



About Gluepot Reserve

Gluepot is Australia's largest community operated conservation reserve, situated 64km north of Waikerie and the River Murray in South Australia's Riverland. Comprising 54,000ha of prime mallee country – much of it old growth – the Reserve is managed exclusively by volunteers with the aim of "effectively managing a large, internationally significant area for biodiversity conservation".

Amongst the 18 nationally threatened species of birds resident on Gluepot are the Black-eared Miner, Red-lored Whistler, Regent Parrot, Striated Grasswren, Major Mitchell Cockatoo and Malleefowl that are only a small section of the 197 bird species so far recorded. Gluepot is also home to 53 species of reptile and 12 species of bats (some of which are nationally threatened) and there are few areas of the world that support such a concentration of threatened species.

Accommodation at Gluepot

Although accommodation is available at Waikerie, it is 64km away (1 ¼ hours travel) so we suggest you camp at the Reserve as your best option.

There are three camping grounds to choose from and you will need to be fully self-sufficient in regard to your camping equipment, water and food supplies.

The camping grounds provide well-spaced sites that are suitable for tents, caravans and vehicles. Toilets are provided at each camping ground but power is not available.

The Reserve has an excellent, well maintained track system suitable for 2WD vehicles and mountain bikes.

Cost of Courses

The cost of each two-day course is \$99 plus booking fee and this covers: GST, morning and afternoon teas (the Education Centre has its own kitchen/dining room) camping fees and any course hand-out materials.

Courses will generally commence at 9.00am on the Saturday, so it is suggested that course participants try to arrive at Gluepot on the Friday afternoon.

Courses will finish at about 4.00pm on the Sunday. Course participants are welcome to stay on at the Reserve, following the completion of courses.

Further Information

Please note when travelling into the Riverland of SA there are quarantine restrictions for fruit and vegetables. Please go to: www.quarantinedomestic.gov.au/destination-south-australia for details.

For additional information, including a detailed brochure on each course, location map of Gluepot and Registration and Payment form, the following alternatives are available:

Detailed course brochures are available in 'Pdf' format on the Gluepot Reserve website at: www.gluepot.org

For a 'hard-copy' of course brochures and registrations, please contact:

Danielle Packer
PO Box 745 Berri SA 5343
Mobile: 0417 853 373
Email: daniellepacker@live.com.au

Or alternatively contact: Duncan MacKenzie:
Phone: (08) 8332 1204 Fax: (08) 8364 5527
Email: cogdel79@gmail.com

Thank you for sponsoring these courses:



Government of South Australia

South Australian Murray-Darling Basin
Natural Resources Management Board



GLUEPOT RESERVE

Environmental Education Courses 2020

Getting to Know Reptiles

7 & 8 March 2020

Facilitator: Dr Mark Hutchinson

To book: <https://www.trybooking.com/559729>

A short course on the basics of observing and identifying lizards and snakes in arid environments. The course will run for two days. It will be aimed at anyone who has an interest in observing nature and would like to improve their abilities in finding and identifying reptiles. The course will include a lecture on lizard and snake essentials, especially the roles that temperature and humidity play in determining activity levels. In addition it will have a workshop on identification and making the best of the available reference books. Field activities will include both day and night observation. Aspects of lizard photography will also be included.

Introduction to Macro Photography

21 & 22 March 2020

Facilitator: Mark Newton

To Book: <https://www.trybooking.com/559731>

Macro photography is more popular today than ever before due to the digital era. People shoot macro for many reasons, you may want to capture the fine detail of an insect wing, or record images of tiny species for research or general interest, with macro there are no boundaries and no matter where you go you will always find subjects to study, your backyard alone could keep you busy for years. The course has a structured layout that will teach you the important aspects of this specialised area, including equipment, lighting, camera and flash settings. You will also be introduced to focus stacking to obtain maximum depth of field and image quality.

An Introduction to Scientific Botanical Illustration

19 & 20 September 2020

Facilitator: Bronwyn Bean

To Book: <https://www.trybooking.com/559741>

An Introduction to Scientific Botanical Illustration will provide you with knowledge and practical experience to create your own scientific botanical illustrations. The two day workshop will take you step by step through the process of creating an illustration, from a beginner's level. It will focus on drawing and painting techniques, aims and components of an illustration. No prior drawing experience is necessary. The workshop aims to introduce participants to the beauty and enjoyment of botanical illustration. Participants will gain an understanding of scientific botanical illustration: History, advantages and applications; Components including use of dissections and annotation; Techniques and materials used; Create a scientific botanical illustration.

Painting Nature

26 & 27 September 2020

Facilitator: Wendy Jennings

To Book: <https://www.trybooking.com/559732>

Bring nature to life in front of your eyes. If you have ever had the desire to paint or draw our wonderful birds, animals, plants or insects, then this is the course for you. We will talk about wildlife illustration, and what you as individuals would like to achieve. We may collect items from close to camp or you could bring interesting photos of birds or animals, plants, rocks or wood pieces with you. I will supply some reference books and ideas as well. The workshop is open to all students regardless of their age and painting experience. A variety of techniques using watercolour, gouache, acrylic, pen and pencil will be explored. By the end of this workshop you will have found a style that suits you and let you progress into satisfying illustrations of nature. You will not have large masterpieces, but lots of examples to remind you of techniques, and encourage you to continue at home to develop your own style of painting.

Cathemeral Kids Campout

3 to 5 October 2020

FREE Family Nature Campout

To book: <https://www.trybooking.com/559733>

Would you like to learn how ecologists catch, identify and study our unique Australian wildlife? And are you interested in camping in a beautiful mallee location with a group of young families? Come along and enjoy this free nature education course at Gluepot Reserve, a special mallee reserve run entirely by dedicated volunteers. The campout is aimed at children aged between 5 and 13, with parent participation. Participants will learn how to identify reptiles, birds, bats and ants with expert ecologists while sharing the family adventure camping in a remote mallee reserve dedicated to the conservation of our threatened mallee birds. There will be organised day and night activities for the whole family, with plenty of time to explore the 50,000 ha reserve with your own family.

An Introduction to Bird Banding

10 & 11 October 2020

Facilitators: Petra Hanke and Chris Scholz

To Book: <https://www.trybooking.com/559735>

If you are interested in birds and would like to learn more about how to study them, this course will show you how. In addition to classroom work, you will spend most of your time in the field learning how and where to set mist nets. You will be able to handle birds and experience the excitement of determining the species, age and sex of

birds and will be shown the fine detail that determines a correct identification. You will also learn the correct method for banding, weighing, measuring and data collection for each bird you catch. Importantly, you will learn about the vital role that banding plays in bird research.

GPS and GIS Workshop

17 & 18 October 2020

Facilitators: Craig Oliver and Monty Luke

To Book: <https://www.trybooking.com/559737>

A workshop that will teach you the basics of your handheld outdoor GPS. All GPS units have different functions and this course will explore the features and functions of a variety of GPS makes and models. If you do not presently own a GPS, we suggest that you do not purchase one until you have completed the course, and at that time, make a decision about which model will best suit your needs. If you have a Garmin GPS and it accepts uploaded maps you will learn how to use them. Free maps for Garmin GPS units will be available to use. Using a GPS is one thing, but what can you do with the data?? We will explore the options of placing your GPS data on to computer maps using GIS software (Geographic Information Software). This will lead to an introduction of OziExplorer and BaseCamp (GIS software) and a discussion on other GIS software packages. If you have a Laptop computer and a data lead for you GPS, bring them - it is always better to learn on your own system.

Introduction to Nature Photography

24 & 25 October 2020

Facilitator: Mark Newton

To book: <https://www.trybooking.com/559742>

This course will be aimed at both beginners to nature photography as well as those with some degree of experience who might like to improve the quality of their images. It will consist of structured lectures along with practical sessions designed to put what you will learn into practice and enhance the experience. Although most people use digital cameras these days, the techniques and principles discussed will apply to film cameras, as well, in most instances. Topics covered include the following: Overview of Nature Photography; Understanding your camera and camera basics; Basic composition for maximum impact; Useful equipment; Camera settings for different situations; Lighting techniques and; Basic editing.

A Beginners Guide to Mallee Vegetation at Gluepot

7 & 8 November 2020

Facilitator: Chris Lill

To book: <https://www.trybooking.com/559738>

The plants which grow in the Mallee are some of the most remarkable in the world with characteristics that allow them to flourish in poor soils, extremes of temperature, fire and drought. Gluepot has a range of mallee vegetation associations with over 200 species recorded. During the weekend we will familiarise you with a range of plants and plant groups, and suggest strategies to help you to identify plants in the field. We will also explore strategies to help remember botanical names. This course comes with a complimentary copy of the hand book *The Mallee in Flower*.

Introduction to Birds & Birdwatching

14 & 15 November 2020

Facilitator: John Gitsham

To Book: <https://www.trybooking.com/559739>

An 'Introduction to Birds and Birdwatching' will take you step by step through the techniques and basic knowledge you will need to get more out of your birding. Birdwatching is fun, educational and healthy and the two-day workshop covers theories and issues of birdwatching, and will include three guided trips around some of the best birding locations on Gluepot Reserve. The workshop will provide you with clear interpretation and guidance that will assist you to develop your birdwatching skills, and thus obtain the most enjoyment from this fascinating and growing outdoor activity.

Introduction to the Bats of Gluepot

28 & 29 November 2020

Facilitators: Terry Reardon and Dennis Matthews

To Book: <https://www.trybooking.com/559740>

A course on the natural history, survey techniques and identification of the insectivorous bats occurring on Gluepot Reserve (of which there are 12). The course runs over two days and one night and will suit students and wildlife enthusiasts. The course will involve a combination of lectures, practical demonstrations and actual fieldwork. It will be necessary for those who want to participate in the handling of bats during trapping and identification to have completed a rabies vaccination course. General topics covered in the course will include: permits required for bat work; ethical approaches to bat work; evolution and natural history of Australian bat; survey techniques for bats; capture and echolocation recording; morphological characters and identification; handling and measuring techniques; call identification.