

THE BULLSHEET



Nicholas Uhlmann – Huginn and Munninn – Photo by Michal Klivanek



Alexander Arcus – Thoughts on Water Over Rocks – Photo by Michal Klivanek



David Atkins – Dead Tree ii, Reconciliation – Photo by Michal Klivanek

PALMER

SCULPTURE

BIENNIAL

MARCH 20th

A SAUSAGE SIZZLE WILL BE HELD BEFORE THE MARCH CLUB MEETING

www.subaru4wd.asn.au
subaru4wdclub@gmail.com



March 2022 ABN
97484983112



<u>PRESIDENT</u>	<u>PAUL KINNEAR</u>
<u>VICE PRESIDENT</u>	<u>BRUCE McLEAN</u>
<u>SECRETARY</u>	<u>BRUCE MITCHELL</u>
<u>MINUTES SECRETARY</u>	<u>HELEN MANSON</u>
<u>TREASURER</u>	<u>DEBBI CLEMENTS</u>
<u>EDITOR</u>	<u>BRUCE MITCHELL</u>

GENERAL COMMITTEE MEMBERS:

Grace Gent Peter Strazds Matt Corby Charlie Adam Tim Paul

APPOINTED POSITIONS:

Advertising Liaison	Debbie Clements	Volunteer Coordinator	Paul Shinks
Membership Officer	Lindy Paul	Technical Officer	Paul Kinnear
Environment Officer	Werner Kutsche	4WDSA Rep	Richard Temple
Trip Co-Ordinator	Charlie Adam	Public Officer	Paul Shinks
Properties Officer	Helen Manson	Auditor	Tim Paul
Social Media Coordinator	Paul Shinks		





SUBARU 4WD CLUB OF SOUTH AUSTRALIA INC

www.subaru4wd.asn.au

abn 484 983 112

Please direct email enquiries to: subaru4wdclub@gmail.com

Mail c/o 23 Yulinda Tce, Para Hills SA 5096

Telephone Enquiries : 0457 569 817, 82635384 or 8296 4535

Meetings are held on the first Friday of each month unless otherwise stipulated.

THE MEETING LOCATION AND DIRECTIONS ARE ON PAGE 4

NOTE ; No Meeting or Bullsheet in January

Cover Photo's reprinted from <https://palmer-sculpturebiennial.org/palmer-sculpture-biennial-2020/>

Member of Four Wheel Drive

South Australia



[https://
www.4wdsa.asn.au/?
page=home](https://www.4wdsa.asn.au/?page=home)

<https://4wda.com.au/>

Affiliated with Four
Wheel Drive

Australia



<https://4wda.com.au/>

To contact committee members, email subaru4wdclub@gmail.com with as subject their role e.g.

Editor

TO RESPECT COMMITTEE MEMBERS PRIVACY, PLEASE DO NOT CONTACT THEM

BY PHONE OR SOCIAL MEDIA AFTER 9 PM, UNLESS BY PRIOR ARRANGEMENT

Closing date for Bullsheet material

The closing date for all entries and advertisements into the Bullsheet is the 20th of each month, to ensure that the magazine is collated and dispatched on time for your viewing prior to the next meeting.

Your co-operation in this matter is greatly appreciated.

Email articles to subaru4wdclub@gmail.com with subject: Editor

Published by the Subaru 4WD Club of South Australia Inc. Edited by Bruce Mitchell The views expressed in this publication are not necessarily those of the Editor or the Publisher. Copyright remains the responsibility of the author



Spreading Bullsheet



**S
U
B
A
R
U**

4WD CLUB
OF SOUTH AUSTRALIA INC

Hi All,

Welcome to another awesome Bullsheet.

It's also been another busy crazy month.

Already March and I still don't know where the weeks have gone.

We've got a few trips on now but I'm always asking for more. Even day trips.

If anyone has any suggestions of trips gone by over the years you'd like to revisit let me know. Also looking for any old instructions from observation trials with the tulip maps.

There were some memorable ones over the years but I no longer have any instructions etc.

Don't forget 4x4 training starts again at Peake on the June long weekend

Anyway enough of my stuff.

Have a great month.

Paul Kinnear,
President

Editors Report

Hello Everyone,

It's Mad March and we are starting off with a Sausage Sizzle before the next meeting. It will ONLY available for 45 MINUTES FROM 6.30pm. Please don't be late, as we have to clean up prior to the meeting commencing.

Charlie Adam has organised a Guest Speaker for the meeting to talk about the World Solar Challenge .

He is Peter Pudney is Associate Research Professor of Industrial and Applied Mathematics at the University of South Australia.

More importantly, he has been designing, building and racing solar cars since 1993, and was the race strategist for Australia's Aurora Vehicles when they won the World Solar Challenge in 1999. Since 2011 he has been a member of the Science Faculty of the World Solar Challenge, where he oversees the development of the technical regulations for the event.

Tonight he will give a brief history of the event, and explain what it takes to build a race a winning solar car.

If the Solar Challenge isn't for you, perhaps the two diversely different new trips in this month's issue could be.

There is also a timely article on Cyber Security

Thanks to the contributors in this edition.

Send Stuff for a Stuffed Magazine

Bruce Mitchell,

Editor

The next Committee Meeting will be held at Pauls, at Auburn, on Friday 18th March 2022, with Overnight Stay at Burra. Contact Grace for Camping Details Please arrive for a 7.30pm SHARP , START. Bring a BYO COVID Safe Supper



The next General Meeting of the Subaru 4WD Club Of SA INC

will be held on Friday March 11th, 2022 ,

with a SAUSAGE SIZZLE From 6.30pm Until 7.15pm

(\$ 1.50 each for sausages and soft drink, Bring Change)

& the Club Meeting at 7.30pm at

Vietnam Veterans Federation Clubrooms,

The Yerbury Centre, Unit 1, 31/39 Norfolk Rd, Marion SA ,



March



2022

Mon	Tue	Wed	Thu	Fri	Sat	Sun
-----	-----	-----	-----	-----	-----	-----

	1	2	3	4	5	6
--	----------	----------	----------	----------	----------	----------

Paul
Kinnear

7	8	9	10	11	12	13
----------	----------	----------	-----------	-----------	-----------	-----------

Club Meeting
With BBQ @
6.30PM

14	15	16	17	18	19	20
-----------	-----------	-----------	-----------	-----------	-----------	-----------

Darren
Hosking

Committee
Meeting

Julie
Hockey

Palmer
Sculptures

21	22	23	24	25	26	27
-----------	-----------	-----------	-----------	-----------	-----------	-----------

Ngarkat
Working
Bee

Ngarkat
Working
Bee

28	29	30	31			
-----------	-----------	-----------	-----------	--	--	--



April

2022

Mon **Tue** **Wed** **Thu** **Fri** **Sat** **Sun**

1

**CLUB MEETING
WITH B.B.Q @
6.30 PM**

2

**Karin
Verschoor**

3

**DAY LIGHT
SAVINGS
ENDS
Ethan
McLean**

4

5

6

7

**Leo
Verschoor**

8

**Robin
Yardley**

9

10

11

12

13

14

**Grant
Mitchell**

15

**GOOD
FRIDAY**

16

17

**EASTER
SUNDAY
Amelia
Shinks**

18

**EASTER
MONDAY**

19

**Werner
Kutsche
Helen
Manson**

20

21

**Darren
Turner**

22

**Shirley
Hewson
Committee
Meeting**

23

24

25

26

27

28

29

30



**MINUTES OF GENERAL MEETING
HELD AT VIETNAM VETERANS CLUB ROOMS**

Friday 4th February 2022

MEETING COMMENCED 7:40 pm

Meeting chaired by Paul Kinnear, welcome everybody to the February meeting.

Apologies,

Raffle – Beach theme

MINUTES OF PREVIOUS MEETING were read

Accepted Debbie Clements\ Seconded Bruce McLean all in favour

Business Arising - Peter Arnold assisting website not managing it.

Pastoral submissions; parliament shut down nothing will happen until after the election.

T shirts have not gone up. Jumpers have gone up in price.

SECRETARY

Subaru 4WD Club WA enquiring about our Covid protocols, we follow Government protocol.

4WD constitution for Committee to read.

TREASURERS REPORT

Accepted Peter Strazds seconded Richard Temple all in favor

MEMBERSHIP 31 paid up members 5 life members,



MINUTES OF FEBRUARY GENERAL MEETING cont.

EDITOR

Upgrades to computer and software

Wants articles. The Editor missed the sand article that was submitted.

COMING TRIPS

13th February Beach Day at Silver Sands.

19th March until 10th April Palmer Sculpture Park, day trip.

May 27th Dutchman's Working bee

Peake LWE June, training and another trainer coming up.

July 1st 3rd Mount Remarkable

August Dutchman's Stern

Sept 23rd 25th Working Bee Mambray

PROPERTIES

Debbie has the generator. Paul Kinnear has the photos, trophies.

Tim Paul has trestle table.

Bruce McLean will take Subaru sign to Beach Day and the Gazebos

ASSOCIATION

Meets alternate months, delegates meeting was in November was changed so no meeting.

Executive working on the rules – constitution. Looks reasonable.

VOLUNTEER

Approached Business for help with our grant monies, to get good value

Trips – Dollar value working hours \$40.10, parks can be explored as well as working,

First Aid training 3-day course, value \$500.

Upskilling with chainsaws and poisons, all provided for volunteers.

Thanks to Paul Shinks for all the work he does.



MINUTES OF FEBRUARY GENERAL MEETING cont.

GENERAL BUSINESS

Web site, to load bullsheets took 8 hours.

Paul Shinks moved we purchase MYCCO.com.au web site seconded Charlie Adam, all in favour.

Bruce Mitchell will make the arrangements.

Training at Peake, suggest snatch strap update.

Fire blankets \$6 emergency booklet \$2

Tulip maps, has anyone got some?

RAFFLE PRIZES DRAWN

MEETING CLOSED 9:01 pm

SILVER SANDS BEACH DAY Report

13th February, 2022

What a lovely day the day we had at Silver Sands – no it was Sellicks Beach as Bruce Mitchell discovered the Silver Sands access was closed for a triathlon.

Bruce McLean kindly arrived early with the shades and Subaru sign & I managed to get there just in time to miss the \$8 fee.

The weather was overcast but the scenery was magic the temperature still reached 33deg.

The water was inviting and icy when you first got in but once acclimatised it was beautiful – or so I have been told, I only got in shin deep.

As the morning progressed we had five gazebos erected, enough to accommodate the 21 adults, 1 child and 2 dogs who attended.

It was nice to see Ian & Michael once again, they are regular attendees at our beach day trip. There was lots of relaxing, floating in the sea, eating, drinking and talking.

Olivia was loving her time on the boogie board. Games were set up, Marcia and Bruce McLean knocked themselves out with beach bat totem tennis.


SILVER SANDS BEACH DAY cont.

Bocce was popular and many joined in. Soccer took place amongst the young and agile.

It was good to see the young people interacting with everyone and enjoying the water.

Paul Shinks brought along his Esky with stumps (raffle prize from Eblens) and a robust cricket match was the last game of the day.

Claire excelled with a fantastic catch whilst holding Olivia on her hip, quite the sporting event.

Ethan also made an impressive catch as he and Calum went for the ball and got Claire out.

Mitra let it spill that 15th is his birthday so we all joined in to sing Happy Birthday to him.

Then it was pack up time, five gazebos to pack and all our necessary paraphernalia for a day at the beach packed into our cars for the trip home.

Thanks to all who attended, you all helped make a great day.

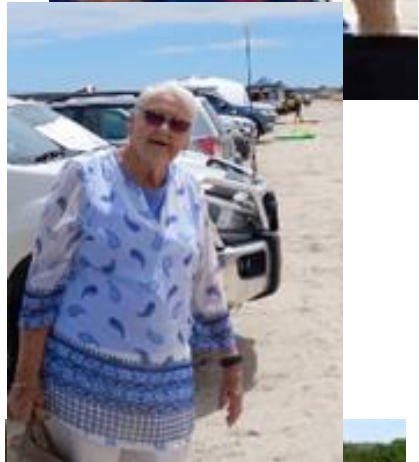
See you next year.

Helen Manson, story & Bruce McLean, photos





SILVER SANDS BEACH DAY cont





Seven tips to get and keep sand out of your car

Love the beach, but don't want to bring it home with you?
Here's a beach-goers guide to summer car care.



By Shell on Jan. 12, 2022

For Australians, cleaning sand out of our cars can be as much of a summer ritual as a trip to the beach itself. But it's not just an annoyance – the highly abrasive nature of sand can increase wear and tear on carpets, upholstery and other delicate trims. So, if you want to get sand out of your car this summer and then keep it out, here's what you need to do.

1. Don't wait to clean it up

Your car's trims and upholsteries are already at the mercy of long-term wear, and sand only speeds up the process. It can also be almost impossible to get out of carpets and fabrics once it's really worked in. If you want to avoid the damage it can cause, you need to get it out quickly.

2. Keep the vacuum on ice... at first

A vacuum cleaner is one of your best weapons against unwanted sand but don't start with it. If you have floor mats, remove and shake them out first – for the best results, hang them from a clothes line and beat vigorously with a broom, then use a stiff-bristled brush to help dislodge any remaining particles from the carpet fibres. If sand has made it to your factory carpet or seats, also give them a good brushing first to loosen and dislodge as much sand as possible.

3. Vacuum while brushing

Now's the time to vacuum your mats, carpets and seats, but don't put your stiff-bristled brush away just yet – use it as you go to help

Seven tips to get and keep sand out of your car

4. Bring out the home-spun tools

Sand doesn't just find its way into a car's floor areas and seats, it can end up in your cabin's nooks, crannies and other confined spaces. To dislodge hard-to-reach particles, try using a set of make-up or art brushes or a flat-head screwdriver with the end covered in a rag while vacuuming.

5. Bring in the air force

Still struggling with sand in a hard-to-reach spot? A well-aimed spurt from a can of compressed air might be all that's needed to work it free and into the vacuum stream.

6. Prepare your car for beach travel

The best way to avoid the pain of sand in your car is to stop it happening in the first place. Sheets laid on the seats and in the boot can be lifted out and shaken out away from the car. Rubber floor mats with raised edges can keep sand spilling off the edge and onto your factory carpet. A small portable vacuum can be kept on hand to suck up any rogue grains before they get stuck or worked in.

7. Change your on-beach habits

Some of the things we do on the beach can make bringing sand home inevitable. Rather than sitting or lying on a wet beach towel, bring separate towels for drying and lounging or – better – get a microfibre towel that doesn't hold sand. Using a folding chair rather than sitting on the sand is another way to ensure more of it stays on the beach.

Disclaimer

Viva Energy Australia Pty Ltd ("Viva Energy") has compiled the above article for your general information and to use as a general reference. Whilst all reasonable care has been taken by Viva Energy in compiling this article, Viva Energy does not warrant or represent that the information in the article is free from errors or omissions or is suitable for your intended use.

<https://www.shell.com.au/motorists/go-well-content-hub/seven-tips-to-get-sand-out-of-your-car.html>



COMING

TRIPS

PALMER SCULPTURE BIENNIAL

Date March, Sunday 20th

Trip Leader : Marcia Hannaford : Mob : 0481 093877

Difficulty: Driving; Easy , Walking; Medium

Trip Sheets :Names must be on the trip sheet, PRIOR to attending any Club trip

Cost: Lunch, Exhibit entry is Free, a Donation is appreciated

Where : Meet: Palmer Hotel for lunch at 12:00pm.

The Palmer Hotel is busy - I will need to book lunch.

After lunch we will be rambling over a hilly landscape to view the exhibits.

Allow a few hours for this depending on fitness and interest in the various exhibits.

The exhibit is located 3.5 km north of Palmer on Davenport Road.

If you wish to book Lunch at the Palmer Hotel, let Marcia know by THE MARCH MEETING.

Bring ; Weather appropriate attire , sturdy footwear, hats. sunscreen, water, snacks, camera, etc



COMING

TRIPS



NGARKAT CONSERVATION PARK

INTERCLUB WORKING BEE

26th & 27th March 2022

WHAT HAPPENS Each year a group of volunteers from FWDSA affiliated clubs meet at the Ngarkat CP to undertake a number of tasks that have been developed in conjunction with the Senior Ranger, Natural Resources (SA Murray-Darling Basin, DEW) from Lameroo. These tasks assist DEWNR in maintaining, sustaining, and enhancing the Ngarkat CP for all park visitors.

This year the work to be undertaken is again generally on or near the one-way and two-way section of the Ngarkat CP Border Track and includes trail marking & clearing, fencing (repair, replacement or installation), fireplace & rubbish clean-up, track maintenance, signage, vegetation trimming and painting. DEW will be providing materials and specialist tools needed for the work and the volunteers will need to provide all the basic hand tools and labour.

The one-way section of the Border Track is closed to public traffic until the first weekend of April and therefore will be closed to public traffic during the working bee.

Weekend of 26th & 27th March 20. Work starts at 9am on the Saturday, but you may setup camp on the afternoon or evening of the preceding Friday.

WHEN Meet at the Ngarkat CP Pine Hut Soak campground (S35° 25' 24.7" E140° 52' 46.2"). See the map at 4WSA Link

Overflow, if necessary, to the nearby Nanam Well and Cox's Windmill campgrounds. Naturally, as this is an official working bee, you do not need to pay for camping nor the park entry fee.

CO-ORDINATOR Richard Temple

Please let Richard Know **IF YOU ARE ATTENDING BY MARCH 19th**, so jobs and work parties can be organised.

Contact Peter Harper for more information. - e-mail peter_harper@bigpond.com, Mob. 0410 526 317. **NOTE, this number is incorrect in the K.I.T publication**

This information was produced in 4WSA "K.I. T" 51, communication sheet

Full information, what to bring and map is available at [https://](https://www.4wdsa.asn.au/)

www.4wdsa.asn.au/, then scroll down to PDF, K.I.T 51 and download it.



COMING

TRIPS Cont

THE MAY VOLUNTEERING TRIP

Is At Dutchmans Stern Conservation Park

Dates : MAY 27 th to 29 th

Where : via Quorn

Trip Leader : Paul Shinks :Mob 0427 237 455

Trip Sheets ; Names must be on the trip sheet, PRIOR to attending any Club trip

Meet : At Park, Friday unless advised otherwise by Paul S.

Accommodation, in refurbished Station Homestead & Shearers Quarters, with hot showers, toilets , kitchen & Beds

B.Y.O Food, Drinks, Bedding, Gloves, strong Walking Boots, Sun protection, Long Sleeves, Hat

Tasks include, attacking Boxthorn & Wheel Cactus, Mesh repair / anchoring at Nth end of Valley Track.

Photo, Courtesy B.Mitchell



COMING

TRIP

Peake , Sandhills

Date June: 10th to 14th Long Weekend ,plus extra days

Trip Leader : Paul Kinnear: Mob: 0438 275 766

Difficulty: Driving , Learner to Experienced

Trip Sheets : Names must be on the trip sheet, PRIOR to attending any Club trip

Cost: \$20 per Day, per Vehicle, CASH

Where : Via Peake: Refer to Map

Meet : At property, or by arrangement.

If you want directions from Peake, call Paul Kinnear ,
when you get there. Phone reception is excellent

You must be registered with Paul Kinnear to attend this trip.

**NO CASUAL ATTENDEES WILL BE ALLOWED TO
PARTICIPATE OR STAY ON THE PROPERTY,
IF NOT REGISTERED**

BRING : Camping Gear, food, water, drinks & Sand Flag

You need to have recovery gear, fire extinguisher, shovel, UHF radio, either in car or hand held, . **BRING FIREWOOD**

Please call Paul to discuss further if you need more information.



COMING

TRIPS

PEAKE TRIP CONTINUED

When registering please let Paul Kinnear know when you plan on arriving. Call on UHF 10 when you arrive at the property so we know to expect you.

Keep speed to 10km around camping areas and always see a trip leader before heading out for a drive.

Motor Bikes , Quads & Trikes are not permitted under any circumstances and will not be allowed on the tracks so please don't bring them.

Information: The usual fun in the sand, a great opportunity to learn new skills or brush up on old ones.

We will have Driver Training and the SubiKhana or similar. We are working on the details of the final program, with the possibility of karaoke Saturday night.

The nights around the campfire are always great social events
Don't forget to bring some nibbles for happy hour



PEAKE SANDHILLS MAP. Travel from Taillem Bend on the Mallee Hwy.
At PEAK , TURN LEFT into Stirling Well Rd. and follow red line on the map.
Turn Right into property, just before Mobile Phone Tower
(Leave Gates on property AS FOUND) The last Flushing LOO is in Peake just
past the intersection on the RIGHT, behind the Hall. It's usually clean





COMING

TRIPS Cont

THE JULY VOLUNTEERING TRIP

Is At Mambray Creek, Mt Remarkable

Dates : JULY 1st to 3rd

Where : Via Highway 1, past Pt Pirie

Trip Leader ; Paul Shinks : Mob 0427 237 455

Trip Sheets ; Names must be on the trip sheet, **PRIOR** to attending any Club trip

Meet : In the Red Gums group camping area Friday night and then on Saturday we drive into the park proper to work until we go and set up camp and then start happy hour until late.

There will be lots of walking and work, so you must bring sturdy walking boots and bring your favorite strong work gloves if you have those.

You will need a quick prep lunch. We will be with the cars all day.

You must be self sufficient Saturday night, there are no facilities out there.

Be ready for some hard Yacka.

Make sure you bring fire wood to share

BYO Shelter, Food, Drinks Water, Very Warm Sleeping & Clothing Gear, Strong Boots, Hat, Long Sleeves, Sun Protection

Photo, Courtesy R,Tink



COMING

TRIPS Cont

THE AUGUST VOLUNTEERING TRIP

Is At Dutchmans Stern Conservation Park

Dates : August 26 th to 28 th

Where : via Quorn

Trip Leader : Paul Shinks :Mob 0427 237 455

Trip Sheets ; Names must be on the trip sheet, PRIOR to attending any Club trip

Meet : At Park, Friday unless advised otherwise by Paul S

Accommodation, in refurbished Station Homestead & Shearers Quarters, with hot showers, toilets, kitchen & Beds

B.Y.O Food, Drinks, Bedding, Gloves, strong Walking Boots, Sun protection, Long Sleeves, Hat

Tasks include, attacking Boxthorn & Wheel Cactus, Pave behind Shearers Qtrs, outside dble doors, Entrance Rd clearing & Mesh at Nth end of Valley Track.

Rewards : Great company, food, scenery and the satisfaction of helping our underfunded Park Rangers.

Photo, Courtesy B.Mitchell



COMING

TRIPS Cont

THE SEPTEMBER VOLUNTEERING TRIP

Is At Mambray Creek, Mt Remarkable

Dates : September 23rd to 25th

Where : Via Highway 1, past Pt Pirie

Trip Leader : Paul Shinks : Mob 0427 237 455

Trip Sheets ; Names must be on the trip sheet, PRIOR to attending any Club trip

Meet : In the Red Gums group camping area Friday night and then on Saturday we drive into the park proper to work until we go and set up camp and then start happy hour until late.

There will be lots of walking and work, so you must bring sturdy walking boots and bring your favourite strong work gloves if you have those.

You will need a quick prep lunch. We will be with the cars all day. You must be self sufficient Saturday night, there are no facilities out there.

Be ready for some hard Yacka. Tasks include mapping Hoare Hound in link lands, clearing the "Subaru Track" and installing signs.

BYO Shelter, Food, Drinks Water, Very Warm Sleeping & Clothing Gear, Strong Boots, Hat, Long Sleeves, Sun protection
Make sure you bring fire wood to share .

Photo, Courtesy R,Tink



COMING

TRIPS Cont

THE OCTOBER VOLUNTEERING TRIP

Is At Dutchmans Stern Conservation Park

Dates : October 28 th to 30 th

Where : via Quorn

Trip Leader : Paul Shinks :Mob 0427 237 455

Trip Sheets : Names must be on the trip sheet, **PRIOR** to attending any Club trip

Meet : At Park, Friday unless advised otherwise by Paul S.

Accommodation, in refurbished Station Homestead & Shearers Quarters, with hot showers, toilets , kitchen & Beds

B.Y.O Food, Drinks, Bedding, Gloves, strong Walking Boots, Sun protection, Long Sleeves, Hat

Tasks include, attacking Boxthorn & Wheel Cactus, Pave behind Shearers Qtrs, outside dble doors, Entrance Rd clearing & Mesh at Nth end of Valley Track.

Rewards : Great company, food, scenery and the satisfaction of helping our underfunded Park Rangers.

Photo, Courtesy B.Mitchell



INTERNET LINKS



Subaru Wilderness could be destined for Australia, Check the link below ;

<https://www.carsales.com.au/editorial/details/stage-set-for-subaru-outback->

MOUTHING OFF, With thanks to MARTY SMITH, from The Advertiser

Word Play “If you drive a Subaru in Reverse, what are you?”

“ U-R-A-BUS”

SOUTH AUSTRALIA'S FASTENER SPECIALIST



Over 75k product SKUs 11 branches nationwide Australian independent Technical knowledge & support

FASTENERS & FIXINGS | ABRASIVES | CUTTING | SEALANTS | ADHESIVES | LUBRICANTS | TOOLS | SAFETY | PETROCHEMICAL | SPECIAL MANUFACTURE



08 8311 2999
sales.adelaide@unitedfasteners.com.au
Wingfield: 218 Cormack Road
Melrose Park: 1 Marion Street

UNITED[®]
Fasteners



St John Remote Area First Aid Course

I recently attended this three day course at the St John centre in Unley.

We were twelve students, three women and nine men. All except myself were there as part of work requirements. There were three archeologists (two being women) from the one company which provided archeological services in very remote areas. There were people from the oil industries who from time to time also worked on offshore rigs. Others were from remote mining companies and one was from a company that is currently building footings for wind turbines in outback Queensland. One student was from the RAAF. I was by far the oldest participant.

The first day was the basic principles of first aid, including CPR both theory and rigorous practical. This also included using defibrillators. Various assessments were done, both on our practical demonstrations and by answering prepared question papers.

Second day started with more theory and after lunch we moved outside to a small park to practise simulated situations. We were divided into four groups of three. One person from each group was briefed by our instructor, Gary, on what the emergency was. The "victim" then came back to his or her group and acted out the scenario. One group member was the principal emergency respondent with the third being the recorder using a detailed treatment record form and assisting as needed. Gary circulated among the groups commenting and assessing as he went. Then we rotated the roles so each person performed each role. This took almost all afternoon and we finished with more theory and yet another assesment form to fill in.

The third day started with more theory which included communication devices, ways of signalling to searchers if we were either lost or incapacitated and ways of gathering water and shelter for casualties.

Then we moved on to yet more practical scenarios including safe methods of transporting casualties. We did practicals using different types of stretchers, plus using improvising stretchers if ready-made ones were not available.

The last day ended with yet more assessments. We had to absorb a lot and correctly answer the assessments. If a student got an answer wrong, he was able to have a second chance, but no more.

We all passed the course

Peter Strazds



Australia's dingo fence from space: satellite images reveal its effects on landscape

Dingoes eat kangaroos and kangaroos eat grass. So on the side of the fence where dingoes are rare, there is less vegetation



The dingo fence stretches more than 5,600km across three Australian states.

Photograph: Ian Waldie/Getty Images

Adrian G Fisher, Charlotte Mills, Mike Letnic, Mitchell Lyons and Will Cornwell for the Conversation

Wed 24 Feb 2021 13.57 AEDT

As one of the longest structures in the world, the dingo fence is an Australian landmark. It stretches more than 5,600km across three states, including 150km that traverses the red sand dunes of the Strzelecki Desert.

Since it was established in the early 20th century, the fence has had one job: to keep dingoes out. The effect of this on the environment has been enormous – you can see it from outer space.

Our [research](#) has, for the first time, used satellite imagery to show the effects of predators on vegetation at a vast scale.

Dingoes eat kangaroos and kangaroos eat grass. So on the side of the fence where dingoes are rare, there are more kangaroos, and less grass cover between sand dunes. This has important flow-on effects for the region's ecosystem.

Similar changes to vegetation may have occurred throughout the world, where other large predators, such as wolves or big cats, have been removed. But these aren't visible without the stark contrast boundaries the dingo fence provides.

Reshaping the landscape

The fence was built to stop dingoes moving into sheep grazing land in south-eastern [Australia](#). As Australia's largest terrestrial predator, dingoes pose a big threat to livestock.

Today dingoes "inside" the fence continue to be killed by various means (not all [of them humane](#)), including [poison baits](#), [trapping and shooting](#).

Australia's dingo fence from space: satellite images reveal its effects on landscape

It has long been understood that removing large predators can drive changes in ecosystems across large areas. A well-known example is the [removal of wolves](#) in Yellowstone national park in the 1920s, which saw elk grazing increase, limiting the growth of tree and shrub seedlings.

Where dingoes are removed, increasing populations of kangaroos can lead to overgrazing. This, in turn, damages soil quality, making the landscape more vulnerable to erosion.



Photograph: Tony Phillips/AAP

Less vegetation can also leave small animals, such as the vulnerable dusky hopping mouse, exposed to other threats like cat predation. Indeed, [2019 research showed](#) dingoes “outside” the fence keep cat and fox populations down in the Strzelecki Desert.

And [research from 2018](#) showed dingo removal could even reshape the desert landscape, as changes to vegetation alter wind flow and sand movement.

Changes this large can't be seen from the ground

Often the effects of removing predators have gone unnoticed. There are two main reasons why.

First, many large predators were removed before scientists monitored ecosystems. [For example](#), wolves were hunted to extinction in Britain during the 17th or 18th century (although there are now [proposals to reintroduce them](#)).

Second, changes occur over large areas, so it's difficult to spot any differences when researching from the ground.

So to gauge the impact of the fence, we used images captured by sensors on the Nasa Landsat satellites, which have been observing the Earth since 1972.

We looked at a section of the fence that follows the state border of New South Wales through the Strzelecki Desert and used this to analyse the effects of removing a top predator.



Australia's dingo fence from space: satellite images reveal its effects on landscape

Capturing the impact

We used images processed for Australia by the [Joint Remote Sensing Research Program](#), which are [publicly available](#).

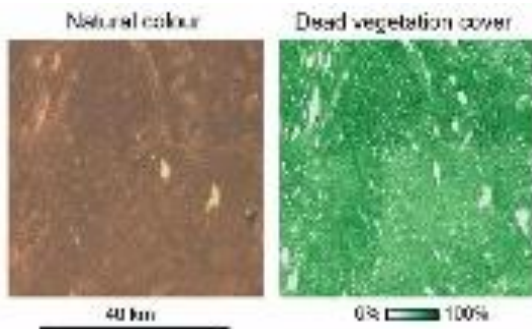
Using thousands of field measurements, each satellite image was converted into an image of “fractional cover”. This splits the landscape into three core components: bare soil, green vegetation and dead or dry vegetation.

The dead vegetation fraction, which includes all non-photosynthetic material such as dry leaves and twigs, is particularly useful in the desert. It’s a more reliable indicator of vegetation cover, as green vegetation only sticks around for three months or so [after rain](#).

Advertisement

Viewing “natural colour” satellite images of the Strzelecki Desert, as our eyes see the world, doesn’t show the differences across the dingo fence very well. But when we view images of dead vegetation cover a few months after rainfall, we can see the stark effect kangaroo grazing has on the landscape, where dingoes are rare.

You can see these effects in the images below.

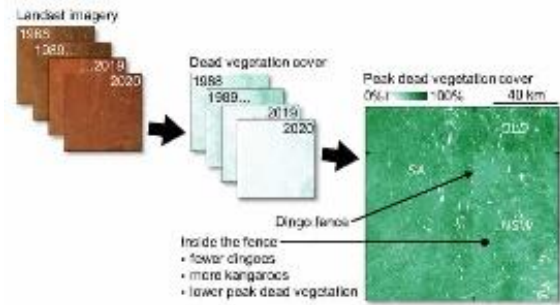


A natural colour Landsat image from winter in 2011 after a large rainfall event (left) does not show the dingo fence, though it does when converted to dead vegetation cover (right). Photograph: Adrian Fisher

When we analysed dead vegetation cover images for each season between 1988 and 2020, we found obvious differences between the maximum dead vegetation cover and the variability of dead vegetation cover through time, as the images below show.



Australia's dingo fence from space: satellite images reveal its effects on landscape



The differences in vegetation cover across the dingo fence become most apparent after satellite images are converted to dead vegetation cover and analysed over time. Photograph: Adrian Fisher

Advertisement

The results from satellite images were supported by ground surveys. This included repeated nighttime counts of kangaroos and dingoes seen with powerful spotlights.

We also fenced off plots and observed how the vegetation changed. After five years, the kangaroo-free plots in the dingo-free areas looked like islands of grass in an otherwise bare desert.



Photograph: Mike Letnic

One of the fenced plots excluding kangaroos in Sturt national park, western NSW, shows a clear difference in vegetation cover due to grazing pressure where dingoes are rare.



Australia's dingo fence from space: satellite images reveal its effects on landscape

What do we do about dingoes?

So, should we tear down the fence to reintroduce dingoes back into landscapes for the biodiversity benefits, like wolves in Yellowstone?

[There are no simple answers](#) to this question. Allowing dingoes to return to the landscape inside the fence will reduce kangaroo numbers and increase grass growth – but will also devastate sheep farming.

Conservationists, farmers and other land managers need to start discussing where and how we can safely return dingoes to landscapes, finding a balance between restoring ecosystems and protecting farms.

Adrian G Fisher is a lecturer in remote sensing at the University of New South Wales; Charlotte Mills is a visiting fellow at UNSW; Mike Letnic is a professor at the evolution and ecology research centre at UNSW; Mitchell Lyons is a postdoctoral research fellow at UNSW; and Will Cornwell is an associate professor in ecology and evolution at UNSW

Re-Printed from <https://www.theguardian.com/australia-news/2021/feb/24/australias-dingo-fence-from-space-satellite-images-reveal-its-effects-on-landscape>

DEAR CATS AND DOGS

The dishes with the paw print are yours and contain your food. The other dishes are mine and contain my food. Please note, placing a paw print in the middle of my plate of food does not stake a claim for it becoming your food and dish, nor do I find that aesthetically pleasing in the slightest.

The stairway was not designed by NASCAR and is not a racetrack. Beating me to the bottom is not the object. Tripping me doesn't help because I fall faster than you can run.

I cannot buy anything bigger than a king sized bed. I am very sorry about this. Do not think I will continue sleeping on the couch to ensure your comfort. Dogs and cats can actually curl up in a ball when they



sleep. It is not necessary to sleep perpendicular to each other ! stretched out to the fullest extent possible. I also know that sticking tails straight out and having tongues hanging out the other end to maximize space is nothing but sarcasm.

For the last time, there is not a secret exit from the bathroom. If by some miracle I beat you there and manage to get the door shut, it is not necessary to claw, whine, meow, try to turn the knob or get your paw under the edge and try to pull the door open. I must exit through the same door I entered. Also, I have been using the bathroom for years - canine or feline attendance is not mandatory.

The proper order is kiss me, then go smell the other dog or cat's butt. I cannot stress this enough!

To pacify you, my dear pets, I have posted the following message on our front door:

Rules for Non-Pet Owners Who Visit and Like to Complain About Our Pets:

They live here. You don't.

If you don't want their hair on your ! clothes, stay off the furniture.

(That's why they call it "fur"niture.)

I like my pets a lot better than most people.

To you, it's an animal. To me, he/she is an adopted son/daughter who is short, hairy, walks on all fours and doesn't speak clearly. Dogs and cats are better than kids ...they eat less, don't ask for money all the time, are easier to train, usually come when called, never drive your car, don't hang out with drug using friends, don't smoke or drink, don't worry about having to buy the latest fashions, don't wear your clothes, and don't need a gazillion dollars for college - and if they get pregnant, you can sell the children



Be yourself. Don't let a scammer be you

Scams may cost you thousands of dollars, but money isn't all they will steal. Scammers can also steal your personal identity.

With evolving and modern technology, scammers are always looking for new ways to try to get their hands on your money and your valuable personal information. Scams cost Australian consumers, businesses and the economy hundreds of millions of dollars each year and cause serious emotional harm to victims and their families

With your personal information, scammers can:

- access and drain your bank account
- open new bank accounts in your name and take out loans or lines of credit
- take out phone plans and other contracts
- purchase expensive goods in your name
- steal your superannuation
- gain access to your government online services
- access your email to find more sensitive information

access your social media accounts and impersonate you to scam your family and friends.

How to protect yourself:

- Keep your personal information private. Never feel pressured to give your personal details away.
- Do not send money or provide personal details to anyone you don't know.
- Lock your mailbox.
- Shred sensitive documents you no longer need.

Check your credit report using a reputable credit reference bureau at least once a year - this can help you catch any unauthorised activity. Visit the [Office of the Australian Information Commissioner](#) for more information.



Be yourself. Don't let a scammer be you

Where to seek help

I've sent money and shared my personal banking details with a scammer
Contact your financial institution immediately.

I was scammed on social media or a legitimate website
Report the scam on the social media platform or website.
[Read how you can report scams on Facebook services.](#)

I gave my personal information to a scammer
Visit [IDCARE, Australia and New Zealand's not-for-profit national identity and cyber support service](#). IDCARE will provide support and a response plan for your situation.

More information

For more information about scams, how to protect yourself or to report a scam, [visit Scamwatch](#).

Re-Printed from Weekend Plus, Digital Seniors Magazine





**YOU CAN'T RUN
THROUGH
A CAMPGROUND...**

**YOU CAN ONLY RAN,
BECAUSE IT'S
PAST TENTS**





THIS SHEET IS A QUICK GUIDE TO CHANNEL USAGE

Uhf radio is how we Communicate between vehicles on Trips, Guiding Vehicles Ac-

THE CHANNEL CHEAT SHEET

CHANNEL	TYPE	OFFICIAL OR ACCEPTED USE
1-4	○	Duplex channels (output)
5	▲	Duplex channel: For emergency use only
6-8	○	Duplex channels (output)
9	■	General chat
10	Π	4WD clubs/convoys/national parks
11	▲	Call channel (use for initiating calls, then move to another channel)
12-17	■	General chat
18	Π	Caravanners/campers convoy
19-21	■	General chat
22-23	▲	Telemetry/Telecommand (used for automated data communications only)
24-28	■	General chat
29	≡	Road safety (Pacific Highway, Pacific Motorway: NSW and QLD)
30	■	General chat
31-34	×	Duplex channels (input)
35	▲	Duplex channel (input): For emergency use only
36-38	×	Duplex channels (input)
39	■	General chat
40	≡	Road safety (Australia-wide)
41-48	○	Duplex channels (output)
49-60	■	General chat
61-63	▲	Reserved for future use (restricted)
64-70	■	General chat
71-78	×	Duplex channels (input)
79-80	■	General chat

Legend: ○ Duplex (output), ▲ Restricted use, ■ General use, ≡ Safety, Π Groups, × Duplex (input)



The Subaru 4WD Club of SA is now on *Instagram*

as `subaru4wdclubofsa`

https://www.instagram.com/invites/contact/?i=b44mxpl911ip&utm_content=n3aluyd

What is Instagram?

Instagram is a free online photo and video sharing application and social network platform. Many people use it as a photo/video journal for friends and family to view. Businesses, clubs and organisations also use it to promote and share photos, video and other information.

Do I need an account?

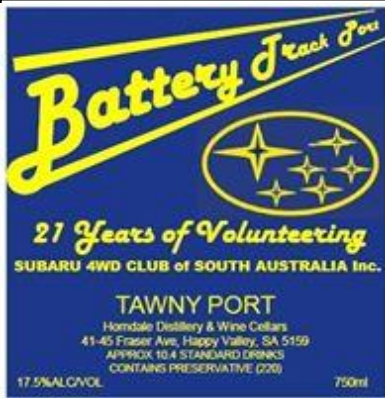
No. You can view a profile or account without downloading the Instagram app to your phone and creating an account. However, you will be unable to interact with or view the posts in detail like a regular user. If you create a personal account just for viewing the Club page, you can set it up as a private account.

How will the Club use Instagram?

Simply as a photo/video journal of our activities past, present and upcoming for members and the public to view. It will be a great way to promote our club and interact with potential new members. Interstate Subaru 4WD Clubs are already using it and have a lot of content and interaction on their pages.

We NEED your photos and short videos

Please send as many photos and video snippets as you can to the email address below so they can be uploaded, along with short blurbs explaining them. Please remember that this page is fully public, so if there are photos that you don't want made public, don't send us those.



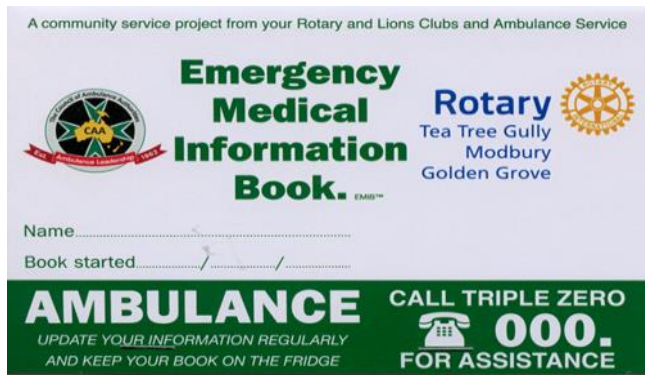
Celebrating 21 Years of Club Members Volunteering in our wonderful National and Conservation Parks.

The port will help warm up those winter nights at home, or around the



Why is it called Battery Track Port ??

This book  **saves lives!**



The Emergency Medical Information Book - contains all of your information and medical records which is needed if or when an ambulance is called and you need to be transported to a hospital.

When paramedics are called, a typical scenario is that distraught family members may be unable to give correct details of the patient's condition, or the medication they may be on. The paramedics physically have to collect all the patients medication in the house, try and obtain a medical history and take it to the hospital with the patient.

This small book contains patient contacts, service or carer provider information, medications and any medical condition, so a paramedic is able to treat and ready a patient for transport to a hospital.

HAVE ONE ON THE FRIDGE

Has a Magnetic plastic sleeve



SUBARU
4WD Club of SA Inc.

**Membership
Application**

FEES:

Joining Fee: \$15
Metro: \$60
Country: \$50

Renewals Due:

1st meeting in July
each year (AGM)

If this is a new member application, please do not send any money just yet as your application will need to be approved first by the committee.

**Subaru 4WD of
SA Inc.**

Postal Address

Applicant Name _____
 Address _____
 Postcode _____
 Telephone _____ Mobile _____
 Date of Birth _____
 Email Address _____ ('Bullsheet' to be emailed monthly)
 Please tick here if you DO NOT want your details available to other club members
 Interests _____
 Partner's Name _____
 Telephone _____ Email Address _____
 Partner's Date of Birth _____
 Children's Names _____ PTO if more space required
 Children's Dates of Birth _____

Vehicle Details

Make _____ Model _____
 Year _____ Colour _____ Rego _____
 Insurance Company _____

4WD Experience: None Good Average
 Radio: UHF AM HF
 None

WARNING

Four Wheel Driving can be dangerous.
 Any person, member or otherwise, four wheel driving, learning to four wheel drive, undergoing four wheel drive training, riding in a vehicle being used for or in conjunction with four wheel drive training, or participating in any activity carried on by the Subaru 4WD Club of SA Inc. do so entirely at their own risk.

I, the applicant, have read or had read to me the above application and warning, and having understood same, consent to it's requirements.

Signed: _____ Date: _____

A new membership form must be submitted and signed EVERY year

Received by: _____ Date: _____

For Direct Transfer Payments
 Subaru 4WD Club Inc.
 BSB: 085-183
 ACC Number: 508 013 961

MEMBERSHIP FEES FOR 2021-2022

METRO	\$60.00
COUNTRY	\$50.00
HALF YEAR	\$30.00
JOINING FEE	\$15.00

Memberships **ARE DUE PROMPTLY** on **1st July** & are in default if not paid by **30th September**.

Membership cards will be issued at meetings.
If you require your card to be posted out to you please contact the Membership Officer

SUBARU 4WD CLUB of SOUTH AUSTRALIA Inc.
EST 1976



40 Years of Adventure and Still Exploring



Volunteers working for conservation

Make sure you collect your new Club sticker when you pay your membership.

IMPORTANT NOTICE

IF YOU ARE TAKING PART IN ANY CLUB EVENTS, YOU MUST PUT YOUR NAME ON THE TRIP SHEET TO ENSURE THAT YOU ARE COVERED BY THE CLUB'S PUBLIC LIABILITY INSURANCE. YOU CAN DO THIS AT A MEETING OR BY RINGING THE CLUB TRIP CO-ORDINATOR

AFTER THE LAST CLUB MEETING BEFORE A TRIP, PLEASE INFORM THE TRIP LEADER OF ANY ADDITIONS OR CANCELLATIONS PRIOR TO THE COMMENCEMENT OF THE TRIP

THIS IS FOR YOUR OWN PROTECTION AND OURS!

Did you know that it is in the Club Constitution that your car must be maintained in good roadworthy condition with a minimum of 3rd party property insurance?

Do you have a fire extinguisher & RECOVERY KIT with you on club trips?

It's a club rule that you carry one of each.



Club Apparel

ENQUIRE WHEN THE NEXT ORDER FOR 2022 WILL BE ARRANGED

Hoodies \$ T.B.A

Tee Shirts \$ T.B.A

Please Note, Designs and Sizes and Availability, subject to change



ELECTRIC BUG

Communications, GPS Navigation
Satellite Phones & Reversing Cameras



“ Experts in..
UHF Radios
GPS Navigation
Outback Radios
Satellite Phones ”
Reversing cameras



199-203 Torrens Rd

Ridleyton

Ph: (08) 8346 9234

www.ElectricBug.com.au

Sales - Supply - Install - Service - Repairs - Hire

do more of the fun stuff



Exclusive 4WD Club Member Offer

Present this advertisement to receive

10% OFF

- PARTS AND LABOUR -



SUBARU

Confidence in Motion

Eblen Subaru

2018 and 2017 National Retailer of the Year

2018, 2017 and 2016 Retailer of the Year
South Australia

114 Brighton Road, Glenelg • Call us today on (08) 8350 7777

eblensubaru.com.au

LVD173. Offer valid until 30th June 2022. Conditions apply. Passenger vehicles only.
Valid upon presentation or mention of this advertisement. ES0227



Member Friendly
Accredited