

Scientific Expedition Group



VULKATHUNHA-GAMMON RANGES SCIENTIFIC PROJECT

The following forms should be used for data monitoring trips, in addition to the forms for all SEG expeditions

- Checklist for leaders
 - Form giving itinerary and name list (itinerary page)
 - Expeditioner Details
 - Yellow-footed rock wallaby data sheet
 - Animals seen (not on wallaby walk) data sheet
 - Leader's report
-
- Notes for expeditioners (information for new expeditioners)

EXPEDITION FORMS - ALL EXPEDITIONS

The following forms are to be used for all SEG expeditions, including VGRASP

- Expedition Application (more for major expeditions than VGRASP)
- Agreement to join expedition
- Health information statement
- Vehicle owner agreement
- Expedition time sheet
- Emergency report form

Expedition leaders please download and use these forms as required.

Some useful contacts to keep on the trip (or in your mobile phone)

- | | |
|-------------------------------|---------------------------------|
| • Emergency contact, Adelaide | Phone: |
| • Ranger, Balcanoona | Phone: 8648 4829 Fax: 8648 4853 |
| • Police, Leigh Creek | Phone: 8675 2004 Fax: 8675 2875 |
| • Owieandana | Phone: 8648 4817 |

(Revised Aug 2012)

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Vulkathunha-Gammon Ranges Scientific Project

CHECKLIST FOR LEADERS

1. Dates for the start and end of the expedition agreed?
2. Check that the Park will not be closed: Go to www.environment.sa.gov.au/parks Parks, Tracks and Trails Closures.
(These are not listed in alphabetical order).
3. Arrangements for transport complete?
4. Drivers of vehicles signed their agreement forms?
5. All expeditioners completed and returned their health forms?
6. Itinerary page and list of names and emergency contacts to:
 - The emergency contact person in Adelaide
 - Trip leaderItinerary page only to:
 - Parks Ranger, Balcanoona by email Sian.Johnson@sa.gov.au
 - Operation Flinders Owieandana Manager cbohlin@operationflinders.org
 - Operation Flinders CEO in Adelaide jshepherd@operationflinders.org
7. Equipment: Leaders kit complete? Cameras, data loggers and report forms
8. Give a copy of *Notes for Expeditioners* to each person who has not previously been on a VGRASP expedition.
9. Personal equipment: Ensure that all expeditioners have got:
 - Rain coat, good footwear, sleeping bag, rucksack
 - Food arrangements complete? Stove and fuel?
 - Water, how much will be required? How much left in the car? Wineskins?
 - How much is there in the caches?
10. Advise National Parks when you get back to Copley, Hawker or Adelaide - whatever is convenient (phone call is OK).
11. Leaders kit returned to GRASP Committee?
12. Equipment borrowed by expeditioners returned?
13. Finances finalised?
14. Data recording sheets collated?
15. Drivers agreement forms with distance travelled collected?
16. Expedition time sheet completed?
17. Leaders report completed?
(Revised Aug 2012)

Scientific Expedition Group
 PO Box 501, Unley 5061



VULKATHUNHA-GAMMON RANGES SCIENTIFIC PROJECT
Data Monitoring Trip

- Ranger, Balcanoona Phone: 8648 4829 Fax: 8648 4853
 Email: Sian.Johnson@sa.gov.au
- Operation Flinders Phone: 8648 4817 (Owieandana)
 Email: cbohlin@operationflinders.org
 Email: jshepherd@operationflinders.org
- Emergency contact, Adelaide Phone:
- Field trip leader Phone:

Scientific Expedition Group is continuing its ecological monitoring project in the Gammon Ranges and is about to run a field trip to the Arcoona Creek site.

Start date		End date	
Number of Expeditioners		Number of Cars	

The planned itinerary includes going to the places shown below.
 Grid co-ordinates are Geocentric Datum of Australia 1994.

Standard V-GRASP trip

Location	GDA 1994
Copley	
North Moolooloo pluviometer	0262967 6609400
Pfitzners Well pluviometer	0266897 6602440
Maynards Well pluviometer	0278418 6612187
Arcoona Creek camp site	0304117 6631039
Exclosure pluviometer	0305204 6631096
Water level recorder	0305323 6631105
Arcoona Bluff pluviometer	0306058 6631944
Arcoona South pluviometer	0308292 6627170
Wild Ass Waterhole	0308717 6630205
'Vandenberg' camp site	0310810 6630594
Sambot pluviometer	0311364 6630336
Sambot Waterhole	0311725 6630518
'Grandfield Waterhole'	0310949 6630190
North Tusk Hill	0311558 6629182
Gammon Plateau pluviometer	0312725 6628275

Leader cross out those not relevant.

Other locations

Vulkathunha-Gammon Ranges Scientific Project Data Monitoring Trip

Inclusive dates: Start

End:

EXPEDITION MEMBERS AND EMERGENCY CONTACTS

Name	Address	Emergency contact	Phone

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VULKATHUNHA-GAMMON RANGES SCIENTIFIC PROJECT

APPLICATION FORM

NAME
AGE
ADDRESS

PHONE (H) (W) (MOB)

EMAIL

School / tertiary institution / workplace / retired

Brief statement of outdoor experience, bush walking, camping, etc.

For students or recent graduates, have you passed any subjects at secondary or tertiary level and/or done any field work that might be relevant to this expedition? Please indicate level, e.g. Geography year 11.

Please list any other relevant courses or activities you have been involved in, e.g. WEA courses, Field Naturalist Society field trips, SEG trips.

Why are you interested in this expedition and what do you hope to gain from it?

Do you own or have access to any of the following equipment?

Day pack Yes / No Air mattress Yes / No Sleeping bag Yes / No Swag Yes / No

Camp stretcher Yes / No Tent Yes / No Do you have a current first aid certificate Yes / No

I apply for membership of this expedition

Signed Date

Parent or guardian to sign if under 18 years of age:

Signed Date

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AGREEMENT TO JOIN EXPEDITION

Please complete and return at or before the Information Meeting

I _____ understand the nature of the proposed expedition and wish to accept the offer to become a member of it. I agree to work towards the common objectives of the expedition, to work as instructed and directed by the leaders, and to abide by safety rules established for the expedition duration.

I am aware that during expeditions in remote and rugged areas, certain hazards may occur which are beyond the control of the expedition leaders. In participating in the expedition I agree to accept these risks, to do my best to minimise these risks at all times during the expedition and to be responsible for any expenses incurred as a result of any accident or illness which may happen to me.

The health information supplied with this agreement is complete and correct to the best of my knowledge. I agree that it may be made available to any medical or paramedical practitioner in an emergency.

Signed _____

Date _____

Approval of parent/guardian for expeditioner under the age of 18 years

I _____, as parent/guardian of _____

understand the nature of the proposed expedition and give my consent for him/her to participate in it under the conditions outlined in the above statement. I recognise that during expeditions in remote and rugged areas, certain hazards may occur despite the vigilance of the leaders. I accept such risks; I authorise any necessary medical treatment or ambulance assistance and I agree to be responsible for any expenses incurred as a result of any accident or illness to my son/daughter/ward.

Signed _____

Catering information

Please indicate any special dietary requirements you would like the organisers to take into account in planning the expedition. Please give full details of food you cannot eat, and any necessary foods.

Return to: Scientific Expedition Group, PO Box 501, UNLEY SA 5061

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HEALTH INFORMATION STATEMENT (confidential)

Surname		Given name	
Address & Post code			
Phone	(H)	(W)	(Mob)
Email			
Emergency contact during expedition			
Phone	(H)	(W)	(Mob)
Your Medicare number			
Are you covered by ambulance subscription or travel insurance? This is strongly advised			Yes No
Have you received a complete course of tetanus immunisation? (This is strongly advised.) Date of last booster injection			Yes No
Have you been immunised against rabies? (If not, do not handle bats.)			Yes No
Have you had previous experience of bush walking?			Yes No
Have you had previous experience of camping?			Yes No
Level of fitness	Low	Fair	Good
Do you take any regular prescribed medication?			Yes No
Details			
Do you suffer from asthma or any allergies?			Yes No
Details (including treatment required)			
Do you have any medical condition which might limit your involvement in the proposed activity or of which the leaders should be aware?			Yes No
Details			
What special precautions should be taken to prevent health problems arising?			
What is the treatment required in an emergency?			
Name and address and phone number of family doctor or clinic			
Name and address of any medical specialist			

Scientific Expedition Group
PO Box 501, Unley 5061



To:

VEHICLE OWNER/DRIVER

Scientific Expedition Group (SEG) appreciates greatly your offer to use your private vehicle in the next expedition. SEG has been able to function only through the generous offers by vehicle owners to assist in transporting expeditioners or goods to and from the selected sites.

During such trips, SEG will pay the cost of fuel, puncture repairs and other minor incidentals. Expedition leaders normally carry out the role of collecting and distributing money for this purpose. Apart from the items noted above, SEG bears no responsibility for any costs associated with operating, repairing, maintaining or insuring privately owned vehicles.

SEG has decided to record distances travelled on expeditions and use this information in applying for financial grants. The start of an expedition is when the vehicle leaves home on the first day. The end is when the vehicle arrives home on the last day. However, if the vehicle goes on a private journey on its way to or from an expedition, the private travel and fuel costs should not be included in the totals. The SEG Treasurer needs receipts before fuel and other costs can be refunded.

It would be appreciated if you would sign in the appropriate place below, and return this form to the expedition leader.

At the end of the expedition, please give the expedition leader your receipts for fuel and minor incidentals, with a note of the total distance travelled on SEG business.

Yours sincerely

for Scientific Expedition Group

I, _____ being the owner/driver of
vehicle (Type) _____ (Registration No.)

having read the information above, am willing to use my vehicle for the purposes of the expedition under the arrangements described above.

Signed:

Date:

Scientific Expedition Group



EXPEDITION TIME SHEET

This form should be filled in by the expedition leader for each day of the expedition, and a summary included in the expedition report.

SEG has decided to record time spent in expeditions and to use this information in applying for financial grants. For the purpose of this exercise, an average day's work can be counted as 8 hours and half a day as 4 hours. (Some expeditioners work more than 8 hours each day and some less.) Time spent travelling to and from the expedition (e.g. from Adelaide to Arkaroola) should be included BUT if a person goes on a private journey, not related to SEG, on the way to or from an expedition, the private travel time should not be included in the total. It is not intended that highly detailed records be compiled but the leader should know how many people are with the expedition each day and, in general, what they are doing. Thus there could be 35 people each working 8 hours = 280 hours and 2 each working 4 hours = 8 hours on one day. It is not feasible to record all the time spent in preparing for an expedition. When using this information, the basis of compilation should be explained.

Name of expedition

Name of leader

Number of expedition members, including leaders

Date	Number of people	Hours each	Total hours
		Total hours	

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EMERGENCY REPORT FORM

This is intended as a guide to ensure you have all the necessary information before calling Police, State Emergency Services, etc.

Place

Map sheet name Australian Map Grid:
Geocentric Datum of Australia 1994:

Nature of terrain

Name/s and emergency contacts of people affected

Personal injury or illness:

 Nature of injury or illness

 Treatment given, including medication and/or analgesics

 Present condition

People lost:

 When last seen

 Where last seen

 Their intended destination

 Carrying day packs or camping packs

Natural disaster (flood, fire, other)

Vehicle immobilised (bogged, breakdown, traffic accident, other)

 Condition of vehicle

Other relevant information

Name of person making this report

Date of this report Time

**In life-threatening situations or in cases of serious injury call
State Emergency Services phone: 13 2500**

SEG Vulkathunha-Gammon Ranges Scientific Project

ROCK WALLABY MONITORING DATA SHEET 1

ANIMALS SEEN ON WALLABY CREEK - EVASIVE CREEK TRANSECT

This form is for use in the field. It should be included in the expedition leader's report. Statistical data will be set out in the form required for the SA Biological Database and forwarded to Dept for Environment, Water & Natural Resources.

- If temperature, wind and cloud cover vary significantly during the walk, it is appropriate to mark more than one box. If the weather is so variable that you have to mark three boxes, you will be lucky to see any animals! If it is raining, there is not much point in looking for wallabies.
- Include carcasses and other vertebrates: euros, goats, foxes, rabbits, etc.
- If a species is identified by someone not in your party, record that in 'Notes'.
- For location give the 7 digit co-ordinates according to WGS 1984, or failing that, Wallaby Creek or Evasive Creek.
- Start and finish times are for the period spent walking and looking for wallabies. Do not include the time spent servicing the Arcoona Bluff pluvio.
- If either the Wallaby Creek or the Evasive Creek transect is not walked, leave respective times blank. If neither transect is walked, that should be stated in the leader's report.
- Record weather and seasonal conditions with asterisks * or by highlighting text.

Date	Leader
------	--------

Wallaby Creek	Start time	Finish time	Standard time	Summer time
Evasive Creek	Start time	Finish time	Standard time	Summer time
TEMPERATURE	1 Cold < 15		2 Mild 15 - 30	
RAIN	1 Fine		2 Showers	
WIND	1 Calm		2 Light breeze	
CLOUD	1 < 50 % cloud		2 > 50 % cloud	
SEASONAL CONDITIONS	1 Excellent		2 Good	
			3 Dry	
			4 Very dry	

Animal	Adult	Young	Pouch young	Total	Location	Notes
Wallaby						
Euro						
Goat						
Fox						
Eagle						

(Revised August 2012)

SEG Vulkathunha-Gammon Ranges Scientific Project

ROCK WALLABY MONITORING DATA SHEET 2

ANIMALS SEEN ON WALLABY CREEK - EVASIVE CREEK TRANSECT

This form is for use in the field. It should be included in the expedition leader's report. Statistical data will be set out in the form required for the SA Biological Database and forwarded to Dept for Environment, Water & Natural Resources.

- If temperature, wind and cloud cover vary significantly during the walk, it is appropriate to mark more than one box. If the weather is so variable that you have to mark three boxes, you will be lucky to see any animals! If it is raining, there is not much point in looking for wallabies.
- Include carcasses and other vertebrates: euros, goats, foxes, rabbits, etc.
- If a species is identified by someone not in your party, record that in 'Notes'.
- For location give the 7 digit co-ordinates according to WGS 1984, or failing that, Wallaby Creek or Evasive Creek
- Start and finish times are for the period spent walking and looking for wallabies. Do not include the time spent servicing the Arcoona Bluff pluvio.
- If either the Wallaby Creek or the Evasive Creek transect is not walked, leave respective times blank. If neither transect is walked, that should be stated in the leader's report.
- Record weather and seasonal conditions with asterisks * or by highlighting text.

Date	Leader
------	--------

Wallaby Creek	Start time	Finish time	Standard time	Summer time
Evasive Creek	Start time	Finish time	Standard time	Summer time
TEMPERATURE	1 Cold < 15		2 Mild 15 - 30	
RAIN	1 Fine		2 Showers	
WIND	1 Calm		2 Light breeze	
CLOUD	1 < 50 % cloud		2 > 50 % cloud	
SEASONAL CONDITIONS	1 Excellent		2 Good	
			3 Dry	
			4 Very dry	

Animal	Adult	Young	Pouch young	Total	Location	Notes
Wallaby						
Euro						
Goat						
Fox						
Eagle						

(Revised August 2012)

SEG Vulkathunha-Gammon Ranges Scientific Project

ANIMALS SEEN IN THE ARCOONA CREEK AREA (NOT THE WALLABY WALK)

This form should form part of the expedition leader's report.

- Include large vertebrates: wallabies, euros, goats, foxes, rabbits, etc, and carcasses.
- It is not necessary to use a separate page for each day.
- If a species is identified by someone not in your party, record that in 'Notes'.
- Location means your location when you first see the animal. Give the 7 digit co-ordinates according to Geocentric Datum of Australia 1994.
- Record seasonal conditions by putting an asterisk * in the appropriate place.

Leader

Start date		Finish date	
------------	--	-------------	--

SEASONAL CONDITIONS	1 Excellent	2 Good	3 Dry	4 Very dry
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Day/ Mth	Animal	Adult	Young	Total	Location	Notes

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Vulkathunha-Gammon Ranges Data Recovery Trip

LEADER'S REPORT

Please complete this report form and forward it, by email or post, to the designated person on the VGRaSP leaders committee. (currently Garry is archives person)

Dates:

Leaders:

Expeditioners: (see list attached)

Transport used: Whose vehicles, type, size etc.

Travel expenses, cost per expeditioner, financial statement

Itinerary: Times of departure/arrival at Adelaide/Hawker/Leigh Creek and Arcoona Creek and return to Adelaide

Notes on the drive to and from the Vulkathunha-Gammon Ranges National Park. (any breakdowns, punctures etc.)

Description of the expedition:

Expedition time sheet: Include in the report the total person hours of work done.

Notes:

Removed from the sites: (any equipment, rubbish, etc)

Water caches: (how much in the cache and what quality?)

Name	Location	How much water is in there?	What is the capacity?
Bob's barrel	@ Quandong 081 305	???	20litre barrel
Wild Ass Cache		???	60litre
Bob's barrel	@ Eastern 098 303	???	20litre
Vandenberg Cache		???	50litres
Grandfield Cache	@ 30m W of w'hole	???	120litres
North Tusk Hill	@ 20m E of cairn	???	???litres
Plateau	@ 3mW of pluvio	???	20litres

Any new or abandoned caches?

Surface water (Was there any surface water and where? what was the quality?)

Feral animals (Note what was seen, numbers if possible and location.)

Native Animals (Note what was seen, numbers if possible and location.)

Use WW form and NWWform, included in this doc, below.

Use DEWNR biological database system (BDBSA).xls, separate item, to accompany this report.

Leaders kit (add any notes or comments)

Maps: enlargements of 1:50,000 map of the project area

Cameras

GPS

Digital counter for calibrating pluvios

Group first aid kit

Note book and pencil

Mini tool kit

Leaders Manual, 2 copies

Equipment: (comment on status, need for repair etc.)

Camera

Tape measure for estimating depth

--the followint are stored at Wild Ass cache, or Vandenberg cache

Target board + pole

Numbers

Tripod

Pluviometers: ()

North Moolooloo

Pfitzners Well

Maynards Well

Exclusion Zone

Gammon Plateau

Sambot

Arcoona South

Arcoona Bluff

Stream gauge, Arcoona Creek

Instructions to leaders of the next trip

Distribution

Trip Report

DEWNR biological database system (BDBSA)

any interesting pix on dropbox

Distribution list

I'm tidying this up and rationalising it.

Rather than edit and tailor reports for different people, and try to keep track of changing names, jobs, and who wants what, I intend to simply send each person below this report, and the DEWNR biological database system (BDBSA) spreadsheet.

If you want to be on this distribution list, please reply to the sender, garrytre@bigpond.com

No confirmation, no more reports.

--Ignore small text above

****Note!**** Helen Owen (BDBSA) has received what you have received, so don't double count things for the database.

name	email	wants / not wants
--SEG GRASP		
Chris Kemp	damoclesdesigns@gmail.com	yes
Chris Wright	Chris.Wright@sa.gov.au cpwright@senet.com.au	yes
David Kemp	kemps4@internode.on.net	
Garry Trethewey	garrytre@bigpond.com	yes
Graham Blair	Graham.Blair@sa.gov.au gblair@internode.on.net	yes
John Love	jhlove@internode.on.net	yes
Linton Johnston	l.johnston@bom.gov.au	yes
Michelle Trethewey	michtreth@bigpond.com MTrethewey@campbelltown.sa.gov.au	yes
Milton Lever	milton7@live.com.au	yes
Phil & Janet Davill	davill@internode.on.net	yes
Ray Hickman	raywen@bigpond.net.au	yes
Robert Henzell	zel@internode.on.net	yes
Steven Gatti	Steven.Gatti@sa.gov.au	yes
Milton Lever	milton7@live.com.au	yes
--SEG other		
SEG Secretary currently Sarah Telfer	sarahtelfer@austwaterenv.com.au	yes
--DEWNR, SAM etc		
Helen Owens DEWNR biological database system (BDBSA)	helen.owens@sa.gov.au	yes
Cath Kemper	kemper.cath@saugov.sa.gov.au	no please
Christine Arnold	Christine.Arnold@sa.gov.au	-
Mark Hutchinson	Mark.Hutchinson@sa.gov.au	-
Peter Bird	Peter.Bird@sa.gov.au	yes
Rob Brandle	Robert.Brandle@sa.gov.au	yes
Sian Johnson - Balcanoona Ranger ph8648 4829	Sian.Johnson@sa.gov.au	yes

--Operation Flinders		
Chris Bohlin @ owie	cbohlin@operationflinders.org	yes
John Shepard @ opFlin	jshepherd@operationflinders.org	
Any Other Expeditioner on the trip not mentioned above		
Any other party interested in a a specific aspect of a trip.		

processing

Save this trip's part of DENRdatabase.xls to this trip's folder.

Put significant pix in dropbox til next trip, include dropbox instructions, and notification "this is temporary"

archiving

After each April trip, backup USB sticks of accumulated stuff (22GB !) to Ray Hickman & John Love

(Revised September 2013)