiversity panel  
Historic buildings panel  
close followed by lunch  
1 - 4pm guided tours may include Hallett Cove, Marino,  
Glenthorne Farm, O'Halloran Hill, Worthing Mine.

## WHAT'S FOR SALE?

### **BOOKS** *"Attracting butterflies to your garden, what to grow and conserve in the Adelaide Region"*

Published by BCSA 2007 - Our price \$25 (members may purchase one book for \$20). Postage \$10.

**DVD** *"Butterfly Garden"* produced by Tracy Baron and Carolyn Herbert - BCSA members price \$15,  
postage and packaging \$10 One book plus one DVD postage \$15.

**POSTERS** *"Spiders and their allies of the Adelaide Region"* Published by BCSA 2014. We also have a few *"Common Moths of the Adelaide Region"* 2 poster set published by BCSA 2012 - sets of two \$10 for each set, plus postage \$12. (available FREE to schools - all they schools pay is postage costs, contact Secretary for an order form).

Single posters: Bats of SE South Australia and The Bilby - Endangered Species are available for \$5 each, plus postage above.

**SITE SIGNS:** Application form to register a butterfly site available on the butterfly gardening website. Cost including postage \$50.

**PLANT TAGS:** See list and form available on website. \$2.00 per tag, includes plastic stake.

**POLO-SHIRTS** with Butterfly Conservation logo. NEW PRICE LIST AVAILABLE Prices between \$35 and \$40 depending on size and style. A wide range of colours are available.

If you would like to order any of our merchandise, obtain an order form for a site sign, plant tags, polo-shirt or schools poster set, please email: [info@butterflygardening.net.au](mailto:info@butterflygardening.net.au) or write to the Secretary C/- SAMuseum, North Terrace, ADELAIDE. 5000.



## **Our book - 'ATTRACTING BUTTERFLIES TO YOUR GARDEN what to grow and conserve in the Adelaide Region'**

We now have less than 50 copies left of the original print run of 3000 books. If you would like a copy please order it now from the Secretary of BCSA, or purchase a copy at the South Australian Museum shop.

**URGENT:** The committee are presently considering options to reprint the book so please send any suggestions for improvements, corrections or errors to the Secretary Jan Forrest.



## SOPHIE'S PATCH AND THE NATIVE BUTTERFLY BUSH

During November committee members looked after a BCSA promotion stand at Sophie's Patch near Mt. Barker.

TV presenter Sophie Thomson has done a remarkable job in converting paddocks into a delightful garden which was FULL OF BUTTERFLIES.

In fact we have found another 'butterfly bush' where there were clouds of painted lady butterflies flying around a *Senecio leucostachys* bush.

The clever use of recycled materials, in particular, creative walls made of stones encased in wire and old pipes is wonderful to see and the pizza oven just looks like a huge old stump!

BCSA has been invited back again this year Easter Saturday – Monday 26<sup>th</sup> – 28<sup>th</sup> March. **If you can spend a few hours at our promotion stall at Sophie's Patch** please contact Secretary Jan Forrest and not leave it to members of the committee every time. I promise, you will enjoy yourself.

*Jan Forrest*







# GLUEPOT COUNTRY COOKING



As a part of the 20 year celebrations in 2017 of Gluepot becoming a conservation reserve, it has been decided that we will create and publish a cookbook, themed **"COUNTRY COOKING"**. A sub committee composed of Margaret Falkenberg and Anne Morphett has been formed to manage all aspects of this special project.

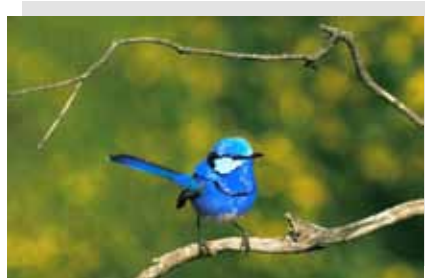
The content will be wide ranging and will include tried and tested recipes handed down through family generations and some that are not that old! If the recipe is a treasured one, perhaps provide a few words about why it is so special. Instead of photos of each of the finished recipes, the book will feature photos of the 'Gluepot Environment' – birds, mammals, scenery and people. – it will be a truly special publication.

To ensure the success of the publication, we need to receive a large number of recipes that we can consider, before deciding on the final ones to be included. The following are the contents of the book and we ask you to submit your recipes in as many subject areas as you wish. If you have a recipe that does not come under any of the headings shown, please include it anyway.

## CONTENTS:

- Breakfast and Brunch Pancakes and crepes
- Entrée's (can include dips and starters) and drinks (appetisers)
- Cordials
- Soups
- Main course (1) Beef , lamb, pork, sausages, stews, chicken, duck and seafood.
- Main Course (2) Pies, pasties, curries, pasta, rice, grains.
- Vegetarian/Vegetables
- BBQ, Picnic and Camping.
- Salads
- Desserts (hot and cold) and including puddings
- Custards
- Cakes, biscuits, slices and pastries
- Bread, scones, yeast, (rolls, buns) and dumplings.
- Icings, cake fillings, dressings and stocks.
- Jams, Jellies and preserves.
- Sauces, dressings, gravies, stuffings, pickles and chutneys.
- Recipes may include dairy free/ gluten free. Just add the initials **DF** or **GF** to the title of the recipe.

**Please include your name, and email recipes to:**



Margaret Falkenberg: [hawknest2@bigpond.com](mailto:hawknest2@bigpond.com)

OR

Anne Morphett: [amorphett@adam.com.au](mailto:amorphett@adam.com.au)



## NON-BEE INSECTS JUST AS IMPORTANT AS BEES FOR WORLD'S CROPS

ABC Science By Sam Provost Tue 1 Dec 2015

Although bees are often lauded for their pollination prowess, other insects are just as important for the success of the world's crops, according to a new study.

The finding, reported in the Proceedings of the National Academy of Sciences, suggested that non-bee pollinators such as flies, wasps, beetles and butterflies could provide potential insurance against declines in bee numbers.

An international team led by Dr Romina Rader of the University of New England set out to determine, for the first time, how non-bee insects contribute to pollination of crops. **It is likely particular landscapes and habitats have more abundant non-bees that we haven't really paid attention to.**



Insects like this hoverfly are important crop pollinators (David Kleijn)

"The reason I started on this project was because I had looked at visitors within a few crops and noticed how abundant non-bees were in particular locations and particular times of day and under particular conditions and I wondered overall how much they contribute," Dr Rader said.

The team analysed data collected for 17 pollinator-dependent crops across five continents, ranging from vast monocultures to small diverse systems.

A number of factors were measured including visitation rates, effectiveness, contribution to yield and relationship to habitat. The researchers found that non-bees performed 25 to 50 per cent of the total number of flower visits.

While non-bees were less effective at depositing pollen, their visitation rates were much higher than bees, resulting in similar quality of pollination services.

### INSECTS PROVIDE POLLINATION INSURANCE



A wasp visits a passion-flower (Calalina Gutierrez-Chacon, University of Freiburg, Germany).

The study also elucidated the importance of non-bees to crops that are not attractive to bees such as custard apples, soursop and mangoes.

Co-author Dr Saul Cunningham, of the CSIRO, said the study was important because it filled a gap in research that had been created through bias towards studying bees.

"This study shows that while bees are usually the most efficient crop pollinators on a per visit basis, lots of other insects are involved, especially flies, wasps and beetles," he said.

"These other insects are sometimes so numerous that can have a greater total effect than the bees. This is especially true for certain crops that don't attract bees so well."

"A good example that we all love at this time of year are mangoes, which benefit greatly from non-bee pollination."

The researchers also found non-insects responded differently than bees to the landscape structure.

While bees rely on hives and other structures that can be affected by environmental change, pollinating insects almost always lived closer to the plants either in the grass or shrubs.

Dr Rader said that with current global declines in bee populations, other, hardier insects that do not rely heavily on vulnerable habitat structures could provide a kind of "pollination insurance" in the face of environmental change.

"The honeybee is assumed to be the dominant pollinator in many crops. While this is probably true in a lot of areas, it is likely particular landscapes and habitats have more abundant non-bees that we haven't really paid attention to," she said.

"If we don't know who they are, we will not know how to protect and conserve them and whether they are impacted by our management practices or not."

### OUR PROMOTION DISPLAYS

Thanks to committee members Gil and wife Jan, Linda and Jan F. for help at Sophie's Patch in November.

Due to a lack of support from members proposed displays at gardening expos in April and October may not be undertaken during 2016 as unfortunately the committee is finding it difficult to sustain the manning of these displays.

If you would like to offer your support please contact Secretary Jan Forrest so we can continue to promote butterfly gardening, to the general public.

### TREES FOR LIFE NURSERY



Providing revegetation, conservation, restoration services & training for landholders and the broader community since 1981. Help undo the damage: Join, Volunteer, Donate

The 2015/2016 Summer Sowing Season is now underway at the Trees For Life Nursery !

Our Nursery has had many clients, including Local Councils, NRM groups and Friends of Parks groups. You may have been fortunate enough to obtain some funding for a revegetation project in your park and are looking for a reasonably priced supply of tube stock; it's possible that TFL might be able to help.

If you would like to know more, we can be contacted on 08 8406 0500, or via email at BrettO@treesforlife.org.au

Look forward to hearing from you,

**Brett Oakes**  
Trees For Life Nursery Officer

5 May Tee, Brooklyn Park SA 5032

p: 08 8406 0500

f: 08 8406 0599

e: bretto@treesforlife.org.au

w: www.treesforlife.org.au



## NOTICE OF SPECIAL MEETING TO APPROVE PROPOSED CHANGES TO THE CONSTITUTION

BCSA Members are advised that a Special General Meeting has been called  
on Tuesday 1st March at 6.30pm  
at the Clarence Park Community Centre, 72 - 74 East Avenue, BLACK FOREST  
(right next to the railway line and Clarence Park Station)  
to consider a Special Resolution to change the constitution.  
These changes will enable BCSA to apply for Tax Deductibility status under the  
Register Environmental Organisations  
in accordance with subdivision 30-E of the Tax Act.

### SUMMARY OF PROPOSED CHANGES

A number of changes have been proposed to facilitate our application for registration as a Deductible Gift Recipient (DGR), following discussions with the Commonwealth Department of Environment (who are responsible for vetting applications), committee discussions and review by Laura Butler.

Setting up a fund that has DGR status will enable people and organisations to make tax deductible contributions to BCSA's activities. What tax deductibility means is that a donation to BCSA will be cheaper in after tax terms for the donor. We hope that will encourage people to make more and bigger donations, which will help with our major funding needs – in the order of \$40k-\$50k - in the next year for a reprint of the "butterfly gardening" book and the moth book. Just as importantly, accreditation as DGR will increase our credibility in the eyes of corporate and philanthropic organisations.

To do that, our constitution needs to provide for a public fund that meets the requirements of the Department of the Environment (DoE) and the Treasury. Rules are needed that cover the operation and governance of the fund. Our current Constitution covers the broad principles of such a fund, but not in the detail that DOE would like, and so needs to be amended.

Below are the proposed changes from our current constitution which was last updated in August 2014.

1. The definitions section has been moved to Clause 2 so as align with the example Rules for Incorporated Associations on the CBS website. Definitions have been added to deal with the public fund requirements, and some existing definitions have been shifted into this clause from elsewhere in the document.
2. Clause 3 Aim has been broadened to Australia from South Australia – this recognises that our activities have relevance across Australia, not just SA, and may be more attractive to corporate donors.
3. Clause 7 Management has an extra subclause requiring the BCSA committee to appoint the public fund committee.
4. Clause 16 Finances and Property has been modified by deleting the subclause dealing with the public gift fund, following insertion of the new Clause 17 Butterfly Conservation Fund. As well, subclause b has had an addition to provide that funds from dissolution of BCSA must go to a non-profit organisation (probably superfluous).
5. Some minor edits of various clauses converting American to English spelling.
6. Clause 17 Butterfly Conservation Fund sets out the rules of the public fund as required by the Treasury and DoE. These
  - a. require Fund to be non-profit;
  - b. require the funds to be used for the purposes of BCSA;
  - c. for bank and accounts to be kept separate from BCSA's;
  - d. specify the management structure;
  - e. require statistical information to be provided to DoE;
  - f. require receipts to be provided in name of Fund;
  - g. set out winding up rule.

### CONSTITUTION OF BUTTERFLY CONSERVATION SOUTH AUSTRALIA INC.

#### 1. NAME

The name of the organisation shall be Butterfly Conservation South Australia Incorporated.

#### 2. DEFINITIONS

In this Constitution, except where the contrary intention is expressed, the following definitions are used:

- a. "BCSA" means Butterfly Conservation South Australia Incorporated ABN 88 179 165 805;
- b. "Conservation" means the protection, preservation, restoration, enhancement and careful management of the natural environment;
- c. "Department" means the Department that:
  - i. deals with matters arising under section 1 of the *Environment Protection and Biodiversity Conservation Act 1999* (Cth); and
  - ii. is administered by the Minister;
- d. "Fund" means the public fund to be called Butterfly Conservation Fund established in Clause 17a;
- e. "Fund Committee" means the committee of the Fund;
- f. "Minister" means the Minister of the Commonwealth of Australia administering section 1 of the *Environment Protection and Biodiversity Conservation Act 1999* (Cth);
- g. "Register of Environmental Organisations" means the Register maintained by the Department in accordance with subdivision 30-E of the Tax Act;
- h. "Tax Act" means the *Income Tax Assessment Act 1997* (Cth);
- i. "the Act" means the *Associations Incorporation Act 1985* (SA);

#### 3. AIM

The aim of BCSA is the conservation of butterflies (and where appropriate, moths) in Australia.

#### 4. OBJECTS

The aim of BCSA shall be achieved by pursuit of the following objects:

- i. To promote the conservation and sound management of areas of ecological significance to butterflies, especially areas of remnant native vegetation, and to increase public awareness of the importance and significance of invertebrate biodiversity and their part in the food cycle.
- ii. To foster interest by government agencies at all levels, voluntary bodies, community groups, educational establishments and the public generally in the conservation of invertebrates especially butterflies and their habitats, and the activities which can assist in this conservation.
- iii. To re-introduce butterflies into natural habitats where they previously existed and are now believed extinct.
- iv. To promote and support scientific study and research into the habits, diseases, life-cycles and factors affecting butterflies and the enhancement of their habitats, and to disseminate the results of such research as widely as possible.



- v. To set up the Fund under the constitution and rules of BCSA for the specific purpose of pursuing the aim and objects of BCSA.

## **5. POWERS**

- a. BCSA shall have all the powers conferred by Section 25 of the Act.
- b. BCSA may make rules as it deems necessary for the purposes of this Constitution and the management of BCSA, and may alter, amend, add to or delete such rules.
- c. BCSA shall cause all rules made by it to be printed and published in such a manner as shall be deemed appropriate.

## **6 .MEMBERSHIP**

- a. Membership shall be open to individuals, families and bodies who are actively interested and willing to support BCSA in pursuit of its aim and objects, and who have no demonstrated history of actions contrary to the aim and objects of BCSA.
- b. The committee may refuse an application for membership.
- c. The committee shall have the power to recommend the revocation of membership if in its opinion the member or member body has acted in a manner contrary to the aim and objects of BCSA.
- d. Member Bodies
  - i. Member bodies are defined as being any trust, association, institution, organisation, department or instrumentality of government, local government authority educational organisation or other body which in the opinion of the committee of BCSA will support the aims and objects of BCSA. Applications for membership of BCSA from any such body will be considered in the same way as applications from individuals.
  - ii. A member body shall have voting rights equivalent to those of an individual member.
  - iii. Hereinafter the word member applies equally to member bodies.
- e. Family Membership
  - i. Family Membership shall be available.
  - ii. Adults included in family membership shall have one vote per membership and may hold office on the committee simultaneously. Hereinafter the word member applies equally to family membership.
- f. The BCSA committee may invite any existing member to have free membership as an Honorary Life Member, such Honorary Life Member may also be invited to become ex-officio on the committee, with vote.
- g. Revocation of membership.
  - i. BCSA shall possess the right to terminate the membership of any member of BCSA who, in the opinion of BCSA has acted in a manner prejudicial to the interests of BCSA, has breached any aim or objects of BCSA, or has engaged in or promoted any activity which is contrary to BCSA rules or policy as defined in either this constitution or in resolutions or policy statements adopted at a General Meeting of BCSA. In the case of termination, the member shall possess the right to present argument either orally or in writing to BCSA as to why the membership should not be revoked.
  - ii. The member affected must be notified in writing, stating the grounds and evidence in support, and offering the opportunity to argue against it in writing at the next General Meeting, as well as orally at that meeting. At the same time this information must also be circulated to members.
  - iii. Membership may be terminated by not less than a two-thirds majority vote of members present at a General Meeting.
- h. Membership period shall be for one year.
- i. Membership shall cease on:
  - i. The failure to renew membership within two months of expiry, or

- ii. Resignation in writing delivered to the committee of BCSA, or
- iii. Termination of membership by BCSA.
- j. The annual membership and life membership fees shall be determined annually at the Annual General Meeting of BCSA and fall due on the following 1 January or at such other date as the Committee shall determine.
- k. The annual membership fee may be paid in advance for a period determined by the Committee.

## **7. MANAGEMENT**

- a. The management of BCSA shall be vested in a committee which shall comprise of a total of not less than five members and shall include a Chairman, Secretary, and Treasurer who shall be the office-bearers of the committee. The committee shall meet at least once per year.
- b. The committee shall conduct the business of BCSA and maintain records of the financial transactions of BCSA.
- c. Members of the committee and its office-bearers shall be elected at the Annual General Meeting for a term of one year. An office-bearer may hold more than one office simultaneously.
- d. Retiring members of the committee shall be eligible for re-election.
- e. The quorum for meetings of the committee shall be three or one half the number of the members of the full committee whichever is the greater.
- f. The Chairman or any two other members of the committee shall have the power to call a meeting of the committee.
- g. An office-bearer or member of the committee shall cease to hold office upon:
  - i. Resignation in writing, or
  - ii. Termination as a member of BCSA, or
  - iii. Absence from three successive committee meetings without explanation acceptable to the committee or
  - iv. Disqualification from being a Committee member by the Act.
- h. Vacancies unfilled or arising among the office-bearers or other committee members may be filled by the committee by co-opting members for the unexpired remainder of the term.
- i. The committee may function validly notwithstanding any vacancies so long as its number is not reduced below the quorum.
- j. The committee may appoint sub-committees of members for specific purposes who shall meet as they see fit or as directed by the committee and who shall report to the committee.
- k. The committee shall have the power to appoint such employees as are required to carry out the aims and objectives of BCSA.
- l. The committee shall appoint the Fund Committee in accordance with Clause 17(g).

## **8. GENERAL MEETINGS**

- a. Written notice of all General Meetings shall be distributed to all members at least 14 days prior to the meeting, setting out where and when the meeting will be held and particulars of the business to be conducted at the meeting.

Such notice shall be given by the method selected by individual members for communications, whether by mail or email.

- b. BCSA shall have not less than three meetings or excursions a year.
- c. Members shall each be entitled to one vote at any General Meeting at which they are present.
- d. A quorum at any General Meeting shall be two thirds of the members or five whichever is the less.
- e. If at any General Meeting there is no quorum within 30 minutes of the time appointed for the meeting then a majority of the members present may decide to adjourn the meeting for a period not exceeding 14 days.
- f. A Special General Meeting shall be called by the Secretary within 28 days of receipt of a directive of the committee or a written

request of three committee members or six members specifying the business to be conducted at the meeting.

The notice for a Special General Meeting shall be distributed to all members at least 21 days prior to the meeting.

g. The Annual General Meeting shall be held at least once in each calendar year and not more than 3 months after the close of the financial year which shall be 30 June unless altered at the Annual General Meeting.

h. The business of the Annual General Meeting shall be:

- i. To confirm the minutes of the previous Annual General Meeting and of any Special General Meeting held since that meeting.
- ii. To receive the chairman's report for the previous financial year.
- iii. To receive the Treasurer's report and the audited financial statements for the previous financial year.
- iv. To elect or re-elect the committee members and office bearers, who must consent in writing or in person.
- v. To elect an auditor.
- vi. To set the annual membership and life membership fees.
- vii. To conduct any other business placed on the agenda before the commencement of the meeting.

## **9. VOTING**

Voting shall be by show of hands except that:

- a. Any contested election at an Annual General Meeting or otherwise voting shall be by secret ballot.
- b. Any decision to alter or revoke membership shall be by secret ballot.
- c. The meeting may by show of hands require any other vote to be by secret ballot.
- d. A question for decision at a General Meeting, other than a Special Resolution or termination of a membership under clause 6g(iii), may be determined by a simple majority of members present.
- e. The chairman of the General Meeting shall have a deliberative as well as a casting vote, as set out in Clause 11b.

## **10. SPECIAL RESOLUTION**

- a. The Act requires that there be a Special Resolution to change the constitution, amalgamate with another association, wind up, or distribute assets on winding up.
- b. For a Special Resolution, the required notice period is 21 days.
- c. For a Special Resolution, the required majority is not less than two thirds of members present at the meeting.

## **11. CHAIRMAN**

- a. The Chairman shall chair committee and general meetings except that in the absence of the Chairman or at the request of the Chairman another office bearer shall chair the meeting. In the absence of the Chairman or another office-bearer another member may be elected by a majority of the meeting as meeting chairman.
- b. The meeting chairman shall have a deliberative as well as a casting vote.
- c. The chairman of any meeting shall encourage full balanced participation in meetings by all members and shall decide on all matters of order.
- d. The Chairman shall act as spokesperson for BCSA unless an alternative spokesperson has been appointed by the committee or a general meeting. The spokesperson shall make statements in accordance with previously agreed policy, or in an emergency following consultation with at least two members of the committee.

## **12. TREASURER**

- a. The Treasurer shall cause moneys received to be paid into an account authorised by the committee in the name of BCSA. Payments shall be as petty cash, cheque or electronic funds transfer. There shall be four authorised signatories, two of who shall be office bearers of the committee and one other a committee member. Two of the four authorised signatories shall sign cheques or EFTs. Major or unusual expenditures shall be authorised in advance by the committee or a general meeting.
- b. The Treasurer shall cause records to be kept of all receipts and payments and other financial transactions, which records shall be available for inspection by any member.
- c. The Treasurer shall submit a report on finances to each committee meeting.
- d. The Treasurer shall present audited financial statements to the Annual General Meeting.

## **13. SECRETARY**

- a. The Secretary shall call meetings in accordance with the provisions of this constitution.
- b. The Secretary shall cause records to be kept of the business of BCSA including the constitution and policies, records of members, a register of minutes of meetings and of notices, a file of correspondence and records of submissions made by or on behalf of BCSA.
- c. Except when duties are otherwise delegated, the Secretary will receive correspondence addressed to BCSA and will present it to the next committee or general meeting. The Secretary will prepare and send correspondence as directed by the committee or general meetings of BCSA.
- d. The Secretary will prepare and send out notices of meetings and minutes of meetings.
- e. The Secretary shall act as minute secretary, and shall record the minutes at committee meetings and general meetings.
- f. In the absence of the Secretary at any meeting another member shall be appointed as minute secretary for that meeting.

## **14. AMENDMENT OF THE CONSTITUTION AND RULES**

- a. This constitution may be repealed, altered or amended by a Special Resolution by a majority of not less than two-thirds of members present and voting at a general meeting of which not less than 21 days written notice including notice of the proposed repeal, alteration or amendment has been distributed to all members.
- b. The committee and/or a general meeting may make, alter, amend add to or delete rules. Notice of a motion to make, alter, amend, add to or delete any rules must be given at the committee meeting and/or general meeting prior to the meeting at which such motion is to be discussed and voted on. Resolutions concerning the rules will be determined by a simple majority.
- c. The alteration to the Constitution shall be registered with the Office of Consumer and Business Affairs as required by the Act.

## **15. FINANCIAL REPORTING**

The financial year shall be a period of 12 months starting 1<sup>st</sup> July and ending on 30<sup>th</sup> June of the next year. BCSA shall keep and retain such accounting records as are necessary to correctly record and explain the financial transactions and financial position of BCSA in accordance with the Act. As indicated in clause 12d, the audited financial statement will be presented to the Annual General Meeting. At the Annual General Meeting, the members will elect an Auditor to hold office until the next Annual General Meeting as in Clause 8h(v). If an auditor is not elected at the Annual General Meeting, the committee shall appoint an auditor until the next Annual General Meeting.

## **16. FINANCES AND PROPERTY**

- a. The income, property and funds (including any profits or financial surplus) of BCSA shall be used and applied solely towards



the promotion of the aims and objects of BCSA and shall not be paid, distributed or transferred to any members or their associates, or former members or their associates, provided that nothing herein contained shall prevent the payment in good faith to any person in return for services actually rendered, and provided that an employee of BCSA shall notwithstanding that employment be entitled to be a member or office-bearer of BCSA and of any committee.

b. On dissolution of BCSA, all property whether real or personal remaining after payments and legal liabilities shall be transferred to such other body formed for promoting similar aims and objectives as shall be approved by BCSA and which is not carried on for the profit or gain of its individual members.

c. Any allocation of funds or property by BCSA to other organisations or persons will be made in accordance with the established aim and objects of BCSA, and not be influenced by the expressed preference or interest of a particular donor to BCSA.

#### 17. Butterfly Conservation Fund

- a. BCSA will establish and maintain a public fund to be called the Butterfly Conservation Fund to receive tax deductible donations.
- b. BCSA agrees to comply with any rules that the Treasurer of the Commonwealth of Australia and the Minister may make to ensure that gifts made to the Fund are only used for BCSA's purpose.
- c. Any allocation of Fund monies or property to other persons, projects or organisations will be made in accordance with the established purposes of BCSA and will not be influenced by the preference of the donor.
- d. On the winding-up of the Fund, any surplus assets are to be transferred to a fund of another organisation with similar objectives to the BCSA that is on the Register of Environmental Organisations.
- e. BCSA agrees to give the Secretary of the Department, within a reasonable period after the end of each financial year, statistical information about gifts made to the Fund during that financial year.
- f. The Fund will be administered according to the following rules:
  - i. The objective of the Fund is to receive money and gifts in support of BCSA's objects as specified in Clause 4.
  - ii. Members of the public are invited to make gifts of money or property to the Fund for the environmental purposes of BCSA.
  - iii. Money from interest on donations, income derived from donated property, and money from the realisation of such property is to be deposited into the bank account of the Fund.
  - iv. A separate bank account is to be opened for the purpose of receiving donations of money made to the Fund.
  - v. The bank account for the Fund must not receive any other money or property other than that donated to the Fund.
  - vi. Money in the bank account for the Fund, including interest accruing thereon, and gifts to the Fund are to be kept separate from other funds of BCSA.
  - viii. Receipts are to be issued in the name of the Fund and proper accounting records and procedures are to be kept and used for the Fund.
  - ix. The Fund will be operated on a not-for-profit basis.
- g. Public Fund Management Committee
  - i. The Fund Committee will have no fewer than three natural persons and will be responsible for administering the Fund.
  - ii. The Fund Committee will be appointed by BCSA's management committee.
  - iii. A majority of the members of the Fund Committee are required to have degree of responsibility to the wider community of Australia as defined in Taxation Ruling TR 95/27
  - iv. The release of monies from the Fund's bank account and the management of, and sale of Fund assets must be authorised by the Fund Committee.
  - v. Members of the Fund Committee must be permanently located in Australia.

DOCUMENT DATE: 1st March, 2016.

## Butterfly Conservation South Australia Inc.

presents

### a 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).

Bookings not required

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

Meetings should conclude by 8.30pm.

At the start of each meeting a ten minute  
presentation on a 'Butterfly of the Month'  
will be given by a BCSA committee member.

Photo Roger Grund: Striped Xenica *Oreixenica kershawi*

#### PUBLIC TALKS PROGRAM 2016

**1st March: 6.30pm BCSA Special General Meeting** to consider constitution changes. **7.00pm Public Talk Beachcombing around the Adelaide coast.** Bob Baldock from the State Herbarium of SA will show us some of the odd, grotesque or exquisite marine life found on our beaches and explain what to look for on excursions to the beach.

**5th April: Gluepot Conservation Reserve.** Located 64km north of Waikerie and owned by Birds Australia it is Australia's largest community managed reserve. Duncan Mackenzie will take us on a visual 19 year journey and describe why Gluepot is "one of the conservation miracles of the 21st century".

**3rd May: Pollination.** Many different insect groups and some animals (not just bees) have a major role in pollinating plants. Mike Gemmel from the SAMuseum Discovery Centre will explore ways each of these groups perform this very important task.

**7th June: Fishes of the Coorong: Research and informing management.** Chris Bice, a fish ecologist from SARDI will provide an overview of the ecology of fishes of the Coorong with a particular focus on recent research and how it is supporting their management.

**5th July: Fire ecology.** The native grasses Resources group have been undertaking studies on the best native grasses and other plants to plant in fire prone areas. Presented by the Native Grasses Resource Group.

**2nd August: 6.30pm BCSA AGM 7.00pm Public Talk The revegetation of a farm block on Hindmarsh Island.** The work carried out by member Karen Lane on Hindmarsh Island has been an inspiration. Karen will discuss her methods and show how, in just a few years the area has been completely transformed.

**6th September: Jessie L. Hussey of Port Elliot** had a passion for botany and during the 1890's made a significant contribution to the knowledge of South Australian vascular plants and marine algae. Presented by Lisa Waters from the State Herbarium of SA.

**4th October: Eucalypts** with Dean Nicolle with the possibility of an excursion to follow. Further details next newsletter.

**1st November: QUIZ NIGHT.** further details next newsletter.

www.butterflygardening.net.au

# SELLING YOUR HOME!

## Call Andreas 0412 088 478



FREE home appraisal!



FREE pre-sale renovation tips to enhance the value of your home!



25 years in renovations and selling  
BLD181288



Now specialising in selling  
RLA256447

andreas@michaelkris.com

### BANKING DETAILS

BCSA has changed its bank to enable electronic signatories.

Below are the new details for any future payments for books, posters, membership etc.

**Cheque or Money Order :** Please make cheques payable to: Butterfly Conservation SA Inc.  
Mail your details with payment to: Treasurer, Butterfly Conservation SA Inc., C/- 12 George St, Hawthorn SA 5062.

**Direct Debit :** Bank: Bendigo Bank, BSB: 633-000, Account No: 152785838, Account Name: Butterfly Conservation SA Inc. If using this method please put your name in the description and email the treasurer, John Wilson, at j.and.m.wilson@internode.on.net to advise payment.



KONICA MINOLTA

Thanks to Chris Lane and Konica Minolta for their generosity in printing the BCSA newsletter.

Konica Minolta is a Landcare Australia National Partner

### MEMBERSHIP RENEWALS

We have now moved to a calendar year (approved at the 2014 AGM). Therefore, if you became unfinancial at the end of 2015 you will have received your renewal notice with the October newsletter, if not paid by the end of the December, this is NOW DUE. The annual fee is \$20, 'email memberships' receive a 50% reduction - to \$10pa.

### PHOTOS STILL REQUIRED FOR MOTH BOOK

BCSA is publishing a book on moths, similar in style to the butterfly book and images of moth caterpillars and adults are still required. We are still missing images of a number of the more common species. Please make your photos available, even if you do not have an identification. Contact Secretary Jan Forrest.

### BUTTERFLY CONSERVATION SA Inc.

C/- South Australian Museum, North Terrace, ADELAIDE, 5000  
Email: info@butterflygardening.net.au  
Chairman: Mike Moore, 5 Oakleigh Road, MARION. 5043 S.AUST.  
Secretary and Newsletter editor: Jan Forrest OAM, ph H (08) 8297 8230.  
email <janforrest@hotmail.com>  
Treasurer and membership officer: John Wilson  
Committee: Andrew Lines; Gerry Butler (Publications Project Manager), David Keane, Gil Hollamby, Lorraine Woodcock (Public Talks Program), Bernadette Johnson, Linda Shmith and Bryan Harwood (endangered species advocate).  
Consultants: Roger Grund and Peter McQuillan  
Public Officer: Beth Keane

### DIARY DATES

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

**PUBLIC TALKS PROGRAM 2016:** first Tuesday March - November, Clarence Park Community Centre 6.15pm for a 6.30pm start to 8.30pm.  
Next talk: **1st March: 6.30pm BCSA Special General Meeting** to consider constitution changes.  
**7.00pm Public Talk Beachcombing around the Adelaide coast.** Bob Baldock from the State Herbarium of SA will show us some of the odd, grotesque or exquisite marine life found on our beaches and explain what to look for on excursions to the beach.

### WEB SITES

**Butterfly Gardening** - www.butterflygardening.net.au  
**South Australian Butterflies** (R Grund private site) - http://www.sabutterflies.org.au (has been off-line however Roger assures us that it will be back on-line very soon)  
**NRM Education** - http://www.naturalresources.sa.gov.au/adelaidemtloftyranges/home 'Get involved' - 'Education' - for students, **school monitoring activities** / for educators. See also other regional NRM Education sites.

### WELCOME TO NEW MEMBERS:

Stephen Koerber  
Shanelle Palmer  
Patricia Nikolic  
Edmund Gooden  
Robyn Lademan  
Rob Owens  
Carol Hancel  
Marie Mirza  
Ceinwen Walton  
Mid Murray Local Action Planning  
Jan Kay  
Julie Gryst  
Pam Warner  
Jo-Anne Swinburne  
Trevor Waldhuter  
Joan Billing  
Ruth and James Peck

