

- 1<sup>st</sup> July 1997, Birds Australia took possession of Gluepot Station.

#### **Infrastructure**

- Major clean-up and maintenance work on Homestead and surrounding area.
- Three interconnected rainwater tanks added to Homestead increasing water holdings by 90 kl.
- All major roads on the Reserve graded.
- All tracks cleared of overhanging vegetation and north-eastern access track (7km) upgraded.
- Commenced building nine long-drop toilets for four camp grounds.
- Recycle and waste disposal bins established at Homestead.
- Gluepot accurately mapped by an Adelaide orienteering group.

#### **Research and Monitoring**

- PhD project on Black-eared Miners underway.
- Commenced monthly monitoring of rainwater tanks, dams and fire-fighting tank levels.

#### **Planning**

- Feasibility study for an alternative energy system commenced.
- Draft Fire Response Plan developed.
- Commenced working on a design for a Reserve logo.
- Signage requirements determined and quotes obtained.

#### **Policies and Publicity**

- Access to the Birdseye Block was restricted to conservation and research purposes.
- Reserve speed limit set at 40kph.
- A ban on swimming in dams instigated.

**Rangers:** David Baker-Gabb and Kate Fitzherbert, Lou Davey ('and' indicates the Rangers staffed the Reserve together).

**Management Committee meetings: (1)** 30 November.

**Management Committee members: (6)** Chairman: John English, Secretary: Duncan MacKenzie, Members: David Baker-Gabb, Beryl English, Neville Taylor, Don Lill.

**Volunteer donated time and mileage:** 3,974 hours (= 497 days) and 20,566 km.

**Grants:** Nil

**Awards:** Nil

**Donations:** **Founders:** \$-Nil  
**General Donations:** \$490,000 received by Birds Australia for land purchase, fundraising costs, and Reserve establishment costs.

- 18<sup>th</sup> August 1998, the Governor of South Australia, His Excellency Sir Eric Neal, officially opened Birds Australia Gluepot Reserve.
- Mrs Fiona MacLachlan appointed Patron of Gluepot Reserve.

### **Infrastructure**

- All signage installed including grid reference plates.
- Four camping grounds designed established with toilets installed.
- Second-hand Nissan 4WD vehicle purchased.
- Portable Telstra satellite telephone purchased.
- Three kerosene refrigerators were converted to gas.
- 36 tonnes of reclaimed building material from Melbourne trucked to the Reserve.
- Removal of internal fencing underway.
- Clean up of all dam sites commenced, and a windmill traded for a 40ft radio tower.
- Map of Gluepot Reserve completed.
- Dam closures commenced.
- Fax machine purchased.
- 90 kl Squatters Tank erected north of the Homestead - reclaimed from a closed dam.
- Automatic weather station installed.
- 32 volt power generator finally 'died'.

### **Research and Monitoring**

- PhD on the effects of artificial watering points on plants and birds commenced.
- Bird banding program commenced.
- 45 vegetation photo point sites set-up by University of Adelaide.
- Floristic mapping of Gluepot commenced.

### **Planning**

- Gluepot Research & Monitoring Workshop in Adelaide attended by 12 organisations.
- Fire Response Plan approved by CFS and distributed to neighbouring properties.
- 'Professional' shooter appointed for feral management program.
- The writing of a comprehensive 'Ranger's Manual' commenced.

### **Policies and Publicity**

- Gluepot Reserve joined the Bookmark Biosphere Reserve as a 'Land Partner'.
- Research Policy document produced.
- Pest Animal Management Program adopted.
- First Gluepot Reserve Newsletter sent to 2,600 donors and supporters.
- Donor Boards installed in the shearing shed Information Centre.

**Rangers:** Martin Filipczyk, David Baker-Gabb, Anthony Molyneux and Rhonda Soccimarro, Ric Resson, John Merry.

**Assistant Rangers:** Elaine Waterson and Anthony Kyriakides.

**Management Committee meetings:** (7) 18 January, 1 March, 14 April, 14 June, 14 August, 25 September, 20 November.

**Management Committee members:** (8) Chairman: John English, Secretary: Duncan MacKenzie Treasurer: Wendy Mackintosh (appointed April 1998), Members: David Baker-Gabb, Beryl English, Don Lill, Neville Taylor, Peter Waanders (appointed August 1998).

**Volunteer donated time and mileage:** 7,944 hours (= 993 days) and 41,133 km.

**Grants:** "Planning & Monitoring Actions at Gluepot Reserve" - \$20,000 from the Natural Heritage Trust.

**Awards:** Nil  
**Donations: Founders:** \$53,493  
**General Donations:** \$18,777

- Mr Warren C. Bonython AO, KSJ, BSc, FRGS appointed Gluepot Reserve Patron.

#### **Infrastructure**

- VHF and HF radio systems installed.
- Solar powered Telstra radio-telephone line installed.
- Second-hand Fordson Major front-end loader tractor purchased.
- Second-hand Caterpillar grader purchased from the previous owner of Gluepot.
- An 8kva 240 volt Solar Power System installed and commissioned in November 1999.
- Construction of research kitchen/dining room and office commenced using re-claimed materials.
- A networked computer system installed late in 1999.
- All stock troughs removed and sold to local farmers.

#### **Research and Monitoring**

- Floristic mapping of Gluepot completed.
- Ground surveys for seven Malleefowl grid sites commenced.
- Bureau of Meteorology weather station installed following two years of negotiations.
- Fox baiting program commenced.
- Weed Management Program commenced.

#### **Planning**

- Gluepot Reserve 'Research & Monitoring Workshop' held in Melbourne.
- Production of a five year Management & Monitoring Plan and Business Plan commenced.
- The Birds Australia Council met at Gluepot in September 1999.

#### **Policies and Marketing**

- Second Gluepot Reserve Newsletter mailed out.
- Botanical walk designed and installed around the homestead area.
- Gluepot Reserve joins the Eastern Districts Progress Association.
- Visitor Information material prepared including maps, species lists, walk brochure etc.
- Visitor numbers reached 1,000.

**Rangers:** Janet Cross, Barry Mclean, David Thompson and Paul Wainwright, Peter van Haeff, Graham and Gill Harrington, Robert Threadgold and Sharon Johnson.

**Assistant Rangers:** Mark Pierson, Jim and Jenny Rolfe.

**Management Committee meetings: (6)** 30 January, 9 April, 19 June, 7 August, 25 September, 13 November.

**Management Committee members: (9)** Chairman: John English, Secretary: Duncan MacKenzie, Treasurer: Wendy Mackintosh, Members: David Baker Gabb, Don Lill, Beryl English, Neville Taylor, Peter Waanders, Ian Falkenberg (appointed November 1999).

**Volunteer donated time and mileage:** 21,696 hours (= 2,712 days) and 93,351 km.

#### **Grants:**

- "Supply and Erection of an 8kva 240 volt Solar Power System" - \$60,000 from the Thyne Reid Education Trust.
- "Closing Artificial Watering Points for Endangered Birds" - \$6,000 from the WWF/Threatened Species Network.
- "Planning and Monitoring Actions at Gluepot Reserve" - \$39,500 from the Natural Heritage Trust.
- "Supply and Installation of a Computer System for Gluepot Reserve" - \$9,438 from the Windermere Foundation.
- "Development and Implementation of a Systematic Weed Mapping, Control and Monitoring Program" - \$2,000 from the Native Vegetation Council.
- "Monitoring of Malleefowl Populations on Gluepot Reserve" - \$4,300 from the Wildlife Conservation Fund.

#### **Awards:**

- "Birdlife Conservation Achievement Award" from BirdLife International, October 1999. **Donations:** **Founders:**  
**\$40,979** **General Donations:** **\$6,106**

### **Infrastructure**

- Research kitchen and office built by volunteers primarily from re-claimed materials.
- Visitor Information Centre built by Rangers inside the entrance to the shearing shed.
- 4 x 5,000 gallon poly tanks obtained for Old Gluepot - two were donated.
- Mt Gambier stone from old Morganvale Homestead donated by the SA National Parks.
- Capping of five 20,000 gallon tanks with rain-catching roofs commenced at Emu Tank.
- 23km of northern boundary re-fenced and a fire track constructed along this fence.

### **Research and Monitoring**

- First Malleefowl grid installed in the Birdseye Block.
- First three colonies of Black-eared Miners successfully translocated from Gluepot to the Murray Sunset National Park in Victoria.
- Painted Honeyeater becomes 17<sup>th</sup> nationally threatened bird species recorded on the Reserve.
- 50 of the 75 permanent biodiversity survey sites were installed with 20 litre buckets for pitline trapping of small mammals and reptiles.
- The Scientific Expedition Group (60 people) held a two-week expedition on the Reserve.
- SEG expedition increased list of reptiles recorded on the Reserve to 47 species.

### **Planning**

- Gluepot Reserve five year 'Management and Monitoring Plan and Business Plan' published.
- Design and costing prepared for a purpose-built Visitor Information Centre.
- Plans drawn-up for an office extension to the Homestead.
- First meeting of the First Peoples of the River Murray and Mallee Region (Aboriginal traditional owners) and Gluepot Reserve Management Committee, held at Gluepot.

### **Policies and Marketing**

- Heritage Agreement over Gluepot Reserve signed by the SA Minister for the Environment - the largest area of land in South Australia under such agreement.
- A range of products developed for sale in the Visitor Information Centre.
- Development of Gluepot Reserve website completed and in operation.
- ABC Landline produces program featuring Gluepot Reserve.
- A fund-raising art exhibition at Hill-Smith Fine Art Gallery raised over \$1,000 for Gluepot.

**Rangers:** Betty and David King, Alex Bisgrove and Rob Stogdale, Brian and Marylyn Ingram, Pascale Michel.

**Assistant Rangers:** Jarrad Eaton, Mark Hryiuck, Maggie Turnbull and Andrew Lee, Verna and Jim Howell, Jim and Jenny Rolfe, Andrew Daff, David Trebilcock, Pascale Michel, Nick Schriever and Michael Forster.

**Management Committee meetings:** (5) 8 January, 1 April, 27 May, 5 August, 21 October 2000.

**Management Committee members:** (9) **Chairman:** John English (resigned October 2000), Duncan MacKenzie (appointed Chairman). **Secretary:** Duncan MacKenzie. **Treasurer:** Wendy Mackintosh, **Members:** Beryl English (resigned October 2000), Don Lill, David Baker-Gabb, Peter Waanders, Ian Falkenberg, Neville Taylor

**Volunteer donated time and mileage:** 21,088 hours (= 2,636 days) and 141,006 km.

### **Grants:**

- "Native Vegetation Mapping on Gluepot Reserve" - \$4,500 from the Native Vegetation Council
- "Closing Artificial Watering Points for Endangered Birds" - \$24,386 from WWF/Threatened Species Network.
- "Threatened Mallee Birds on Malleefowl Grids" - \$8,600 from the SA Wildlife Conservation Fund.
- "Weed Control on Gluepot Reserve" - \$2,000 from the Native Vegetation Council.

### **Awards:**

- "SA National Community Link Award 2000" in the category: 'Environment, Conservation & Heritage **Donations:**  
**Founders:** \$33,503 **General Donations:** \$17,745

### **Infrastructure**

- New Telstra tower installed including an additional two telephone lines.
- New flush toilet built at management camping ground.
- Solar power system upgraded from 8kva to 11 kva.
- A 1.3km, 1.8m high exclusion fence erected around the two homestead dams.
- Office extension to the Homestead built (7 x 5.5m)
- Bulk diesel fuel storage tank installed.
- New vinyl laid throughout the Homestead.
- Construction of the new Visitor Information Centre commenced.
- A 22 kl Squatters Tank erected at the research quarters - recycled from a closed dam.
- Five elevated bird-watering troughs installed - fed from 20,000 gallon fire-fighting tanks.

### **Research and Monitoring**

- 110 page book "The Vegetation of Gluepot Reserve" published.
- All weed infestations around dam sites mapped and entered on Reserve computer system.
- Second and third Malleefowl grids installed.
- Flinders University undertakes preliminary archaeological survey of Gluepot Reserve.
- 25 Field Naturalists Club of Victoria members undertake a two-week biodiversity survey.
- A retired historian commences research on the "History of Gluepot".
- Western Pygmy Possums discovered on the Reserve during biodiversity surveys - first record of this species north of the River Murray since 1892.
- Third PhD project commenced - on Black-eared Miners.

### **Planning**

- Gluepot Reserve makes a presentation to the Commonwealth Government House of Representatives, House Environment Committee.

### **Policies and Marketing**

- A CD, containing 101 calls of Gluepot Reserve birds, available for sale.
- A "Friends of Gluepot Reserve" formed.
- Third issue of the Gluepot Reserve Newsletter mailed out.
- Gluepot Reserve is registered as a Landcare Group.
- Full colour brochure of Gluepot Reserve developed - 20,000 printed.
- Gluepot Reserve becomes a member of the Riverland Tourism Association.

**Rangers:** Pascale Michel, Chris and Peter Nichols, Michael Simon, Alan and Susan Robertson, Jan England.

**Assistant Rangers:** Michael Forster, Cici Legoe, Stefan Vienken, Harry O'Donovan, Don and Estelle Gobbett, Bianca Weir, Olivier Fontaine, Don Royal, Roy and Betty Cleveland, John Martin, Jim and Jenny Rolfe, Ruth Jackson, David Pool, Martin Toland.

**Management Committee meetings: 6)** 3 February, 31 March, 2 June, 28 July, 15 September, 24 November.

**Management Committee members: (13)** Chairman/Secretary: Duncan MacKenzie, Treasurer: Wendy Mackintosh, Members: David Baker-Gabb, Don Lill, Peter Waanders, Ian Falkenberg, and Neville Taylor (resigned March 2001). The following members were appointed in February 2001: Doug Holly, Bill Santos, Kevin Smith, David Kroschel, Michael Hyde and Wally Klau, Michael Mackintosh (Appointed September 2001)

**Volunteer donated time and mileage:** 20,590 hours (= 2,574 days) and 167,905 km.

### **Grants:**

- "Building a new Visitor Information Centre at Gluepot Reserve" - \$50,000 from the SA Tourism Commission.
- "Weed Management on Gluepot Reserve" - \$2,000 from the Native Vegetation Council.
- "Revegetation of Degraded Dam Sites on Gluepot Reserve" - \$9,500 from the Murray Futures Program LAP.
- "Community Volunteers Monitoring Threats to Black-eared Miners" - \$13,100 from the WWF/Threatened Species Network.

- "Low Level Aerial Photography of Gluepot Reserve for Vegetation Mapping" - \$6,000 from the SA Native Vegetation Council.
- "Community Grant" - \$2,000 from Australian Ethical Investment Ltd.

**Awards:**

- "2001 South Australian Landcare Awards" in the category: 'Bushcare Nature Conservation Award'.
- "SA GREAT Award 2001" in the category: 'Science and Environment'.

<b>Donations:</b>	<b>Founders:</b>	<b>\$32,796</b>
	<b>General Donations:</b>	<b>\$9,739</b>

### **Infrastructure**

- An 80 m<sup>2</sup> roof built by volunteers between the two research buildings from reclaimed materials.
- 90 m<sup>2</sup> of paving laid between the research buildings.
- 22.4 and 4.5 kl rainwater tanks erected at the power house and research office.
- 14 Walking Trails developed.
- UHF radio system installed.
- Visitor Information Centre building completed and the surrounding area landscaped.
- A second bulk diesel fuel tank installed.
- Helipad constructed near the Visitor Centre - to be used in Search and Rescue operations.
- Telstra installed a direct satellite connection to the Reserve Internet.
- A photocopier purchased with grant monies.
- Two PC stand-alone systems for the Visitor Information Centre, received from SA Government.

### **Research and Monitoring**

- Malleefowl grids 4,5 and 6 installed.
- The South Australian Ornithological Association donated to the Reserve library a complete bound set of the journal "SA Ornithologist".
- The first of five elevated bird hides erected at Whistler Tank bird watering trough.
- All but two fenced dams at the homestead now closed or bulldozed flat.
- Fourth PhD project commenced on landscape features, GIS and bird conservation.
- Nationally threatened Scarlet-chested Parrots regularly seen at the Homestead dam.
- Revegetation underway at a number of former dam sites.

### **Planning**

- A comprehensive Occupational, Health and Safety Manual produced for the Reserve.
- Two EPIRB units now available for use on the Reserve.
- The Reserve hosted a 10 member German Parliamentary Committee that had travelled to Australia specifically to study the operation of the Bookmark Biosphere and in particular, Gluepot Reserve.
- Gluepot hosted a board meeting of the Eastern Districts Soil Conservation Board.

### **Policies and Marketing**

- The fourth issue of the Gluepot Reserve Newsletter produced.
- Gluepot received Advanced Accreditation for both 'Attraction' and 'Accommodation' under the Nature Ecotourism Accreditation Program.
- The Reserve received full accreditation under the National Tourism Accreditation Program.
- Gluepot featured on the front cover of the 2002 White Pages Telephone Directory.
- Ian Falkenberg (a member of the Management Committee) was announced as the 2002 SA National Parks "Ranger of the Year".
- Duncan MacKenzie (Management Committee Chairman) appointed Chairman of the new Bookmark Biosphere Committee.
- The 'Gluepot Reserve Foundation' is formed - \$132,000 raised this year.
- Well known Riverland artists, Adrian Webb (glass & leadlight) and Gary Duncan (painter) commenced major artworks for the Visitor Information Centre, at no cost to the Reserve.

**Rangers:** Jenny Lewis, Rod and Karen Davis, Graham Wrightson, Marylyn and Brian Ingram, Robin Goodchild.

**Assistant Rangers:** Martin Toland, Roland Loewe, Brendan Best, Averil Bones, David Gower, Olivier Fontaine, Meg and Don Macmillan, Shirley Loffhagen, Antoine Gauquier, Anne Bourke, Gail Abbott, Jim Spiker, Dianne Coon, Don Royal, Natasha Dawson, Richard Thaxton, John Martin.

**Number of Committee meetings: (5) 2 February, 13 April, 22 June, 24 August, 16 November.**

**Management Committee members: (14)** Chairman/Secretary: Duncan MacKenzie, Treasurer: Wendy Mackintosh, Members: Michael Mackintosh, David Baker-Gabb (resigned November 2002), Wally Klau, Bill Santos, Peter Waanders, Doug Holly, Michael Hyde, Don Lill, Kevin Smith, Ian Falkenberg, David Kroschel and Kate Preiss (appointed April 2002)

**Volunteer donated time and mileage:** 25,283 hours (= 3,160 days) and 138,345 km.

**Grants:**

- "Fencing, Dam Closures and Tank Capping" - \$42,200 from the Rangelands Action Project.
- "Provision of a Photocopier" - \$3,300 from the SA Premier's Community Fund.
- "Self-guided Heritage Walk" - \$700 from the History Trust of SA.
- "Fire Control Work to Protect Old-growth Woodland" - \$10,125 from the NHT - Envirofund.
- "Weed Control on Gluepot Reserve" - \$2,000 from the SA Native Vegetation Council
- "Revegetation of Degraded Dam Sites" - \$7,000 from the Mallee Futures Program

**Awards:**

- "Yellow Pages South Australian Tourism Awards 2002" winner of the Ecotourism category.
- "Civic Trust of SA Awards 2002" Award: "An Outstanding Contribution to Civic Awareness".

**Donations:**      **Founders:**                      **\$27,257**  
                         **General Donations:**      **\$7,776**



### **Infrastructure**

- Eight sets of picnic tables built and installed at camping sites.
- A new Mitsubishi 4WD purchased with support from Mitsubishi Motors and Rosenthal Motors.

### **Research and Monitoring**

- Four more bird hides constructed at Old Gluepot, Grasswren Tank, Emu Tank, and Froggy Tank.
- The remaining dams at Old Gluepot and Froggy bulldozed flat.
- Quinn's Dam dried out during the drought, but Homestead Dam retained some water.
- Gluepot participated in a nationwide survey of Dioxins in the soil.
- Due to dam closures and the drought, goat numbers on the Reserve dropped markedly.
- DNA testing by SA Museum confirms Possums caught in 2001 are Western Pygmy Possums.
- Long-term research on the Reserve's reptile populations commenced, supervised by Flinders University and the SA Museum.

### **Planning**

- A 15km fire access track was constructed along the southern boundary.
- Gluepot is visited by a Spanish biologist who is studying community owned reserves. Will recommend the 'Gluepot Model' to his government.
- Discussions with the SA Dept of Transport regarding grading the road into Gluepot.

### **Policies and Marketing**

- The fifth issue of the Gluepot Reserve Newsletter produced.
- SA Tourism Commission funds new signage for all 14 Walking Trails.
- Brochures developed for each Walking Trail.
- \$78,000 was added to the Gluepot Reserve Foundation during the year.
- Telstra Country Wide fully funded a reprinting of the Reserve's colour brochure.
- Management Committee agrees that the new Information Centre will be known as "The Michael Hyde Visitor Centre" in recognition of Michael's tireless work for the Reserve.
- The Governor of South Australia, Marjorie Jackson-Nelson, spent a day at Gluepot Reserve.
- Riverland environmental artist, Garry Duncan, donated 1,000 limited edition prints for sale.
- Approval given for Gluepot to join the 'Friends of Parks'.
- The Michael Hyde Visitor Centre was officially opened on 29<sup>th</sup> November, by the Chief Executive of the SA Tourism Commission, Bill Spurr (150 people attended).
- Gluepot Reserve involved in planning for the National Ecotourism Conference in November. Provided conference speakers and a field trip to attendees.
- Author Tim Low visited the Reserve.

**Rangers:** Robin Goodchild, Len and Jill Fidler (twice), Wendy and Michael Mackintosh, Marilyn and Brian Ingram, Frances Guard and Bob Philpot

**Assistant Rangers:** Anne Rulle, Adeline Bodenheimer, Paul Derbyshire, John Martin (twice), Don and Meg Macmillan, Don and Estelle Gobbett, Colin Smith, John Gitsham, Coral Dow, Heather Gibbs, Brian Watts, Malcolm Brown, Kirsty Morphet, Sabine Pomitz, Katrin Plogstert, Rainer Neuffer

**Number of Committee meetings:** (5) 1 February, 5 April, 24 May, 2 August, 25 October

**Management Committee members:** (15) Chairman/Secretary: Duncan MacKenzie, Treasurer: Wendy Mackintosh, Members: Michael Mackintosh, Don Lill, Bill Santos, Wally Klau, David Kroschel, Doug Holly, Peter Waanders, Ian Falkenberg, Kate Preiss, Kevin Smith, Michael Hyde (died 3<sup>rd</sup> June 2003), Jody Gates (appointed February) and John Gitsham (appointed August).

**Volunteer donated time and mileage:** 20,730 hours (= 2,591 days) and 133,447 km.

**Grants:**

- "Weed Control on Gluepot Reserve" - \$2,000 from the SA Native Vegetation Council
- "Signage and Track Markers for 14 Walking Trails" - \$8,600 from the South Australian Tourism Commission.
- "Concept Design Work for Interior of the Visitor Information Centre" - \$2,000 from Country Arts SA.
- "Internal Fit-out of the Visitor Information Centre" - \$55,000 from the South Australian Tourism Commission
- "Graphics Production for the Visitor Information Centre" - \$1,000 from Country Arts SA.

**Awards:**

- "Yellow Pages South Australian Tourism Awards 2003" Highly Commended in the Ecotourism category.
- 2003 Riverland Tourism Awards - Winner of the "Tourist Attraction category.
- Banksia Environmental Awards 2003 - Winner of the "Award for Environmental Leadership in the Community"
- United Nations World Environment Day Awards 2003 - Winner of the "Award for Best Community Based Environmental Project or Initiative"
- South Australian Landcare Award 2003 - Winner of the "Bushcare Nature Conservation Award" Category.
- 2003 Heart Foundation Kellogg Local Government Awards - Highly Commended in the Category "Project by a Community Organisation"
- River Murray Catchment Environmental Awards 2003 - Winner of the "Improving the Quality of the Environment and Water Quality" Category and "Sustainable Recreation Award" Category
- 2003 National Volunteer Awards - SA State Winner of the "Environment, Conservation, Heritage and Animal Welfare" Category
- 2003 KESAB Tidy Towns Awards - Winner of the "Environmental Action and Education" Category
- SA GREAT Awards 2003 - Winner of the "Science and Environment" Category
- Yellow Pages South Australian Tourism Awards 2003 - Highly Commended in the "Ecotourism" Category
- 2003 National Volunteer Awards - National Winner of the "Environment, Conservation, Heritage and Animal Welfare" Category

In addition, the Chairman of Gluepot Reserve received the following awards in recognition of his work at Gluepot Reserve and in the promotion of nature based tourism and ecotourism in South Australia:

- South Australian State Winner of the SA Great Awards in the "Tourism" Category.
- City of Burnside Australia Day Award for "Citizen of the Year".

**Donations: Founders: \$28,810**  
**General Donations: \$17,200**

### **Infrastructure**

- Culvert constructed over the main drain at the homestead.
- An 18m x 9m (plus 4m carport) steel storage shed erected at the homestead by the Friends of Gluepot.
- Plans and approvals completed for a five bedroom/bathroom accommodation block at the homestead - to be funded by the South Australian Tourism Commission.
- Re-fencing of the northern boundary completed.
- Planning and commencement of conversion of half of the shearing shed into an 'Environmental Education Centre' commenced by the Friends of Gluepot.
- Old equipment (used to dredge and build the Gluepot dams) donated to the Reserve by past owner, Les Warnes - this equipment will be displayed at the Environmental Education Centre.

### **Research and Monitoring**

- DEH appointed a Fire Management Officer responsible for preparing a 'Fire Plan' for the Bookmark Biosphere and including Gluepot Reserve. Plans to be completed by December 2004.
- Long-term research on the Reserve's reptile populations commenced, supervised by Flinders University and the SA Museum. One MSc and two Honours projects conducted.
- Gluepot Reserve is proposed as the first permanent bat recording centre in Australia. Planning commenced for establishment in 2005.
- A nine member Research & Monitoring sub-committee was formed in August.
- The Friends of Gluepot have undertaken to supervise and run the Weed Management Program.
- The Reserve has agreed to support a La Trobe University research project "Determining Appropriate Fire Regimes to Maintain Biological Diversity in Mallee Habitats" - much of this research will be undertaken on the Reserve.

### **Planning**

- Discussions held with the SA Dept of Transport regarding grading the road into Gluepot - one grading completed.
- The 'Australian Bush Heritage Fund', 'Trust for Nature' both and Australian Wildlife Conservancy consider adopting the 'Gluepot Model' of land management for their major reserves...
- The 'Plan of Management' for years 2004 - 2008 completed and ready for publication.
- The Rangelands INRM Board held their June two day board meeting at Gluepot.
- Noble Chartered Accountants of Waikerie have agreed to undertake the Treasurer's duties at no cost to the Reserve, as a community service.

### **Policies and Marketing**

- Channel 9 "Postcards" and ABC "George Negus Tonight" filmed major segments at Gluepot.
- A 'Friends of Gluepot Reserve' group was formed in February and at December 2004; there were over 100 signed members.
- Country and Western singer and songwriter, Jeanette Wormald, conducted a fund-raising concert for Gluepot during October.
- The Chairman of Gluepot appointed was Chairman of the newly formed "SA Nature Tourism Association".
- Gluepot featured in a four page article in 'Outback Magazine'.

**Rangers:** Don Royal, Doug Holly (twice), Ros and Jock Bromell, Bernard and Faye Ryan, Suzi and Tony Burgin and Penny Paton.

**Assistant Rangers:** Jack Wells, Simeon Lefebvre, Pirmin Nietliebach, David and Christine Orchard, Clair Gifford, Frances Taylor, John Martin, Charlene Kent, Guillaume Boyet, Berenice Denis, Val Lamay, Virginie Decroix, Coral Dow, Anne Morphet, Michael Pennay, Richard Wilson, Bernice Cohen and Robyn Jewell.

**Number of Committee meetings: (6)** 31<sup>st</sup> January, 3<sup>rd</sup> April, 5<sup>th</sup> June, 7<sup>th</sup> August, 2<sup>nd</sup> October and 18<sup>th</sup> December.

**Management Committee members: (14)** Chairman/Secretary: Duncan MacKenzie, Treasurer: Wendy Mackintosh, Members: Michael Mackintosh, Don Lill, Bill Santos, Wally Klau, David Kroschel, Doug Holly, Peter Waanders, Ian Falkenberg, Kevin Smith, , Jody Gates, John Gitsham and President of the Friends of Gluepot Reserve, Roger Schmitke.

**Volunteer donated time and mileage:** 21,080 hours (= 2,635 days) and 146,529 km.

**Grants:**

- "2004-2008 Gluepot Reserve 'Plan of Management'" - \$5,000 from Birds Australia Council
- "Control of Weeds on Gluepot Reserve" - \$4,000 under the SA Heritage Agreement Grant Scheme
- "Provision of Equipment for Gluepot Reserve Environmental Education Centre" - \$10,300 from Earth Sanctuaries Foundation of Australia Inc.
- "Provision of Equipment for Volunteers" - \$3,500 from Friends of Birds Australia
- "Birds Australia Gluepot Reserve Accommodation Project" - \$30,000 from the South Australian Tourism Commission
- "Development and Implementation of a Biological Monitoring Program for Gluepot Reserve" - \$22,000 from the Envirofund (Natural Heritage Trust).

**Awards:**

- South Australian Tourism Awards 2004 Winner in the "Ecotourism" Category
- SA GREAT Awards 2004 Winner of the "Science and Environment" Category
- Year of the Built Environment 2004 EXEMPLARS Program - National Awards Winner in the category "Towards Sustainable Communities"

**Friends of Gluepot Reserve Awards:**

Friends of Parks Forum Awards 2004 Winner of the "Best Biodiversity Project" and "Best Landcare Project"

<b>Donations:</b>	<b>Founders:</b>	<b>\$30,000</b>
	<b>General Donations:</b>	<b>\$13,314</b>

### ***Infrastructure***

- 20,000 gallons of rainwater storage added to homestead system – four tanks on Storage Shed.
- The existing storage/workshop shed converted into a full workshop.
- Five bedroom/bathroom accommodation block built – funded by SA Tourism Commission
- Over half of the shearing shed converted into an ‘Environmental Education Centre’ – providing a large, fully equipped classroom and kitchen/dining room.
- An additional computer system installed for Research and Monitoring applications.
- Roads are graded regularly utilising heavy tractor tyres towed behind 4WD.
- UHF Repeater Station designed, equipped and installed at no cost – commissioned in November 2005
- 19m of 2m high shelving, workbenches and chemical storage facilities built in new storage shed.
- New stainless steel toilet buckets designed and purchased.
- 1,800 gallon second-hand stainless steel water tanker purchased for \$2,000. A large trailer was converted for use as a dolly so that the unit can be towed by our grader. To be used to keep fire-fighting tanks out on the Reserve topped up.
- A vehicle mounted boom spray unit designed and built by the Friends Group for use on horehound.

### ***Research and Monitoring***

- A draft Bookmark Mallee Fire Management Plan (190 pages) – of which Gluepot is a key component – was completed and submitted for community comment in November 2005.
- The Gluepot Reserve Management Committee accepts the recommendations pertaining to those sections of the Plan applying to Gluepot Reserve.
- 650 trees planted at Woolacott Dam site following intensive work on removing horehound from the planting site. The area has been fenced off from herbivores – more efficient and less labour intensive than using tree guards.
- The Horehound Plume Moth has been released in a horehound infested site south of Woolacott Dam.
- A full survey of the Reserve’s seven Malleefowl grids was undertaken. Only one active mound located.
- Atlasing of 73 sites on Gluepot continues.
- The ‘Gluepot Reserve Plan of Management 2004 – 2008’ was printed and published.
- A comprehensive report ‘Research & Monitoring at Gluepot Reserve – A Status Report & Recommendations for the Future’ was completed in 2005 – funded by the NHT ‘Envirofund’ – the plan was researched and written by Penny Paton.
- A “Weed and Revegetation Plan for Gluepot Reserve, was written and published by Luke Geelan and Darren Schmitke.
- A grant has been received from the MDBNRMB to “Link Monitoring at Gluepot Reserve to Natural Resource Management”.

### ***Planning***

- A discussion paper ‘Gluepot Reserve Management Structure’ was workshopped during 2005.
- Protocols were developed and published for ‘Purchases of Goods and Services by Gluepot Reserve’.
- Several meetings were held regarding the development of research and monitoring plans.

### ***Policies and Marketing***

- The range of products featured and sold in the Michael Hyde Visitor Centre was greatly expanded and sales were a boost to the Reserve’s general income.
- The first courses (late 2005) run in the ‘Environmental Education Centre’ were a success and the number of courses offered in 2006 will be expanded to 10.
- The 2006 Rangelands Conference will spend a day at Gluepot on a field trip.
- Gluepot assisted Banrock Station in their ‘Bird Day Out’ seminars – the Reserve supplied four seminar speakers and manned a Gluepot Products stand.
- The Reserve has featured in a large number of media articles, on radio and two television segments during 2005.
- Don Gobbett’s book “**GLUEPOT REMEMBERED** – from Sheep Paddock to Conservation Reserve” is completed and ready for publication in early 2006 – the book has taken three years to research and write. An anonymous donor has generously covered printing costs.

**Rangers:** Richard Everett and Frances White (Vic): Anne Morphett (SA): David, Debbie and Megan Pool (Vic): Frances Guard and Bob Philpot (Qld): Don Royal (NSW).

**Assistant Rangers:** Anthea Bell (WA): John Martin (Vic): Mathieu le Lay (Fr): Mike Rosendal and Annette Baker (Can): Brian Watts (Vic): Clair Gifford and Frances Taylor (SA): Claire Obellianne (Fr): Pip Love (SA): James Plowman (UK): Yannick Obellianne (Fr).

**Number of Committee meetings: (6)** 26<sup>th</sup> February 2005, 16<sup>th</sup> April 2005, 18<sup>th</sup> June 2005, 20<sup>th</sup> August 2005, 15<sup>th</sup> October 2005 and 10<sup>th</sup> December 2005.

**Management Committee members: (16-14)** Chairman/Secretary: Duncan MacKenzie, Treasurer: Stephen Noble: Members: Wendy Mackintosh, Michael Mackintosh, Don Lill, Bill Santos, Wally Klau, David Kroschel, Doug Holly to June 2005, Peter Waanders, Ian Falkenberg, Kevin Smith, Jody Gates to June 2005, John Gitsham, Roger Schmitke and Mary Crawford from August 2005.

**Volunteer donated time and mileage:** 14,790 hours (= 1,849 days) and 109,138 km.  
Accumulated Volunteer time and mileage – July 1997 to end December 2005: **157,175 hrs & 991,420 km**

**Grants:**

1. **"Provision of Equipment for the Gluepot Reserve Environmental Education Centre"** - \$13,000 from the Birds Australia NSW 'Twitchathon'.
2. **"Birds Australia Gluepot Reserve Accommodation Project" Stage 2:** - \$30,000 from the South Australian Tourism Commission.
3. **"Audio Visual Equipment for the Environmental Education Centre"** - \$5,000 from an anonymous donor.
4. **"Landcare Awards"** - \$2,000 from the SA Landcare Committee.
5. **"Dam Closure at Gluepot Reserve"** - \$3,850 from the Rangelands Action Project
6. **"Friends of Parks – DEH"** - \$500 for weed control.
7. **"Control of Weeds & Foxes on Gluepot Reserve"** - \$2,000 under the SA Heritage Agreement Grant Scheme
8. **"Linking Monitoring to NRM at Gluepot Reserve"** - \$17,000 from the SA MDB NRM Board
9. **"Publication of 'Gluepot Remembered – from Sheep Paddock to Conservation Reserve"** - \$12,000 grant from an anonymous donor.

**Awards:**

- South Australian Landcare Awards 2005 -Winner **"Bushcare Nature Conservation Award"** and **"Alcoa Landcare Community Group Award"**
- SA GREAT Awards 2005-Highly Commended in the **"Science and Environment" Category**
- South Australian Tourism Awards 2005-Winner **"Sustainable Tourism" Category**

**Donations: Founders: \$30,000**  
**General Donations: \$19,957**

### **Infrastructure**

- Installed tank liner in Froggy Tank
- Purchased a second-hand truck mounted septic pump system to pump out our long-drop toilets.
- Cadell Training Centre Team commenced work on Gluepot – track clearing, maintenance and building.
- A vehicle mounted boom spray unit designed and built by the Friends Group for use on horehound.
- Wildfire destroyed 8,000ha on the southern Birdseye Block in November/December.
- 17 TAFE Surveying students spent a week at Gluepot surveying the homestead and other areas of importance on the Reserve.
- Two 5,000 gallon fire fighting tanks were purchased and installed at the Oil Road Dam site.

### **Research and Monitoring**

- Seven Malleefowl grids were surveyed and identification markers placed at all mounds within these grids.
- Implementation began of Penny Paton's report, "**Development of a Biological Monitoring Framework for Gluepot Reserve. Current Status and Recommendations**".
- Gluepot Committee members attended all National Black-eared Miner Recovery team meetings and Bookmark Mallee Fire Planning meetings.
- Intensive weed management continued, focussing on areas of high weed density.
- Four fox baiting rounds were undertaken with two, 10 day follow-ups being made to replace take-ups. .
- Atlassing of 73 sites on Gluepot continues.
- A \$1.45 million project, "**Determining Appropriate Fire Mosaics for Biodiversity Conservation in Mallee Ecosystems**" commenced on Gluepot this year. The study host organisations are La Trobe and Deakin Universities and the project will operate across three states (SA, VIC, and NSW) and involve six PhD projects.
- A '**Weed Management Plan for Gluepot Reserve**' was produced by Margie Barnett.
- Belinda Cale was contracted to produce a "**Monitoring Framework and Procedures for the Vegetation and Birds on Gluepot Reserve**". A working draft for discussion was available in December 2006.
- Seed collections were undertaken for the re-vegetation process at Swamp Dam.
- The CSIRO conducted a two week study on Wood Swallows, at Gluepot.

### **Planning**

- Reserve Committee member, Don Lill, was appointed to the Birds Australia national committee on OH&S...
- Reserve Committee member Kevin Smith was appointed to the SAMDBNRM Group.
- Several meetings were held regarding the development of research and monitoring and management plans.
- Birds Australia Council visited the Reserve in August and held their Council meeting in the Education Centre. A joint meeting of the BA and Gluepot Boards was also held.

### **Policies and Marketing**

- The range of products featured and sold in the Michael Hyde Visitor Centre was greatly expanded to include embroidered badges, a wide range of books, CD's and DVD's. Sales provide a boost to the Reserve's operating income.
- 10 courses were run during the year in the new Environmental Education Centre – 15,000 brochures were distributed advertising the courses.
- Delegates (over 100) from the 2006 National Rangelands Conference spent a day at Gluepot on a field trip. The Reserve Chairman presented a paper at the conference.
- Gluepot assisted Banrock Station with their 'Bird Day Out' seminars run over two days – the Reserve supplied most of the seminar speakers, field trip guides and manned a Gluepot Products stand.
- The Reserve has featured in a large number of media articles, and on radio and television during the year.
- Don Gobbett's book "**GLUEPOT REMEMBERED – from Sheep Paddock to Conservation Reserve**" was launched at two events: the South Australian Museum and In Waikerie where Minister Karlene Maywald officiated at the launch.
- The Gluepot Reserve Foundation received a \$10,000 donation.
- Scarlet-chested Parrots again provided a drawcard to hundreds of visitors and were seen over three months.
- Flinders University environmental filmmaker, Marian McDuie made a DVD of Gluepot Reserve as part of her Masters Degree. The DVD's are on sale in the Visitor Centre.
- A group of UK journalists, hosted by Hardy Wines visited Gluepot for a day.
- Country and Western performer, Jeanette Wormald, hosted a concert in Waikerie, with proceeds going towards the Gluepot Reserve Foundation.

**Rangers:** Don Royal (NSW), Bob Semmens, Beverley Culvenor and Helan Reid (VIC); Bernie and Fay Ryan (VIC); Tony and Suzi Burgin (NSW) and Helan Palmer (SA).

**Assistant Rangers:** Anne Morphett (SA); Quentin Bouyat (FRA); Anne Rulle (GER); Ben Richardson (SA); Lucy O'Toole (UK); Emilie Terrasse (FRA); Debbie, Meg and David Pool (VIC); Anthia Bell (WA); Adrien Ricahrd (FRA); Aymeric Zeller (FRA); Val Lamay (VIC); Christina Kirchofer (GER). Claire Gifford and Frances Taylor (SA).

**Number of Committee meetings: (6)** 11<sup>th</sup> February 2006, 8<sup>th</sup> April 2006, 10<sup>th</sup> June 2006, 12<sup>th</sup> August 2006, 14<sup>th</sup> October 2006 and 31<sup>st</sup> December 2006.

**Management Committee members: (16-14)** Chairman/Secretary: Duncan MacKenzie, Treasurer: Stephen Noble: Members: Wendy Mackintosh, Michael Mackintosh, Don Lill, Bill Santos, Wally Klau, David Kroschel to October 2006, Peter Waanders, Ian Falkenberg, Kevin Smith, John Gitsham, Roger Schmitke to September 2006, Mary Crawford; and Keryn Walshe, Jude Bonell and Margie Barnett from 10<sup>th</sup> June 2006.

**Volunteer donated time and mileage for 2006.** 22,129 hours = 2,766days and 121,859 km.  
Accumulated Volunteer time and mileage – July 1997 to end December 2006: **179,304 hrs & 1,113,279 km.**  
Giving a total for donated time and mileage of: **\$3,566,875**

#### **Grants:**

- **"Control of Weeds & Foxes on Gluepot Reserve"** - \$2,000 under the SA Heritage Agreement Grant Scheme
- **'Publication and Distribution of Education Course Brochures'** – \$ 4,600 SA MDBNRM Board
- **"Assistance with Education Courses"** - \$900 from the Adelaide Optical Centre 2006
- **"Protecting Mallee at Gluepot Reserve for Threatened Species"** - \$20,000 from the MDB NRM Board
- **"Marking mounds on Malleefowl Survey Grids"** - \$430 from WWF/Threatened Species Network
- **"Grant Towards the Publication Cost of the Gluepot Reserve Newsletter"** – \$ 2,325 from Australia Post/Landcare Australia
- **"Implementation of Fire Breaks on Gluepot Reserve"** - \$5,000 from Department for Environment & Heritage
- **Prize for winning the National Landcare Award - \$1,000**

#### **Awards:**

- *National Landcare Awards Winner of the "Australian Government Bushcare Nature Conservation Award"*
- *Landcare Australia – October 2006*
- *South Australian Tourism Awards 2006 Silver Medalist in the "Sustainable Tourism" Category and "Ecotourism" Category*
- *SA GREAT Awards 2006 Winner of the "Science and Environment" Category*
- *2006 Volunteer Community Action Achievement Awards, SA Murray-Darling Basin Natural Resource Management Board. Three Awards Won for,*  
**"Protection of 54,000ha of Old-growth Mallee at Gluepot"**  
**"Linking Monitoring to Natural Resource Management at Gluepot Reserve"**  
**"Environmental Courses and Workshops at Gluepot Reserve"**

**Donations: Founders: \$30,000**  
**General Donations: \$20,642**



### **Infrastructure**

- A new outside bathroom constructed.
- Shadecloth panels (to provide protection from the sun) installed around the north, east and west walls of the homestead
- Cadell Training Centre Team continued work on Gluepot – track clearing, maintenance and building.
- A large gazebo was constructed by the Cadell Team near the Visitor Centre...
- New kitchen cupboards built and installed in the homestead.
- All walking trail markers were painted and upgraded by French Assistant Rangers.
- The area around the new accommodation block and homestead was landscaped with new plantings.
- A 'collar' of Mt Gambier stone was constructed around the top of Emu tanks to help prevent evaporation.
- The Cadell Team installed roof ventilators on the large storage shed and Education Centre.
- Extensions to the storage shed veranda overhang were undertaken by the Cadell Team
- The Cadell Team built a large rain-catching roof over the four 5,000 gallon tanks at Old Gluepot.

### **Research and Monitoring**

- Seven Malleefowl grids were surveyed.
- Gluepot Committee members attended all National Black-eared Miner Recovery team meetings and Bookmark Mallee Fire Planning meetings.
- Intensive weed management (supervised by Committee members, Don and Chris Lill) continued, and focussed on areas of high weed density.
- Four fox baiting rounds were undertaken with two, 10 day follow-ups being made to replace take-ups. .
- Atlassing of 73 sites on Gluepot continues.
- The Mallee Fire and Biodiversity project continued.
- Surveys of Black-eared Miner colonies across Gluepot were undertaken to determine what effect the Nov/Dec 2006 had on the species.
- A 'Post Fire' intensive bird banding project commenced to determine movements of birds in and from the burnt areas. This will probably be a long-term project and involves participation of 'A' Class Banders from a number of states.
- The SA Sporting Shooters Association undertakes responsibility for goat control on the Reserve.
- Controlled burning commenced on the Reserve in accordance with the Bookmark Mallee Fire Plan produced by DEH. This work was supervised by Committee and during the winter, 510 hours were expended by 25 volunteers and 22 km of breaks were burnt over 22 days. This work will continue in 2008.
- The mallee fire control methodology adopted by Gluepot is recognised as the best available and a number of other Biosphere Land Partners were trained by the Reserve including DEH and CFS staff.

### **Planning**

- The development of Research & Monitoring plans and Reserve Plan of Management continued.

### **Policies and Marketing**

- The Friends of Gluepot were reorganised with a new Committee being elected. Kevin Smith was elected Chairman.
- 12 courses were run during the year in the new Environmental Education Centre – 15,000 brochures were distributed advertising the courses. Some courses were over subscribed and extra sessions had to be run.
- The Reserve continued to feature in a large number of media articles, and on radio and television during the year.
- The Gluepot Reserve Foundation received bequests of \$10,000 and \$3,000. The capital of the Foundation stands at just over \$350,000.
- A five person national Spanish film crew spent three days at Gluepot filming for a segment in a documentary to be shown at the International Biosphere Conference on Madrid, Spain in February 2008. The crew were travelling the world to film five of the world's best Biosphere Reserves for an hour long documentary.

- The Reserve Assistant Ranger program continues to be recognised internationally. and some of the later papers resulting from students research on Gluepot are:
  - **“Occupational Health & Safety in Australian Parks”** – Mat Le May (France).
  - **“Monitoring of Feral Goat and Kangaroo pressure on the Native Vegetation of Gluepot Reserve”** – Quentin Bouyat. (France).
  - **“A Study of the Physiology and Demography of Gluepot’s Yellow Plumed Honeyeater”** – Nadine Wagner – (Luxumburgh) (Analysis of Wally Klau’s 10 year banding records).
  - **“Influence of the November-December 2006 Fire Event on Bird Populations at Gluepot and the Management Implications”** – Anais Gerard (France).
 Some of these projects have been designed as long-term surveys and are suitable for visiting students to do annually. Project papers by overseas students are often over 100 pages in length.
- Five free standing banners were purchased for use at field days, conferences etc.

**Rangers:** Helan Palmer (SA). Tony and Suzie Burgin (NSW); Anne Morphett (SA); Don Royal (NSW); Nancy McMurray and Trevor Caldwell (VIC).

**Assistant Rangers:** Martin, Frankie and Rory Toland (NZ); Jeff Stenning (UK); Toby Craig (ACT); Don and Estelle Gobbett (SA); Julien Guine (FRA); Clair Gifford and Frances Taylor (SA); Richard and Frances Everett (VIC); Anais Gerard (FRA); Jeff Cox (VIC); Annette Vincent (SA); Katja Poppenhager and Tobias Radloff (GER); Marie Noelle (SA); Stephanie le Boucher (FRA); Camille Savidan (FRA). Nadine Wagner (GER); Amelie Collas (FRA); Jean Baptoste de Boutray (FRA); Romain Francolon (FRA).

**Number of Committee meetings: (6)** 10<sup>th</sup> February 2007, 14<sup>th</sup> April 2007, 9<sup>th</sup> June 2007, 11<sup>th</sup> August 2007, 13<sup>th</sup> October 2007 and 8<sup>th</sup> December 2006.

**Management Committee members: (14-16)** Chairman/Secretary: Duncan MacKenzie, Treasurer: Belinda Kuchel from 1<sup>st</sup> January 2007: Members: Wendy Mackintosh, Michael Mackintosh, Don Lill, Bill Santos, Wally Klau, Peter Waanders, Ian Falkenberg, Kevin Smith, John Gitsham, Margie Barnett; Mary Crawford; Dennis Matthews from 14<sup>th</sup> April 2007 and Keryn Walshe and Jude Bonell to 11<sup>th</sup> August 2007.

**Volunteer donated time and mileage for 2007.** 23,622 hours = 2,952 days and 115,237 km.  
Accumulated Volunteer time and mileage – July 1997 to end December 2007: **202,926 hrs & 1,228,516km.**  
Giving a total for donated time and mileage of: **\$4,232,119**

#### Grants:

- **“Controlled Burning of Strategic Firebreaks to Protect Critical Habitat on Gluepot Reserve”** – \$6,398 from WWF-TSN
- **“Publication of Education Course Brochures”** - \$4,600 from the SA MDB NRM Board 2007
- **“Assistance with Education Courses”** - \$900 from the Adelaide Optical Centre 2007
- **“Control of Weeds & Foxes on Gluepot Reserve”** - \$2,000 under the SA Heritage Agreement Grant Scheme
- **“Volunteer Small Equipment Grants”** - \$1,707 from FACS 2007
- **“Track Clearance per Mallee Fire Plan”** - \$250 from Friends of Parks 2007
- **“Grant to Write the 2009 – 2018 (10 Year) Plan of Management”** – \$5,000 from Birds Australia 2007

#### Awards:

- *2007 Premier’s Natural Resources Management Award - Second place in the category: “Outstanding Integrated Volunteer Project”*

**Donations: Founders: \$30,000**  
**General Donations: \$8,082**

### **Infrastructure**

- Cadell Training Centre Team continued work on Gluepot – track clearing, maintenance and building.
- The Reserve's solar power system was upgraded to provide double its' output. This required newer and larger batteries, additional panels and changes to control systems. The battery room was extended to cater to the new system.
- Quinn's Dam was cleaned out using a large front-end loader. This was undertaken by the Reserve's 'RAG' Construction Team (led by Reserve Committee member Bill Santos) and included the provision of a pre, silt collection dam and two 600mm pipes, to provide flow into the main dam. The dams' carrying capacity has now doubled.
- The Archaeology Department of the South Australian Museum, led by Curator Keryn Walshe, excavated the floor of the Old Gluepot Cellar, in preparation for its restoration by the Riverland 4WD Club. Keryn was assisted by Reserve volunteers.
- The 'RAG' Construction Team strengthened the rain catching roof over the Old Gluepot Tanks.
- The Cadell Training Centre Team built a wire fence around the Old Gluepot House to provide an added measure of protection to the site.

### **Research and Monitoring**

- Seven Malleefowl grids were surveyed.
- Gluepot Committee members attended all National Black-eared Miner Recovery team meetings and Bookmark Mallee Fire Planning meetings.
- Intensive weed management (supervised by Committee members, Don and Chris Lill) continued, and focussed on areas of high weed density. Due to drought conditions, the weed teams have been able to remove most surface weeds from all sites. Following rains, follow-ups will be required.
- Four fox baiting rounds were undertaken with two 10 day follow-ups being made to replace take-ups. Fox baiting is undertaken by Keith Bellchambers assisted by Wally Klau, both Reserve Committee members...
- Atlassing of 73 sites on Gluepot continues. Several Atlassing 'teams' have been formed that undertake to regularly Atlas at 'their' selected sites on a long-term basis.
- The Mallee Fire and Biodiversity project continued and field work concluded at the end of 2008.
- Surveys of Black-eared Miner colonies across Gluepot continue to be undertaken to determine what effect the Nov/Dec 2006 had on the species.
- A 'Post Fire' intensive bird banding project to determine movements of birds in and from the burnt areas continues. This will be a long-term project and involves participation of 'A' Class banders from a number of states.
- The SA Sporting Shooters Association continues to undertake responsibility for goat control on the Reserve and has 4-5 culls per year...
- Controlled burning continued on the Reserve for the second year in accordance with the Bookmark Mallee Fire Plan, produced by DEH. During the winter of 2008 the Fire Control Team, led by Reserve Committee member, Dennis Matthews, completed 32 km, utilising 23 volunteers for a total of 680 hours.
- The mallee fire control methodology adopted by Gluepot is recognised as the best available and a number of other Biosphere Land Partners were trained by the Reserve including DEH and CFS staff and fire control staff from NSW and Vic.
- A two day bat workshop, led by Reserve Committee member Dennis Matthews, was run for members of NRM and LAP groups.
- Two reptile honours projects and a PhD project on the Southern Scrub Robin commenced in 2008. The Scrub Robin project student was assisted by Reserve Banding Manager, Wally Klau.

### **Planning**

- The Gluepot Reserve 2009 – 2013 Plan of Management was written by Belinda Cale and approved by the Reserve Management Committee
- The development and implementation of Research & Monitoring plans continued.
- Gluepot is now represented by Reserve Committee member Don Lill on the Birds Australia OH&S Committee

## **Policies and Marketing**

- The Friends of Gluepot continued to strongly support the Reserve and conducted a number of working 'bees' at the Reserve and produced their first newsletter.
- 13 courses were run during the year in the new Environmental Education Centre – 15,000 brochures were distributed advertising the courses. Some courses were over subscribed and extra sessions had to be run.
- The Reserve continued to feature in a large number of media articles, and on radio and television during the year.
- During October 2008, Birds Australia held their Congress at Waikerie and Campout at Gluepot.
- A policy for Commercial Tour Operators on Gluepot Reserve was formulated.
- The Reserve website received a major upgrade – undertaken by Committee member, Peter Waanders.
- The Reserve was the first organisation in Australia to receive the highest 5 Star 'Climate Action LEADER' certification from Sustainable Tourism Australia. Climate Action LEADER Accreditation means that *"Businesses have incorporated strategic climate responses across all relevant levels of business planning and operations. They are measuring and auditing their carbon footprint via a credible system and have undertaken and advanced level of adaptation, emissions reduction and offsetting and are working towards becoming carbon neutral"* – Gluepot is NOW carbon neutral!!
- The Reserve Assistant Ranger program continues to be recognised internationally.
- Gluepot Reserve is represented on the boards of the following organisations: South Australia Tourism Industry Council (SATIC) (Chair): Ecotourism Australia (Chair): and is also represented/member of a number of national and state bodies/committees in the tourism, research and nature based areas.

**Rangers:** McMurray and Trevor Caldwell (VIC); FayBailey & Helan Reid (VIC); Anne Morphett (SA); Jock & Ros Bromell (VIC) Martin and Janet Toland (NZ).

**Assistant Rangers:** Katja Poppenhager & Tobias Radloff (GER); Chris Bailey (SA); Elodie Langer (FR); Anais Leborgne (FR); Jonathan Reby (FR); Simon Barreau (FR); Celine Boulmier (FR); Marion Pompier (FR); Mike Peacock (UK); Dave Beaumont (UK); Lilith Dieterich (GER); David, Debbie & Meg Pool (VIC); Robert Backler (UK); Faye Hill & Ian Parer (NSW); Barthelemy Vandryes (FR);

**Number of Committee meetings: (5)** 16<sup>th</sup> February 2008, 19<sup>th</sup> April 2008, 21<sup>st</sup> June 2008, 16<sup>th</sup> August 2008, 11<sup>th</sup> October 2008 – **The December meeting was cancelled due to heavy rain making the roads impassable):**

**Management Committee members: (14 -17)** Chairman/Secretary: Duncan MacKenzie, Treasurer: Belinda Kuchel, Members: Wendy and Michael Mackintosh (resigned 21<sup>st</sup> June 2008), Don Lill, Bill Santos, Wally Klau, Peter Waanders, Ian Falkenberg, Kevin Smith (resigned 19<sup>th</sup> April 2008), John Gitsham, Margie Barnett; Mary Crawford; Dennis Matthews; Keith Bellchambers, Chris Grant and Anne Morphett joined the Committee on the 16<sup>th</sup> February 2008.

**Volunteer donated time and mileage for 2008.** 26,738 hours = 3,342 days and 128,291 km.  
Accumulated Volunteer time and mileage – July 1997 to end December 2008: **229,664 hrs & 1,356,807km.**  
Giving a total for donated time and mileage of: **\$5,097,122**

## **Grants:**

- **"Control of Weeds & Foxes on Gluepot Reserve"** - \$2,000 under the SA Heritage Agreement Grant Scheme
- **"Publication of Education Course Brochures"** - \$4,600 from the SA MDB NRM Board 2008

## **Awards:**

*South Australian Tourism Awards 2008 - Silver Medalist in the: "Qantas Award for Excellence in Sustainable Tourism"*

**Donations:** Founders: \$30,000  
General Donations: \$5,442  
Value of Gluepot Reserve Foundation Investment with JB Were: \$333,705

### **Infrastructure**

- A Repeater Tower was erected and storage shed with a concrete base constructed to house UHF two way radio equipment for use between the base and vehicles on the reserve.
- The recycling shed was rebuilt and is now weather proof.
- Power lines to the research kitchen were upgraded in anticipation of the installation of air-conditioning.
- Water reticulation system was upgraded in the homestead area,
- The Gazebo at the Visitor Center was upgraded with a new roof and side panels reconstructed in corrugated iron to prevent termite attack.
- Air Conditioning was installed in the Ranger's House.
- Surveyor, Paul Tucker completed GPS mapping of services (water, power etc) and provided detailed plans of services for further use.
- Three stand alone camera systems were purchased for monitoring Malleefowl activity on mounds.
- Bait Stations were purchased and installed to provide termite protection to building infrastructure.
- A second hand 12 seater bus was purchased (from a donation) to assist with transporting groups around the Reserve - such as attendees at Education centre courses.
- The Cadell Team continued its work of clearing the northern boundary in preparation for electrification of the 36 km fenceline – to restrict goat movement into the Reserve.

### **Research and Monitoring**

- A 12 month trial installation of an ANABAT system was carried out to monitor movement of bats around the reserve.
- The Controlled Burning program was substantially completed with only 6 km of burn left to be completed.
- The fox baiting program continued with rangers carrying out two "follow up" rounds to replace bait take-ups.
- A six month trial investigation was undertaken on a proposal to use transmitter collars (Judas Goats) on goats as a method of locating and removing 'mobs' of animals.
- The Weed Management Program continued throughout the year with the old dam sites being specifically targeted.
- Didier le Goff (a French student under our Assistant Ranger Training Program) completed a comprehensive project entitled "**Fire Management Plan 2009 at Birds Australia Gluepot Reserve**".
- Feral Goat control continued throughout the year with the Sporting Shooters culling goats on two occasions.
- Monitoring of Malleefowl mounds by the Friends of Gluepot continued, to ensure identification of active mounds.

### **Planning**

- The Plan of Management was updated to reflect assistance by Gluepot to the Black-eared Miner Recovery Team, monitoring of Malleefowl activity, identifying and monitoring Target Bird Species, identifying threatened plant species and re-defining vegetation mapping on the reserve.

### **Policies and Marketing**

- The Friends of Gluepot continued their strong support for the Reserve via working bees, on-ground monitoring activities the production of "The Babbler" - a newsletter communicating Friends activities to members.
- The Reserve Assistant Ranger program continues to be recognized internationally as an 'exemplar' program.
- A range of 13 environmental education courses and workshops were conducted throughout the year and proved popular with all courses being well attended.

**Rangers:** Martin & Janet Tolland (NZ), Anne Morphett (SA), Richard Everett & Francis White (VIC), Suzi & Tony Burgin (NSW), Helan Reid (VIC), Elisa Bell and Gunter May (SA).

**Assistant Rangers:** Greg Hamman, David & Sue White (SA), David De Angelis, Jose Ramos (R), Kieran Rayner (FR), Didier le Goff (FR), Claire Gifford & Francis Taylor (SA), Elodie Candie (FR), Clemence Chaudron (FR), Benjamin Rigaux (FR), Ted & Carmel Meissner (VIC), Hubert Pernes (FR), Bob & Joyce Newell (QLD), Shimpei Ochi (Japan)

**Number of Committee meetings:** (6) 10 January 2009, 21 March 2009, 10 May 2009, 18<sup>th</sup> July 2009, 12 September 2009, 21 November 2009

**Management Committee members:** (14) Chairman/Secretary Duncan Mackenzie, Treasurer Belinda Kuchel, Members; Dennis Matthews, Chris Grant, Peter Waanders, Ian Falkenburg, Anne Morphett, Margie Barnett, Wally Klau, Bill Santos, Don Lill, Keith Bellchambers, Mary Crawford, John Gitsham

**Volunteer donated time and mileage for 2009:** 25,367 hours = 3171 days and 156,335 kilometres.  
Accumulated Volunteer time and mileage 1997 to the end of December 2009: 255,031 hrs & 1,513,142 kilometres, giving a total for donated time and mileage of \$5,862,239.

**Grants:**

- **\$40,000** transferred to the Reserve from **Birds Australia** to compensate for problems associated with the GFC.
- **“Publication of Education Course Brochures”:** \$2000 under the SA Heritage Agreement Grant Scheme.
- **Control of Weeds & Foxes on Gluepot reserve:** \$2000 under the SA Heritage Agreement Grant Scheme

**Awards:** Nil

**Donations:** Founders: \$30,000  
General Donations: \$15,382  
Value of Gluepot Reserve Foundation Investment with JB Were: \$373,623

### **Infrastructure**

- Work safety was upgraded for volunteers on the reserve, with the purchase of a further two EPIRB units (for use in emergencies).
- The computer system was upgraded by Redback Technology.
- Six colored weatherproof signs with information about the reserve were erected at strategic locations around the reserve.
- The RAG Team completed upgrading of the internal tracks on Gluepot Reserve
- Water tanks at Old Gluepot were re-plumbed using flexible poly hose.
- The Reserve Fire Truck was serviced and upgraded by the RAG Team.
- Investigations commenced into the construction of an electric fence along the western boundary abutting "Balah." Investigations included estimates of price, and the type of fence to be erected.
- Toilet maintenance was carried out at Sitella campsite by the RAG Team.
- A new roof and roof insulation was installed at the Environmental Education Centre.
- An old galvanized iron tank in the homestead area was replaced with a 5000 gallon poly tank.
- Work was completed on 11.5 km of electric fence along the 36 km northern boundary.
- Investigation was commenced into the feasibility of erecting a further 26 km of fence to provide a complete barrier along the northern boundary.
- New signs were erected in the Homestead area.
- The Cadell Team continued track clearing of overhanging branches on internal tracks on the reserve.
- The bull nosed verandah addition to the Education Center was completed by the RAG Team.
- The Friends of the Botanic Gardens donated to Gluepot a display stand and a number of small desks.
- Two large screen TV's and DVD/CD Players were given to the reserve and will be used in the Ranger House and the research Kitchen.

### **Research and Monitoring**

- A re-survey was undertaken of photo points around the reserve, originally set up by Peter Gell of the University of Adelaide.
- A survey of goat movements along the northern boundary was undertaken, preparatory to the construction of an electric exclusion fence.
- Feral Goat control continued throughout the year with the Sporting Shooters culling goats on two occasions.
- Three "Judas" Goats were obtained from Parcoola and fitted with satellite tracking collars to assist with feral animal control.
- Investigations continue into the use of mustering for controlling goat populations.
- A Terms of Reference was produced and adopted by the Research & Monitoring (R&M) Sub-committee.
- Rangers carried out an active program of weed management, concentrating mainly on the homestead paddock.
- The R & M Sub-committee approved a program for 2011 activities including soil mapping by volunteer Tony Meissner.
- A number of new photo point sites were established in the "burnt areas" for long term monitoring.
- Stealth cameras were installed to monitor breeding activity on active Malleefowl Mounds.
- Atlas Sites were remarked with droppers and tags to denote name/habitat.
- Friends of Gluepot surveyed Malleefowl grids on the reserve.
- Fox baiting program continued with rangers carrying out "follow up" rounds.
- A Black-eared Miner survey was carried out during spring.

### **Planning**

- "The Road Closed" Policy was reviewed and a sign was erected at the start of the Gluepot Road. As part of the policy it was agreed that the rain limit for road closure should be confirmed at 15mm as measured at the Reserve.
- Financial arrangements were updated to include the use of internet banking for payment of accounts, where appropriate, an increase in the credit card limit and the adoption of the budget for 2011. (\$74,500).
- A strategic review was undertaken of the Plan of Management and it was agreed that work was proceeding ahead of the time line set out in the plan.
- A Gluepot representative continued attendance at meetings of the Black-eared Miner Recovery Team.
- Work continued on the use of satellite imagery to update the floristic details of the Reserve.

### **Policies and Marketing**

- The Friends of Gluepot continued their strong support for the Reserve via working bees, on-ground monitoring activities and produced "The Babbler", a newsletter detailing their activities.
- The Reserve Assistant Ranger program continues to be recognized internationally.
- A number of new CD's and books were added to the product stock, in an effort to further enhance sales income.
- Upgrading of the web site included additional information to assist visitors in finding their way to the reserve
- 50 copies of "The Mallee in Flower" books were ordered to augment product stock.
- Investigations continued into the establishment an "on line" store for internet supply of Gluepot products.
- Course Brochures for 2011 were printed and distributed through Wingspan and BOCA.
- The River Murray Youth Council visited the reserve and was given a tour using the new bus.
- The OH & S manual was rewritten to reflect the acquisition of additional safety equipment e.g. EPIRBS & UHF Radio equipment.

**Rangers:** Elisa Bell & Gunter May (SA), Tony & Suzi Burgin (NSW), David & Sue White (SA), Anne Morphett (SA), Brian & Judy Morton (SA).

**Assistant Rangers:** Brian & Judy Morton (SA), Shimpei Ochi (Japan), Ellen Ryan-Coulton & Luke Ireland (SA), Val Lamay (NSW), Ted & Carmel Meissner (VIC), Martin Tolland (NZ), Wallace Bruce, Claire Gifford & Francis Taylor (SA), Sharon Ryeland (VIC), Annaida Gaidier (FR), Sophie Goineau (FR), Philippe Mathe (FR), Justine Briere, Glenn Le Breton (FR), Adeline Bordais (FR), Les Moran (NZ), Toscane Fourie (AR), Marie Carrasco (SP).

**Number of Committee meetings:** (6) 13 February 2010, 10 April 2010, 12 June 2010, 14 August 2010, 8 October 2010, 11 December 2010

**Management Committee members:** (15) Chairman/Secretary Duncan Mackenzie, Treasurer Belinda Kuchel, Members; Dennis Matthews, Chris Grant, Peter Waanders, Ian Falkenburg, Anne Morphett, Margie Barnett, Wally Klau, Bill Santos, Don Lill, Keith Bellchambers, Mary Crawford, John Gitsham, Rowena Danks (resigned Oct)

**Volunteer donated time and mileage for 2010:** 27,534 hours = 3,441 days and 163,772 km. Accumulated Volunteer time and mileage from 1997 to the end of December 2010: **282,565 hrs & 1,676,914 km** giving a total for donated time and mileage of **\$6,792,088**.

### **Grants:**

- "Six Solar powered ANABAT Systems" - \$19,250 from the Thyne Reid Foundation
- "Grant to Assist with the Purchase of a 10 Seater Bus" - \$5,000 from a private donor.
- "Purchase of Latest Satellite Imagery of Gluepot Reserve" - \$16,000 from DEH
- "Purchase of Satellite Imagery Manipulation Software" - \$4,500 from DENR
- "Purchase of Fencing Materials to Electrify 11.5 km of North Boundary Fence as a Test to Prove the electrification System" - \$4,500 from DEH
- "Purchase of Three Camera Systems to Monitor Malleefowl Mounds (24 hrs per day)" - \$3,000 from DEH
- "Control of Weeds & Foxes on Gluepot Reserve" - \$2,000 under the SA Heritage Agreement Grant Scheme
- "Control of Feral Goats on Gluepot Reserve" - \$2,000 under the SA Heritage Agreement Grant Scheme
- "Control of Feral Goats on Gluepot Reserve" - \$1,000 from the SAMDBNRM Board
- "Control of Feral Goats on Gluepot Reserve" - \$649 from the Nature Pastoral Company Pty Ltd
- "Gluepot Reserve Judas Goat Program" - \$1,600 from DENR - Volunteer Support Grant

### **Awards:**

- SA Great Regional Awards 2010 – **Entry into the Hall of Fame – "Excellence in Regional Leadership"**.
- 2010 Community Achievement Awards – Finalist in the **'Environment and Sustainability'** category

**Donations:** Founders: \$30,000  
General Donations: \$3,472  
Value of Gluepot Reserve Investment with JB Were: \$367,212



### **Infrastructure**

- Heat extractors (“whirly gigs”) were installed in the Environmental Education Centre roof.
- A concrete apron was poured at the front of the Squirrel Shed.
- Toilets at Babbler and the Visitor Centre were pumped.
- Friends of Gluepot purchased three Garmin GPS Map 62 units with an NRM Community Volunteers Grant, for use in monitoring activities on the reserve. They will be retained by the rangers.
- Diesel & Gypsum Dams have now been closed and leveled.
- Cat traps were purchased for control of feral animals.
- A Two-way radio system was installed in the Bus.
- All Fire Extinguishers on the reserve were inspected and upgraded where necessary by an external expert. An annual contract has been let to a Waikerie firm to conduct extinguisher inspections.

### **Research and Monitoring**

- PhD Research Student Daniel Hoops completed his study on reptiles entitled “*The evolution of cognition in reptiles*”
- Seven solar powered ANABAT systems are now active on Gluepot (365 nights per year) to monitor bat movement and behavior. Gluepot is now Australia’s first permanent bat recording station.
- Action continued on feral goat control with sporting shooters making two visits to the reserve during the year.
- Consideration is being given (subject to availability of grant money) to the purchase of further collars for Judas Goats.
- The fox baiting program continued with rangers carrying out two “follow up” rounds.
- A project was commenced to monitor the activities of rabbits, concentrating mainly in the Homestead area.
- The Friends of Gluepot surveyed all seven Malleefowl grids seeking to identify active mounds
- A proposal to translocate Black-eared Miners off the reserve was rejected (at this stage) because of the possibility of hybridization at the new site. This will be reconsidered if circumstances alter in the future.
- The plant species list for Gluepot was updated using the SA Census of Vascular Plants 2005.
- A new Photocopier/printer was purchased for the committee room. It will facilitate high quality reproduction of material provided to visitors at the Michael Hyde Visitor Centre.

### **Planning**

- Danielle Packer represented Gluepot in meetings associated with the merger of Birds Australia and BOCA.
- A feasibility study was commenced into the possibility of building a purpose built library on the reserve adjacent to the committee room.

### **Policies and Marketing**

- The Friends of Gluepot continued their strong support for the Reserve via working bees, on-ground monitoring activities and produced “The Babbler”, a newsletter highlighting the year’s activities.
- The Reserve Assistant Ranger program continues to be recognized internationally.
- Attendance at 13 two and three day courses continues to be popular.
- Gluepot has been registered as a Co-operative Banding Site with Wally Klau as the Banding Manager. Subject to permission and conditions, any A Class bander may now work on Gluepot.
- A satellite telephone was purchased for use by rangers and assistants on the reserve, in case of emergencies.
- Native Title claims on Gluepot have been withdrawn and will not be refiled again.

**Rangers:** Helan Reid (VIC), Ted & Carmel Meissner (VIC), Noël & Ethel Luff (SA), Tony & Suzi Burgin (NSW), Elisa Bell & Gunter May (SA).

**Assistant Rangers:** Anna Broome & Adam Gittins (UK), Shimpei Ochi (Japan), Jenny Ovenden & Myree Handley (VIC), Tony Meissner, Sarah Delben (FR), Francois Becavin (FR), Marjolein Van Dieren (Neth), Griet Van Schooe (Neth), Thomas Rapp (Neth), Pauline Menard (FR), Morgane Declerck (FR), Hugo Despretz (FR), Russell & Michaela Venn (WA) Neil Walker (QLD), Liz Martin (VIC), Alice Blackwood (NSW), Christian Bochud (Swiss), Pauline Simon (FR), Alexandre Bertrand (FR)

**Number of Committee meetings:** (6) 19 February 2011, 9<sup>th</sup> April 2011, 11 June 2011, 12 August 2011, 8 October 2011, 10 December 2011.

**Management Committee members:** (17) Chairman/Secretary Duncan Mackenzie, Treasurer Belinda Kuchel, Members; Dennis Matthews, Chris Grant, Peter Waanders, Ian Falkenburg, Anne Morphett, Margie Barnett, Wally Klau, Bill Santos, Don Lill, Keith Bellchambers, Mary Crawford, John Gitsham, Danielle Packer, Julie Schofield, Tim Pascoe

**Volunteer donated time and mileage for 2011:** 29,656 hours = 3,707 days and 178,534 km accumulated  
Volunteer time and mileage 1997 to end December 2011: **312,218 hrs & 1,855,448 km**, giving a total for donated time and mileage of **\$7,790,659**.

**Grants:**

- **“Control of Feral Goats on Gluepot Reserve”** - \$2,000 under the SA Heritage Agreement Grant Scheme 2010-2011
- **“Closure of Dams at Gluepot Reserve”** - \$15,147 from DENR 2011
- **“Gluepot Reserve Integrated Goat Management Program”** - \$22,430 from NRM Community Grants 2010-2011

**Awards:** Nil

**Donations:** Founders: \$30,000  
General Donations: \$4,911  
Value of Gluepot Reserve Foundation Investment with JB Were: \$608,527

**Other:**

- A series of Gould Lithographs from the late Dr Josie Pyle bequest were mounted in the Education Centre. In recognition of her generosity the Grasswren Hide has been named after her and an appropriate sign erected on site.
- After a visit to the reserve well known scientific bookseller Andrew Isles donated a number of books to the Gluepot library.
- A bequest of \$200,000 was received and deposited in the Gluepot Foundation account.

### **Infrastructure**

- Two photo display units were installed in the Michael Hyde Visitor centre.
- The concrete apron for the front of the storage shed was completed.
- Routine external check of fire extinguishers was completed.
- Toilets at Babbler and the Visitor Centre were pumped clean.
- Clearing of the line and construction of the new electric fence along the northern & western boundary was completed.
- New signage and logos associated with the changeover to Birdlife have been completed.
- Gate installed at Gypsum Lunette walk on southern boundary to prevent unauthorized entry.
- Comprehensive upgrading of main track and all internal tracks completed by the "RAG" team.
- A new water tank was constructed and fitted to the "Fire-truck."
- Satellite phone purchased and installed in the Triton for use by Rangers in emergency situations.
- A Wireless Internet system was installed in the Research Kitchen for use by Assistant Rangers and others on a pay as you use basis.
- Three new GPS units (purchased by Friends of Gluepot) were made available for use on the reserve.
- Two reciprocating saws were purchased (by The Friends of Gluepot) for clearing on walking tracks.
- Research Kitchen was renovated and repainted.
- A "new" grader was purchased for track maintenance.
- Second hand stereoscope was purchased.

### **Research and Monitoring**

- Aerial imaging of a portion of Gluepot was purchased in association with DENR. It is to be investigated as a method of analysing Malleefowl activity on the reserve.
- Gluepot has been designated as a "Corporate Bird Banding Site" with Wally Klau as manager.
- "Crawling on Gluepot" by Shimpei Ochi has been printed and is now available for purchase.
- A second hand stereoscope was purchased for use with analysing aerial photo images.
- A monitoring project for distribution of Red-lored Whistlers and Striated-Grasswrens was undertaken under the management of Tim Pascoe.
- Bird Atlassing continued under the management of Tim Pascoe.
- Ellen Ryan-Colton, in association with John McDonald (ex DWNR) continued to investigate the impact and numbers of feral goats active on Gluepot.
- A Rare Plant list was compiled for Gluepot by Chris Lill.
- TAFE students from Gillies Plains, under the supervision of Peter Matejic, carried out Pitfall Trapping in October and the results were forwarded to the reserve.
- Dr Dianne Colombelli-Negrell carried out a research project of breeding habits of Splendid Fairy-wrens in October.
- Regular control measures were undertaken to reduce/eliminate fox numbers from the reserve.
- A rabbit survey undertaken in October, reported low rates of the animals.

### **Planning**

- Gluepot Website was upgraded to reflect amalgamation
- Investigations continued into the use of M44 ejectors for control of foxes.
- New signage was erected to reflect the amalgamation and the formation of Birdlife Australia.

### **Policies and Marketing**

The Friends of Gluepot continued their strong support for the Reserve via working bees, on-ground monitoring activities and produced "The Babbler", a newsletter highlighting the year's activities.

- Six courses were conducted in the Environmental Education Centre. They continue to prove popular with the public.
- The Reserve Assistant Ranger program continues to be recognized internationally.

**Rangers:** Adam Gittens & Anna Broome (UK), Martin Tolland (NZ), Tony & Suzi Burgin (NSW), Gunter May & Elisa Bell (SA)

**Assistant Rangers:** Marianne le Goff (Fr), Maxime Le Tourain (Fr), Ellen Gustafsson (Swed), Maxime Le Portier (Fr), Isabella Salaun (Fr) Victor Lefort (Fr), Emeric Husson (Fr), Justine Raynaud (Fr), Neil & Pauline Walker (Qld), Elaine Stuart (NSW), Beatriz Espasandin (Spain), Nagore Saiz (Spain), Jimena Velazquee (Spain), Dean Portelli (NSW), Abram Tompkins (USA). Liz Martin (Vic), Elizabeth Pleskun (NSW), Chale Gobbit (SA).

**Number of Committee meetings: (5)** 11 February 2012, 21 April 2012, 9 June 2012, 15 September 2012, 16 November 2012

**Management Committee members: : (19)** Chairman/Secretary Duncan Mackenzie, Treasurer Belinda Kuchel, Members; Dennis Matthews, Chris Grant, Peter Waanders, Ian Falkenburg, Anne Morphett, Margie Barnett, Wally Klau, Bill Santos, Don Lill, Keith Bellchambers, Mary Crawford, John Gitsham, Danielle Packer, Julie Schofield, Tim Pascoe, Ellen Ryan-Coulton, J. Gitsham

**Volunteer donated time and mileage for 2012:** 37,474 hours = 4,684 days and 196,376 km accumulated Volunteer time and mileage 1997 to end December 2012: **349,695 hrs & 2,051,824 km**, giving a total for donated time and mileage of **\$8,963,172**.

**Grants:**

- **Weed & Rabbit Control on Gluepot Reserve**--\$2,000 from SA Heritage Agreement Grant Scheme 2011-12.
- **Purchase of Three GPS Units**--\$1000 from The Friends of Gluepot.
- **Purchase of Two reciprocating Saws for Track Clearance**--\$1,000 from The Friends of Gluepot.
- **Purchase of Three Stealth Cameras for Malleefowl Monitoring**--\$1,000 from The Friends of Gluepot.
- **Rabbit Control on Gluepot Reserve**--\$770 from DEWNR (Biosphere Feral Animal Project).
- **Electrification of the west Boundary Fence**--\$34,000 from The Native Vegetation Council.

**Awards: Nil**

**Donations: Founders: \$5107.52**  
**General Donations: \$2911.00**  
**Value of Gluepot Reserve Foundation Investment with JB Were: \$**

**Other:**

- Following discussion on the internet two bird watchers each donated \$500 toward construction of the new Library and Science Centre.

### **Infrastructure**

- A Kubota SUV vehicle was purchased and is now in service on the Reserve.
- A 500L portable diesel tank was purchased and installed on a trailer adjacent to the Tractor Shed.
- Four additional remote sensing cameras were purchased.
- New furniture was installed in the Ranger Residence, Research Kitchen & the Palmer Block.
- A welder was purchased for the workshop.
- Eight cat traps were purchased for control of feral animals.
- Installation of spacers is being carried out on the northern electric fence to improve its performance.
- Ranger computer was updated to reflect software/hardware improvements.
- New pump was installed on Quinn's Dam.
- Work continued by the RAG Team on construction of the new Library.
- Four fox traps were purchased.
- Long Drop Toilets at camp sites were pumped out by the RAG Team.
- The solar power array was upgraded to cope with the load coming from the library.
- A high powered spotlight was purchased for night activities/surveys.

### **Research and Monitoring**

- Bird Atlassing continued under the management of Tim Pascoe
- An analysis of Gluepot Bird Atlassing Data 1997-2012 was carried out by Ross Cunningham and the report received by the Committee.
- ECO Knowledge is experimenting with the use of a radio controlled aerial drone for monitoring feral goat movement on the reserve.
- An aerial survey of the reserve was undertaken by helicopter to locate and identify Malleefowl mounds.
- The annual survey of Malleefowl mounds was undertaken and three active mounds were located.
- Remote sensing cameras were installed at multiple locations on the reserve to monitor malleefowl activity on mounds and also to track the movement of feral animals into and on the reserve.
- Ted Meissner carried out a soil survey of the reserve.
- The Friends of Gluepot carried out Pitfall trapping during February.
- Peter Waanders presented a report to the committee on the activity of Red-lored Whistlers on Gluepot. It identified fourteen baseline territories.
- Sharolyn Anderson from University of Adelaide is working on Gluepot imagery to classify vegetation types.
- A flora survey was undertaken to identify rare plants on the reserve and classify their status.

### **Planning**

- Gluepot Plan of Management 2009-18 printed and distributed
- Protocol to be developed for the use of cat traps
- Further patch work burning will be required soon because of recent heavy rains.
- Awaiting approval for the use of 1080 capsules in ejectors

### **Policies and Marketing**

- Go Camping Magazine published a three page article on Gluepot written by Annette Vincent.
- Facebook and the Gluepot website continue to be major sites for marketing purposes.
- Brochures about Education Courses printed and distributed.
- Steps are being taken to recommence publication of the Gluepot Newsletter.

**Rangers:** Ros & Jock Bromell (Vic), Ted & Carmel Meissner (Vic), Martin Tolland (NZ), Tony & Suzi Burgin (NSW), Peter Struik & Toni Marsh (NSW)

**Assistant Rangers:** Elizabeth Pleskun (NSW), Romain Mercieux (Fr), Olly & Magda Horning (Qld), Neil Walker (Qld), Thomas Morandeau (Fr), Claire Lejune (Fr), Julie Saliou (Fr), Kilien De Chateauvieux (Fr), Flavie Berhaut-Lepage, Victor Cuisiniez (Fr), Chris & Andrew Galbraith, Scott Elliott (Vic), Linda Cross (Qld), Pierre Rigou (Fr)

**Number of Committee meetings** (6) 19<sup>th</sup> January, 16<sup>th</sup> March, 11<sup>th</sup> May, 13<sup>th</sup> July, 14 Sept, 9<sup>th</sup> Nov.

**Management Committee members: (18)** Chairman/Secretary Duncan Mackenzie, Treasurer Belinda Kuchel, Members; Dennis Matthews, Chris Grant, Ian Falkenburg, Anne Morphett, Margie Barnett, Wally Klau, Bill Santos, Don Lill, Keith Bellchambers, Mary Crawford, John Gitsham, Danielle Packer, Julie Schofield, Tim Pascoe, Marilyn Wilkins, Ellen Ryan-Coulton, J.Gitsham

**Volunteer donated time and mileage for 2013: 26,947** hours = 3,368 days and 200,735 km accumulated Volunteer time and mileage 1997 to end December 2013: **376,642 hrs & 2,252,559** km, giving a total for donated time and mileage of **\$9,869,852**.

**Grants:**

- **Supply of Wire Spacers for the North Boundary Fence**--\$5,000 from DEWNR (Biosphere Project).
- **New Signage for Gluepot Reserve**--\$3,800 from Birdlife Australia.
- **New Stationary for Gluepot Reserve**--\$1,464 from Birdlife Australia.
- **New Brochures for Gluepot Reserve**--\$4,696 from Birdlife Australia.
- **Soil Survey for Gluepot Reserve**--\$991 from NRM (Volunteer Small Grants).
- **Improving Volunteer Malleefowl Monitoring on Gluepot Reserve**--\$9,900 from SAMDBNRM Board.
- **Supporting NRM Rangeland Volunteers at Gluepot Reserve**-- \$11,000 from SANDBRNRM Board.
- **Weed and feral Animal Management on Gluepot Reserve**--\$3,000 from SA Heritage Agreement Grant.
- **Provision of a Photocopier for the Library/Science Room**--\$2,420 from FAHCSIA.
- **Managing Feral Goats on Gluepot Reserve for Environmental Outcomes**--\$9,919 NRM Community Grant.
- **Novel Threat management for Malleefowl and Ground-dwelling Fauna**--\$13,960 from Caring for Country.

**Awards:**

- *2013 SA Regional Awards--Winner in the "Sustainability" Category.*
- *2013 Community Achievement Awards—Finalist in the "Five Star Print Environment and Sustainability Award."*
- *Banksia Sustainability Awards 2013—Finalist in the category "The Land & Biodiversity Award."*
- *Banksia Sustainability Awards 2013—Finalist in the category "The GPT Group Community Grant."*
- *2013 Premier's Natural Resources Management Awards--Winner of the "NRM Research and Innovation Award."*
- *2013 SA Landcare Awards--Highly Commended in "The Qantas Landcare Innovative Community Group Award."*

**Donations:**

- A donation of \$5,000 was received toward the construction of the new library.
- \$360 was received towards provision of refreshments for Vietnam Vets when working on the reserve.

**Other:** Nil

### **Infrastructure**

- Library construction virtually complete.
- Fencing additions completed for Exclusion Fence around house dams.
- Northern boundary fence improved by installation of additional droppers (by Vietnam vets.)
- Leaking Tank 6 adjacent to Homestead replaced by new dual tanks.
- .
- The Office/Committee Room was reorganized on completion of new library.
- A gun safe was purchased and installed in the house laundry.
- A new Mitsubishi 4WD Dual Cab Triton was purchased.

### **Research and Monitoring**

- Chris Grant was appointed Chair of the R. & M. committee to replace Ellen Ryan-Coulton.
- Project on "Physiology of heat tolerance in arid zone birds" by Dr. Todd McWhorter, University of Adelaide, Roseworthy campus – included five researchers from the university of New Mexico, USA.
- Project on "Collection for establishment of a breeding colony of the jewelled gecko, *Strophurus elderi*", by Shawn Scott supervised by Dr. Mark Hutchinson SAM.
- Active Malleefowl mounds comprehensively monitored by remote sensing cameras.
- A drone was purchased for aerial surveys of the reserve and in particular, Malleefowl mounds.
- Rebecca Boulton appointed as Chair of the BEM Recovery Team.
- Gillies Plains Biodiversity course successfully completed new
- Project on egernia lizards conducted by Dr. Dan Noble of Macquarie University (Syd.) continues
- Zoe Reynolds from ANU continued her work on the effect of burnt mallee areas on bird populations.
- Friends of Gluepot carried out annual Malleefowl surveys.
- Fox baiting on reserve continues regularly.
- Full biodiversity study conducted on the reserve by students of Tatachilla High School under the auspices of the Friends of Gluepot.
- Kim Kelly (University of Wisconsin USA) undertook a PhD genetic study of Black-eared Miners

### **Planning**

- Investigations continued into the possible use of satellite imagery on the reserve.
- Planning for the 20 year celebration of Gluepot in 2017 was commenced, with input from Don Gobbett.
- Action Plan being produced for a number of threatened mallee tree species on Gluepot.
- Planning commenced for provision of a new roof for the Ranger Residence and for a new enlarged septic system for the Homestead.
- Rebecca Boulton was appointed chair of the Black-eared Miner recovery Team.

### **Policies and Marketing**

- Facebook and the Gluepot website continue to be major sites for marketing purposes.
- Brochures about Education Courses printed and distributed.
- Product sales continue to provide significant income to the reserve balance sheet.
- An article was published in the River News about Gluepot entitled "Cultures converge on Gluepot Reserve." It concerned the mixture of university students who come to Gluepot from around the world.
- Website was upgraded.
- A series of Courses on a variety of subjects continued at the Murray Harris Education Centre

**Rangers:** Tim & Shirley Pascoe (SA), Ted & Carmel Meissner (Vic), Noel & Ethel Luff (ACT), Tony & Suzi Burgin (NSW), Elisa Bell & Gunter May (SA).

**Assistant Rangers:** Pierre Rigou (Fr), Marine Marc (Fr), Eline Waalders (Neth), Lynette Ensor (Qld), Francois Delaunay (Fr), Susan Pepper (Vic), Hayley Stevens (Vic).

**Number of Committee meetings:** (5) 11<sup>th</sup> January, 15<sup>th</sup> March, 10<sup>th</sup> May, 13<sup>th</sup> Sept, 8<sup>th</sup> Nov.

**Management Committee members: (18)** Chairman/Secretary Duncan Mackenzie, Treasurer Belinda Kuchel, Members; Dennis Matthews, Chris Grant, Ian Falkenburg, Anne Morphett, Wally Klau, Bill Santos, Don Lill, Keith Bellchambers, Mary Crawford, John Gitsham, Danielle Packer, Julie Schofield, Tim Pascoe, Marilyn Wilkins, John Gitsham, Rebecca Boulton

**Volunteer donated time and mileage for 2014: 26,963** hours = 3,370 days and 163,704 km accumulated Volunteer time and mileage 1997 to end December 2014: 403,606 **hrs & 2,416,263** km, giving a total for donated time and mileage of **\$11,862,621**.

**Grants:**

- **Provision of Ammunition for Feral Goat Control Programme-\$1000 from DEWNR.**
- **Brochures for Gluepot Education Courses-\$1500 from Murray Mallee LAP.**
- **Weed & Feral Animal Management on Gluepot reserve-\$3000 from SA Heritage Agreement Grant.**

**Awards:** Nil

**Donations:**

- A donation of \$2000 was received from Frances White & Richard Everett towards equipment for the new library/science centre...
- Magnetic door logos donated by John Gitsham for use by volunteers on the reserve.

**Other:**

- Feral animal control continued with visits by the Sporting Shooters and the use of Judas Goats to eliminate goats on the reserve.
- Committee member Danielle Packer gave birth to a baby girl, the event suitably acknowledged from the Management Committee.
- Parcoola Station has been purchased by Katie & Brendan Bishop.
- A plaque was placed in the Visitor Centre to acknowledge the work of Bob Goodfellow. It was supplied by Rex Ellis.