

**SO Report:**

The Use or Abuse of  
the EPBC Act ?

**Update** on TPAG  
recovery programs  
for threatened flora  
in the Adelaide and  
Mount Lofty Ranges

NCSSA Annual  
Surveys 1966 to 2006

## Around NCSSA

NCSSA major concerns include

- Native vegetation, threatened species and habitats
- Protecting all forms of life (biodiversity) on land and in the oceans
- Park dedication, management and legislation
- Education about biodiversity to all sections of the community
- Cooperation with other conservation groups

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### 2007 Annual Survey - cemeteries in the South-east of South Australia

Cemeteries form an important part of a precious remnant network of natural habitat in many agricultural regions where virtually all native vegetation has been cleared. This is particularly the case for the South-East of South Australia which has been identified by the Australian Government as a National Biodiversity 'Hotspot', identifying the region as one rich in plant and animal species, particularly for endemic species, that is under immediate threat from impacts such as land clearing, development pressures, salinity, weeds and feral animals. At a state and national level the significant natural values of cemeteries are being increasingly recognised (eg Robertson 2000).

This project funded by a Native Vegetation Fund Grant, will survey the floristic and bird biodiversity assets of cemeteries in the South East of SA

Survey findings will be used to provide local councils with recommendations to conserve important native vegetation remnants and to inform councils of their

obligations under the *Native Vegetation Act* and *EPBC Act*.

The survey will be carried out over a long long Weekend - Thursday 27th September to Monday 1st October.

IF you would like help with

- Vegetation surveys
- Bird surveys

Contact the office on 8223 6301 or email [ncssa@ncssa.asn.au](mailto:ncssa@ncssa.asn.au)

### Office premises situation

As most members would be aware (and as per the recent article in the *Xanthopus* Autumn 2007 edition), our building at 120 Wakefield Street, Adelaide was sold as 2nd March this year. At present we have a lease-back arrangement with the new owner until 1st March 2008 to allow us time to find alternative accommodation.

Since March our Management Committee and staff have been investigating a range of future accommodation options, including purchasing or temporarily leasing a building either solely or with the Conservation Council and/or other conservation organisations.

We hope to secure new office premises within the next few months, and will keep you informed of our progress.

## NCSSA people

### Management Committee

President Helen Vonow  
Vice-President Misch Benito  
Secretary Katie Fels  
Assistant Secretary vacant  
Treasurer Richard Winkler

### General committee

Annie Bond, Mervyn Chappell,  
Spencer Burgstad, Michelle Denny,  
Zoe Dreschler, Ben Taylor, Caroline Wilson

### Staff

Scientific Officer Georgie Green  
Administrative Manager Elizabeth Lonie  
Project Manager Tim Milne  
Temperate Woodland Campaigner Penny Paton  
Eastern Flanks Grassy Ecosystems Officer Bill New  
Threatened Plant Action Group Coordinator Tim Jury  
Bushland Condition Monitoring Project Officer Sonia Croft  
Bushland Condition Monitoring Manual Trainer Janet Pedler  
MLR Woodland Bird Survey Coordinator Tina Bentz  
2006 Survey Coordinator Melissa Batt



## MOUNT LOFTY RANGES GRASSY WOODLAND NETWORK

### Three exciting spring workshops

Ever wished, as you walk through the scrub, that you could put a name to the native trees, shrubs and beautiful carpet-like flowers dotting the ground. Then join Penny Paton for a *plant identification workshop* in spring 2007. The first event is being organised in conjunction with the Mt Pleasant Natural Resource Centre on Wednesday 3 October 2007.

We will start at Mt Pleasant Natural Resource Centre at 9.30am with a little theory on how to identify plants, as well as look at some of the better identification guides, and then move to Cromer Conservation Park adorned in all its spring splendour. Cromer is an example of a grassy woodland in quite good condition, with several different vegetation communities. The predominant trees are River red gum, SA blue gum, Long-leaved box and Manna gum, with patches of Silver Banksia and Native cherry. The understorey varies from an open woodland with a diverse array of lilies, daisies, orchids and grasses to a more heathy understorey, where Yaccas, Hakeas and Acacias predominate. We will finish at 1pm with an opportunity to stay and enjoy your lunch in the Park if you wish and the weather is propitious.

The second plant identification workshop will take place on Tuesday 16<sup>th</sup> October to the south of Adelaide at an, as yet, unknown location. I was hoping that participants would nominate a site where they were interested in knowing more about the plants and am still waiting... If I don't get any takers then I will nominate the site, possibly Aldinga Scrub Conservation Park. This will be a half-day workshop too beginning at 10am.

Bring stout water-proof walking boots, warm clothing, a waterproof jacket, hat or beanie depending on the weather, a drink and lunch (if you wish). Optional: a notebook, pen and any field guides/plant identification books that you already have.

The MLR Grassy Woodland Network is running a workshop on habitat restoration in the Port Elliot district. The Network is working with landowners near Port Elliott who have a property they wish to revegetate/restore. This first workshop in the series will be a planning exercise involving: assessment of the site for landforms, soils, remnant vegetation; looking for remnant vegetation in the vicinity and listing native plants as well as structure of the vegetation; and planning the restoration of the site based on what we find out from the first two steps (including staging restoration over a number of years). The date for this workshop is Tuesday 18<sup>th</sup> September 2007 and it will run for the whole day.

Please contact our **Temperate Woodlands Campaigner**, Penny Paton to register your interest for these free workshops.  
Email: pennypaton@adam.com.au Ph: 8344 8891



*Drosera whittakeri* ssp. *whittakeri*  
Photo: Lydia Paton

## NSCCA Annual General Meeting

Thursday 6th September at 6.30 for 7:00pm.  
Conservation Centre, 120 Wakefield Street, Adelaide

Wine & Cheese provided. All Welcome!

***Come along and see how the NCSSA is making a difference  
for biodiversity conservation in the Mount Lofty Ranges***

*Presentations on grassy ecosystem and grassy woodland conservation, biological  
surveys, threatened plant recovery, vegetation monitoring, public education  
programs*

*We have received nominations for the following positions:*

President: H. Vonow; Vice President: K. Fels; Secretary: N. Lewis; Assistant Secretary: S. Graham  
Treasurer: R. Winkler; Committee members: M. Benito, Z. Dreschler, B. Taylor, C. Wilson and A. Bond.

We also require assistance with:

*Xanthopus* - submissions and editing  
Activities - organisation and participation

Projects - Steering Committees  
General Meetings - helpers and speakers

get a grip

Coming Up:

## HANDS ON ACTIVITIES FOR MEMBERS

### Threatened Plant Action Group (TPAG)

Get be involved in some **hands~on** action to help threatened plants and vegetation communities recover with the Threatened Plant Action Group. Most working bees are in the morning, generally from 9.30 am onwards, with training and some tools provided on the day. Everyone welcome.

SEE Page 6 for dates of TPAG Activities

### Helping at Cromer Conservation Park

Cromer is a delightful grassy woodland park near Birdwood. Each month the *Friends of Cromer* meet to assist the Department for Environment and Heritage with weed control and other threat abatement activities. Members from Adelaide and the surrounding community spend up to 6 hours on a Sunday weeding Gorse, Salvation Jane, annual grasses and other weeds. They are also guarding and watering Silver banksia seedlings so they have a chance to reach maturity. If unguarded the seedlings are either trampled by kangaroos or succumb to drought.

Forthcoming dates 23<sup>rd</sup> September and 28<sup>th</sup> October 2007.

Please contact Penny Paton if you are interested in coming along and helping out. Transport can be arranged from Adelaide. Ph: 8344 8891

Email: [pennypaton@adam.com.au](mailto:pennypaton@adam.com.au)



An enthusiastic volunteer tackling gorse at Cromer Conservation Park Photo: Penny Paton

### Grass Identification Course

six weeks starting **Tuesday 18th September**

The *Native Grass Resources Group* and the *Nature Conservation Society of South Australia*, are once again running our popular course on grass identification. This includes a *Grasses in the Environment* Field Trip.

The course is presented by Ann Prescott and covers: Beginning with the basics; Introduction to grass identification; grassy themes and variations; and a close-up look at different grass genera.

SEE Page 11 of this edition of *Xanthopus* for further information and the Booking Form

### MLR Grassy Woodland Network Spring workshops

(See page 3 this issue for further information.)

#### Habitat restoration

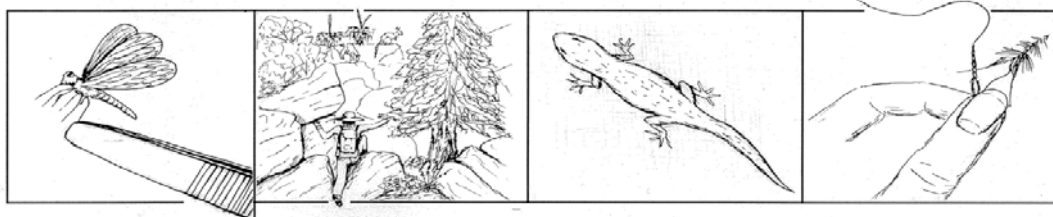
Tuesday 18<sup>th</sup> September 2007, Port Elliot district

#### Plant identification workshops

Wednesday 3 October 2007, starting 9.30am at Mt Pleasant Natural Resource Centre

Tuesday 16<sup>th</sup> October 2007, location to be decided, to the south of Adelaide

To register your interest for these free workshops contact Penny Paton NCSSA Temperate Woodlands Campaigner Ph: 8344 8891; [pennypaton@adam.com.au](mailto:pennypaton@adam.com.au)



# WALKS with NATURE

Sunday 9<sup>th</sup> of September 2007

## Onkaparinga River National Park Main South Road, Old Noarlunga

Our *Walks With Nature* is running in conjunction with the *Great Australian Bushwalk* (GAB). The GAB is a mass nation-wide celebration of walking in Australia's spectacular and treasured natural areas; a day for the whole community to get together to socialise, exercise and realise the importance of their natural environment. Come along and join the rest of the nation in this mammoth walking event!

### We need you !

We are looking for volunteer walk leaders to turn up on the day and help enthusiastic walkers to discover natural wonders along the way. If you know a little about plants, birds, insects, tracks, scats or any other aspect of natural history that you'd like to share with a captive audience, then this exciting opportunity is for you!

There are also many other ways in which you can help us. In addition to walk leaders, we require people to organise participants and leaders at the walk departure site, keep check of departing groups, and even assist walkers to purchase NCSSA paraphernalia (i.e. exciting publications, memberships etc.).

Please contact Georgie Green on 8223 1693

There will be two walks—one that is easy and will take about two hours, and a more challenging walk which will take about four hours.

### **The Onkaparinga River Nature Hike departing from Gate 6 at 11am and 1:30 pm**

This is an easy hike through good quality Pink Gum and Grey Box woodland in undulating terrain, overlooking the Onkaparinga Gorge. The walk caters for most fitness levels and covers a distance of 3.5 km over 2 hours.

### **The Sundews River Hike departing from Gate 6 at 11am**

A hard trail that descends from the Sundews Lookout to the bottom of the Gorge, and then follows the river downstream before returning up the steep slopes of the ridge. The walk caters for *fit* walkers and covers a distance of 4.5 km over 4 hours.

\*Don't miss this opportunity to experience the beautiful Onkaparinga National Park with an experienced guide.\*

**All walkers must register online at [www.greataustralianbushwalk.org.au](http://www.greataustralianbushwalk.org.au)**



## Threatened Plant Action Group (TPAG) Spring Activities

Come get involved in **hands-on** action to recover threatened plant species and communities with the Threatened Plant Action Group. Most working bees are in the morning, generally from 9.30 am onwards, with training and some tools provided on the day. Please dress sun-smart, wear a hat and sturdy footwear. Everyone welcome. Upcoming working bees over the next few months will occur on the following dates.

### Millbrook Reservoir      Every Tuesday (except fire ban days)

Come help with the management and restoration of grassy Red gum - Blue gum Woodlands that are habitat for threatened orchids and herbs like *Caladenia rigida*, *Glycine latrobeana* and *Diuris behrii*.

### Pine Point      Weekends of August 25 & 26 & October 27 & 28

Join in the planting and weeding on these weekend trips to restore habitat for *Acacia rheticarpa*.

### Hindmarsh Reservoir      Monday September 17

Work with the Native Orchid Society of SA and Lofty Block Threatened Orchid project on monitoring of *Pterostylis bryophila*. Weeding of Bridal creeper and *Watsonia* will be carried out to assist with habitat rehabilitation.

### Mount Beevor      Wednesday September 19

Want to save a rare beauty? Well how about the White beauty spider-orchid (*Caladenia argocalla*) in the eastern Mount Lofty Ranges. This orchid species is under threat from weed invasion and your participation can help make a real difference. Remember to bring your secateurs!

### Grange      Wednesday September 26

Unbelievable! The nationally vulnerable Sandhill greenhood still hangs on in a small remnant of native pine at Grange Golf Course on the Adelaide Plains. Help is needed to maintain habitat condition for this species and to undertake an annual count of the surviving population here.

### Victor Harbor      Friday October 5

Sexy endemic shrubs need you! Come visit God's waiting room and pitch in with efforts to rehabilitate habitat for Butterfly Spyridium (*Spyridium coactilifolium*) at sites around Encounter Bay.

### Belair      Saturday October 13

Pitch in by joining efforts to protect and restore habitat for the Leafy greenhood orchid (*Pterostylis cucullata*) at Belair National Park. Share in the action by doing a morning's work amongst beautiful Manna Gum woodland in the southern Mount Lofty Ranges.

### Tarlee and Yackilo      Friday October 19 - Saturday 20 and Friday November 16

Help recover threatened threatened Temperate grasslands and Spalding blown-grass (*Lachnagrostis limitanea*) at sites north of Adelaide. Activities include, weeding, slashing, planting and site management.



Photo 2. Surviving the dry: Sandhill greenhood *Pterostylis arenicola* in flower during October 2006      Tim Jury

**Dates are subject to change due to weather and seasonal factors  
for information or a ride please contact Tim Jury on:  
08 8232 4088 or [tpag@ncssa.asn.au](mailto:tpag@ncssa.asn.au)**

## Update of TPAG recovery programs for threatened flora in the Adelaide and Mount Lofty Ranges region

### Introduction

Members of the Threatened Plant Action Group (TPAG) have been working hard to recover threatened flora in the Adelaide and Mount Lofty Ranges (AMLR) region. The AMLR forms part of a National biodiversity 'hot-spot' as a region with high biodiversity values that are under increasing pressure from threatening processes and land-use impacts. Indigenous flora of the southern Mount Lofty Ranges possess the second highest diversity and third highest endemism of South Australia's botanical regions but has the unenviable record of suffering the most plant extinctions, with over 100 species lost since European settlement. The region currently contains 28 nationally threatened plant species and 8 state-rated plant communities.

Escalating threats to remaining habitat fragments mean that recovery and management actions are urgently required to prevent further degradation and local extinctions. To this end TPAG members continue working toward the protection and recovery of threatened plant species and habitats. An update of recent work in the region is summarised below.



Photo 1. Regenerating Fleurieu swamp on the Hindmarsh Tiers. T. Jury

### Threatened flora on the Hindmarsh Tiers

TPAG continues to work with the Hindmarsh Tiers Biodiversity Group and other project partners in restoring critical habitat for threatened flora in this part of the Southern Mount Lofty Ranges. Native vegetation along the 'Tiers' is typically fragmented and confined to the Hindmarsh River and adjacent hillsides. At the Hindmarsh Falls Reserve large areas previously dominated by Willow, Broom and Blackberry have been returned to regenerating native vegetation. This provides critical habitat for nationally Threatened plant species including Hindmarsh Correa (*Correa calycina*), Hindmarsh Greenhood (*Pterostylis bryophila*) and state Rare plants such as Tender brake (*Pteris tremula*). In-situ Willow control is gradually transforming a weed-choked Hindmarsh River back to a native riparian community of locally indigenous shrubs, sedges and rushes. Several perched Fleurieu Swamps are being rehabilitated in the project area through weed management and de-stocking (photo 1). This project is a partnership between the City of Victor Harbor, SA Water, TPAG, DEH, Friends of Mt Billy and local landholders. On-ground work is being funded through a grant from the Threatened Species Network.

### Sandhill Greenhood at the Grange 'Pinery'

Between the fairways of the Grange Golf Club, TPAG continue to improve the condition of a small remnant of Southern cypress pine (*Callitris gracilis*), on an ancient sand

dune, that contains habitat for the Sandhill Greenhood (*Pterostylis arenicola*). Working bees since the 1990's have driven back thick swards of Perennial veldt grass to reinstate native understorey habitat for this nationally Vulnerable orchid. Annual counts are being undertaken to track population size. Several flowering plants were detected during 2006, despite the drought (see Photo 2 on adjacent page). A bushland condition monitoring quadrat has also been established onsite to monitor changes in vegetation composition. Work here has been aided by the NCSSA 2006

Survey and through a small grant from the Urban Forest Biodiversity Program.

### Perched swamps near Mount Lofty

Near Mount Lofty, TPAG have been undertaking minimum-disturbance weed management to restore habitat for the state Endangered Bushy club-moss (*Lycopodium deuterodensum*). This intriguing fern-ally occurs on the edge of an important perched swamp being invaded by the West Australian Wondij

(*Callistachys lanceolata*), *Erica*, Radiata pine and Blackberry. The few bush remnants and wetlands remaining downstream in the Piccadilly Valley are being degraded by grazing, weed invasion, pollution, and unsympathetic land use.

A site action plan has been prepared to guide on-ground work. It is focusing on strategic control of woody weeds to regenerate and maintain a managed buffer around the club-moss population, the last remaining in South Australia. Working bee participants have discovered other rare wetland plant species and sighted a number of regionally declining birds, including Varied Sittella and Dusky Woodswallow. Project work for this site is being done in partnership with DEH and a private landholder.

### About TPAG

Formed in 1993, TPAG has been actively working in the region over the past 14 years, undertaking conservation measures to protect and recover threatened plant species and communities. TPAG works in partnership with government agencies, landholders and other community groups to implement on-ground recovery actions.

TPAG receives funding for program coordination through the AMLR Natural Resources Management Board and is supported by NCSSA, DEH, and Friends of Parks Inc. Projects are ongoing at many sites throughout the region. To get involved please contact the Program Coordinator, Tim Jury on 8232 4088 or at [tpag@ncssa.asn.au](mailto:tpag@ncssa.asn.au).

## Scientific Officer's Report:

# THE USE OR ABUSE OF THE EPBC ACT ?

Many of you might be forgiven for being confused by the recent amendments to one of Australia's most well known pieces of environmental legislation *The Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act). These amendments have raised some serious questions among the Australian environment sector about the potency of the Act and the commitment of governments around Australia to upholding its principles. In South Australia these principles could be eroded even further if, as recently suggested, the State adopts the Draft Bilateral Agreement with the Commonwealth concerning the *EPBC Act*.

According to the Commonwealth Government the *EPBC Act* "protects the environment, particularly matters of National Environmental Significance. It streamlines national environmental assessment and approvals process, protects Australian biodiversity and integrates management of important natural and cultural places." Yet the plan, through the current Draft Bilateral Agreement, is to use the South Australian *Development Act 1993* as the basis for producing EPBC guidelines and assessments, even though the objects of the *Development Act* are fundamentally at odds with the objects of the *EPBC Act*.

### What is a Bilateral Agreement?

A Bilateral Agreement is an agreement between the Commonwealth and a State or Territory, which either accredits certain State or Territory environmental impact assessment processes or delegates the authority to decide whether to approve an action. The Australian Government currently has agreements in place with Tasmania, the Northern Territory and Western Australia, and is negotiating assessment bilateral agreements with the other States and Territories.

### What are the benefits of a Bilateral Agreement?

The two main **perceived** benefits associated with bilateral agreements are that:

- Agreements will aid in facilitating improvements in State and Territory environmental assessment and approval processes; and
- Agreements will reduce duplication between Federal, State and Territory environmental assessment and approval processes.

### Why Should You Be Concerned?

- Past State and Territory bilateral agreements have not succeeded in providing reduced assessment duplication and have not facilitated improvements in environmental assessments. In fact the first four bilateral agreements did not result in any substantial improvements in State and Territory environmental assessment and approval processes. These bilateral agreements merely accredited pre-existing State and Territory processes rather than facilitating the improvement of assessment processes for protecting matters of National Environmental Significance.
- While endeavouring to reduce duplication between approvals processes the Commonwealth will essentially be removing the vital external checks and balances needed for sustainable, unbiased environmental decision making in South Australia.
- It would be unwise of the Federal Government to accredit the current South Australian *Development Act 1993*, as the objects of this Act are fundamentally different from the objects of the EPBC Act. For example, neither the *Development Act 1993*, nor any other piece of South Australian legislation currently contains provisions for adequately protecting threatened species, communities or ecosystems.
- It is inappropriate for the Minister for Urban Development and Planning to be the South Australian signatory for the Agreement, especially considering the current pro-development stance of the State Government. The Minister for the Environment and Conservation should be the State based signatory.

It has become apparent while assessing this Agreement that what is urgently required is a stringent national framework for best practice environmental protection and management across Australia. Bilateral agreements, such as the one outlined in the SA Draft, will ultimately undermine cohesive approaches to environment protection and will allow the Commonwealth to divest themselves of their jurisdiction and statutory responsibilities over actions that involve matters



of National Environmental Significance. This is irresponsible and unacceptable and conditions must be put on all bilateral agreements to ensure that the States and the Federal Government take responsibility for conserving our irreplaceable natural assets.

To do this all agreements must:

- have a primary goal of protecting the environment, particularly matters of national environmental significance;
- include performance indicators and must have a public process for the development of the performance indicators;
- not delegate the power to approve projects;
- include the Commonwealth in scoping environmental assessments;
- include a process of public participation;
- be transparent and contain a process for auditing;
- include a five year, publicly available review of the agreement;
- be justifiable and be enforceable; and
- allow for judicial review and third party standing to enforce the bilateral agreement.



Brentwood Spider Orchid, an EBPC listed endemic species.

Photo Tim Jury

If you would like any more information on the bilateral agreement process or the EPBC Act it can be found at [www.environment.gov.au](http://www.environment.gov.au)

Or for more information about this or any other issues please do not hesitate to contact me by phone on (08) 8223 1693 or by email at [georgina.green@ncssa.asn.au](mailto:georgina.green@ncssa.asn.au)

**Georgina Green**  
**NCSSA Scientific Officer**

## ***XANTHOPUS***

The views presented in this newsletter are not necessarily those of the NCSSA

**Copy deadline** for the SUMMER edition is **26th October 2007**.

Contributions in a variety of formats will be considered, but electronic submissions are preferred.

Editorial Team for this issue: Nicole Lewis and Helen Vonow.

If you have writing &/or editing skills you too can contribute to your Society by volunteering.

Check out our website [www.ncssa.asn.au](http://www.ncssa.asn.au)

~ back issues of *Xanthopus* are available for down-load (without the beautiful colour cover)

Please let us know if you would prefer to have your *Xanthopus* emailed in preference to a hard-copy  
~ we are considering this as an environmentally friendly option.

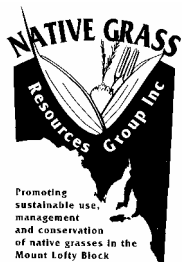
# NCSSA Annual Surveys 1966 to 2006

This is a list of the annual surveys conducted by the Nature Conservation Society of SA from the first survey in 1966 up until 2006.

Reports of most of these surveys can be viewed in the NCSSA office, or borrowed from the NCSSA library, or a copy or photocopy can be purchased from the office. We suggest phoning (8223 6301) or emailing (ncssa@ncssa.asn.au ) first to check whether a copy is available and to arrange a suitable time to visit).

YEAR	SURVEY	YEAR	SURVEY
1966	Hambidge Wild Life Reserve (Central Eyre Peninsula)	1987	No annual survey
1967	Hundred of Blesing (Central Eyre Peninsula)	1988	Chowilla Floodplain (River Murray near Renmark)
1968	Hincks Conservation Park (Central Eyre Peninsula)	1989	No annual survey
1969	Big Heath Conservation Park (Lower South East)	1990	Kulliparu Conservation Park (Western Eyre Peninsula)
1970	No annual survey	1991	No annual survey
1971	Oraparinna National Park (Northern Flinders Ranges)	1992	No annual survey
1972	Gawler Ranges (Northern Eyre Peninsula)	1993	Gammon Ranges National Park (Northern Flinders Ranges)
1973	Scorpion Springs Conservation Park (Upper South East)	1994	Mount Brown Conservation Park (Southern Flinders Ranges)
1974	Innes National Park (Foot of Yorke Peninsula)	1995	Gum Lagoon Conservation Park (Upper South East)
1975	Coorong (Upper South East)	1996	Gum Lagoon Conservation Park revisited (Upper SE)
1976	No annual survey	1997	Cemeteries and Council Reserves in Mid North
1977	Ninety Mile Desert (Upper South East)	1998	No annual survey
1978	Mound Springs (near Lake Eyre South)	1999	Warraweena (Northern Flinders Ranges)
1979	Marble Range (Southern Eyre Peninsula)	2000	South Para Region (Central Mount Lofty Ranges)
1980	Great Victoria Desert (Far North West)	2001	Beetaloo Valley (Southern Flinders Ranges)
1981	Pinkawillinie Crown Lands (Northern Eyre Peninsula)	2002	Grassy Ecosystems (Eastern Mount Lofty Ranges)
1982	Fairview Conservation Park (Central South East)	2003	Hopkins Creek (Mid North)
1983	Little Dip Conservation Park (Lower South East)	2004	Pink Gum Woodland Remnants (Clayton-Milang area)
1984	Innes Marine Survey (foot of Yorke Peninsula)	2005	Mount Bold Reservoir Reserve (Southern Mount Lofty Ranges)
1985	Coffin Bay – Lincoln Bush Corridor (Southern Eyre Peninsula)	2006	Pre-European Vegetation of Adelaide Revisited (Adelaide Plains)
1986	No annual survey		

Mark Barritt and Keith Lloyd, July 2007



# GRASS ID WORKSHOPS 2007



*Beginner and Intermediate level native and weedy grass identification*

The Native Grass Resources Group and the Nature Conservation Society of South Australia, is once again running a series of workshops on grass identification.

Presented by Ann Prescott, Bush Management Adviser in the MLR, Department for Environment and Heritage; supported by the AMLR NRM Board:

- *Beginning With the Basics*
- *Introduction to Grass Identification*
- *Grassy Themes and Variations*
- *A close-up look at different grass genera*
- *Grasses in the Environment Field Trip*

6 Tuesday sessions begin 18th September, 7:00-9:00 pm (dates: 18/9, 25/9, 16/10, 23/10, 6/11, 13/11)  
1 Field trip - Saturday 17th or 24<sup>th</sup> November (depending on seasonal conditions), 10.00am - 12 noon

All sessions at the Urrbrae Wetlands Education Centre, Cross Road, Netherby  
(entrance is off Cross Road, 400m east of the Cross Road/Duthy Street intersection)  
The field trip will be in the nearby foothills.

- Cost for the series plus field trip for FINANCIAL members \$77 including GST. For others cost is \$175 GST inclusive.
- The field trip is optional.
- Please register early. A minimum of 12 is required to run the series. Places are limited to 25.
- *You will need a 10x hand lens in the later sessions.* These are available for purchase—see the enrolment form.

Enquiries to workshop co-ordinator: Ellen Bennett at [benje@picknowl.com.au](mailto:benje@picknowl.com.au) or phone 8271 9123

## 2007 Grass ID Workshops *ENROLMENT FORM*

Name: .....

Address: .....

Phone: .....(h/m).....(bus) Email: .....

### Booking details

- *6 week course plus field trip* - members \$77.00 or non-members \$175.00 = \$ .....00  
 ► *Hand lens* - I will / will not need a lens @ \$31.00 each = \$ .....00

Total cost\* = \$ .....

### Bookings and payments:

\*Payments may be made by cheque (made payable to 'Nature Conservation Society') or credit card (please fill out details →) and then post with your Enrolment form to



Nature Conservation Society of SA  
120 Wakefield Street  
ADELAIDE SA 5000

Visa	_____	Mastercard	_____	Bankcard	_____
Name on card .....					
Number _____					
Expiry Date		___ / ___	Amount: \$		
Signed.....					
Date.....					

# **GENERAL MEETINGS**

will be held on the first Thursday  
of every second month at the

Conservation Centre Meeting Rooms  
120 Wakefield Street  
Adelaide

**7:00 pm** (front door open at 6:45pm)

## **Upcoming meetings:**

**Annual General Meeting: Thursday September 6th**

Come along and see how the NCSSA is  
making a difference for biodiversity  
conservation in the Mount Lofty Ranges

•

**General Meeting: Thursday November 1st**

Chris Ball: "Protecting SA's Fish, Sharks and Rays".  
And Launch of 2006 Survey Report.