

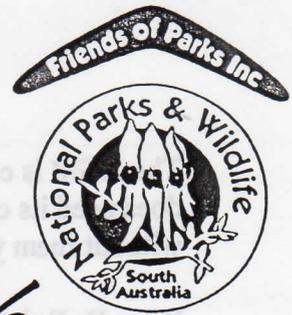


Friends

# Belair National Park

of  
volunteers working for Conservation

Established 1985



Best Newsletter 1996 - Friends Group of the year 1998

## DECEMBER 2001

### President's Report.

The major event during the last three months has been the formation of a Bandicoot task group. This was formed in response to a request from our Ranger - Janine - who needs to establish the distribution of bandicoots within the Park. It is believed they are more widespread than at the last trapping.

In addition an additional project is underway

Litter size and numbers of litters produced per year in the Southern Brown Bandicoot, *Isodon obesulus obesulus* in relation to food abundance

An Honours project proposal 2001

Submitted by Melinda Kovac

Flinders University of SA

Some training has already been undertaken, with more to follow - especially for inserting microchip tags.

This project adds to our growing list of activities which includes weeding, olive eradication, adopt-a-block, significant trees, seed collection, plant propagation, walks, history, photography by at least two of our members of plants, photo points and events and now bandicoot trapping and recording. Unfortunately I believe that our number of projects are growing more rapidly than our active member numbers.

I might add that walks are not just walks for the sake of walking but they increase our knowledge of the Park with members contributing to our knowledge of what, where, and when.

The Group has been successful in getting a small equipment grant, which was basically for equipment for volunteers which was not directly related to the duties performed.

The items we applied for were a carpet cleaner for use in the Centre, a storage cupboard and a wireless microphone.

Two courses have been attended by members. They include a brushcutter course attended by Ron and a bush regeneration course attended by Vaike, Betty and yours truly.

Our website is up and running. Unfortunately it does need some work to improve the presentation and correct mistakes. I have been studying the appropriate language so I can fix it ASAP

[www.friendsbelairpark.airnet.com.au](http://www.friendsbelairpark.airnet.com.au)

The AGM is coming up rapidly. Please consider all positions carefully. The Group does need its committee and office bearers. You can have all the members you like but without them you do not have a functioning group.

Brian DuBois.

### MEMBERSHIP FEES.

Increased fees for the 2002 year have been approved by the members at the November meeting. They are as follows:-

#### Renewal

Single \$10.00 Joint \$15.00

#### Joining

Before July the 1st

Single \$10.00 Joint \$15.00

After June the 30th

Single \$5.00 Joint \$7.50

### NEW MEMBERSHIPS.

On behalf of all the members I would like to extend a warm welcome to Marilyn and Trevor BRAY, Debra McWHINNEY, Kathryn DAVIDSON, R.J & H. HICKS from Queensland, A.G. CONSTANTINE, Peter MAHONEY, Adrian SHERRIFF and Josie GOODYEAR. I hope you all enjoy your time with us and join in our many activities.

Barbara Warburton.

Membership Secretary.

### WALKS.

With the abundance of rain the native flowers have been plentiful this year. Remember the Linden tree will be in flower in December along the Melville Gully Road. Our thanks to Dan for the Hardy Scrub walk on the 25th of September. Lots of lovely orchids.

Also thank you Jenny for leading the walk on the 23rd of October.

Our last walks for the year will be the 11th and 18th of December. But on 8th January we will take a short shady walk to see Lobelia and the Blue Devil.

We will commence again on the 2nd Tuesday of April - the 9th - meeting at the Information Centre

I wish you all a happy and healthy festive season, and look forward to your company in 2002.

Judith O'Hara

## STAN SHEPHERD 1923 - 2001

Stan Shepherd, a quiet but valuable member of our group, died on October 18th. Stan and his wife, Aileen, regularly attended the monthly meetings and very seldom missed the Tuesday walks. They lived at "Barryne" Retirement Village at Belair and often walked in Belair National Park which was so close to their home.

Stan was born in Oxford, UK and when he was ten years old he was sent by sea to one of Dr Barnardo's Homes, Fairbridge Farm School in Western Australia.. His story is told in Alan Gill's book "Orphans of the Empire".

He worked on the farm when he left school and then became an apprentice carpenter. When World War 11 broke out he joined the Royal Australian Airforce. When he was on a tour of duty in England he met his mother, sister and half brother.

While he was in the RAAF he was introduced by another airman to the world wide work of Moral Rearmament. Stan was greatly interested in this and decided to give his time to this work when he was discharged.

Later on,, Stan married Aileen Brown from Adelaide and the two of them worked full time for MRA in many countries including USA, Japan and India.

Stan's funeral was held at Holy Innocents Anglican Church, Belair and many local friends, interstate and overseas people came to give thanks for his life and work. One of the speakers at the service came from Malaysia and another friend came from Taiwan. Stan's sister, Maisie, from England, who had come to holiday with Stan and Aileen for a few weeks was still in Adelaide when Stan died. She also spoke of him at the service.

Our President, Brian Du Bois and several other members of Friends of Belair were present at the funeral service and afterwards at the light lunch in the hall.

We will miss Stan who really loved and cared for people in his quiet way. We extend our sincere sympathies to Aileen.

Beth Pitman.

### ADELAIDE REGION CHRISTMAS BBQ

We have received the following kind invitation.

David Barrington, Acting Regional Manager, Adelaide Region (NP&WSA) would like to invite the Friends of Belair National Park to attend a Christmas BBQ for Friends and Consultative Committee groups of the Adelaide Region, to be held on Wednesday December 12th 5:00 pm at Cleland Wildlife Park.

RSVP 5th December Louise Dunn 8339 2444.

If you let Jill Salvi (8278 6736) know by December 4th that you are coming, we can do a group reply.

## NEWS OF MEMBERS AND ACTIVITIES.

Dr Ralph Foster continues to give interesting botany lessons before each monthly meeting. The participating members are greatly appreciative.

Jenny Skinner has taken beautiful photos of native plants in our park. Native orchids have been in abundance this year and she has taken countless photos of different species and the photos have been enlarged for display. Jenny has turned many of the smaller photos into gift cards for special occasions and has sold of these to members to defray the cost of photography. She also attends Tuesday walks where she takes many photographs and shares her knowledge of plant with us. Her home garden is often featured in the "Open Garden Scheme".

John Hunwick and Anna, both members of our group, were married recently at Belair Uniting Church. We wish them all the best in the future.

Two of our members have been guest speakers recently and we found their talks most interesting. Pam Tamlyn gave an insight into the early history of Belair National Park and Lynda Knight spoke about her trip with others to Greece and Crete as guests of the Australian Government to commemorate the passing of 60 years since the fierce battles there in 1940. Lynda's late husband, Mr Harry Knight, served with great distinction in the Navy there.

In November a BBQ was held before the meeting. The men cooked the meat to perfection and the women supplied delicious salads and slices. We were pleased to have Liaison Ranger, Janine Krachenbuehl and family there and to have her speak at our meeting.

Beth Pitman

## FRIENDS OF BELAIR NATIONAL PARK 16TH BIRTHDAY AND 110th BIRTHDAY OF BELAIR NATIONAL PARK

To be held at the Volunteer Centre, Long Gully, Belair National Park at 6pm, Wednesday 19th December 2001.

Please bring a LARGE plate (or 2 plates) of finger food to share (savouries, sandwiches, cakes, fruit platters, etc)

BYO drinks, and a chair if required.

Tea and coffee will be provided.

If you have been unable to attend the general meetings, come along to our birthday party and meet the other members.

## STURT DISTRICT FRIENDS GROUPS

During the next year I intend producing a quarterly report identifying what programs and projects staff are involved with and any major issues that require investigation and/or future planning.

This will provide all our volunteers with a broad perspective of what is occurring in the District as a whole rather than just in their "own patch".

It will give an overview of where resources are targeted at any specific time and why other projects are unable to be attended to as quick as some would like.

### GENERAL WORKS

- PC - 20 selected sites being tested within District
- Fox Baiting -programmed over 4 parks x 2 months - twice per year
- Fire Prevention (slashing) began in Sept - 107 km of fire track x minimum of 5 metres width
- Revegetation program - 40 ha direct seeded, follow up work from previous year completed
- Continue Native Grass Re-establishment Project - 4 x 10 ha sites - aim to reap native seeds
- Metro Parks Program - Correctional Services Team of 6 and 1 Supervisor undertaking "Woody Weed Removal". Rangers & Park Assistants plan and supervise projects. Usually 3/4 week programs to June 2002 in Shepherds Hill RP, Sturt Gorge RP, Brown-Hill Creek RP and Belair NP
- Rangers attend evening meetings of Friends Groups, Country Fire Service Group, Bushfire Prevention and various environmental groups
- Interpretive signage will be installed at 6 Information Bays during December in Belair NP after some 18 months of planning

### CAPITAL INVESTMENTS PROJECTS

Funding has been allocated to the following projects during the current financial year

#### Belair National Park

- Road maintenance - \$51k
- Tennis Court upgrade - \$25k
- Upgrade Playford Lake walking trail - \$10k
- Provision of a Visitor Facilities & Services Plan - \$50k

### URBAN FOREST BIODIVERSITY PROGRAM

The District has been working with the UFBP team for the past five years on re-vegetation projects and weed control programs.

This requires a high degree of planning to obtain funds when many other bodies are seeking assistance. Action plans identifying works, costs and time frames are necessary.

This year we have obtained \$41k to undertake work in Onkaparinga River NP, O'Halloran Hill RP and Scott Creek CP. Some of these funds have been used for follow up work.

## NATIONAL HERITAGE TRUST/DIRECTORS GRANT APPLICATIONS

There has been a large increase in applications being submitted during the past 12 months, the amount being in excess of \$200k. Approx \$60k has been approved. Discussion and negotiation with the Liaison Ranger is usually undertaken before Grant Applications are submitted. It is appropriate for this action to be instigated as all require approval from the District before funding is provided by the sourcing fund. At the completion of the project Rangers are responsible in ensuring that the funds were actually used as specified on the application.

Old Government House is undergoing a major internal upgrade, if you call \$240,000 major. The Friends initially sought funding of \$40k, obtained \$20k, then put in \$16k of their own funds to undertake some work. DAIS (Department Administrative Information Services) became involved through their Heritage Branch who eventually provided some ???? additional funds. It is worth a visit.

## ISSUES

**Scott Creek Conservation Park** - Horses will not be allowed in the park along Neville Road. After extensive consultation over the past 24 months an agreement has been reached for a horse trail to traverse SA Water land from Mathews Road to Mt Bold Road. We are now negotiating with the Dept Recreation & Sport for funding to construct the trail.

**Onkaparinga River Recreation Park** - During the past 9 months motor cycles have been causing serious concerns for park staff and visitors in the estuary area of the park. Riders have been estimated to be reaching speeds of up to 60 kph on walking trails and the lessees airstrip. Staff have been monitoring the time and access points of riders and in consultation with SAPOL and are planning a strategy to control this illegal activity

**Shepherds Hill Recreation Park** - Mountain Bikes have played havoc with the park recently with riders using crowbars, picks and shovels to construct their trails. It is difficult to actually catch the offenders as they just seem to know when staff are around and vanish in thin air.

**Hallett Cove, Belair & Brown Hill Creek** - Dogs both on and off leads seem to be a constant issue for Rangers to address

**Belair** - Bicycles continue to illegally use walking trails and are a risk for walkers although Rangers attempt to restrict this activity. Fences installed (3 x times) by Park Assistants at the request of Australian Rail Track Corporation to stop access over the railway line and as a safety precaution off the Tilti Fire Track. The fence has been cut by bushwalkers who have left "notes" on the fence indicating they wish to cross the track wishing to gain access over the line. We continue to repair this to protect the public from risk.

## PARK ADDITIONS

During the past 15 months investigations and negotiations have been now been finalised and land proclaimed as part of the following reserves:

- 64 ha added to Sturt Gorge Recreation Park
- 98ha added to Scott Creek Conservation Park
- 11ha added to Mark Oliphant Conservation Park
- 164ha added to Onkaparinga River National Park

## PLANNING

- In 2000-01 Vegetation Management Plans were completed for Aldinga Scrub, Scott Creek and Brown-Hill Creek reserves and have proved to be very worthwhile in identifying where resources should be targeted
- This year a plan is being written for Sturt Gorge RP with funding from the UFBP(\$3k), Patawalonga Catchment Water Management Board (\$5k) and NPW (\$5k) of the \$13k required. The majority of these costs are associated with field survey work.
- The Belair Veg Mgt Plan written in 1998 continues to be implemented by the Friends Group,
- Reviews of Management Plans for Belair NP and Onkaparinga River NP & RP are currently in progress
- A Draft Plan of Management for the Brown Hill Creek RP is also in progress an expected to be distributed for public comment shortly
- The District is aware that some Friends Groups are eager for their park plan to be reviewed but need to be aware that a number of reserves in the District still do not have a Plan at all

## HUMAN RESOURCES

For members information we have a complement of

6 x Rangers

8 x Park Assistants

2 x Administrative Officers

2 x Information Officers (required 7 days per week)

2 x Casual Park Assistants

3 x Casual Ticket Box officers

## PARKS

16 within the District

5000 ha of land

107 km Fire Access track

87 km of walking trails



Terry Gregory

District Ranger Sturt

## PROFESSOR SIR JOHN CLELAND MEMORIAL WALK

SATURDAY 15TH SEPTEMBER 2001

Thirty-three interested individuals attended the morning walk of 5 km. We divided into two groups, the second group leaving 15 minutes after the others.

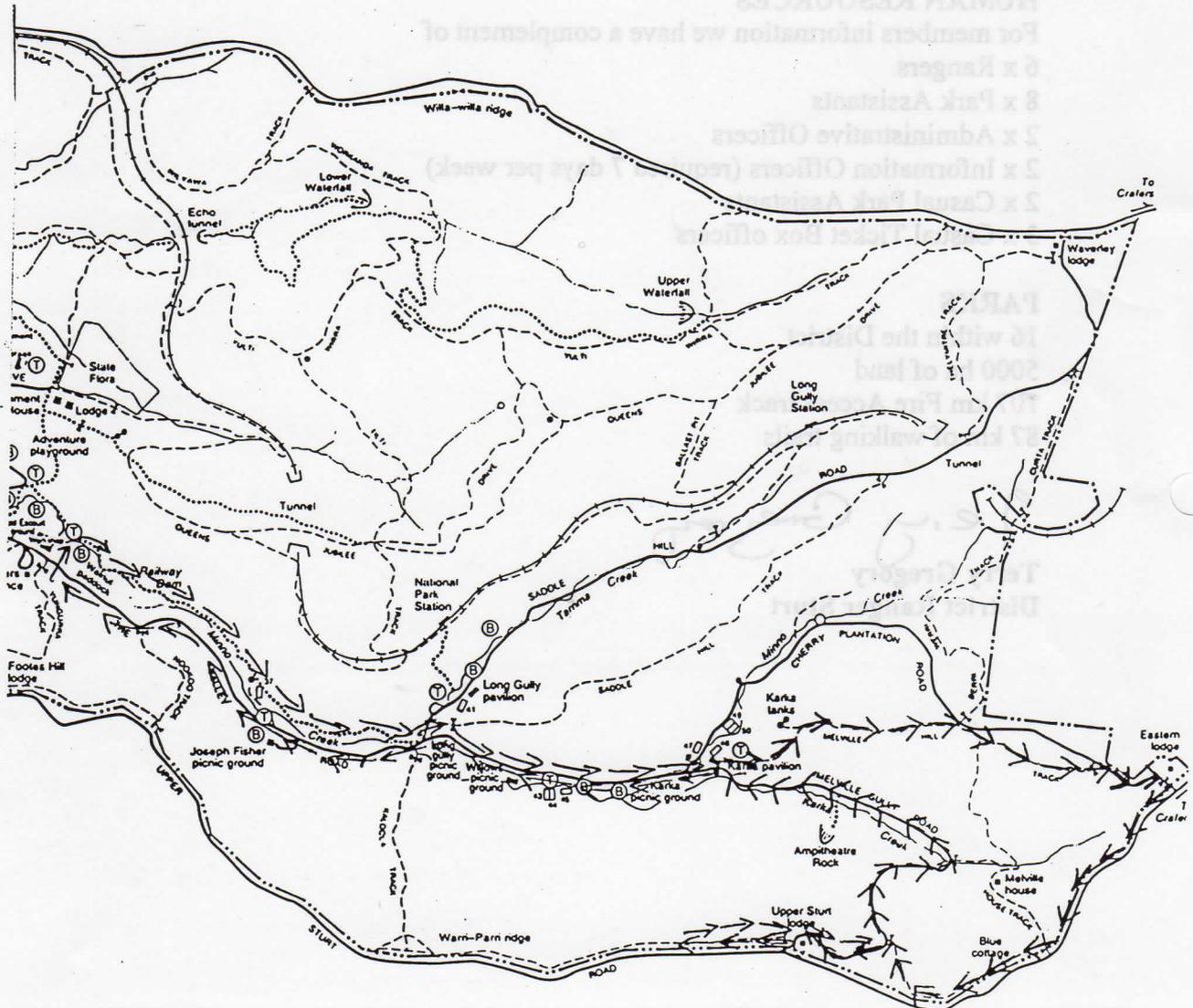
The day was perfect for learning about the flora and significant trees. Special thanks to Jill, Brian, Ron, Shirley, Jenny, Barbara, Dan and Bev. The leaders and tailers made the morning walk very interesting and my job easy.

After lunch five people left but six more walkers arrived for the significant tree walk which was 6 km long. My sincere thanks to Ron and Ralph. I feel sure we all appreciate the history behind the plantings and will look at trees differently.

Statistics: 23 Friends of Belair  
16 non members  
39 total

Judith O'Hara

### EASTERN END OF BELAIR NATIONAL PARK



Long-lived trees in Belair National Park  
by R.C.Foster

Seven species of tree in National Park are known to live for over 1,500 years, two species for over 6,000 years. Some famous old trees In Europe and North America have been given individual names. Here is a list of some of them.

Common name	Latin name	Name of individual and / or location	Age (y)
*Californian redwood	<i>Sequoia sempervirens</i>	"Tall tree", California	1,500
*Californian big tree	<i>Sequoiadendron giganteum</i>	"General Sherman", California	2,700
*Yew	<i>Taxus baccata</i>	Fortingall, Scotland	5-9000
*English oak	<i>Quercus robur</i>	"Kongeeegen", Denmark	2,000
*Sweet Chestnut	<i>Castanea sativa</i>	"Tree of 100 horses", Sicily	2-4000
*Lime	<i>Tilia cordata</i>	Westonbirt Arboretum, England	6,000
*Olive	<i>Olea europea</i>	South of France	2,000

All these species have been planted in National Park. There are magnificent stands of *Sequoia* and *Sequoiadendron*, notably along Valley road. There is a Yew tree on the bank of Minno Creek behind Governor Buxton's clump of English Oak trees opposite the Volunteer Center, and there is a Sweet Chestnut in the Nursery alongside Old Government House. Several specimens of Lime are to be found beside Minno Creek and between Karka Creek and Melville Gully Road just beyond the Karka Pavilion. Hopefully all these magnificent trees will be still there in the year 4001 (olives excepted)!

Visitors and Friends of Belair National Park often ask me "How old do you think this tree is?" and "How long do this variety of tree live?" Many people grossly over estimate the age of Australian trees because they tend to compare trees here with those in Europe and North America, where, due to the long cold winters, growth rates are much slower. Timber getters removed most of the very large trees in the National Park area in the 19th century, and a few monster stumps here and there are testimony to their once great size and age. As well, workmen building the railway through the park illegally felled some large trees for sleepers. It is probable that most of the large, still-living trees in the park are not much older than 250 years, but I know of no data to confirm or refute this. All the introduced trees must be less than 160 years: many were planted in the 1890s.

#### **Estimating tree age-Why measuring girth or height of very old trees is unreliable**

Girth and height are unreliable indicators of age because a tree growing in more favourable conditions will grow both wider and taller than a tree of the same species and same age growing in less favourable conditions. Pam Tamblyn tells me that of two radiata pine trees (*Pinus radiata*) recently felled in the garden of Old Government House, one was only 2/3 the diameter of the other, yet they had a similar number of growth rings. Again, a eucalypt tree in my neighbour's garden is more than 2 m in circumference, yet I saw him plant it in 1975 to soak up effluent from his septic tank.

Like humans, individual trees have a genetic disposition to grow fatter and/or taller than other individuals of the same age growing in the same environment, and foresters make use of this fact and select trees of superior growth rate as seed sources for plantations. Even when a tree is felled close to the ground, its stump may continue to produce annual rings, because where trees of the same species grow close together, grafts may occur between the roots of neighbouring trees, and stumps may be fed through the root grafts by neighbouring trees.

#### **Estimating tree age-Why counting growth rings is unreliable**

It is difficult to estimate the age of a tree unless one can take a core through the trunk and count the growth rings. Even then, there are difficulties. For a start, it is necessary to take the

core near the base of a tree, (the upper parts of the trunk are younger), and unfortunately many very old trees become hollow with age so many years of growth rings are lost.

Even counting growth rings is not always a reliable method of determining a tree's age. A growth ring is produced when a tree is unable to fully expand its developing wood cells, and can only make small, narrow cells. This occurs whenever there is either a lack of water, or a lack of building materials in the form of carbohydrates produced by the leaves.

The introduced deciduous trees in the park form regular annual rings because they have a genetically controlled mechanism which, irrespective of temperature or water supply, causes them to shed their leaves when day lengths become shorter in autumn.

However in both evergreen and deciduous trees, a shortage of building materials can also occur when the foliage is extensively damaged. This may occur following severe attacks of predators such as insects or fungi or when a wild fire, high wind or severe frost defoliates the tree. Cells can also fail to expand in an unusually dry spell. Any of these events may result in the production of an extra ring. These externally induced rings are called "false rings", and result in more than one growth ring being produced in a single calendar year. In these cases counts of growth rings *overestimate* the tree's age.

Conversely, trees like river red gums growing in the valley of a creek, where their roots reach down to the water table, probably only produce well defined rings in years that are dryer than usual. Counts of growth rings probably *underestimate* the age of these trees. The most reliable determinations of age using growth rings are for trees growing on sloping sites where any excess water drains quickly away, so the trees are totally reliant on the current year's precipitation, and for trees growing in environments with regular annual alternating wet and dry seasons.

### Estimating tree age by carbon dating

The most reliable way to tell the age of a very old tree is by carbon dating. As the trees breathe in carbon dioxide and stack the carbon into their wood, they use both normal ( $^{12}\text{C}$ ) and radioactive ( $^{14}\text{C}$ ) carbon atoms indiscriminately. Most wood cells die within a few weeks of their formation, and no more  $^{14}\text{C}$  atoms are then incorporated into their cell walls. Over time, as the  $^{14}\text{C}$  atoms in the wood change to  $^{14}\text{N}$ , the ratio of  $^{14}\text{C}$  to  $^{12}\text{C}$  constantly falls. Half of the  $^{14}\text{C}$  will have become  $^{14}\text{N}$  after 5730 years. Hence by determining the  $^{14}\text{C}/^{12}\text{C}$  ratio the age of the wood can be calculated, with a known margin of error.

Using this method a group of living lime trees (*Tilia cordata*) in Gloucestershire, England have been discovered to be over 6000 years old. They have been coppiced for their wood and bark possibly from prehistoric times. Ropes made from fibers obtained by retting the bark of lime trees have been shown to have a breaking strength of over 1 tonne, and it has been suggested that similar ropes made from lime bark fibers were used by the builders of Stonehenge to erect the large standing stones.

In North America, living bristle-cone pine trees (*Pinus longaeva*) growing on mountainous sites have been found which are 4,700 years old, and tree ring data from these trees, combined with data from nearby dead trunks, have provided a continuous sequence of tree rings going back over 10,000 years. This sequence of tree rings enables archeologists to date wooden artifacts in north America back to this time. Similar sequences of growth rings have been obtained for Europe and Australasia, but not going so far back in time.

### Further reading

Barnes, M., Brightwell, R., von Hagen, A., Lehner, M. and Page, C. (1996), *Secrets of Lost Empires*, BBC Books, London

Jane, F. W. (1956), *The Structure of Wood*, A. & C. Black, London

Levington, A. and Parker, E. (1999), *Ancient trees: trees that live for 1000 years*, Collins and Brown, London.

## COMING EVENTS

### December 2001

Saturday 1st	1 pm	General Meeting - speaker on "Sunsmart"
Wednesday 12th	5 pm	Christmas BBQ for Adelaide Region
Friday 7th	6.30 pm	Blackwood Christmas Pageant
Tuesday 11th	2 pm	Last Tuesday walk until April.
Wednesday 12th	5 pm	Christmas BBQ at Cleland (Adelaide region)
Wednesday 19th	6 pm	110th Birthday Party for Belair National Park
Monday 31st		Nominations in for Office Bearers

### January 2002

No official meetings or activities. No official guided walks until April.

### February 2002

Saturday 2nd	1 pm	ANNUAL GENERAL MEETING Volunteer Centre, Long Gully, Belair NP.
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### September 2002

6th - 8th September 2002.

Friends Forum at Curdnatta Park, Sandy Creek, hosted by Friends of Para Wirra & Friends of Sandy Creek. Theme - "Birds of Barossa".

## FROM THE NOVEMBER GENERAL MEETING

Liaison Ranger, Janine Kraehenbuehl attended the barbecue with her family and addressed the meeting. She thanked the Friends for their hard and successful work in varied tasks and said the killing of the olive trees was a credit to those involved. The budget cuts for this year are against disposable income and the work done by Friends of Belair NP is not expensive, being most effective in clearing weeds from the good areas to conserve the bushland. Belair is one park of many in Sturt district. Funding can come from various external sources, such as Yurebilla, Patawalonga catchment, Urban Forest Biodiversity. eg Yurebilla is funding 6 weeks work by Correctional Services which will be the poisoning of olives in Pterostylis cucullata area. This will also reduce rabbits in the immediate area. Rabbits and hares continue to be a problem, as is trying to liaise with Railways for weed control along the track.

Friends could also help with spraying bridal creeper and checking the rapid spread of new watsonia in VMU 5. Please advise Janine if knowing of the release of leaf hoppers or rust in Belair Park so progress can be monitored.

Phytophthora is suspected in some wet areas. Yackas, hakea and allocasuarinas can show early signs. No cure, so strict hygiene is needed to prevent the spread. This is by cleaning boots, tyres etc with brush and metholated spirit after being in an infected area.

Money has been allocated for designing improvements to visitors' facilities. Brian DuBois attended the first discussion meeting.

Information on "photo points" was provided to Betty Wise.

\* \* \*

## NOTES

Postal address: Friends of Belair National Park, PO Box 2, Belair SA 5052.

President Brian DuBois, phone 8278 4275, email bandoobs@pslmember.on.net

Secretary, Jill Salvi, phone 8278 6736.

Treasurer, Eric Cole, PO Box 2, Belair SA 5052.

**GENERAL MEETINGS** held in the Volunteer Centre, Long Gully, Belair National Park at 1 pm on 1st Saturday of the month. No meeting in January.

**VOLUNTEER CENTRE BOOKINGS & CARE** Kay Harries, phone 8278 4340

**WORKING BEES.** Tuesdays, Fridays 8 am Daylight Saving Time.  
Sundays, 8.15 am Daylight Saving Time.  
(9am in the winter)

Meet outside the Information Centre.

Enquires Eric Cole, 8278 3816. or Brian DuBois, 8278 4275.

**TUESDAY GUIDED WALKS** meet in the car park near the Information Centre at 2pm, on the 2nd and 4th Tuesdays of the month, April to December. Ring noon - 1pm if the walk is in doubt because of the weather. Enquires, Judith O'Hara, phone 8271 1534.

### **SIGNIFICANT TREES OF BELAIR NATIONAL PARK PROJECT**

Enquires to Ron Tamblyn, phone 8278 6593.

**CONSTITUTION** Copies are available from the Membership Secretary, Barbara Warburton 5/173 Main Road Blackwood 5051, phone 8278 5590, or at General Meetings.

**DEADLINE FOR NEXT NEWSLETTER** 15th February 2002.

*May you have  
the Spirit of Christmas which is Peace  
the Gladness of Christmas which is Hope  
the Heart of Christmas which is Love.*

**Nominations for Office Bearers for 2002**

Please help us to get off to a good start next year by considering the office bearers for 2002 before the AGM on February 2nd.

According to our constitution, Office Bearers shall consist of President, Vice President, Secretary and Treasurer, elected from the financial members at the AGM. The Office Bearers together with not less than two additional financial members constitute the Committee. We generally have four additional committee members.

The person that you wish to nominate must give you permission before you nominate them. Please send nominations to the present secretary (Jill Salvi) by 31st December. Phone 8278 6736 or mail to 4 Colton Road Blackwood SA 5051.

POSITION	PERSON NOMINATED	NOMINATED BY
<b>President</b>	.....	.....
<b>Vice President</b>	.....	.....
<b>Secretary</b>	.....	.....
<b>Treasurer</b>	.....	.....
<b>Committee</b>	.....	.....

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