

ORIENTEERING SA INC.



Association of Active Lifestyles Group
132 Rose Tce
Wayville SA 5034

website: www.sa.orienteering.asn.au

President: Rob Tucker
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2016 ANNUAL REPORT

Belair March 26th 2017

SPONSORSHIP AND SUPPORT



SA Office for Recreation and Sport: Sport and Recreation Sustainability Programme
Sport and Recreation Development and Inclusion Programme
Active Club Program Grants



SA Secondary Schools Sports Association & SA Primary Schools Sports Association for supporting
SA Schools Orienteering Championships



Orienteering Service of Australia



Australian Government
Australian Sports Commission



Hilton Ph 8234 6166

Snap Printing (Hilton)



Paddy Pallin

ORIENTEERING SA INC 2016 COUNCIL

The Council, comprising the Management Committee and Club Delegates listed below, met on even numbered months to oversee the development and conduct of orienteering in South Australia. The Management Committee met in the odd numbered months.

Management Committee

President	Rob Tucker
Secretary	Erica Diment
Treasurer	Andrew Kennedy
Assistant Secretary	Fi Pahor
Technical Officer	Robin Uppill
Technical Officer (Mapping)	Adrian Uppill
Coaching Coordinator	Bridget Anderson
Training Coordinator	Adrian Craig
Schools Support Manager	
Newsletter Editor	Jan Hillyard
Publicity and Promotion Officer	David Tilbrook
IT Coordinator	Ken Thompson
MTBO Coordinator	Kay Haarsma

Club Delegates

Lincoln Orienteers	John Lyon
Onkaparinga Hills Orienteering Club	Simon Uppill and Adrian Uppill
Saltbush Orienteers	Ken Thompson
Tintookies Orienteers	Fi Pahor and Allison Whittaker
Top End Orienteers	Kay Haarsma
Tjuringa Orienteers	Ben Cazzolato and Aylwin Lim
Warralinga Orienteers	Jenny Casanova and Robin English (Proxy Peter Kreminski)
Yalanga Orienteers	Ruhi Afnan and Gerry Velaitis (Proxy Doug Fotheringham)

Other Orienteering SA positions:

Web Administrators:	Robin Uppill & Ken Thompson
State Selection Panel:	Bridget Anderson (Chair) Jeffa Lyon, Andrew Kennedy, Ruhi Afnan
School Team Manager:	Bridget Anderson
Junior Arrows Coach/Manager	Bridget Anderson
Junior Arrows Asst. Coach	Simon Uppill
School Team Asst. Manager	
Southern Darts Coach:	Adrian Craig
Southern Darts Deputy Coach	Erica Diment
Southern Arrows Manager	Andrew Kennedy
Southern Arrows Coach	John Nieuwenhoven
AO Editorial Contact	Erica Diment
ENEWS Editor	Robyn Dose

PRESIDENT'S REPORT 2016

Early in the year we had a Planning Day, followed by the preparation of a Strategic Plan. It was particularly pleasing to see so many members contributing to these undertakings to progress our sport. As a result, a number of priorities were set for implementing in 2016 including:

- a favourable fee structure, and free membership for newcomers offered until the start of the 2017 season.
- acquisition of the coach in residence, Stefano Raus, who has provided a significant boost to a number of activities, including mapping, coaching and training sessions, assisted by many of our members, in what I would describe as an enormous effort to improve participation and skills. Stefano has been provided with a great deal of support by the Uppill family, and although his time with us is nearly up, we are actively seeking a new coaching scholar to take his place later in 2017.
- improvement of support to schools and continuing the participation of school children in regular orienteering events. The introduction of school cluster competitions aimed at Primary Schools, involving parents in after school activity is hoped to achieve this continued involvement. A SI kit for coaching and in school use has been prepared.
- supporting volunteers through SI and event management training, and establishment of the Course Planner/Setters Award.

Orienteering SA have moved into new premises at 132 Rose Terrace, Wayville, after an exhaustive search of options as a result of the end of lease at Association House.

The use of LIDAR, an airborne mapping technique, has been used for preparing orienteering maps. This produces a superior map and reduces fieldwork.

Preparations are underway for the 2018 Australian Championships Carnival to be held in South Australia in September/October 2018. Events will be held in the Renmark, Adelaide and near Adelaide areas. A significant amount of support from members will be called on in the near future.

I am always heartened by the dedicated support of our members in running the many activities necessary for sustaining our sport of orienteering. We run first class events, coaching and training sessions, mapping and technical improvement activities. Hopefully we are all having fun in the participation of our sport !. In particular I would like to thank our Management Team members , Erica Diment who does a huge amount of work as Secretary, Robin Uppill (Technical and a broad range of support and promotion), Andrew Kennedy - Treasurer, Bridget Anderson - Coaching, Jan Hillyard - Newsletter, MTBO - Kay Haarsma, Ken Thompson - IT Manager, and David Tilbrook - Publicity & Promotion.

Listed on the inside cover are the many other people who play fundamental and important roles in the presentation of our sport. Then there are the club office bearers, and delegates to OSA.

We continue to receive generous funding from the Office of Recreation and Sport. Funding is also available through Orienteering Australia, from the Australian Sports Commission and these grants are directed to those programmes which will increase participation. Both Orienteering SA and Top End have taken advantage of this source.

Rob Tucker

Balance Sheet

Orienteering South Australia Incorporated As at 31 December 2016

31 Dec 2016

Assets

Bank	
OSA Investment Account	149,509
OSA Operating Account	20,823
OSA Redundant Account	55
OSA Special Account	23,864
Total Bank	194,251
Current Assets	
Accounts Receivable	1,778
Total Current Assets	1,778
Total Assets	196,029

Liabilities

Current Liabilities	
GST	(1,656)
Total Current Liabilities	(1,656)
Total Liabilities	(1,656)
Net Assets	197,685

Equity

Current Year Earnings	18,030
Retained Earnings	179,655
Total Equity	197,685

I have reviewed the above balance sheet and can confirm that the above balances have been reconciled as follows:

- Bank accounts have been agreed to bank statements or bank extraction from online banking
- Accounts receivable balance agrees to supporting documentation
- GST balance has been reconciled to supporting documentation
- Current Year earnings agrees to the Profit + loss summary
- Retained earnings balance agrees to last year's financial report.

Apart from the accounts receivable balance and GST, the accounts have been prepared using the cash basis.

Balance Sheet Orienteering South Australia Incorporated 18 March 2017

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All Whittaker
ALLISON WHITTAKER

Profit & Loss

Orienteering South Australia Incorporated For the 12 months ended 31 December 2016

Dec-16

Income

Fees from events

Midweek Income	207
MTBO Event Fees	1,305
Twilight Series fees	5,039

Total Fees from events **6,552**

Fees from other events

Schools Training	3,900
Sporting Schools	19,265

Total Fees from other events **23,165**

Income from levies

Levies General	7,847
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Total Income from levies **7,847**

Income from subscriptions

Subscriptions / Membership for country clubs	1,714
Subscriptions / memberships - City Clubs	7,352

Total Income from subscriptions **9,066**

Junior activities

Junior Donation or Catering	6,950
Junior Income	2,216
Schools - Nationals	24,037

Total Junior activities **33,203**

Other Income

Advertising Sales	160
Interest Income	3,504
Other miscellaneous	706
Special General Revenue	3,603

Total Other Income **7,973**

Southern Arrows

Arrows Revenue	3,879
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Total Southern Arrows **3,879**

Total Income **91,683**

Less Cost of Sales

Event Expenses

Midweek Training	283
MTBO Expense	2,578
Twilight Series	2,749

Total Event Expenses **5,610**

Junior activities - expenses

Junior Coaching and Training	2,764
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Profit & Loss

	Dec-16
Junior Uniform	4,742
Schools Team Exp	32,925
Total Junior activities - expenses	40,431
OA - Event Levy Expense	
OA Event Levies	2,874
Total OA - Event Levy Expense	2,874
OA - Other Expenses	
OA Registration	8,387
Subscriptions	3,864
Total OA - Other Expenses	12,251
Other event expense	
Schools Training Expense	3,258
Snap Printing Schools	399
Sporting Schools Expense	8,733
Total Other event expense	12,390
Southern Arrows - expenditure	
Arrows Expense	4,556
Total Southern Arrows - expenditure	4,556
Total Cost of Sales	78,113
Gross Profit	13,570
Plus Other Income	
Income from grants	
OA Special Grant	12,716
OSR Annual Grant	22,500
Total Income from grants	35,216
Total Other Income	35,216
Less Operating Expenses	
Administrative Expenses	
Advertising	2,170
Bank Fees	21
Entertainment	257
General Expenses	1,103
Insurance	2,123
Office Expenses	401
Printing & Stationery	4,429
Promotion	2,764
Rent	3,468
Total Administrative Expenses	16,737
Coaching expenses	
Accreditation	257
Educational / Training	1,854
Motor Vehicle Expenses	184
Travel - National	142
Wages and Salaries	1,000

Profit & Loss

	Dec-16
Total Coaching expenses	3,436
Grant expenditure	
ASC Grant Expenditure	970
OA Grant Spending	7,353
OSR Grant Spending	414
Total Grant expenditure	8,738
Other expenses	
OSA Donation	1,188
OSA Mapping	658
Total Other expenses	1,846
Total Operating Expenses	30,757
Net Profit	18,030

Orienteering SA Assets

A list of assets is available on request.

This contains a list of equipment held by various members of Orienteering SA on behalf of the organisation.

TECHNICAL REPORT 2016

The technical responsibilities include the following areas:

1. Application of rules and standards to orienteering events
2. Oversight of mapping standards (Adrian Uppill manages this area to assist the Technical Officer)
3. Maintenance of technical documents (posted on the OSA web site)
4. Manage appointment of controllers for required events and liaise with the OA Manager of Accreditation with respect to controller accreditation
5. Run training courses (course planning, controlling, mapping etc)
6. Monitor event safety standards
7. Represent OSA on the OA Technical Committee

Major Events

The major events held in 2016 included 2 NOL races in conjunction with State Championship events and were controlled as follows:

Event	Location	Club	Controller
SA Badge 1	Twigham	YA	Andrew Kennedy
SA Badge 2	Christmas Hill	TJ	Peter Mayer
SA Sch Champs	Woodhouse	WA	Adrian Uppill
SA Sprint Championships	Waite Campus (Adelaide University)	YA	Peter Cutten
SA Middle Distance	Mannawarra North Associated NOL event	TT	Gil Hollamby
SA Long Champs	Mannawarra – Prelina Associated NOL Ultra Long race	OH	Jenny Casanova

The SA Middle Distance event proved a challenge when DENWR did not arrange for the appropriate groups to be contacted with sufficient lead time, resulting in a change from the original area of Wilpena Creek – Spurs one week out from the event. Special thanks to Bob Smith as course planner and Gil Hollamby the controller for planning new courses in the short time frame. The rush led to a small displacement of one control from the required site. This affected many courses, but the results were allowed to stand.

Following the schools championship, some updates to the schools championship event guidelines were made to improve the process used in the start draw for that event.

An inaugural Course Planner award was created in 2016 and was awarded to Robin Uppill for the SA Long Championships and Ultra Long courses at Prelina – Mannawarra.

A change to major event formats for 2107 was agreed. Long distance Badge events will no longer be defined as Badge events, but will become an extended OY event with course lengths and class structure similar to the current Long Distance Badge events. The three individual state championship events will now all be Badge events.

Thanks to Regina Reuter for again compiling the OY scores in 2016.

The SA Club Relays was internally controlled by the Southern Arrows. A change to the participation rules to allow clubs to enlist non-club members in a team with a club member slightly increased the participation in this year's event.

Event Series

To promote orienteering and increase participation, a series of 5 events grouped under the banner "City to the Bush" Urban series was held in May. These events were in suburban bushland areas to enable newcomers to be introduced to bush orienteering without the need for significant travel, and using areas enable newcomer friendly courses. All events were well attended and a similar series is planned for 2017.

The summer Twilight Series again started earlier in 2016, with 5 events pre-Christmas, this means more events can be held before the hot weather is likely to impact participation. All the pre-Christmas events were very well attended.

Training and Workshops

AN SI-OE training workshop was held in June with about 15 participants, including newcomers and users with experience. The plan is to increase the pool of users for all clubs to enable the workload to be shared.

Remaining funds from an OA/ASC grant to run evening orienteering training sessions was used to run additional sessions in 2016. The following were held:

1. Two Advanced sessions, combined sessions 3 and 4 from 2015, held as lead up to the Australian 3 Days and the bush season
2. Two Introductory sessions, repeat of 2015 Sessions 1 and 2, run in May during the "City to the Bush" Urban series.

Although these were classroom based session, they were run interactively, with exercises, videos, lots of examples, and presentation of 3D maps using Google Maps.

The following articles to support event management were published in the SAO:

1. Being efficient with control usage to save effort
2. Use technology to reduce effort
3. Assembly Area Planning
- 4.

Some of the above activities were done to meet the Technical aims put forward at the OSA planning workshop in February.

Mapping and Permanent Courses

A large number of urban and school maps were created in 2016, with contributions by David George, visiting coaching scholar Stefano Raus, Ken Thompson, Angus Haines and Adrian Uppill. Maps were funded by OSA, the clubs and through Sporting Schools. In particular new sprint maps of several new areas created by Stefano allowed many sprint trainings sessions over the summer. A long term plan is to update all the existing maps of the Adelaide City Parklands to map sprint specification. Urban mapping was supported by a discounted service from Aerometrex to provide aerial photography coverage of the greater Adelaide area. Forest map updates of Mt Crawford North and Wirra Wirra were completed, as well as minor updates in other areas.

Orienteering mapping is entering a new phase particularly for bush maps with the use of LIDAR. This technology can be used to create detailed contours, provides hill shading from ground features e.g. pits, knolls, minor tracks can be identified, and also can be used to run algorithms to generate vegetation maps. Mapping Officer Adrian Uppill and visiting coaching scholar Stefano Raus held several meetings with Airborne Research of Australia based at Parafield on LIDAR in orienteering mapping, and were provided with some sample data sets to experiment with. The article in the December Australian Orienteer has a summary of the early work on LIDAR.

The Hazelwood Park permanent courses were finalised and published on the OSA web site in 2016. An OA- ASC grant applied for in 2016 will further extend the permanent course coverage (areas planned are Apex Park at Hawthorndene, Shepherds Hill and Oaklands).

OA – ASC Grants – SI Training Kit

OSA applied for and was successful in obtaining a grant from OA (ASC Participation funding) to purchase an SI Training Kit to use for schools and coaching activities. Cost was ~ \$5500. This kit has been used for some school based activity, and has also been used extensively for training and coaching activities for the junior squad, and for general training by the coaching scholar Stefano Raus. The kit allows for small PC free SI Events, with a print station providing participants with split time results.

2018 Australian Championships Carnival Planning

Planning for this carnival commenced in 2016. The following program of events has been proposed and work will continue towards the carnival from early 2017.

Sat	Sep 29	SA Middle or Australian Middle Distance Championships	Crooked Straight Northeast of Renmark
Sun	Sep 30	Australian Relay Championships	Wiela - New area Northeast of Renmark
Mon	Oct 1 (Public Holiday – SA, NSW, ACT, ?WA and Qld)	Australian Sprint Distance Championships	Renmark Schools New map
Tue	Oct 2	Australian School Sprint and Public Sprint	Schools Campus in Adelaide
Wed	Oct 3	Australian School Individual and Public Event	Wirra Wirra – East side
Thu	Oct 4	Australian School Relay and Public Event	Mt Crawford
Fri	Oct 5		Rest Day
Sat*	Oct 6	Australian Long Distance Championships	Gumeracha Gold Fields – western part(Tower Hill to Wats Gully)
Sun	Oct 7	SA Middle or Australian Middle Distance Championships	Keynes Gap To be remapped

Robin Uppill

NEWSLETTER REPORT 2015

Four SAO newsletters were produced and distributed in 2016 in conjunction with the distribution of the Australian Orienteer; March, May, August and December.

Robyn Dose produced the March 2016 edition, the first SAO for the year, and this was her final publication before retiring after many years as editor. Jan Hillyard then took up the role of editor for the remainder of 2016.

Several changes were made to the newsletter, one was the format. It was decided to produce it as an A4 portrait document in preparation for it being placed on the OSA website.

Another was the reporting of results for all the orienteering events. These were dropped from the SAO newsletter (without a single complaint from any member) as they are placed on the South Australian Orienteering website the same day of an event or a day or two later for immediate perusal by participants.

Regular articles were supplied by Rob Tucker, President OSA, and Robin Uppill the technical officer for OSA. Articles from the five South Australian clubs and their members are always welcome as are photos taken from events conducted in South Australia and interstate.

2017 now finds the South Australian Orienteer going completely electronic and the first official electronic edition will be on the Orienteering South Australia website at the end of March 2017 after this AGM.

Notification of when the SAO will be published online for viewing will be through the ENews. The December 2016 SAO was the last SAO to be mailed in conjunction with the Australian Orienteer and the first to be placed on the Orienteering South Australia website. Your continued support for articles is appreciated, please keep them coming.

Jan Hillyard Editor

COACHING REPORT 2016

2016 has been a very eventful year for coaching in South Australia. This report will indicate the highlights of coaching in 2016:

1. As well as getting number of new coaches level 0 and 1, we also gained Stefano Raus from the Australian Scholarship program. he has been an invaluable member within SA, planning coaching sessions for juniors and seniors looking to improve their skills. He has also spent his time doing talks about different elements of orienteering and has spent his time mapping a number of new maps.
2. The Junior Arrows undertook in a number of coaching events in the lead up to the schools champs. juniors attended 2 trainings a week; fitness and orienteering. These coaching sessions paid off as the schools team placed 3rd in the Australian Schools Orienteering champs. The highest place in over 10 years.
3. Adrian Craig held a number of coaching sessions with many different volunteer coaches, including the Wednesday trainings which have been important for new members as well as current members. The southern darts camp seem to be a really successful event for the younger members as well as the parents of the squad members.
4. A number of juniors and seniors went away to NZ in December for the Oceania training camp.
5. Numbers for the junior arrows have increased to 33 at the beginning of 2017.
6. 20 juniors attended the training camp in the Flinders ranges in the July holidays.
7. An Australian coaching network Facebook page has been created for coaches to talk to one another around Australia.

Some areas for improvement:

1. It was identified from the schools cluster program that there were little to no coaches available to help the number of schools that needed individual coaching. The amount of time and effort that would be needed for a person to be a coordinator for the schools coaching would be a full time job. In other sports, the association would have a person who would have a job to go out to schools as a coach. They would also be a coordinator for the program they run. This would most likely be someone who could work with a sporting schools coordinator (which we do not have). I am proposing that we organise a person who takes on a part time job role who is paid by orienteering SA to do the coaching for the schools.
2. I believe there needs to be an easier and more viable way to get a level 1 and level 2 coaching accreditation that needs to be the same throughout Australia.
3. To make coaching camps and other coaching sessions easier, it would be great if parents received their level 0 coaching level. That way they can get involved with the sport more and involved with their child's sports.

Bridget Anderson. Coaching Coordinator

PUBLICITY & PROMOTION REPORT 2016

E-News continues to be our most effective promotion to our members and the large group of casual participants who mainly access our sport on Friday evenings during the summer months. At a recent meeting our hard working I T manager, Ken Thompson reported that this has reached record levels with currently close to 1300 recipients. Our web site too, contains links with a wealth of information as well as the ever growing number of DIY Courses, accompanied by site information boards, and our thanks to Adrian Uppill for his leadership with this.

The OSA Facebook site is used to promote events (greater responses are received when maps and photos are added), and share event photos and maps. Event previews contain links to the OSA web site so that potential orienteers are also made aware of the site. In quieter periods, include links to orienteering videos and events elsewhere. Affiliations have grown by nearly 50% through the year. In part this has been due to the limited use of Facebook advertisements for some event series, specifically the “City to Bush” Urban series in May, the Twilight Series and the Snap Sprint Series. Advertisements targeted people with an outdoor sporting and recreational interest, with a certain range of the event location.

More recently the SB club has started a local Facebook page to promote orienteering and the events in Whyalla.

Some success has been experienced when providing the Messenger Press with event previews, and program brochures (“City to Bush” Urban series, Twilight – Snap Sprint Series, MTBO Series) are shared among a variety of sports stores and sporting footwear shops.

However I still feel that the best publicity is provided by those already immersed in the sport when a friend or work colleague is invited to try out our sport.

SCHOOLS REPORT 2016

This position has been vacant all year and has been held together by a team of Orienteering SA members who have worked together with a goal of providing coaching to schools as requested.

The government funded Sporting Schools funding to Primary Schools has made resources available to interested schools, but put a strain on our limited supply of coaches and on the coordination.

Thanks to Robin Uppill who has managed the new sporting schools website requirements.

A team of coaches and mappers have supplied work at the request of schools.

Mappers have included some of the old guard and some of the up and coming mappers in SA, ably coordinated by Adrian Uppill. Thanks to all who have assisted in this area.

Coaches have been stretched at times, and we’ve been pleased to see some new faces, and some returning old faces. Kay Haarsma, David Tilbrook, Adrian Craig, Clive and Marian Arthur, Stefano Raus, Aylwin Lim and Ben Cazzolato have all been involved in this area.

The seeds of a school clusters trial were sown, and funding made available through an ASC grant for 2017. We look forward to seeing the results of this program and also the results of a move in time for the individual schools championship.

Thanks to Adrian Uppill presented sessions during PE week for ACHPER.

The schools SI kit (purchased with a participation grant) has proved to be a big winner when used – with the instant enjoyment from splits readout on completion of courses, and ease of use of SI compared to punching and cards.

Erica Diment

SOUTHERN ARROWS REPORT 2016

The NOL season kicked off for the Arrows in mid-March when Melbourne hosted a Sprint weekend. 10 Arrows ran with some great results achieved by the team, the best being Simon's 3rd in the 4th race, Bridget's 3rd also in the 3rd race, and Will's 2nd in the 1st race.

The Easter carnival this year was held in Canberra. 12 Arrows suited up to compete, although some of the juniors only stepped up for the prologue and had a taste of the elite ranks. Simon had an outstanding carnival, capped off by winning the last event. In the W21E Vanessa and Bridget had solid results all weekend which included Vanessa's 2nd on the Saturday.

South Australia hosted the 3rd set of events in the Flinders for the SA Middles and Ultra Long events. Simon had a pair of 2nds, Kerrin a 4th and 5th, and John finished 10th in the gruelling Ultra Long. Vanessa and Bridget finished 2nd and 3rd respectively in the middles, with Vanessa backing that up with a solid 3rd in the UltraLong. In the M20E's Will had a consistent w/e, and Angus stepped up for a good result in the UltraLong. Special mention to Nick who preserved and finished the event and earned valuable NOL points.

The show moved on to Tasmania in late May where a small contingent enjoyed some good results. Simon placed 1st and then 3rd in the 2 events, Bridget finished 3rd on day 1, and Jenny showed that the old still had some juice for a pair of 9ths.

The calendar had a break until the team headed north to Qld for the National carnival over late Sept/early Oct. The senior men were just touched out into 4th place in the relay while the senior womens team of Bridget, Olivia and Jenny ran into 3rd place. In the individual stakes, Simon had a solid carnival with a win in the sprint and a 2nd in the long and 4th in the middle. Stefano stepped out for the first time both in Australia and as an Arrow. Bridget juggled her responsibilities as junior coach and finished the week in style with a win in the middle distance champs, while the Arrows welcomed back Amber who ran a strong 7th in the Long Champs.

Overall the 2016 season was a huge success. The senior men finished in 3rd with Simon finishing the season as the #1 ranked M21E, the senior women finished 4th with Bridget placed overall in 5th, the junior men finished 5th with Will best placed in 8th, and the junior women finished in 7th.

Apart from enjoying the higher level of competition that comes with representing the Arrows, the group are also responsible for putting on the Sprint Series and the Club Relays. While these act as fund raisers to support the travel and participation in NOL events, they also require an enormous amount of work and a lot of time commitment from the whole team. The team also organises regular training runs and activities while attempting to hold down jobs, manage families and other activities.

I've enjoyed the opportunity to act in the role.

Andrew Kennedy

MOUNTAIN BIKE ORIENTEERING 2016

The 2016 MTBO Programme included 5 OSA run events and SARA also ran a successful velogaine in their own right. Both organisations promoted each other's events.

The first season of events using a 3 hour score event format, despite inclement weather for 4 of the events, showed some positive signs of re-invigorating mtbo in SA.

The 3 hour score event concept and allowing of pairs and groups was very popular.

It encouraged people to form pairs or groups and the set finish time also allowed riders to socialise together afterwards. Some fruit or nibbles were provided too. Numbers were still lowish, except at the velogaine and state champs, caused in part by heavy rain during the other events. However I expect that most of the new riders will return in 2017. The Saturday morning time-slot served to avoid the mtb / cx and gravity enduro events that are on Sundays

Another new aspect was in inviting foot orienteers to participate, as this both helps with numbers and gives them a diversity of events.

A "participation" grant from OA allowed for publicity material to be produced and for 2 new maps (Cobblers & Onkaparinga River) to be made and 3 existing ones extended or updated. The lack of MTBO mappers in SA continues to be a limitation on this front. The provision of new maps, especially several with mtb parks in them, will be a great asset.

The State Championships was run in a traditional fashion with age classes and line courses at Kuitpo. Yalanga assisted with the organisation, with Steve Cooper running the SI system. The Champs had 41 riders (45 entrants), which is the most for some years. Elite winners were Amber Tomas (Wallaringa) & Andrew Slattery (Tintookies).

Four of the 6 events were course set by one person and two people did almost all the admin. For mtbo sustainability I believe it would be advisable to have each club agreeing to do at least the admin for 1 mtbo event per year. Another matter to plan ahead for is the cost of mapping. After 2017, when our OA grant concludes, there will still be a need for continual upgrades of maps and creation of new ones. Should clubs fund these or OSA?

Kay Haarsma

INFORMATION TECHNOLOGY REPORT 2015

A major initiative for 2016 was a free membership promotion (Oct 2016 to Feb 28th). This has been very successful for metropolitan clubs. There has been no take up from regional clubs largely because they have very few events during this period. To the end of 2016 there were 43 free memberships representing 108 members. Most are completely new with some returning members and others who were previously casual registrations. The real test of the success of this promotion will of course be the percentage who actually renew in 2017.

Clubs did a variety of things to make these and other new members welcome:

- Email/letter of welcome
- Info about club
- Copy of newsletter.
- Put on club mailing list
- Inform re club web address
- Invite to upcoming social event

The Sport Voucher system, provided by the State Government continued in 2016. This offers free membership for primary age students. 24 vouchers were processed in 2016 compared to 34 in 2015.

Membership statistics for 2016 were:

1. Members:

Club Members Summary of All types

Club	2016	2015	Change
OH	82	51	31
TT	76	85	-9
TJ	62	37	25
WA	62	30	32
YA	82	38	44
TE	84	112	-28
SB	34	46	-12
LI	49	55	-6
	531	454	77

Full Members 2016

	Junior	Senior	Veterans	Total
Male	63	22	128	213
Female	61	17	100	178
Total	124	39	228	391

Definitions for members age categories:

Junior = up to 20
years

Senior = 21 to 34
years

Veterans = 35 years
and over

Full Members 2015

	Junior	Senior	Veterans	Total
Male	40	19	97	156
Female	46	8	72	126
Total	86	27	169	282

2. Local memberships are members of regional clubs who do not take out full membership.

Local Members 2016 (OA define as Associate)

	Junior	Senior	Veterans	Total
Male	20	2	47	69
Female	19	2	50	71
Total	39	4	97	140

Local Members 2015 (OA define as Associate)

	Junior	Senior	Veterans	Total
Male	15	1	57	73
Female	21	4	54	79
Total	36	5	111	152

School Club Members	
East Adelaide School	672
Black Forest Primary School	490
Unley HS	1200
Wirreanda HS	851
Aberfoyle Park HS	1010
Total =	4223

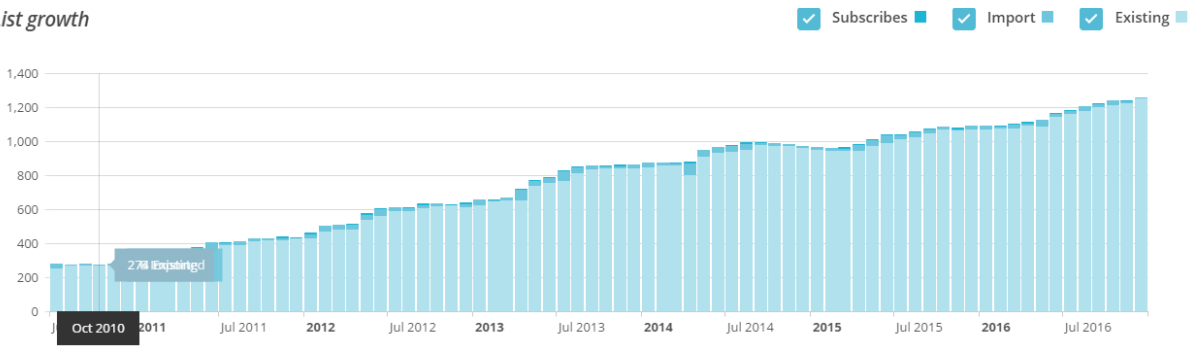
3. Casual Registrations: 278 casual registrations were recorded in 2016. A maximum of 112 was reached in 2015. Thanks to club Eventor contacts who have been active in entering these people into Eventor.

Total Casuals
2016

	Junior	Senior	Veterans	Total
Male	71	7	58	136
Female	63	8	71	142
Total	134	15	129	278

4. Mail Chimp Database for ENEWS: The ENEWS database has reached a new record level of 1 261 subscribers in 2016 (1083 reported at end of 2015)

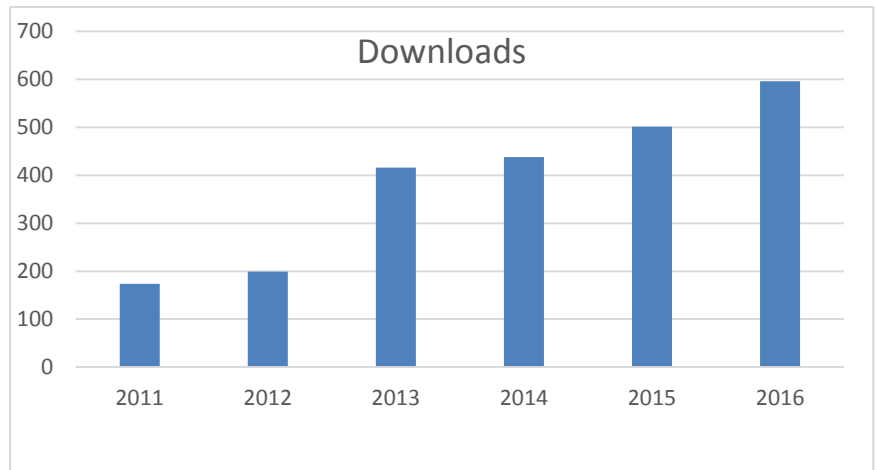
List growth



5. Permanent Course Downloads
The use of these courses has continued to increase.

Permanent Course Downloads

Year	Downloads
2011	174
2012	199
2013	416
2014	438
2015	501
2016	596



Ken Thompson Information Technology Manager

SOUTH AUSTRALIAN AWARDS

John Hall Memorial Service Award

The 2016 John Hall Memorial Service Award for meritorious services to orienteering was awarded to Kevin Vigar

Orienteer of the Year

Awarded on the basis of a club members' 6 best performances in designated OY events throughout the year, for orienteers aged over 14 years. A minimum of four events are needed to be eligible. Our thanks to Regina Rueter for calculating the results.

M20A	Nicholas Congedi	W16A	Joanna George
M21A	Simon Uppill	W20A	Meredith Norman
M21AS	Andrew Slattery and Tyson Hillyard	W21A	Bridget Anderson
MOB	James Lloyd	W21AS	Shannon Nicolson
M35A	Andrew Kennedy	WOB	Carol Such
M45A	Ruhi Afnan	W35A	Kate Marschall
M45AS	Rob Kriesl	W45A	Evelyn Colwell
M55A	Craig Colwell	W45AS	Jill Congedi
M55AS	Al Sankauskas	W55A	Robin Uppill
M65A	Adrian Uppill	W55AS	Ruth Nicolson
M75A	Peter Kreminski	W65A	Marian Arthur
		W75A	

Sue Millard Perpetual Trophy

This award is presented to the juniors judged by selectors to have shown the greatest improvement:

Junior Female: Alyce Heap

Junior Male: Nicholas Congedi

SA ORIENTEERS RESULTS

Snap sprint series results 2016

Winners:

Men's Open Long	Troy Merchant and Lachlan McCarthy	10 points
Women's Open Long	Alyce Heap	18 points
Men's Junior Long	Angus Haines	15 points
Women's Junior Long	Meredith Norman	15 points
Men's Veteran Long	Ruhi Afnan	18 points
Women's Veteran Long	Robin Uppill	16 points
Men's Open Short	Lachlan McCarthy and Andrew Waterman	5 points
Women's Open Short	Kate Marschall	20 points
Men's Veteran Short	Ben Cazzolato	20 points
Women's Veteran Short	Marian Arthur	15 points
Women's Junior Short	Erica Norman	13 points

South Australian Sprint Championships: Waite 6th March

W10		M10	
W12A	Eliza Grivell	M12A	Ben Marschall
W14A		M14A	
W16A	Joanna George	M16A	Max Grivell
W17-20A	Alyce Heap	M17-20A	Will Kennedy
W21A	Bridget Anderson	M21A	Simon Uppill
W35A	Robin Uppill	M35A	Andrew Kennedy
W45A	Susan George	M45A	Greg Morcom
W55A	Zita Sankauskas	M55A	Ian Winn
W65A	Marian Arthur	M65A	Adrian Uppill
W75A	Robyn Cutten	M75A	Peter Kreminski

South Australian Middle Distance Championships: (Manawarra 23rd April)

W10A	Emily Marschall	M10A	Ben Marschall
W12A	Ana Penck	M12A	
W12B		M12B	
W14A	Lina Heuer	M14A	Max Grivell
W14B		M14B	
W16A	Emily Sorensen	M16A	
W16B		M16B	
W 17-20E	Winnie Oakhill	M 17-20 E	Matt Doyle
W21A	Moira Kuffer	M21A	Tyson Hillyard
W21E	Belinda Lawford	M21E	Leon Keely
WOpenB	Coreen Maynard	MOpenB	James Lloyd
W35A	Anna Fitzgerald	M35A	Dion Keech
W45A	Karen Blatchford	M45A	Ruhi Afnan
W55A	Robin Uppill	M55A	Ted van Geldermalsen
W65A	Heather Bice	M65A	Adrian Uppill
W75A		M75A	Peter Cutten
W 85A	Sue Healy		

South Australian Long Distance Championships: (Manawarra 24th April) and NOL UltraLong

W10	Emily Marschall	M10A	Ben Marschall
W12A	Ana Penck	M12A	
W12B		M12B	
W14A	Lina Heuer	M14A	Mason Arthur
W14B		M14B	
W16A	Joanna George	M16A	Dante Afnan
W16B		M16B	
W17-20A		M17-20A	Callum Davis
W20E	Lanita Steer	M20E	Matt Doyle
W21A		M21A	
W21E	Belinda Lawford	M21E	Leon Keely
W21AS	Moira Kuffer	M21AS	Andrew Slattery
WOpenB	Sandra McKean	MOpenB	James Lloyd
W35A	Jenny Bourne	M35A	Geoff Lawford
W45A	Sue Hancock	M45A	Ruhi Afnan
W45AS	Nicola Nygh	M45AS	Ben Cazzolato
W45B	Carol Such	M45B	
W55A	Margi Freemantle	M55A	Warren Key
W55+AS	Joanna Tavner-Corner	M55+AS	Kevin Williams
W65A	Alison Radford	M65A	Alex Tarr
W75A		M75A	George Reeves
W85A	Sue Healy		

Eyre Peninsula Championships (Mattam Creek 7th August)

WJunior B	Zali Munday	M12A	
W14A		M14A	
W16A		M16A	
W17-20A		M17-20A	
W21A		M21A	
W21AS	Tonia Munday	M21AS	
W35A		M35A	Tim Klau
W45AS		M45AS	
W45A	Elise Clem	M45A	
W55A	Sylvia Dansie	M55A	Tim Ashman
W55AS	Ruth Nicolson	M55AS	Mike Lawson
W65A	Peg McAvaney	M65A	Brian Ashton
W75A		M75A	Peter Kreminski
WOB	Kathy Sergejevs	MOB	Greg Hancock

South Australian Schools Championships: (Wadmore Park 3rd August)

Williams Shield (Primary Schools)

- | | |
|---------------------------------|-----------|
| 1. East Adelaide Primary School | 41 Points |
| 2. Goodwood Primary School | 27 points |
| 3. Blackforest Primary School | 20 Points |

Wale Shield (Secondary Schools)

- | | |
|---------------------------------------|-----------|
| 1. Aberfoyle Park High School | 37 points |
| 2. Pembroke School | 32 points |
| 3. Glenunga International High School | 26 points |

South Australian Club Relays (Lucky Hit 28th August)

These were won by Yalanga.

South Australian Schools Championships: (Wadmore Park 3rd August)

Williams Shield (Primary Schools)

- | | |
|----------------------------------|-----------|
| 1. East Adelaide Primary School | 51 Points |
| 2. Stirling "East Primary School | 34 points |
| 3. Linden Park Primary School | 18 Points |

Wale Shield (Secondary Schools)

- | | |
|---------------------------------------|-----------|
| 1. Pembroke School | 58 points |
| 2. Aberfoyle park High School | 42 points |
| 3. Glenunga international High School | 21 points |

South Australian Schools Relay Championships (Bonython Park 16th September)

Primary Girls

1. Blackforest Primary School
2. Pembroke School
3. Stirling East Primary School

Primary Boys

1. Goodwood Primary School
2. Colonel Light Gardens Primary School
3. East Adelaide Primary School

Year 8 and 9 Girls

1. Glenunga International High School
2. Ad hoc team (Lina heuer and Jemima Lloyd)

Year 8 and 9 Boys

1. Pembroke

Year 10 – 12 Girls

1. St Aloysius College
2. Trinity College

Year 10-12 Boys

1. Pembroke School

South Australian Night Championships: (Mt Crawford 15th October)

OHOC	31
Tintookies	30
Yalanga	18
Tjuringa	6
Wallaringa	0

W14A		M14A	Toby Cazzolato
W16A		M16A	Dante Afnan
W17-20A	Abigail George	M17-20A	
W21A	Bridget Anderson	M21A	Simon Uppill
W21AS	Shannon Nicolson	M21AS	Andrew Slattery
W35A	Kate Marschall	M35A	Greg Morcom
W45AS		M45AS	Rob Kriesl
W45A	Robin Uppill	M45A	Stephen Dose
W55A	Ruth Nicolson	M55A	Phil Hazell
W65A		M65A	Adrian Uppill
WOB	Carol Such	MOB	John Sincovich

South Australian MTBO Long Distance Championships: (Kuitpo 20th October)

W 21	Amber Tomas	M 21	Andrew Slattery
W 40	Michele Watkin	M 40	Craig Watkin
W 60	Carolyn Strong	M 60	John Allison

NATIONAL RANKINGS 2016

Rankings in the non-elite classes for 2016 have been determined based on results in each of the days in the Australian Easter 3-Days (E1, E2, E3) and Australian Championships (AS, AM, AL)

Points are awarded for each event completed on the basis of 100 points for first place and lower scores for other orienteers. An orienteer's best 3 events count towards their ranking. Where more than one orienteer in a class achieves the maximum points, orienteers are ranked on the average of their best 3 winning margins.

In 2016 Easter was held near Canberra and the national competition was held in Qld – between the Gold Coast and Stanthorpe. Those who attended these competitions really enjoyed them.

Congratulations to the SA runners who have made the list.

M12

2 Remi Afnan YA.S 84.39 ALASAM

M14

8 Max Grivell TT.S 74.96 AMALAS

10 Ethan Penck YA.S 73.43 AMALE2

21 Jack Marschall TT.S 50.61 AMASAL

M16
 8 Dante Afnan YA.S 77.00 AMALE3
M45
 5 Ruhi Afnan YA.S 78.52 ASE3E1
M50
 11 Steve Cooper YA.S 75.83 E2ASE3
M65
 2 Adrian Uppill OH.S 96.39 E3ALAS
 5 Paul Hoopmann TJ.S 94.40 ASAME1
 18 Robert Tucker YA.S 72.62 E2E3E1
M70
 7 Robert Smith TT.S 79.79 E1E2E3
M75
 7 Peter Kreminski WA.S 66.24 ASAMAL
 10 Frank Tomas WA.S 50.74 E1E3E2
W12
 9 Ana Penck YA.S 61.88 E2E1E3
W14
 3 Joanna George TT.S 94.96 E3E2E1
 5 Abigail George TT.S 90.77 ALE3E2
W16
 8 Meredith Norman TJ.S 73.59 ASE2E3
 9 Sarah Lim TJ.S 71.20 E3ASAM
 12 Emily Sorensen TT.S 56.82 ALASAM
W60
 3 Robin Uppill OH.S 79.85 E2E3AS