

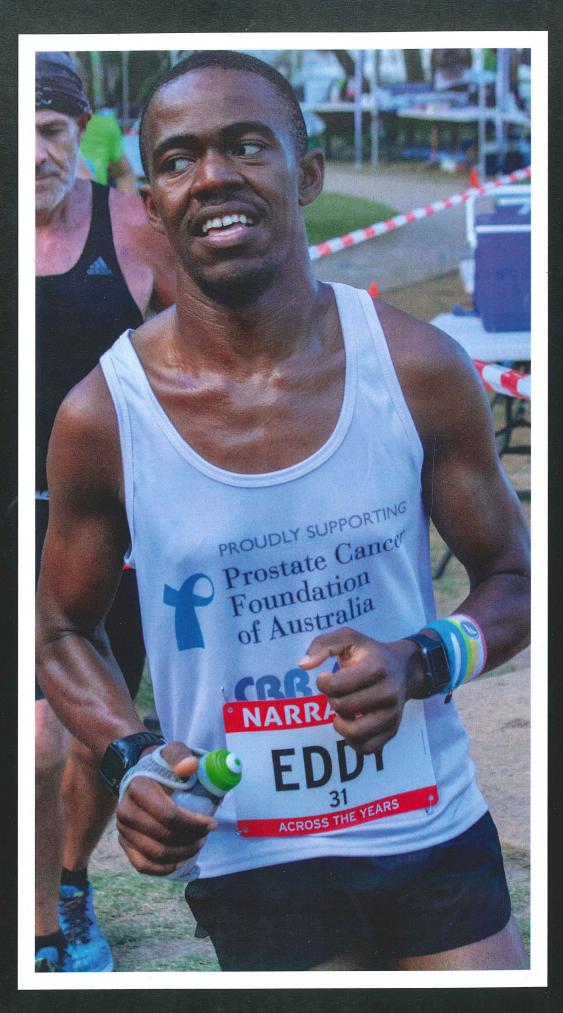


ULTRA RUNNERS



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Ultramag

The Australian Ultra Runners' Association Quarterly Magazine March 2017

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Front: Kirstin Bull, World 100km Champion. Photo courtesy of Simon Dugina

Inside Front: Eddy Oba - Narabeen All Nighter

Back: Mick Thwaites and Dan Lawson, joint winners of the Mt Gaoligong Ultra, China



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Editor's Introduction

March 2017

By Elizabeth Bennett Editor, Ultramag

Welcome to the March 2017 edition of Ultramag – i.e., the first issue for 2017.

A lot has happened in the AURA world since the December 2016 edition of Ultramag. Aside from the many AURA labelled ultra running events that have taken place, there have also been some major organisational changes. The first of these was the adoption of a new AURA constitution in January and the second was the resignation of Robert Boyce as the president of AURA. These two changes are the most significant changes AURA has experienced for many years.

As most would know, Rob Donkersloot is currently acting president of AURA until the

AGM in April. At the AGM a new committee will be elected and that will mark the beginning of a new chapter for AURA. I encourage everyone to take an active interest in both the AGM and the future of AURA from this point onwards.

Now to this issue of Ultramag. If there's a trend running

through this issue of Ultramag it has to do with "how much running is too much?" The feature article is about the clinical definition of exercise addiction and provides readers with an explanation of the two main psychological tools which are used to clinically diagnose exercise addiction along with a summary of the negative health impacts of exercise addiction. The health report is about the negative, and sometimes life threatening, impact of excessive exercise on the heart. However, it is important for readers to note that while exercise addiction may be correlated with negative health impacts on the heart, not being clinically addicted to running may also be correlated with negative heart health, hence the messages in these two articles

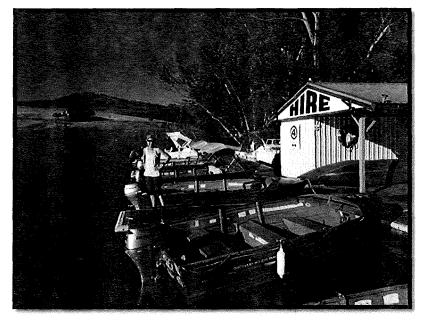
should be considered both separately as well as together.

Instead of a technology review, I've included a special interest report in this edition of Ultramag. It's about some recent research that has been done into the activity levels and sleep patterns of mice which have relevance to the disturbed sleep patterns that many long distance runners report having. It's fascinating ©.

In terms of race coverage, there's an international race report by Mick Thwaites about his run in the Mt Gaoligong ultra marathon in China plus a bonus international report by Andy Turner about his experience running the amazing Amazon Jungle Marathon.

Finally, there's a guest interview with AURA's and Australia's World 100km Champion, Kirstin Bull, and various other regular features.

I hope you enjoy this March 2017 edition of Ultramag.



Sparkling morning running at Jindabyne post crewing at C2K



Feature Article

Are You Clinically Addicted To Running?

By Elizabeth Bennett

Editor, Ultramag

I think it's fair to say that many runners, particularly ultra runners, are often accused of being "addicted" to running just because they run frequently or long distances or both. However, there's a difference between doing something a lot and actually being addicted to it in the true sense of the word. So, what does it mean to be truly clinically addicted to running? And are you addicted or at risk of being addicted?

Studies have shown that some habitual exercisers rely on exercise (and at times more and more exercise) as a form of escape or as a means of coping with adversity. This has been shown to increase the risk of exercise becoming compulsive or obsessive (Allegre, Souville, Therme and Griffiths, 2006), and in turn, this has been shown to increase the risk of physical injury, irreversible health effects and mortality (Cumella, 2005).

Different terms have been used to describe unhealthy or ill patterned exercise habits such as exercise addiction, exercise dependence and exercise compulsion. Nowadays exercise dependence is reported to be the preferred term as it incorporates both dependence and compulsion, but some studies and literature still use these terms interchangeably.

To date, studies of exercise addiction prevalence have been done primarily on samples of regular exercisers rather than population samples.

In five studies of regular exercising university students it was reported that between 3.4% and 13.4% were at high risk of exercise addiction (Hausenblas and Downs, 2002). In another study of regularly exercising sports science and psychology students 3% were identified as being at risk of being addicted (Griffiths et al, 2005).

Studies of regular exercisers who are professionally associated with sport have been shown to have higher prevalence rates - e.g., Blaydon and Lindner (2002) found that 30.4% of triathletes could be diagnosed as exercise addicted, and Slay et al (1998) found that 26% of male runners (n=240) and 25% of female runners (n=84) were "obligatory exercisers". Interestingly however, one study of ultra marathoners (n=95) found that only 3.2% were at risk of being exercise addicted (Allegre et al, 2007).

Clearly, one problem with exercise addiction prevalence studies to date has been the differences in sample selection and sampling methods used. This has highlighted the need to standardise the definition of exercise addiction in line with the definition of other addictions.

Goodman's (1990) commonly accepted definition of addiction describes it as "a behavioural process that can provide either pleasure or relief from internal discomfort (e.g., stress, anxiety) and is characterised by repeated failure to control the behaviour and maintenance of the behaviour despite major negative consequences" (Goodman, 1990). Based on this definition, Griffiths (2005) developed a model for addictions which aligns exercise addiction with other addictions and which includes six core symptoms: (1) salience, (2) mood modification, (3) tolerance, (4) withdrawal, (5) conflict, and (6) relapse. These six components were then used as the theoretical foundation for the development of the Exercise Addiction Inventory (EAI) (Terry et al, 2004), which is one of two tools commonly used to assess exercise addiction.

The EAI consists of six statements (each related to one of the six components of addiction) that respondents rate on a 5 point Likert scale ranging from 1 (strongly agree) to 5 (strongly disagree).

The Exercise Addiction Inventory (EAI) Questionnaire							
	1 strongly agree	2 agree	3 Neither agree or disagree	4 disagree	5 strongly disagree		
Exercise is the most important thing in my life.							
Conflicts have arisen between me and my family and/or my partner about the amount of exercise I do.							
I use exercise as a way of changing my mood.							
Over time I have increased the amount of exercise I do in a day.							
If I have to miss an exercise session I feel moody and irritable.							
If I cut down the amount of exercise I do, and then start again, I always end up exercising as often as I did before.							

The other tool commonly used to assess exercise addiction is the Exercise Dependence Scale (EDS) which was developed by Hausenblas and Downs in 2002. It was based on the Diagnostic and Statistical Manual or Mental Disorder-IV criteria

for substance dependence (DSM IV – American Psychiatric Association, 2000). On the EDS, 21 items are rated on a six point frequency scale ranging from 1 (never) to 6 (always).

The Exercise Dependence Scale (EDS)

Using the scale provided below, please complete the following questions as honestly as possible. The questions refer to current exercise beliefs and behaviours that have occurred in the past 3 months. Please place your answer in the blank space provided after each statement.

	•	1	Ratir	ng Scale			
1 (nev	ver)	2	3	4	5		6
						Rating	
1.	I exercise	to avoid feeling in	ritable.				
2.	I exercise	despite recurring	physical problem	S.			
3.		ally increase my ex	ercise intensity to	o achieve the	desired		
	effects/be					_	
4.		le to reduce how l					
5.		ather exercise than		family/friends	5.		
6.		lot of time exercis					e e
7.		longer than I inter					
8.		to avoid feeling a	nxious.				
9.		when injured.			· 		
10.		ılly increase my ex	ercise frequency	to achieve the	desired		
	effects/be						
11.		le to reduce how o					
12.		out exercise when		entrating on so	chool/work.		
13.		ost of my free time					
14.		longer than I expe					
15.		to avoid feeling te					
16.		despite persistent					
17.		lly increase my ex	ercise duration to	achieve the d	lesired		
10	effects/bei						
18.		le to reduce how in		11 .1	1.4	1	
19.		o exercise so that I	can get out of sp	ending time w	vith		
20	family/frie						
20.		eal of my time is sp	ent exercising				
21.	I exercise	longer than I plan					

Monok et al (2012) recently evaluated the validity and reliability of both the EAI and EDS tools as means of assessing exercise addiction and found both tools to be adequate for assessing exercise addition. Further, the study found that a score >24 on the EAI is indicative of being clinically at risk of exercise addiction, and the higher the score on the EDS the higher the risk of being clinically addicted to exercise.

So, are ultra runners generally, and/or you in particular, either addicted to running or at risk of being addicted? You may like to self administer these tools to get an indication of where you sit on the diagnostic scales.

For more information about the EAI and EDS, and/or for assistance in dealing with an exercise or running addiction contact the Australian Psychological Society for the contact details of a sports psychologist near you: https://www.psychology.org.au/FaP/

Reference:

Reference: Monok K et al. Psychometric properties and concurrent validity of two exercise addiction measures: A population wide study. Psychology of Sport and Exercise 13 (2012)



Ultramag Health Report

Excessive Exercise Contributes To Poor Heart Health

By Elizabeth Bennett

Editor, Ultramag

It's well known that regular exercise is good for heart health. It is key to the prevention and treatment of conditions such as hypertension, coronary artery disease and diabetes. But how much exercise is too much? When does exercise start to have a negative, and sometimes life threatening, impact on heart health? Recent research has found that chronic endurance training can result in negative heart health effects such as myocardial fibrosis, atrial fibrillation, ventricular arrhythmias and coronary atherosclerosis.

There's plenty of research to show that there is an optimum amount of exercise in terms of reaping the most health benefits and reduced mortality, but that beyond a certain amount of exercise those benefits start to diminish. For example, Wen et al (2011) found that more than 100 minutes per day of moderate activity, or 50-60 minutes per day of vigorous activity, conferred no additional benefits than lower volume activity. The Copenhagen City Heart Study (2013) similarly showed that jogging for 1-2.4 hours per week was associated with the lowest mortality, and that the optimum amount of jogging was 2-3 times per week at a slow or average pace. The Aerobics Center Longitudinal Study (2014) substantiated this further again by showing that the mortality benefit of running started to decline with >176 minutes of running per week.

At an individual level it is unclear at precisely what point the health benefits of more exercise start to diminish. Further, it is also unclear at what point this diminishment may morph into disadvantageous health or negative health impacts. However, there is a growing body of data which suggests that functional impairment of the right ventricle (RV), RV arrhythmias, left atrial dilation, atrial fibrillation (AF) and atrial flutter, and coronary artery calcification have all been seen in long term endurance athletes.

Myocardial Fibrosis

Extreme exercise has been associated with acute myocardial damage and possibly small areas of myocardial fibrosis secondary to episodic volume and pressure overload in the right ventricle (La Gerche et al, 2012). La Gerche et al (2012) asymptomatic observed 40 athletes participated in a marathon, endurance triathlon, alpine cycling event or ultra triathlon and found that all had detectable cardiac troponin elevations post race which correlated with depressed RV function. While these measures later returned to baseline, the long term effect of such endurance exercise, and/or the effect of repeat bouts of endurance exercise, remain unclear but of concern.

Ventricular Arrhythmias

Studies have shown that long term high level exercise may also be associated with an increased risk of cardiac arrhythmias. Heidbuchel et al (2003) studied 46 endurance athletes with ventricular arrhythmias. Eighteen developed a major arrhythmic event and sudden death occurred in nine of these cases. All except one of these deaths occurred during light or moderate physical activity sessions. This study demonstrated that endurance exercise may be related to the development of arrhythmias and that this development may progress to negatively affect heart health and/or become life limiting.

Arrhythmogenic Right Ventricular Cardiomyopathy

Ector et al (2007) compared endurance athletes and non-athletes without ventricular arrhythmias to 22 endurance athletes with RV arrhythmias to determine if these arrhythmias were associated with RV abnormalities. The athletes with ventricular arrhythmias had significantly lower right ventricle ejection fraction (RVEF) compared to the control groups suggesting that their ventricular arrhythmias probably originated from a mildly dysfunctional RV. These findings, along with La Gerche et al's (2012) show that some endurance athletes either have some form of arrhythmogenic right ventricular cardiomyopathy (ARVC), which is revealed by right ventrical loading conditions during intense endurance exercise, or they develop RV abnormalities from the endurance exercise itself. A study of 82 ARVC patients (Sawant et al, 2014) showed that 43 of those patients had gene-elusive – i.e., non familial ARVC - suggesting that the latter may be more likely than the former.

Atrial Fibrillation

Studies have shown that there is a high prevalence of atrial fibrillation in long term endurance athletes (Fragakis et al, 2014) and most of these have no identifiable cause (Elosua et al, 2006). The mechanisms for the development of AF in endurance athletes appear to be multifactorial. Volume overload, stretching of the thin-walled atria, and myocardial damage may all contribute to atrial remodelling and the development of fibrosis

over time (Wilhelm, 2013; Guasch et al, 2013). Other contributing factors may include increased atrial ectopic beats, shifts in electrolytes, increased vagal tone and bradycardia, and inflammatory changes (Fragakis et al, 2013; Gausch et al, 2013).

Atherosclerosis

Some studies have shown endurance athletes to have similar levels of coronary artery calcification to control subjects. In a study by Mohlenkamp et al (2008) 36% of male marathon runners had coronary artery calcium scores of 100 or higher. A study by Schwarz et al (2014) found similarly. One explanation for this may be that running causes metabolic and mechanical stress which contributes to coronary artery atherosclerosis (Schwartz, 2014). Another factor may be the age of endurance athletes and any pre-existing arterial calcification they may have (Mohlenkamp et al, 2008), and/or the belief that some endurance athletes have that their high level of exercise negates the effects of a poor diet (Schwartz et al, 2014; Mohlenkamp et al, 2008).

While the point at which over exercising may start to have negative heart health impacts remains unclear, as do some of the mechanisms for why that is the case, there is increasing evidence that long term endurance exercise is associated with a range of negative heart health effects, and that some of these may be serious and potentially life limiting. Consequently, it is highly recommended that endurance athletes continue to have their heart health monitored by a cardiologist.

Reference.

Lee A, Morrison B, Isserow S, Heilbron B and Krahn A. The impact of excessive endurance exercise on the heart. BC Medical Journal (BCMJ), Vol. 58, No.4, May 2016.

Special Interest Report



Why Running Could Keep You Awake At Night

By Elizabeth Bennett

Editor, Ultramag

Editor's Note: This article originally appeared in *The Conversation (November 2016)*. Ultramag gratefully acknowledges The Conversation and Chief Researcher, Associate Professor of Neuroscience, Vladyslav Vyazovskiy (University of Oxford), in the re-printing of this article.

Elizabeth Bennett Editor, Ultramag

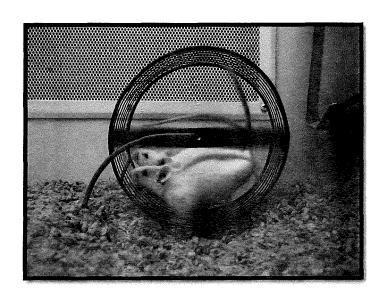
You've probably heard people say they enjoy running because it lets them switch off. Perhaps you feel that way yourself. Well recent research in mice suggests there may actually be a scientific basis for this, because brain activity really does decrease when you're performing a simple, repetitive action. What's more, while running may tire your body out, such exercise might actually reduce your brain's need for sleep.

Being awake and being asleep aren't two mutually exclusive, uniform states. At times you can be more deeply asleep or more wide awake than others, and the boundary between the two can be blurred. Your normal behaviour, such as the ability to react quickly to unexpected events, deteriorates as you stay awake beyond your regular bedtime. We don't know exactly why this is but it may be that parts of your brain go to sleep even when you're technically awake. But with the right motivation, we can also force ourselves to stay awake and even restore our performance temporarily.

How long we need to sleep or can stay awake for depends to some extent on our genes, but evidence suggests they are also affected by what activities we do while we're awake. Surprisingly, we still don't know what is it about being awake that puts pressure on our bodies to sleep, but scientists often refer to is as "Process S". Like an hourglass, the levels of Process S indicate how long we've been awake or asleep and how likely we are to fall asleep or wake up at any given moment.

Recent evidence suggests that sleep is initiated not by the brain as a whole but by local networks of neurons that were used more while awake. My colleagues and I wondered if parts of the brain responsible for certain behaviours had more of an effect on our ability to stay awake than others. To test this theory, we made use of a well-known tendency for mice to run spontaneously on a wheel, sometimes covering many kilometres every night. When mice run like this, they spend considerably more time awake, as if their need to sleep were accumulating at a slower rate, or if something were overriding it. To shed light on this mysterious process, we investigated exactly what happens in the brain of spontaneously running mice.

In our study, we recorded the electrical activity of individual nerve cells in each mouse's neocortex – the outer layer of the brain – as they ran on a wheel. Typically, when a mouse (or a human) is awake and active, neurons fire at a high rate. This is because the brain has to monitor the surroundings, coordinate movements, and take decisions instantaneously. This constant brain activity requires a lot of energy – an estimated 20% of all energy used by the body.



Surprisingly, we found that when the mice ran at high speed, some of their neurons stopped firing altogether. And the overall brain activity in the motor and sensory areas of the neocortex decreased on average by at least 30%. Paradoxically, this suggests that, overall, active physical behaviour and intense movement do not necessarily require a more active brain.

We also noticed that when the animals engaged in lots of different behaviour, their neurons would spike in a variety of different ways, from slow to fast discharge. But during the monotonous process of running, the neural spikes became much more consistent. This suggests that running is associated not only with less activity overall but also with an emergence of a more stable, uniform brain state.

Our next question was whether this would make a difference to overall brain activity during the course of extended waking periods. Previous studies suggested that the longer you stay awake, the more excitable your brain becomes (the more likely your neurons are to fire). We found that our mice's neurons on average produced more spikes before they went to sleep than in the period soon after waking up, a few hours earlier. But if the mice spent a lot of time running, this increase in spiking didn't happen. This suggests that if the neurons are not used then they don't become more excitable.

Based on these observations, we concluded that if a mouse's day was dominated by tasks requiring repetitive or rhythmic movements (such as running), its brain would be in a fundamentally different state to normal. This state may even allow the brain to rest without entering deep sleep and provide some of the same benefits. Recent evidence consistently suggests that short periods of exercise may be beneficial for cognitive functions in a similar way to sleep.

Other examples from nature support this idea. For example, birds sleep far less when they're flying non-stop for many days or migrating. There is even some evidence of a similar effect in humans, such as a link between meditation and a reduced need for sleep. We don't know for sure why this happens but it may be that meditation is associated with a brain state where time effectively runs slower. And it could be the same for the mice on the wheel.

There are still many questions to be answered about why we need to sleep and how it affects our brains. But what is becoming increasingly clear is that we cannot understand the mystery of sleep without understanding what happens when we're awake.



Guest Interview

Kirstin Bull

By Elizabeth Bennett, Editor, Ultramag



Photo courtesy of Peter Kotaridis

EB: Firstly, Kirstin, thank you for being interviewed by Ultramag and congratulations on your World Championship 100km win in Spain, running 7.34.25 to beat your own Australian record by five minutes. AURA members have access to the interview Brendan Davies did with you just after your win via the AURA Facebook Group, and so I'm going to concentrate on how things have been for you since Spain, and your future running plans, rather than go over your World 100km race again. So, has it sunk in yet that you have a World Championship title? And what thoughts and/or feelings do you have about that?

KB: Hi Elizabeth and Ultramag readers. Thank you very much for the congratulations and the opportunity to chat to you. You ask, "has the title of 100km world champion sunk in?" I would say, some days yes, some days no. It is becoming more of a reality over time as friends (who I may not have seen since the race) congratulate me and ask me about the race, which is lovely. However, most days it still feels surreal as it was so unexpected. I say this as I never went to Spain thinking I had a chance to realistically make the podium. I knew I was fit going into the race, but I also knew that many other runners from around the world were going in just as fit or even fitter.

You ask about my thoughts and feelings about my world championship title. Well firstly I'm so proud to have had an amazing race and bring back the gold medal for Australia. I feel a sense of Aussie pride to share that moment with my teammates, my

coach, close friends and everyone back home. I also feel a sense of achievement that all my hard training and commitment to the sport paid off. It is one thing to be passionate, yet another to throw myself wholeheartedly into the training to ultimately see I could achieve.

EB: How have you recovered from the 100km World Championships and what kind of down time or training have you been doing since then?

KB: I have recovered really well from the championships and I've enjoyed the down time with friends and family. Looking back now, the days following the race were pretty funny. In typical post race style, I walked around like an old woman, unable to walk downhill or down stairs properly due to my quads not being willing to play the game. This was no doubt amusing for travellers and my friend, Ben, as we flew to Portugal the day after the race and explored the very hilly city of Lisbon. Wearing shoes was also difficult as my toenails had copped a real rough card during the race. I had blisters under at least five toenails. which later all fell off. Some toenails still haven't grown back! Luckily I have a good supply of nail polish.

Not surprisingly, on my return to Melbourne and work, I got sick. It was a typical post race cold and I was knocked off my feet for a week. As much as anyone hates being sick, I was very grateful it was post race, as it could have happened many times during my training and lead into the race.

Interestingly, once I was well again, I still didn't really feel like running much at all. So I didn't. I'm happy that over the years I've gotten much better at recognising the signs of fatigue and the importance of recovery. Not wanting to run is how I know my body still needs some down time.

I have since been back in the gym for strength work, a few yoga classes and now back to some lighter running.

EB: What is your next goal race and when does your training schedule for that kick in?

KB: I'm yet to plan my next goal race. Spending time enjoying running without the pressure of an upcoming race is important for my mind and body. It's nice to run "just because". In saying that, the Victorian cross country season is fast approaching. I plan to work on my speed, mental strength and racing tactics this year. I'm a firm believer that regular racing shorter distances on varied terrain has made me physically and mentally strong for my ultra running to date.

EB: How do you go about deciding which races you want to do – i.e., do you have favourites and/or a bucket list or are national and international representation opportunities now the driving force behind that decision making?

KB: Planning my racing year is always a tough one as there are so many amazing races to choose from. In years gone by I'd choose races based on location, course type, bucket list, my favourites and club events. However, thanks to previous injuries and more importantly great advice from my coach, Tim, I have learnt that it's important for me not to race too many long events if I want to get 100% out of myself. I'm happy with this as I actually love the training more than the racing.

In regards to national and international representation, I guess this is something that doesn't come about often. The decision in 2015 to step up to the 100km distance was really a choice I made to see where my endurance was in relation to other women around Australia. Taking on this challenge was one of the best decisions Tim and I made. Sometimes you surprise yourself and don't really know your own limitations until you put yourself out there.

EB: Where do you want to go with your running in the future?

KB: This is something I've been asked a lot since returning home. I was lucky enough to be invited to run at Comrades this year, the day after my win in Spain. Entries were closing that week so I took a rain check. I'm sure to find myself on the start line in South Africa in the near future. For now, I really want to spend time working on my speed and shorter distances in preparation to run a faster marathon before I get too old. I also see myself aiming for another 100km World Championship. I

believe I still have the potential to run faster and break 7:30:00. Such a typical runner, always chasing a PB!

EB: While I'm sure your training changes depending on where you are at in a race preparation or post race recovery cycle, are there particular key sessions which form a part of your training most of the time? My friend and great Australian ultra runner, Jackie Fairweather, used to refer to such sessions as "bread and butter" sessions – i.e., they were absolute mainstays.

KB: There are three key sessions that never change for me, whether I'm training for a marathon or a 100km race. The first key session is the quality session. These sessions are the "vomit, I can't breathe, my legs are dead" type sessions that make me physically and mentally stronger and faster. The next key session is the long run, which is obvious to most. I align the distances according to the race in which I'm training for, always ensuring the pace is relaxed and easy. The third "bread and butter" session for me is the mid week long run. I purposely schedule this run very early after a quality session the night before. This way I have less than twelve hours recovery and run on fatigued legs and less than usual sleep. I find the combination of all three of these sessions works perfectly for me and I recommend them for all ultra runners.

EB: Apart from running, what other kinds of training and/or self care sessions do you do – e.g., core sessions, swimming, yoga etc?

KB: When not out running, I'm in the gym. I was fortunate to find myself a very experienced strength and conditioning coach, Leigh, close to home. We train together once a week and then I undertake my own sessions two or three other times a week. Whilst in the gym, I mix it up according to how I'm feeling. It can be anything from a strength session to plyometrics or a stretching session.

In terms of self care, I try to get a massage weekly, especially when I'm running big kilometres. I find this extremely important in staying injury free and to be able to run consecutive days. Living close to the beach I also make sure I have a post long run or quality session leg soak or a cold bath at home (both of these were so fun in winter!). It's amazing how beneficial the cold water is for my legs.

EB: While Ultramag is about ultra marathon running and most readers are primarily interested in the running lives of the elite ultra runners I interview, readers are also interested in what else balances out an elite ultra runner's life. So, what or who else do you have in your life which provides that equilibrium – e.g., pets, hobbies, family, work, volunteering etc?

KB: Life when not running is extremely important to me and so are the people and fluffy pets in it. I'm extremely lucky to have a beautiful fiancé, a loving and supportive family, amazing friends, a top running coach and my fantastic running family, the Crosbie Crew, who all keep me in check.

On a professional level, I am a nurse, currently working as a cardiac educator in a Melbourne hospital. My role is to teach and support the nursing staff on the heart ward. This role keeps me very busy, engaged and in touch with reality. I love to mentor and support the nurses in their learning, whilst still having contact with patients. My prior ten years of nursing were spent in a busy Emergency Department, where I saw the best and worst of people. I believe my experiences within this role have influenced me in my outlook on life. In particular, I have had to deal with the unfairness of death, supporting families and caring for dying people. This has made me really appreciate life and the little things that we can often otherwise take for granted.

EB: I read with interest that you are a "counter" – i.e., that you often count while running. I was actually delighted to hear that as I've always been a counter too and yet so many other runners think that it's unusual and would rather listen to music etc. What do you count – i.e., just numbers sequentially or do you count blocks of kilometres up or down or? And do you count from the start of an event or is it a strategy for dealing with fatigue or flat/tough patches etc?

KB: I love that you are a counter too! There aren't many of us:). Counting is something that I have defaulted to without even realising it. I find myself counting numbers sequentially up to 100 and then repeating; always keeping track of how many 100s I've counted. This technique is something that just came about, was never planned and only occurs late in races. I revert to this technique when I am fatigued and my mind is trying very hard to

convince me to stop/slow down/pull out of a race. In some races I have already started counting before I am consciously aware of it. I know this sounds strange, but the mind is a wonderful thing. I do recall in the World Champs last year, high fiving myself in my head around the 70km mark as I realised I hadn't started to count yet. Ten kilometres later it was a different story!

EB: And now some trivia, what's your favourite post race food?

KB: For a 100km race it's hot, salty chips. For a marathon it's a bowl of the best muesli with berries, yoghurt and nuts. Such a contrast! Sadly there were no hot chips at the finish line in Spain! I'll never forget how happy I was to see Brendan with a massive tray of hot chips for all of our team in Holland in 2015.

EB: Are you a devotee or follower of other sport(s) – e.g., AFL, NFL etc?

KB: AFL all the way! Although my fiancé is a Queenslander, so she is trying to educate me about NRL and rugby. I follow the Sydney Swans, thanks to my mum who followed South Melbourne as a child. Ironically, as an adult I now run for the South Melbourne Athletics club and we wear the red and white.

EB: And can you tell Ultramag something about yourself that may surprise readers?

KB: Himm, running wise, I started as a recreational runner, only ever wanting to run one marathon! Fun fact wise....I wake up between 2-3am most mornings hungry and find that I can't go back to sleep until I eat. Weetbix is my food of choice. And yes, I eat immediately before bed, so I shouldn't be hungry!

EB: Thanks again Kirstin and all the best for your ultra marathon running during 2017.

KB: Thanks very much Elizabeth. It's been a pleasure. I love reading this magazine and I hope others are inspired to take up the 100km challenge. You never know what you can do until you throw yourself in the deep end.



International Race Report

Mt. Gaoligong Ultra, Tengchong, China, **18 November 2016 By Mick Thwaites**

man behind the growth of the

Badwater brand and events that

Having never been to China when the opportunity before. arose to travel and take part in this inaugural ultra, I grabbed it with both hands.

The Mt Gaoligong Ultra was held in the Yunnan Province of China. It started in Tengchong, which is not only a gateway to the Gaoligong Mountains (bordering on Myanmar (Burma)), but a place also steeped in history. It is a key location for the jade

industry and held a important very place on the Silk Road connecting China through Asia and into Europe. It also has World War historical significance as it

was in Tengchong that the US helped stave off attacks from the Japanese and save the area.

are known to many around the world. So, when I received my first of many emails from the race committee I knew that this would be a very well organised and special event. After a couple of flights and 18 hours of travel I arrived at Tengchong Airport with a posse

of international runners. We were with traditional



I first heard about the Mt. Gaoligong Ultra when attending the race check in at Badwater last The Chinese sporting company responsible for the event had a representative at Badwater observing how it was being organised. He'd also been to Hardrock 100 for the same reason. The company had also commandeered the services of Chris Kostman to further assist in the launching and managing of the Mt Gaoling Ultra. Chris is the

welcome and travelled by bus to the hotel. The hospitality and organisation was already top notch and I thought it would be hard to maintain. After a buffet dinner, where I got to meet some new characters and get reacquainted with a few of the "Badwater family" who had also made the trip, it was time to get some much needed sleep.

late official Due the announcement of the race, and the remoteness from China's major

cities, the race had a starting list of 53 runners. I would say that half of them were international runners with pedigrees. One of the American ladies, Andrea, had just completed the famous Grand Slam of 100 milers in the US. Hats off!!

The big talk around the tables was how long did we think it would take and who was favourite. I had no preconception. It was a big unknown. All I could do was try

> and compare it in some way to a UTMB time. The course had close to 8800m of vertical elevation and the same in descent. It was also a tad longer than 100 miles - i.e., 168km/104miles. My thoughts were that around 24 hours would be a great race time and I was going to aim for just under that. The rest would just take care of itself.

The start line was like a movie set combined with gladiator a presentation. I didn't know it at the time but the next 21 hours 16 minutes were going to be one of the most fulfilling journeys of my life.

As we took off through the streets of Tengchong behind a police escort and the sound of drones buzzing above, I could not stop smiling and lapping up the experience heading through the streets and into the mountains.

There were 14 checkpoints for the race which were quite evenly spaced. With close to 600 volunteers and staff supporting the race, it was no surprise that we achieved great attention at each aid station. Even with a distinct language barrier, we were given the highest service you could imagine. The aid stations were a sight to behold, each one having its own theme and story to tell. Sometimes it was hard not to get caught up in the emotion of it all and stay for a while to sit and chat with the locals.

Out on the course, the locals were out in force as we ran through villages, farms and along windy tracks. Throughout the night there were little pockets of supporters who had fires going by the side of the course, sometimes in the most obscure locations.

The course had everything a race could throw at you: gravel and cobblestoned roads. open meadows, technical climbs and descents on single track slippery with mud and tree roots, stream crossings, rocky stair climbs, wooden swing bridges, paved road and endless running in beautiful forest canopies. Some of the climbs and descents were relentless. There was hardly a switchback on the course and so it was either straight up or straight down! While I was running along in the night with Dan Lawson from England towards the end of the race, we looked up at one of the climbs in confusion. Looking towards the sky we couldn't work out if it was the stars we were seeing or one of the 15,000

reflective markers that had been put out to mark the course. Ten minutes later as we sat slumped on a rock trying to catch our breath we found out that it was a reflective marker!

After battling through the night and having an absolute blast on the course (I could not keep the smile off my face), we hit the ancient town of Heshun. It was here with about 2km to go that Dan and I spoke first about crossing the line together. With so much mutual respect and the fact that we had been pushing each other for the previous three hours, we agreed that we would finish together. As was the case at Badwater, we were on a journey and that was what mattered most. We had smashed our predicted times by a massive margin and were blessed to have been able to run a good time on this course. We were also pushed the whole way by another great guy from England, Nathan Montague, who is a very talented multi day runner and who probably has the biggest calf muscles in the world!

The finish line was the icing on the cake. As we neared the finish line we could see the bright lights on the bridge where the gate was. We could hear the race announcer calling out to the crowd that the runners were coming. I had chills running down my spine. About 200 metres from the line a race staff member handed Dan and I the flags of our countries. Such attention to detail! We ran over the bridge and underneath the gateway to a finish that you could only dream about.

The fanfare and celebration was not only reserved for the first few that crossed the line, but for every single runner. Each runner was given their nation's flag for the finish chute. The biggest cheer of the day was when the American, Bob Becker, crossed the finish line. At 71 years young and such an inspiration in American ultra running, Bob had a unique story that aligned with this race. His father, 73 years ago, was part of the American bombers called the "Flying Tigers". They were based just an hour's flight away in Kunming. Bob's father survived numerous combat missions flying deep over the Gaoligong Mountains, disrupting the Japanese supply route. The whole town and race embraced his story and rode with Bob on his journey. It was magnificent to be a small part of it.

The motto of the race was "Be Your Own Champion" and the race aim was: "Not to win or compete with others. The special cross-country 100-mile around Mt Gaoligong provides an opportunity to challenge and find yourself. Through feeling the nature, discovering the history, exploring what's inside of you you will find new possibilities and be your own champion"

There was a quote after the race from a great guy who probably had the coolest name in the race, Jimmy Dean Freeman. He said not long after finishing, "You either have a great race or a great story, rarely do you have both". How correct that is. I am eternally thankful to have had both at this event. It will stay in my happy thoughts forever.

Note:

To ensure transparency, I disclose that I was invited by the race organiser to run in this event with travel and entry provided. This in no way reflects my experience of the event or the content of this report.



Special Race Report

Amazon Jungle Ultra 17 November 2017 By Andy Turner

The Amazon Jungle Ultra has been on my bucket list for some years now. It's generally accepted as one of the toughest races of its kind in the world. I was supposed to race it in 2015 but wasn't able to achieve the necessary medical clearances so 2016 it was.

I was always going to be behind the eight ball with this race. Things like the 72.5 hour transit to the start line (5 flights, 2 cars and a boat), the swimming components and the brutal climate were all against me. But I also had a number of positive things in my favour. I had put in a lot of solid backpack training (12.5kg starting weight) and was lucky enough to spend a week running in the harsh conditions of the Indian desert in the lead up. The adventure racing I had done over the past few years had also helped me to become resourceful in almost any situation and my foot care methods were spot on. I went into the race completely fearless of the "everything is out to kill you in the Amazon" theory. In fact, I was actively looking for danger - totally out of character I know.

Day 1 - 22.77km - a short sharp shock to the system. This stage gave me a taste of everything the jungle can throw at you – i.e., water crossings, swamps, elevation and jungle trails. I led for most of the morning, crossed the finish line second, two

minutes behind Joalso, a local Brazilian running machine.

Day 2 -23.98km - this stage started with a deep river crossing. I led for most of the morning (bar being last out of the water), crossed the finish second again, with the lead runner managing another 2 minutes ahead of me.

Day 3 -37.87km — this stage started with another deep water crossing, then some killer climbs. I kept up with the front runner for most of the morning but was totally cooked entering the final check point. I decided to stay there for 15 minutes. Once I cooled off I put some music on and dug deep to catch the lead runner and cross the finish line in equal first position.

Day 4 - 42km - this must be the toughest marathon on the planet. There are deep jungle climbs and descents, a 1km river descent followed by 1km in the swamps. I ran with the front runners before making a break and winning 26 minutes ahead, giving me a 22 minute outright lead.

Day 5 - 108.22km - I started this stage knowing that all I needed to do was not let anyone pass me. I was stung by at least 20 wasps before checkpoint 3 which meant that I was in agony for hours, and my mouth went numb and lips puffed up. I ran with the lead runner to checkpoint five (57km) where he stayed and I pushed on

solo for 15km to get to checkpoint six (72km) where I knew there was water to cool off in. I waited there for Joalso to catch up and we finished the day together. There was no point pushing to extend the lead at the risk of getting lost in the dark swamps.

Day 6 - 24.5km – this stage was sand, sand, more sand and plenty of sun. I had the race in the bag at this point but I rolled up to the start prepared for a battle. We all started off strong but Joalso slowed and so I decided to push on as the sun and beach running was getting to me. I extended the lead by another 10 minutes to win the 2016 Amazon Jungle Ultra (259.54km) unsupported.

I absolutely redlined for the first four days to keep up with the front runners. Every day I finished I worried about how I was going to muster the energy to put my pack on the next morning.

I am very proud to be the first Australian in the history of the race to take home the winner's trophy. As the winner I have also been offered a spot in the 2017 event but the wounds (physical and mental) are still too fresh for me to think about that prospect right now.

I would like to thank all those involved. If it wasn't for all of you this race wouldn't be the formidable beast it is.



Race Reports

Blackall 100 22 November 2016 By David Von Senden

From a body management and mental perspective, the Blackall 100 was the hardest run I completed in 2016. It was my second attempt at the course after a DNF at 60km in 2015 because of injury.

The 2016 course was different to 2015 because of fires in the area. The Gheerulla Falls loop was removed and an additional Kureelpa Falls loop was included.

It was a mild morning and I was feeling good at the start and thought that a top ten finish should be achievable. Then we were off towards Kondalilla Falls, a 22km loop with some great views and scenery to start the day. However, things started to go wrong for me about 5km into the race when stomach cramps set in and I wondering where the first amenities were. The beer and pepperoni pizza dinner the previous night with my Cairns counterparts didn't seem like such a great idea anymore. A brief stop at the Kondalilla car park was very welcome.

The Kondalilla Falls is a terrific area with a mix of terrain and plenty of ascent and descent, and of course the troll guarding the single lane suspension bridge. I completed the 1st leg in 2.18 so I felt I was running okay at this stage.

At approximately 35km things started to fall apart. I felt exhausted and my legs didn't

want to play. This continued for a few kilometres and I was reduced to jogging and walking. I even messaged my woes and weaknesses to a friend. I something have never previously done. Maybe I was looking for support - at least it provided some distraction. At approximately 47km I decided to try and pick up the pace again and chose a small decline to start. Things had improved but it was still tough going. A little bit further on I reached for my water bottle and my heart sank. In my poor state I had neglected to tighten the carrier toggle and my only bottle had bounced out of the rear pocket. was my nutrition/hydration and with more than 6km to the next checkpoint I had to retrieve it. So, I started to backtrack, asking other competitors if they had seen it. To my delight one woman said she had about 300m down the track. I was so relieved until she turned and added, "I'm not good with distances", and she was right. However, I found my bottle approximately 750m later - just what I needed, an extra 1.5km. I entered checkpoint 5 weary and dejected, and was seriously withdrawing. considering Thank God for volunteers! A quick cheery chat, a tailwind up and I reluctantly continued. With only 54km down, I still had a long way to go.

Things didn't improve on the way to the next checkpoint and

I felt exhausted on arrival. I spent 15 minutes trying to get myself together, the longest I stayed have ever checkpoint. However I pressed on. But by the time I had made the small distance to the downhill section, my body was complaining again. This time it was an abdomen pain I had never experienced before and it was severe - each over-stride or mis-step on the decline resulted in an involuntary grunt of pain. I longed for some uphill that I hoped would provide some relief and decided that if the pain persisted I would withdraw the next checkpoint. at However, with some uphill in the remaining few kilometres to the next checkpoint the pain subsided and I felt marginally better. So after a brief stop at the checkpoint I headed out for the second and final lap of Coolooabin Dam.

Unfortunately, after only a short distance my body objected again. This time it was leg cramps and I was soon hobbling about trying to work them out. Approximately 20 minutes later I was able to press on at a steadier pace. My thoughts now were with my decision to place my headlamp and safety vest drop bag at checkpoint 4. I had hoped to finish the race in daylight but now I was in danger of being withdrawn if I couldn't make it back checkpoint 4 before dark - not a comforting thought.

With dusk pending, I made it back to checkpoint 4 with minimal time to spare and, with headlamp and vest donned, I headed off on the final leg of the race - a very pleasing thought indeed.

By the time I reached the single trail of the national parks it was dark and raining slightly. I was moving slowly and cautiously to avoid mishap. However I decided, somewhat foolishly, to pick up the pace and *bang* I was flat on my face vaguely looking at the glare of someone's light a metre or so away. Then I realised it was mine. I decided plan A was the best option and after what seemed like an eternity, I eventually emerged

from the single trail and was on the footpath for the final few kilometres to the finish.

It had been a hard day at the office with the day's struggle not truly reflected in the surprising result of 107km (according to my Garmin) in 13:04:59 and 15th position.

Heysen 105 22 October 2016 By Jane Luke

Following a delayed start, roughly half of the 105km runners and all of the 57km runners set off around 7.15am.

At the start I saw Bronwyn who finished 3rd ahead of me last year, Kazu who finished 2nd at Yurrebilla last year, and Hoa, who is in awesome form. I had had thoughts of maybe going one better than last year and getting a podium finish, but after seeing those three I quickly put it out of my mind!

It was raining but that wasn't so bad once we got moving. Very early on there was an absolutely stunning full rainbow against a grey sky. I was so tempted to take a photo but I didn't want to waste a nice downhill runnable section. The presence of the rainbow was very appropriate though, given that the Pride March was taking place on the same day.

Early on I ran with Marc and an interstate runner, George, who I'd heard plenty about but had never met. Marc told me his reason for running was to try to better his UTA100 time from this year. I

didn't quite get a "why?" answer out of George but I think it was along the lines of "because it's there".

The first section was a relatively easy one and I reached CP1 pretty much on target. It was a quick stop and then came probably the hardest section elevation wise.

George had a lot to say and I really enjoyed chatting with him. He, like me, was having his buddy runner, Beck, meet him at CP3. George hadn't met Beck before. I hadn't exactly met her either but I'd heard her speak at a Trail Running SA social night about her experiences doing ultras around the world including iconic events like Western States 100 and Ultra-Trail Mont Blanc. I told George he'd be in excellent hands.

After a road climb, there was a challenging trail section including a lot of stairs before reaching CP2. This was also the finish of the 35km event. I refilled my Gatorade, raided my drop bag for snacks, had a Coke and replaced my sunscreen. The next section was 22km and took a good few

hours. It was quite overgrown in places.

Just after the 40km mark we had to go over or under a fence that appeared to be just a rope. I opted to go over and in the process discovered that it was an electric fence! George didn't want to take my word for it; he had to touch it himself!

The next lot of sandy sections were made much easier by the recent wet and wild weather as wet sand is much easier to negotiate than dry. There was a lot of mud and water throughout the 105km and once my feet were wet and muddy I didn't really care about trying to avoid it. There was also a lot of debris on the course which may have contributed to me being a bit slower than last year as I was extra cautious to avoid falling like I had last year in the same section.

I had taken my caffeine supplement at CP2 and at around the 49km mark it kicked in and I took off from George. Partly I think I just needed a short burst of "alone time" knowing that I was going to be meeting Gary at the next checkpoint and would be

with him for the rest of the race. Also, I was conscious that I was behind my time so wanted to try to make up a bit of time.

At CP3 I took my shoes off to get rid of some little rocks and refuelled. I also went for a quick wardrobe change, a fresh singlet and arm warmers.

The Heysen involves climbing over a lot of stiles to go through cow paddocks. One such stile, early on in this section, happened to be over another electric fence. I found this out the hard way, giving myself another electric shock. It was quite a powerful zap compared to the first one.

Between CP3 and CP4 was a longer section than last year – about 18km-19km. It meant it was a bit of a hard slog to get to CP4, but it also meant that after CP4 we would be only 8km from CP5 and 26km from the finish. We had been warned that there was a river crossing in this section. I'm talking, calf deep water. No getting around it. We held hands going through it because the current was quite strong and we didn't want to get swept down the Finniss River.

At CP4 we were told that the previous female, Rebecca, had only gone through 8 minutes ago. We were catching up! I grabbed my hi-viz vest and head torch, topped up my bottles and snacks, sprayed myself with insect repellent and got my energy drink. Still drinking it, we headed off.

The next 8km section went quite quickly and before we reached CP5 we caught up with, and eventually passed, Rebecca. This meant that it looked like I was in 3rd place. With no idea how far behind me the 4th female was, we had to keep going for it. (I knew 2nd was out of reach so 3rd was all I had to shoot for.)

Before we knew it, after another river crossing, we were at CP5 where we donned our hi-viz vests, got our head torches out and had a quick snack before starting the final stage. I didn't need to top up any of my drinks or food as I hadn't consumed much in the short last section. The volunteers at CP5 confirmed that I was indeed in 3rd place.

We left CP5 in broad daylight, 11 hours in. Last year I left CP5 with 11:35 on the clock so we were 35 minutes ahead. After being 30 minutes behind at CP3, I'd really made up some ground thanks to Gary's constant encouragement, pushing me to run when I may otherwise have walked, and of course, the added bonus of not getting lost! We were now aiming for a 13.5 finish.

The last section was beautiful — much of it through forest, without another human in sight. Gary was constantly calculating how fast we needed to be going. He had set 8 minute kilometres as the goal from here to the finish. Many kilometres were faster. It didn't really matter what I said, Gary was determined to get me in under 13.5 hours.

Complicating matters was the fact that this part of the course was the muddiest and wettest of all. It meant we had to be more cautious in sections where we otherwise might have been able to fang it (as much as 'fanging' is possible after 90km!). We were glad to be doing most of this section in daylight. One of the hardest bits was right near the end when it had just got dark and we struggled to find a path through the mud. We made it to about 96km before we put the headlights on.

Probably around the 100km mark, with 13.5 hours looking good, Gary (who had all along been looking behind to see if any potential rivals were gaining on us) informed me that there were 2 people rapidly approaching. I told him I had no capacity to increase the pace. As devastating as it would be to be passed so close to the finish, if someone passed me at this point, there was no way I was going to be able to chase them down. Whoever it was, was flying! It was George and his buddy, Beck! They were both looking so strong for this late in the race.

Eventually Gary announced that we were nearly at the finish. What a rush it was - crossing that finish line in 13:26:46 – almost 40 minutes better than last year. Ben put my finisher's medal around my neck and handed me the prized 3rd place trophy.

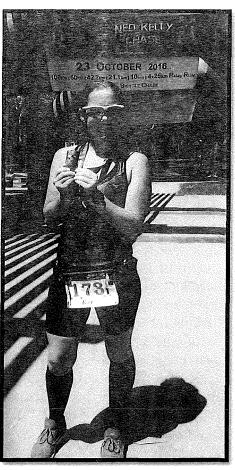
Ned Kelly Chase 100km 23 October 2016 By Karen Mickle

After completing the UTA/Northface 100, was looking for my next running challenge. Then the question arose, "I wonder how fast I could run 100km?" Looking at the race calendar, the Ned Kelly Chase was perfect timing and not too far from my home Melbourne. But with hills being one of my strengths, a flat (<400m ascent), out and back course, was certainly going to be a challenge for me.

The Ned Kelly Chase is a unique event. Unlike normal races, runners get to choose their own start time, with the aim of finishing near 12pm. It is always hard to estimate finish times over 100km and being my first road 100km, I wasn't too sure of what finish time to expect. I'd had a good 12 week block of solid training leading into the event, building my long run up to 60km and peaking my weekly mileage at 151km. I thought 9hr 30min would be tough but I wanted to give myself ambitious goal. That meant setting off at 2:30am which meant setting the alarm for 12:30am, a time when many of my friends would still be up on a Saturday night!

I forced down my usual pre-long run breakfast, not hungry at all, but knowing I would not be eating for at least 12 hours and I had a mere 100km to cover in the meantime. My hotel was literally a 3 minute walk from the start line so I arrived just before I needed to start. It was actually

quite a cool morning, only 6 degrees at the start. I was setting off with Mak Sawa, a fellow Melbournian, who I'd met at a few other races throughout the year. We set off under the light of our head torches, and as this was Mak's 4th Ned Kelly Chase, it was nice to get his navigation and company for the early kilometres.



There was an incredible serenity about running alone in the dark and I felt really comfortable and relaxed. I reached the 25km turnaround in 2.17.40, spot on the 5.30 pace I was aiming for. I felt great on the returning 25km, despite the dropping temperature. Running into the sunrise it finally became light at around the 40km

mark. I perfected my pacing with my second 25km being only 1 second slower than my 1st!

Because of heavy rain and flooding in the weeks prior to the event, there was a late course change and the second 50km was a repeat of the first. Given that most of the first 50km had been run in the dark, this wasn't really a problem.

At around the 48km mark of the second loop I starting getting a stitch. I didn't think too much of it. I can normally get rid of them pretty quickly, and I knew I'd be having a quick break at the halfway point to drop off clothing and pick up nutrition. But after another couple of kilometres I was feeling uncomfortable again. Fortunately though I had gone through 50km in 4.35 and so I knew I had some time up my sleeve for my 9.30 goal.

But by 61km the pain was beyond belief and I was doubled over. From that point on, it was a runwalk strategy. I wanted to give up but encouragement from other runners kept me going. It took every ounce of willpower but I battled it out to the end, finishing in 10.18.

Unlike most 100km races where most people finish late in the night, this event is special with so many runners and crew at the daylight finish line. While my time wasn't quite what I wanted, I took almost 4 hours off my previous 100km race time, and was the 3rd placed female.

Light Horse 12hr 12 November 2016 By Richard Avery

The Light Horse Ultra provides runners with plenty of time to celebrate Remembrance Day in their own way.

For me, the Light Horse 12hr was to be my final "long run" in the lead up to my final "A" race for the year, the Alpine Challenge. I was really looking forward to the Alpine Challenge. I had improved my diet, focused my training and had an aggressive plan. There was just one problem. After going to see the doctor two days earlier about a cough I couldn't get rid of, I was diagnosed with pneumonia. So there I was, two weeks out from my "A" race and looking at running 12 hours from midnight to midday, with a bout of pneumonia to add to the complexities. Obviously, nobody would suggest that what I was about to attempt was a good idea.

Arriving at the race around 10pm, I enjoyed a bit of banter with my mates before kicking my shoes off and lying in my swag to make me feel like I'd been to bed for the night.

Following the midnight start I enjoyed the first few laps of the

2.5km loop running with a group. We chatted about everything from the recent Trump election victory to what races we were looking forward to doing. However, after a couple of laps, I found myself alone and enjoying the night. My cough had settled down and I was thinking I might be able to see the event out.

Changing direction at 3am was a nice treat but made me realise that the tarmac path along the back of the loop had a bit more of a hill in it then I thought. It was also around this time that I realised I was in 3rd place.

As the first light started to appear on the horizon, I felt my chest getting scratchy. As the light got brighter I noticed a couple of dusty areas that had been kicked up by the runners. I don't know if it was my head looking for a reason to back off, or my lungs not enjoying the dust, but at around 5.30am I had a nice 5+ minute coughing fit. By the time I got back to the start/finish area (57.5km) I felt like I had an elephant sitting on my chest and I started to get cold. I put on another layer and

got ready to head out to walk a lap.

I walked a lap to bring up my 60km but I had already decided to pull the pin. "I have bigger fish to fry in two weeks" I told myself.

Fluffing around rolling out my swag trackside, I missed the dawn service that all the 6 hour runners, vollies and spectators attended.

I spent the next couple of hours lying in my swag, drinking coffee, and cheering runners on as they came past.

Unfortunately for me (but probably as expected), the pneumonia got worse over the following week and I was forced to pull out of the Alpine Challenge.

In hindsight should I have given the Light Horse a miss? Not a chance! The race directors and vollies do a great job of nurturing the environment that our ultra running community exists in, and I thoroughly look forward to these events, regardless of my physical health.

Alpine Challenge 100 miles 26-27 November 2016 By Isobel Ross

This was to be my second hundred miler, my first being the Alpine Challenge in 2014. I was really hoping to improve on my first 100 time, based on the fact that I thought I had my feet organised so I wouldn't be faced with the terrible blister problem I had had previously.

The race was to start at 4.30am, so I set my alarm for 3.15am so I would have time to have a good breakfast and to Rocktape my legs and not be rushed. Or so was the plan.... After tossing and turning all night worrying about my alarm not going off (which has never happened!), I turned to look at my phone because it felt like it had been such a long night, and it was 4am! I couldn't believe it! I leapt out of bed in a frenzy and ran down the corridor to wake my crew. Then I quickly got dressed and ran downstairs to tape my legs. Luckily my pack was completely ready. I had about a quarter of a cup of coffee but had no time for breakfast. We ran out the door and headed to the start line, which was thankfully close. I got there at 4.25am phew!

The new start to this race was fantastic - a good 6km down Packhorse Trail, which is all single-track, and then along Junction Spur Track heading up Spion Kopje. This was hard work as there were so many trees down across the track. Finally, I reached Warby Corner where I met my crew who had food and drink supplies for me. I then headed

out onto the Bogong Loop. This went down Duane Spur to Big River and then up to the top of Mt Bogong. This was tough but I found Quartz Ridge tougher, simply because the trail can be hard to find so I really had to concentrate. The adrenalin from my late start had worn off by this stage and I was feeling tired already. The climb up from Timms Spur was also hard work and seemed to go on forever. It was quite exposed to the sun and I hadn't put sunscreen on!

Soon I was back at Warby corner and it was time to head towards Langford's Gap. I met up with my crew there where I changed shoes and dressed a blister which had incredibly painful and bleeding. For the first time ever (and yes, I know not to try new things in a race!!), I had some ginger beer. It was great! I also had some ginger lollies to suck on throughout the race. This was the first time in a race I didn't get such bad gastric distress that I couldn't eat.

After Langford's Gap it was on towards Mt. Hotham, which **Swindlers** meant ascending Spur, not my favourite climb. I got to Hotham in the dark. It had cooled down a bit and I had some noodles while my crew got me layered up in some warmer clothes. I really didn't want to head out again but one of my crew coaxed me out. At least I wasn't going to be on my own as he was pacing me to Pretty Valley Pondage.

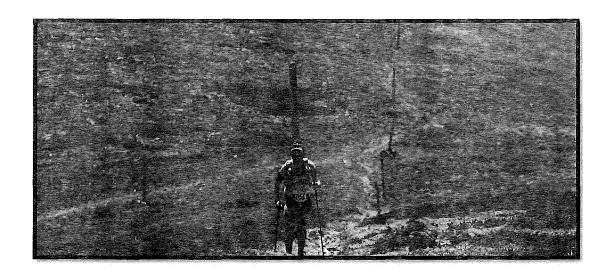
We headed off into the dark and cold but at Bon Accord Spur I had to take some layers off as it had really warmed up again. It was hard to keep motivated by this stage as I was getting tired and my feet were sore. We got to Harrietville, filled up with more food and then headed up Bungalow Spur. This was a hard time for me as I was getting so tired I felt like I was cross-eyed and I couldn't see where I was going. I had to lay down on the side of the trail a couple of times, just for 5 minutes to re-set. Then after about an hour I would go all wonky again. The last time, I napped for 10 minutes and that did the trick.

It was up to Mt. Feathertop then and back down towards Diamantina Spur. The final ascent to the West Kiewa logging road was extremely difficult. The overgrowth had been cut but left on the trail. This made it very slippery and I fell quite a few times.

Eventually we reached Pole 333 and then we went out towards Pretty Valley Pondage. It was along this section that we saw a brumby which lifted my spirits. The course from this section was pretty ordinary as it was all fire trails. My feet were absolutely killing me by this stage, so a hike was all I could manage, with little spurts of running here and there.

My pacer had to leave me at the Pondage and I had to slog out the final 10km on my own. I was so happy when I finally

made it - faster than 2014, but only by an hour, which I was disappointed about. I know I have the endurance to do it, and the leg strength, but my feet got so sore I couldn't run. This is clearly something I need to work on for next time.



Coast to Kosciusko (C2K) ~240km 9-11 December 2016 By Shaun Kaesler

<u>Editor's Note:</u> This is an abbreviated and edited version of Shaun Kaelser's C2K race report. The full and much more "colourful" report can be read at: https://www.facebook.com/shaun.kaesler/posts/1211090745638524

Elizabeth Bennett Editor, Ultramag

C2K is the pinnacle of Australian ultra marathons. It's the longest ultra on the Australian calendar - ~240km of grit, determination, cursing, massive highs and massive lows.

I first stumbled across C2K in 2009 when searching for long ultras in Australia. I hadn't even run 20km back then. I set myself the goal that one day I was going to achieve this. Fast forward to 2014 and my great mate, Mick Thwaites of Team Shmick fame, gave me the amazing opportunity to crew for him at C2K. Mick had a great run (3rd that year) and it was an incredible eye opener and experience for me. Come

2015 and Team Shmick was represented again at C2K with Shaun Mulholland and Rob Donkersloot running, and there I was on the bandwagon again crewing. Shauno didn't have the he wanted to succumbing to hypothermia, but he got so close, dug so bloody deep and showed me that C2K has so many sides to it. Somehow this stirred my emotions even more and I felt compelled to attempt to make 2016 my year as I knew Shauno would be back in 2016 and I wanted to be there too.

After a frustrating first half of 2016 with back issues, July saw me come good and pump out the

required qualifiers and I got in! I honestly can't put into words the emotions I felt the day I found out. I was so excited and humbled to be part of the hell of a ride that I knew was coming.

I think I had my crew sorted within 30 minutes of getting the C2K acceptance email as we had all tentatively made plans earlier in the year in the hope that I/we would get there. My crew choice was a no brainer. Great mate and fellow Team Shmick member, Rob Donkersloot, is the world's best crew chief - so efficient, painfully well organised, a C2K runner (x2), C2K crew (x3) and Badwater Crew (x2). He had also

crewed for me at the Australia Day 100 and WTF 100 Miler. I just had to share C2K with him. Liz Bennett, Team Shmick member (Shmickette), C2K crew for an astonishing and selfless 6 times and super organised, was also a crew certainty. She's just like Rob Donkersloot. Tim Eva is a true gentleman, a great mate and nearly as good looking as me. Tim and I first talked about C2K whilst running a Kep Ultra about 4 years ago and we made an agreement that if one of us was to run it, then the other would crew. And last but not least, my old man, Frank Kaesler. Nothing can express how much I love this fella and the fantastic journeys we have had over so many years.

Leading into C2K Rob kept asking me to estimate my goal finish time. Eventually I caved and settled on an approximate time of 38hrs or a window of 36-38hrs and a fantasy time of 34-36hrs. He also had two pieces of advice for me. Firstly, to go out slow and steady. Secondly, to organise all my stuff like work, family and anything else that was going to take mental space well before the event. This was the plan, but sadly the last few weeks before the race were a bloody rollercoaster in all respects and I had a few miserable weeks. But heeding his advice and after talking to my great mate and coach, Scotty Hawker, we hatched a plan to spend most of before the week race chillaxing in the Blue Mountains with a few gentle but mesmerising runs.

From the Blue Mountains I travelled to Canberra with my dad who had flown into Sydney. In Canberra we met up with the rest of the crew, stocked up on supplies and headed to Eden,

bumping into various other C2K runners and crews along the way.

Once settled into our cabin in Eden I was promptly booted out so the crew could have their "secret crew business" meeting. I am still unaware of what was discussed. This was followed by the compulsory race briefing at the Fisherman's Club which further built the excitement and anticipation.

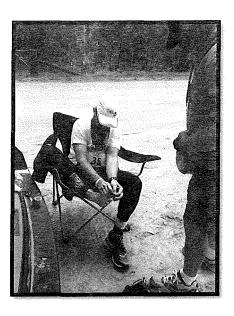
I had a fantastic sleep in the cabin and the buzzer of the alarm was met with pure exhilaration. This was it. This is what it all led up to.

Countdown to the start and all I could hear in my head was Rob saying "don't go out to hard, walk the hills, and don't you f***ing dare be in the top 10 at Towamba (the 24km mark)". For Rob to swear, it means he was pretty serious!

5, 4, 3, 2, 1.....Go! We left the beach and I was at the back soaking it all in. This was special already. We turned off the road and hit the fire trails - similar to home but a little greener. There were some nice up and downs here and I held a steady pace. After about 5km I had caught up with Pam Muston. We were joined by Tim Lyndon and Chantelle Farrelly. These three were so full of life. Tim and great Chantelle were mates already from the same running club and almost instantly we were all great mates like we had known each other for years (so typical of the ultra scene).

I caught up with the crew for the first time at Towamba. Lots of smiles and on I went. I enjoyed the next 10km through the rolling valley and dairy farms and then the common niggle I get in longer

races with my curled second toe (yes it's weird) started on my right foot with a sharp pain. Left and right were both taped before the start but I couldn't get the right one happy. I stopped at the next crew stop and tried to tape it again but it was still no good. I stopped again a further 3km down the track to try again. couldn't get my right toe happy and there was now a tremendous headwind, the road was hilly and the flies were hideous. I was starting to get frustrated and a little worried that I was in this mental state so early in the race.



I came into Rocky Hall and I caught up with my crew again. I think they knew I was not happy and were probably thinking that it was going to be one long race.

I continued on to the base of Big Jack where again I stopped to retape. Here I also swapped from my Asics to my Hokas as it was worth trying to see if they made any difference. I was still feeling shitty but looking forward to the 6.5km climb ahead that I got to share with Liz. I made it to the top of Big Jack and grabbed some grub including a Peanut Butter sandwich. It was heaven! And it was at this mark that my race changed. This was the last time I felt down at all for the entire race.

This was the last of my niggles. This was where the race became such an enjoyable epic adventure.

This was where my great mate George Mihalakellis also caught up with me. We ran the next 4km or so on the gravel down to the bitumen road that would eventually lead us to Cathcart i.e., checkpoint 2 and a crew swap. George spelled it out to me, "We have taken it easy for the first third, we cruise Cathcart, hit the gravel the other side, cruise to the dead tree, hit the Snowy Mountain Highway, hit night fall and then we SMASH EM! We pass all those people that have gone out too hard and fly through the night. We own the night! The night is OURS". I soaked up every word he said as he ran an incredible time of 35.5 hours in 2015 and I loved his plan as it gave us some goals to push towards.

As soon as we hit the bitumen towards Cathcart, the headwind was immense. "We walk this" George said. "No point in bustin' arse here as it will only lead to pain later." Boy was he right. Arriving at Cathcart (70km) I was in super high spirits and found out

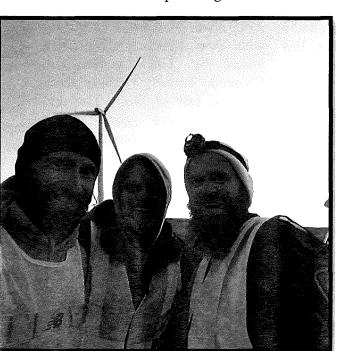
George and I were sitting in about 26th and 27th place with about 14 runners no more than approximately half an hour in front of us.

Turning onto the gravel a couple of clicks out of Cathcart, we hoped the wind would die down as we headed more North-West than West. Sure enough it did and not long after we caught up with Kevin Heaton and shared several kilometres with him. Big Kev was running his 10th C2K!

We unknowingly start picking up the pace here with Kev and before I knew it, we are running 5.15min/km pace. We also caught up to and passed Sean Munro who looked to be in an awful amount of pain. He continued through to complete the race though. Respect. The pace was waaaay too quick for me at this stage and I told Kev I was backing off. He was happy to back off too and we continued on our merry way.

Hitting the "dead tree" at 100km is a symbolic moment for every runner. Kev had stopped for a bite a few kilometres back and so it was me and George lapping it up – 100km down, 140k to go and the Snowy Mountain Highway only 6km up the road.

In really high spirits coming up to the bitumen, George told my crew as they passed to get his crew to have his hi-vis ready at the checkpoint (106km) as he wasn't stopping. We hit the checkpoint and I continued on assuming George was just faffing around and would catch up soon. Little did I know his plans had changed to take in a meal there and we would not cross paths again for



another 13 hours!

Within 500m of hitting bitumen I caught up with Dan Lollback whom I met the night before and we ran the next 11 odd kilometres together. We caught up with Barry McBride who was also in a world of hurt running with an adjusted gait compensate for a niggle. Sadly he had to withdraw at about 148km (Dalgety). We ran with Adrian Nicholson, Brett Easton and another runner toward the halfway mark of the windmills.

Not long after that, just on sunset, Tim joined me as a pacer and what a crackin' next 65 odd clicks we shared. This was it, nightfall, time to put George's plans into We leapfrogged with practise. Dan, Adrian, Chantelle and Tim for the next 6km or so and I found myself shuffling a little bit and getting distracted in general conversation. I apologised to the other runners, explained I was putting my head down for a bit and plugged the headphones in -METALLICA!!!!! What a perfect 136km (4:42 pace) and start. 137km (4:37 pace) were my fastest kilometres in the race.

It was a happy time running with Tim and we set a tremendous pace. We caught up with John Song (who later went on to finish 4th) coming into Dalgety (148km) and our spirits were very high. At the mandatory weigh in here I'd lost less than a kilo. On we went.

I had moved up to 12th position (where I would finish), catching up 15 places in the previous 8 odd hours.

Hitting the bottom of Beloka Range (a pig of a steep hill), John caught back up and ate up Beloka like it was an ant hill. We shared the last 1.5km of the climb before he took off never to be seen again.

The undulating run from Beloka to Jindabyne can seem to take forever but I really love this area. The Kiwi runner caught up with us through Jindabyne and after running through the caravan park, we swapped crews with Frank and Liz again (186km). It turned out that Tim and I had averaged close to 6min/km pace together for 65km including Beloka!!

From Jindabyne to Charlotte's Pass was Liz's turn to run/pace with me. What a wise ol' chook she is - full of stories and just a fantastic outlook on life. She's a true genuine sheila that I call a great mate.

Hitting Thredbo River (193km) signalled the start of the dreaded 13km climb (yes 13 unforgiving, consistent, relentless kilometres). I had seen George's crew intermittently since Dalgety and so thought he must be Then, about 3km catching up. into the climb, just up ahead was George! He had snuck past me while I was having a loo break! We decided to stay together as long as we could and try to summit together. It was romantic gesture. We pushed and pulled each other up that bloody climb.

I did some calculations with George and worked out that if we moved at 10min/km pace from that point on we could still come in under 35 hours! A determined look came over George's face again and we both put our heads down. We made it to the top of the 13km climb and scurried down the nice long downhill on

the other side. George was faster on the downhill and I would catch up on the uphill and we continued that trend into Perisher. Liz reminded me to listen to my body and take the downhills easy if I needed to. The hills through Smiggins and Perisher were so much bloody bigger than I ever remembered from crewing. Bloody relentless!

You get a sneak peek of Charlotte's Pass around a few corners as you wind up to the trailhead and the end of the road. There were heaps of cars there. I knew I would get that summit trail done and so I had always had my mind that reaching Charlotte's on the way up was the big achievement and this was the one and only time I lost it with my emotions. Tears were streaming down my face as I ran the last 500m to Charlotte's before we hit the trail. I was so proud of myself to get this far and a massive highlight in the race.

I was greeted by the first aiders at Charlotte's Pass (222km) for the weigh in and had lost only one more kilogram. Paul (the RD) greeted me with the warmest of smiles, gave me a big hug (he has an awesome beard too), and shared the next 400 odd metres with me, reminding me to really soak up the next 18km and look at where I'd come from over the last 30 odd hours.

I was sprinting! - so much so that I left Rob, Tim and Liz behind. I decided to keep pushing on but then a further kilometre down the track I stopped and sat down on a rock. I wasn't going to come this far and not have my crew join me at the summit. But when Rob caught up the language!! "F****k waiting for me, F***k slowing down, don't worry about the other f**ing crew. I saw the

summit last year and the year before so get your arse up to the summit!!!" So off I went with Tim in tow. I loved every minute of that climb. It was spectacularly beautiful and there was a reasonable amount of snow around.

As we hit the snow drift we saw another runner up ahead. It was Shauno! I called out to him. He looked buggered. I was bloody ecstatic to catch up with him no more than 800m from the summit and it lifted both our spirits. We all walked to the top together from there. It was such a special moment. Hitting the top, we paused for several minutes and soaked it up. This was it, the top of Australia.

We had our photos together and then it was time for me to put my skates on (Rob in tow and Frank and Tim staying back for a bit). Shauno took a few more minutes and was going to ease back down the hill. George was only 500m from the top when we crossed paths and fined me a pint for not waiting for him at the summit.

We walked/ran down the hill. Grinder Trev passed me with about 4km to go and I kept hoping George was not far behind so we could toe the line together. With 500m to go, there was George, running at a magnificent pace. He told me to get my arse moving as we were going to cross that line together. And so we did. What a monumental time of my running life it was - crossing the line. in 32:33:30. finish Absolutely smashing all of my expectations and so much quicker than I thought capable. This was epic!

It's hard for me to really emphasise just what a unique, special and infectious race and week the Coast to Kosci is. You really have to witness it to appreciate it and I highly recommend crewing first so you

can really grasp the challenge that it is. One cannot take this race lightly. We were blessed with the best weather in the history of the race and things can turn very quickly, but this race has taught me so many things about my running. I found something in myself that I didn't know

existed and found a hunger and drive that has given me the confidence to tackle running a little more head on.

I was asked after finishing whether I would do it again and I said never. The next day I said possibly and that night I said definitely. It probably won't be 2017 but I will be on that beach again one Friday morning in

December.



Goldcoast 50km 11 December 2016 By Corrina Black

This year marked the 20th anniversary of the Gold Coast 50. This iconic 50km road race starts and finishes in Broadbeach, Queensland and heads south along the footpaths and roads adjacent to the Gold Coast beachfront to the 25km halfway turnaround at Duranbah.

Racing on my home turf brings a unity to all my training runs and to all the local runners I see on my daily runs. Gold Coast runners seem to have an almost unspoken brotherhood, whereas and runners road trail unanimously and openly encourage and support one another. This race certainly brought this unification to the forefront.

With aid stations every 2.5km and the opportunity to have drop bags at 10k/40k and 25k,

there was ample opportunity to rehydrate and refuel along this mostly flat course. There was also an abundance of motivating spectators along the route, which was a great distraction from the heat, and all the volunteers deserve a standing ovation.

The only downside of running the 50km was that I missed the chance to run with Steve Moneghetti, who was pacing in the 30km event. That would have been an honour and a load of fun.

I was unnecessarily retying my shoelaces when the starting gun was fired, but I quickly settled into run mode. I was happily engulfed in the sea of runners moving past the huge crowd of cheering spectators and running club marquees as we headed south.

Just over 5km into the event I had settled into my comfortable long run pace and hit cruise control. I embraced this feeling as it let me zone out and take in the familiar surrounds majestic views of the beach. It also let me do a quick recount on how I felt my posture, pace, cadence and stride length were all going and whether I needed to do any slight alterations so I could tick along somewhat comfortably for another 45km. With this all in check, coupled with being amongst fellow road running worshippers, I was in my element.

Thankfully I didn't succumb to any big toe niggles and managed to escape any not unusual mid run stacks. My legs happily shuffled along until the last 5-10km when I found myself being overtaken by another female runner and then I subsequently overtook a different female runner.

Although I achieved a slight PB, I did not finish in the time I'd hoped for. But I was the 4th female finisher and the 1st female in my age group.

However, the best part about

the finish was running through the cheers and whistles of my unwavering running support group.



Goldcoast 50km 11 December 2016 By Ian Cornelius

The 2016 Goldcoast 50km was a great success with over 200 runners taking part.

There were several meritorious performances.

The first 3 men all broke Gary Mullen's race record. Jonathan Peters, the winner, by 8 minutes and Darryl Hill (2nd) and Francesco Ciancio (3rd) by 5 minutes. Given that Gary is no slouch, having represented Australia at the recent world

100km championships, these performances were impressive.

Jonathan Peter's performance would almost have got him into the top 10 at the world championships in Doha last November. This is particularly impressive as the Goldcoast 50km course is at least 5 minutes slower because of hills, road crossings etc.

The winner of the women's section, Elkie Belcher, took 15 minutes off the race record and

established a new W20 Australian record, breaking Natasha Fraser's previous record by 6 minutes. Her performance of 3:35 would have got her into the top 8 at Doha last November.

John Shaw (M60) ran 3:40, taking 12 minutes off Ron Schwebel's M60 record. John is aiming to run sub 2:40 in the 2017 Goldcoast Marathon. Not bad for someone who is 60+ years old! :)

6 Inch Trail Marathon 18 December 2016 By Pamela McCaskie

There's nothing quite like tucking yourself into bed, full of carbs, obscenely hydrated (as evidenced by the recurrent toilet trips to follow), and in complete anticipation of getting no sleep before a 1.45am alarm. Ahh....the bliss that is the night before a big event.

December 18, 2016 marked the 12th anniversary of the 6 Inch Trail Marathon, a 48km long trail run along the Munda Biddi mountain bike track between North Dandalup and Dwellingup, south-east of Perth. Race director, David Kennedy, likes to publicise the race as 46km. It's not. In fairness it's not quite 48km either. It's more like 47.5km, but if you expect the end to come at 46km, the

last ~1.5km will be the longest of your life.

The Munda Biddi is a stunning part of WA, and the 925m of elevation gain, while obvious, is manageable over the distance, making this race an excellent introduction for many to both trail and ultra running. Because of this, it is attracting more and handy more very local marathon runners, as well as interstate and some international competitors. The race has definitely evolved since its inception in 2005.

This was only my second 6 Inch but I've spent a bit of time training on the same trails over the last couple of years so I know the course well. The 4.30am start was pleasantly cool this and year, excitement at the start line was infectious. The ultra and trail running community in Perth is like no other social group I've ever been a part of. The talent is immensely varied, ranging from novice to elite, but you would never know it because standing at the start line was a group of friends, some who have known each other for years, others who met that morning, all equal in enthusiasm and camaraderie.

The beginning of the race saw 276 starters climb approximately 200m of elevation over 2.5km up the infamous Goldmine Hill. What a way to warm up! By the summit everyone had forgotten



Runners in the 6 Inch Trail Marathon including Beck Hefferon

about the cool start, the field had spread significantly and day was just breaking, bringing out spectators - both human and macropod. From here the course settled into a combination of single track and wider fire trail, and by 5-6km it was clear that bettering equalling or previous time of 4.33 was going to be a tall order. After a year fraught by injury, busy home life and lost enthusiasm, I decided at that point to try not to think about time or pace and to just run. For the most part that's just what I did, chatting to fellow runners, pushing up the hills where I could, making up some time on the downs, recovering on the flats and not hating every step. It was refreshing.

After a couple of leg-stretching climbs, the course crossed the conveyor belt of the local bauxite mine. The hum of the belt haunts you up a shallow but seemingly endless incline for several kilometres before you finally cross, and enjoy some

well-deserved decline leading into the most feared out-and-back of the course.

At around 35km, after the only deviation off the Munda Biddi. was a rutted, vertical section of hell. Among local runners it's known as "The Escalator". A local mountain bike event refers to it as "Hell's Gate" and my mountain biker husband knows it as "Scab Hill". You get the picture. It was difficult to pick a line and stay on your feet on this part of the course. At the summit was the second aid station complete with icy-poles and watermelon. At least I think that was the case. I didn't taste an icy-pole, so it could have been a mirage, but others assure me they were handed colourful, life-breathing sticks of euphoria at the top of that hill, so perhaps they did exist.

Coming down "The Escalator" was downright scary. If you happened to get a run up, you needed to be able to follow through because unintentional

stopping with that kind of momentum was not likely to be pretty. There was definitely some skin left out there, fortunately none of it was mine.

The 5km out-and-back to "The Escalator" was the only time on the course to see who was ahead of you. Seeing the competition come flying back as I was on my way out led me to believe I was somewhere between 8th and 10th female. While this did reignite my competitive flame, a PB wasn't possible for me from this point. My only goal was to get through the last 10km, and the nasty climb at 40km, without too much walking. Gritting my teeth and getting the job finished, I tagged onto a few other runners who were hurting just as much as I was for the last few kilometres. I pushed on to cross the line in 4.45 and 9th female. I was content.

Narabeen All Nighter 31 December 2016 – 1 January 2017 By Edy Oba

The Narrabeen All Nighter is an annual 12 hour ultra running event which has been running for many years. This year was unique in that it was organised to include a race "Across the Years" - i.e., the last marathon of 2016 and the first marathon of 2017.

After crewing for Kieron Blackmore last year, the friendly atmosphere made me want to participate in this event.

As a newbie in the ultra running world I wasn't sure what to expect of running for 12 hours. I arrived early and felt a bit nervous but as fellow runners and crews arrived I felt more at ease. It was reassuring to see familiar and friendly faces.

6pm arrived and we were off. The beautiful sunset around the lake added to the already awesome trail. Running with the 2016 last marathon folks

meant that things became competitive quite quickly. I had to restrain myself to 6min/km bearing in mind I would be running for 12 hours. Consistent pacing would be key if I was to do well. I stuck with experienced folks (Kieron Blackmore and Victor Correa) for as long as I could. earned the nickname the Three Amigos from fellow runners as they passed by.

The hot and humid conditions made me drink more than planned and this meant I had to and refill frequently. Nightfall came upon us and thankfully conditions cooled. We put on our headlamps, and at first it was a bit strange for me, not being used to running in the dark. I had to watch every step I took. Unfortunately, I lost focus briefly and tripped over, grazing my hands and knees (but I wasn't the only one to fall!). The hours went by with the three of us still running together. We got to 50km in around 5.5 hours.

As we got to midnight the camaraderie of this wonderful event was on display again. Crews and volunteers raised glasses of bubbles to usher in the New Year and we runners looked on enviously. However, there were lots of hugs and cheers from fellow runners instead! There were also some fresh legs starting in the first marathon of 2017, which gave us 12 hour runners a much needed boost. Most of the last marathon of 2016 folks had

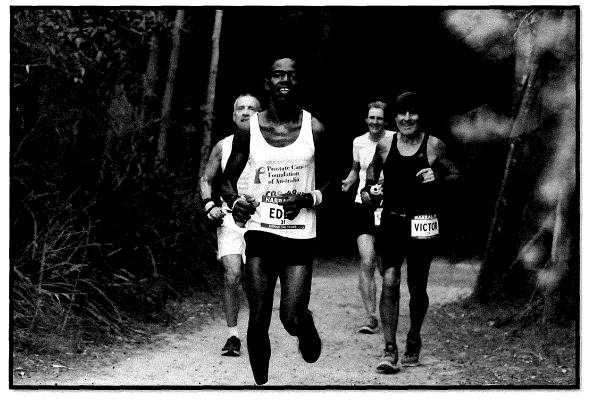
finished and left to see the fireworks.

In the wee hours my knee started troubling me and I slowed but I was still able to walk/run. My previous longest run was 53km and I was feeling it. At 65km I stopped and had my knee strapped. I was a bit disheartened as I was aiming to get as close to 100km as I could. However, thanks to those the timing area encouraged me, I got out again and kept moving but at a slower pace.

After 10 hours, we were all digging deeper. Emotions were laid bare. The eerie sounds of the owls and night creatures frightened me a bit. Stories came to mind about close encounters with dingoes and drop bears and being in a country where every animal wants to bite you, but I had chosen to do this voluntarily. Getting to see fellow runners passing the other way every few minutes kept me going and gave me the kick to continue.

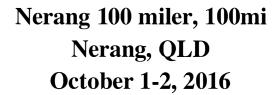
With an hour to go I was hanging in with determination. Dawn broke and we were greeted with cheers from passers-by out for early morning walks. On my last 2.5km return, Stephen Redfern told me I could make it back in time and this gave me the impetus to speed up and beat the 12 hour clock. I arrived back with the clock showing 11 hours and 55 minutes.

I was thrilled to finish with 95km. It was a very emotional experience for me, meeting and running with great and inspiring people. The question is would I put my body through this torment again? Well, we'll just have to see. My friends questioned my sanity even before doing this but I'd say it was worth it! The big smile on my face, knowing what I'd just achieved, felt like it would remain forever.





Race Results



Rank	Cat Place	Cat Place	Time	Last name	First name		
1	1		1:24:41	Muller	Kevin		
2	2		2:38:29	Mulholland	Shaun		
3	3		8:17:44	Evans	Christopher		
	Bold SURNAME indicates AURA member.						

Nerang 100 miler, 100km Nerang, QLD October 1-2, 2016

Rank	Cat Place	Cat Place	Time	Last name	First name		
1	1		13:06:07	Shard	Paul		
2	2		14:13:29	Beedles	Thomas		
3	3		14:49:09	Aird	Brad		
4		1	15:34:23	Jones	Katheryn		
5	4		15:59:42	Stone	Mark		
6	5		17:02:07	David	Cedric		
7		2	20:32:57	Gilchrist	Debbie		
	Bold SURNAME indicates AURA member.						

Nerang 100 miler, 50mi Nerang, QLD October 1-2, 2016

Rank	Cat lace	Cat Place	Time	Last name	First name	
1	1		9:47:01	Glover	Brad	
Bold SURNAME indicates AURA member.						

Nerang 100 miler, 100km Nerang, QLD October 1-2, 2016

Rank	Cat Place	Cat Place	Time	Last name	First name
1	1		5:05:00	Foster	Simon
2	2		5:14:27	Weise	Kyle
3	3		5:17:11	Cotter	Enda
4		1	5:25:52	Shewell	Lucy
5		2	5:43:04	Eisler	Marita
6	4		6:12:57	Rogers	Garry
7	5		6:20:40	Marshall	Kelvin
8		3	6:26:13	Appleton	Erin
9	6		6:26:18	Kryzanowski	Kody
10		4	6:30:40	Canfell	Melanie
11		5	6:30:40	Chatterton	Suzanne

Rank	Cat Place	Cat Place	Time	Last name	First name	
12	7		6:45:49	Cockbain	Paul	
13		6	6:56:08	Leota	Erica	
14	8		6:56:43	Lucas	Steve	
15	9		7:03:15	Da Rosa	Emerson	
16		7	7:08:04	Besgrove	Anne	
17	10		8:22:25	Russ	Justin	
18		8	8:22:25	Alexander	Mel	
19	11		8:34:41	Gillett	Blake	
20		9	9:28:19	Davies	Lynn	
Bold SURNAME indicates AURA member.						

Great Ocean Walk, 100km Apollo Bay, VIC October 8, 2016

Rank	Cat Place	Cat Place	Time	Last name	First name
1	1		10:21:24	Suter	Kerry
2	2		10:25:59	Smith	Damian
3	3		10:52:22	Claxton	Joel
4	4		11:12:57	Beard	Dan
5		1	11:32:03	Lori	Erika
6	5		11:35:33	Sawicki	Simon
7	6		11:36:35	Pavlu	Ondrej
8	7		11:39:17	McKenzie	Cameron
9	8		11:43:19	Manson	Scott
10	9		11:51:14	Forster	Mark
11	10		11:52:37	McComb	Jonathan
12	11		11:53:11	Cannell	John
13		2	11:56:04	Macmillan	Katherine
14	12		12:01:25	Bryant	Nick
15		3	12:36:06	Nicholl	Deb
16	13		12:39:25	Volz	Marcus
17		4	12:44:15	Coffey	Meghann
18	14		12:47:46	Lang	Joshua
19	15		12:48:40	Andrews	Vaughan
20	16	[12:55:05	Gippel	Christopher

Rank	Cat Place	Cat Place	Time	Last name	First name
21	17		12:56:32	Jakus	Gabor
22		5	13:04:21	Pfeffer	Sylvia
23	18		13:04:46	Meckenstock	Matt
24	19		13:23:56	Cunningham	Steve
25	20		13:33:17	Edwards	Michael
26	21		13:34:26	Zatorsky	Michael
27	22		13:36:59	Tolstrup	Simon
28	23		13:39:47	Horsley	Daniel
29	24		13:39:47	Goodfellow	Luke
30	25		13:43:46	Wenn	Mark
31	26		13:53:23	Burke	Ashley
32	27		14:19:12	Perraton	Luke
33		6	14:21:34	Meredith	Skye
34	28		14:28:40	King	James
35	29		14:34:18	Taylor	Glen
36		7	14:34:20	Taylor	Karina
37		8	14:45:30	Costello	Katherine
38	30		14:51:22	Gonzalez Rodriguez	Fernando
39	31		14:58:27	MIddleton	Andrew

Rank	Cat Place	Cat Place	Time	Last name	First name
40		9	15:00:57	Davey	Meg
41	32		15:01:38	Goss	Pete
42	33		15:03:22	Kaldor	Peter
43	34		15:06:06	Kirkbank- Ellis	Gordi
44		10	15:13:56	Poh	Seivland
45		11	15:21:43	Thomas	Anne
46	35		15:27:28	Sutton	Rob
47		12	15:28:40	Tsui	Stella
48		13	15:32:23	McAuliffe	Kate
49	36		15:32:24	Smithers	Brad
50	37		15:44:08	Falls	Mark
51		14	15:51:34	Brann	Erika
52	38		15:51:36	Vexler	Ronen
53		15	15:55:50	Richards	Jaci
54	39		16:02:19	Harper	Michael
55	40		16:02:19	Woerner	Justin
56		16	16:06:48	Ernens	Fridja
57	41		16:06:48	Wright	James

Rank	Cat Place	Cat Place	Time	Last name	First name
58	42		16:13:36	Montfort	Jason
59	43		16:14:49	Kofman	Paul
60		17	16:36:27	Sekulic	Natasha
61		18	16:39:18	Jones	Michelle
62		19	16:39:18	Maguire	Cathy
63	44		16:39:18	O'Brien	Andrew
64		20	16:39:18	O'Brien	Sue
65		21	17:05:50	Campbell	Alix
66		22	17:06:11	Robinson	Karen
67		23	17:19:09	McGinnis	Rosy
68	45		17:43:53	Nicol	Matt
69	46		17:43:53	Vazquez- Recio	Luis
70		24	17:49:33	Braybon	Ellen
71	47		18:06:24	Meyer	Bernd
72	48		18:16:57	Sammut	Brett
73	49		18:18:14	Mitchell	Matthew
74	50		18:18:14	Grubisa	Janko
	Bold	SURNA	ME indicate	es AURA membe	er.

Hume & Hovell, 100mi Tumbarumba, NSW October 15, 2016

Rank	Cat Place	Cat Place	Time	Last name	First name
1	1		21:48:48	Solari	Mark
2	2		22:58:55	Redfern	Stephen
3	3		3:32:38	Bowers	Stephen
4	4		5:53:14	Winterburn	John

Rank	Cat Place	Cat Place	Time	Last name	First name		
5	5		6:44:43	Hillam	Brett		
6	6		7:58:02	Metcalfe	Anthony		
7		7	7:58:02	Stanley	Roylene		
Bold SURNAME indicates AURA member.							

Hume & Hovel, 100km Tumbarumba, NSW October 15, 2016

Rank	Cat lace	Cat Place	Time	Last name	First name
1	1		11:04:22	Williams	Glenn
2	2		12:47:03	Cochrane	Tim
3	3		13:25:51	Lock	Mat
4	4		15:05:43	Barnes	Geoff
5		1	15:31:14	Bennett	Anne
				Formaz-	
6		2	16:12:09	Preston	Ann

Rank	Cat lace	Cat Place	Time	Last name	First name		
7		3	16:12:09	Farrelly	Chantelle		
8	5		17:53:40	French	Sam		
9	6		18:16:51	Smith	Marcus		
10	7		18:16:51	Lourey	Peter		
11		4	19:41:19	Cahill	Tania		
12	8		19:41:20	Mcgann	John		
Bold SURNAME indicates AURA member.							

Hume & Hovel, 0km Tumbarumba, NSW October 15, 2016

Rank	Cat Place	Cat Place	Time	Last name	First name
1	1		4:58:18	Burridge	Sam
2	1		4:58:18	Hetharia	Brad
3	3		6:07:14	Spreitzer	Neil
4	4	_	6:21:16	Austin	Nick
5	5		6:33:10	Mccormack	Ashley
6	6		6:48:51	Wall-Smith	Mathew
7	7		6:51:14	Burke	Patrick
8		1	7:11:34	Brown	Fiona
9		2	7:21:39	Worland	Gemma
10	8		7:44:40	Condello	Michael
11		3	7:46:23	Thorn	Julia
12	9		7:53:36	Bedzinski	Edward
13		4	8:04:31	Hartge	Ness

Rank	Cat Place	Cat Place	Time	Last name	First name
14	10		8:08:53	Mccredden	John
15	11		8:15:14	Williams	Dean
16		5	8:26:55	Amos	Natallie
17		6	8:41:10	Berry	Renee
18	12		8:41:10	Jurkiw	Jaroslav
19	13		8:43:12	Wadwell	Richard
20		. 7	8:57:01	Robinson	Meg
21	14		9:34:05	Rainey	Rod
22		8	9:42:24	Murray	Kellie
23		9	9:42:24	Funnell	Tori
24	15		10:24:02	Macintyre	Don
25	16		10:24:08	Priest	Steven
	Bold S	URNAM	IE indicates A	AURA member.	

Washpool 50km Washpool NP, NSW October 16, 2016

Rank	Cat Place	Cat Place	Time	Last name	First name
1	1		4:42:10	Ennever	Tom
2	2		4:56:37	Loveridge	Peter
3	3		4:57:24	Truloff	Gregory
4	4		5:10:38	Madirazza	Peter
5		1	5:14:45	Rahmate	Delina
6		2	5:22:25	Bradshaw	Claire
7	5		5:35:53	Doley	Weston
8	6		5:38:39	Rogers	Garry
9	.7		5:38:41	Goulding	Ash
10		3	5:59:59	Lawrence	Rachel
11	8		5:59:59	Beedles	Thomas
12	9		6:03:09	Vickers	Aaron
13		4	6:04:46	Rogan	Melinda
14	10		6:05:38	Hutchins	Bruin
15	11		6:08:58	Cockshutt	Todd
16	12		6:18:43	Lucas	Steve
17		5	6:27:40	Churchill	Kim
18	13		6:27:40	Keca	Renato
19	14		6:29:05	Glover	Graham
20		6	6:36:47	Sage	Lauren

Rank	Cat Place	Cat Place	Time	Last name	First name
21	15		6:36:47	Moore	David
22	16		6:40:10	Walker	Brady
23	17		6:42:21	Squires	Richard
24	18		6:45:40	Rayward	Gavin
25	19		6:49:24	Liebenberg	Paul
26	20		6:51:19	Scott	Matt
27		7	6:54:30	Mulhern	Maria
28	21		6:54:30	Mulhern	Pete
29	22		7:09:08	English	Stephen
30		8	7:18:28	Hanney	Kylie
31	23		7:18:28	Garcia	Ruben
32	24		7:27:44	Druve	Ashley
33		9	7:40:26	Hamilton	Amanda
34	25		8:02:53	Bailey	Joanne
35	26		8:09:32	Billings	Paul
36	27		8:09:32	Henderson	Michael
37	28		8:09:32	McMillan	Aaron
38	29		9:42:40	Lewis	Stephen
	-	SURNA		s AURA memb	<u>-</u>

Blackall 100, 100km Sunshine Coast Hinterland, QLD October 22, 2016

Rank	Cat Place	Cat Place	Time	Last name	First name
11	1		9:47:37	Boyle	Charlie
2	2		10:51:27	Gerhardy	Ben
3	3		11:43:42	Hopwood	Paul
4		1	11:52:20	Stephenson	Shona
5		2	11:57:21	Betts	Lou
6	4		11:58:14	Pemberton	Steve
7		3	12:03:40	Schluter	Jessica
8		4	12:10:34	Redwood	Chrissy
9	5		12:18:13	Jacobson	Chris
10		5	12:23:53	Barrett	Karen
11	6		12:28:04	Longmuir	Aaron
12	7		12:29:57	Boyd	Antony
13	8		12:39:02	James	Tom
14	9		12:58:17	Crilly	Ray
15	10		13:04:59	Von Senden	David
16	11		13:32:23	Bell	Travis
17	12		13:36:37	Blacker	Craig
18	13		13:44:07	Young	Richard
19		6	13:45:13	Ceballos	Maydelene
20	14		13:45:22	Speakman	Andy
21	15		13:47:33	Craig	Lewis
22	16		13:52:15	Nicholls	Mathew
23		7	13:57:56	Sims	Meagan
24	_17		13:58:00	Warwick	Lindsay
25	18		14:00:44	Peart	Mark
26	19		14:00:52	Hilton	Thomas
27		8	14:18:41	Cross	Alida
28	20		14:21:28	Wilson	Lee
29		9	14:22:29	Burgess	Emma
30	21		14:26:02	Thiele	Bruce
31		10	14:27:49	Bensted	Melissa
32	22		14:28:04	Discombe	Jonathan
33	23		14:30:32	Hardwick	Greg
34	24		14:30:33	Schweitzer	Guy
35	25		14:31:26	Bishop	Chad
36		11	14:32:19	Baxter	Lisa
37	26		14:33:56	Mcloughlin	Ryan
38	27		15:07:10	Beattie	Andrew

Rank	Cat lace	Cat Place	Time	Last name	First name
39	28		15:31:11	Moore	Liam
_40	29		15:44:51	De Lange	Peter
41	30		15:46:21	Grills	Stuart
42	31		16:11:21	Cathcart	Anthony
43	32		16:18:32	Neden	Chris
44	33		16:18:34	Warden- Hutton	Steve
45	34		16:20:28	Aloia	Togs
46		12	16:21:22	Waldburger	Jude
47		13	16:27:52	Levrier	Sasha
48	35		16:28:45	Cross	Aaron
_49	36		16:40:27	Stratford	Darryl
50		14	16:41:31	Johnston	Karla
51	37		16:49:43	Evans	Antony
52	38		16:49:44	Webb	Craig
53	39		16:50:21	Thew	Johnny
_54	40		16:54:14	Geltch	Troy
55		15	17:22:44	Hurring	Lisa
56		16	17:23:09	Rodgers	Melissa
57	41		17:23:25	Mccullough	Kris
58	42		17:36:15	Sanders	David
59	43		17:36:17	Luck	Allan
60	44		17:47:23	Brown	Sammy
61		17	17:59:59	Ringrose	Kate
62		18	18:06:56	Bell-Fuller	Rebecca
63		19	18:06:56	Ostrouhoff	Shelly
64	45		18:26:32	Punter	Matt
65		20	18:26:32	Punter	Nerida
66		21	18:30:42	Robbie	Tina
67		22	18:47:20	Fletcher	Tracey
68		23	18:47:20	Reeves	Angie
69	46	-	18:47:25	Macneil	Neil
70		24	18:48:29	Howlett	Sam
71		25	18:48:29	Renwick	Adele
72	47		18:52:10	Butler	Aaron
73	48		19:14:36	Genn	Jim
74		26	19:37:54	Sutherland	Toni
75		27	19:41:02	Fraser	Michelle
76	1	28	19:43:51	Rees	Dawn

Rank	Cat Place	Cat Place	Time	Last name	First name
77		29	19:55:43	Brun-Smits	Marina
78	49		20:01:11	Stuckey	Damon
7 9	50		20:02:27	Mccrohon	Andrew
80	51		20:27:51	Call	Tony
81		30	20:27:51	Case	Tegan
82		31	20:30:57	Brooks	Lee
83		32	20:30:57	Dawson	Lauren
84	52		20:37:25	Briggs	Colin
85	53		20:47:28	Dammann	Chris
86		33	20:47:28	Dammann	Maren
87		34	21:25:53	Dickson	Jeannine
88		35	21:25:53	Gardener	Cath

Rank	Cat Place	Cat Place	Time	Last name	First -		
89		36	21:33:10	Cartwright	Jennie		
90		37	21:33:14	Wilson	Suzanne		
91	54		21:48:41	Hogg	Peter		
92	55		21:48:42	Collie	Neil		
93		38	22:11:39	Case	Narelle		
94	56		22:29:08	Call	Jason		
95		39	22:29:08	Melancon	Abby		
96	57		22:42:46	Elms	David		
97		40	23:12:53	Van Gorp	Jo		
98	58		23:12:54	Tanda	Baljinder		
	Bold SURNAME indicates AURA member.						

Blackall 100, 50km Sunshine Coast Hinterland, QLD October 22, 2016

Rank	Cat Place	Cat Place	Time	Last name	First name
1	11		4:27:40	Coombs	Henri
2	2		4:29:29	Dodds	Hunter
3	3		4:36:54	Kelly	James
4	4		4:39:34	Bartsch	Brad
5	5		4:42:50	Cole-Jones	Dylan
6	6		4:49:58	Scroope	David
7	7		4:50:54	Wallace	David
8	8		4:57:59	Jones	Paul
9	9		5:01:08	Storrier	Richard
10	10		5:01:44	Mccann	Howard
11	11		5:04:31	Tabuteau	Rob
12	12		5:05:58	Lampard	Trevor
13	13		5:06:11	Pendlebury	Craig
14	14		5:06:20	Kyneur	Amanda
15		1	5:09:13	Smith	Janet
16		2	5:12:04	Dalziell	Heidi
17		3	5:12:05	Pryor	Luke
18	15		5:22:32	Marton	Steve
19	16		5:25:53	Turner	Andy
20	17		5:27:25	Martinez	Michelle
21		4	5:28:30	Emr	Mark
22	18		5:31:44	Clarkson	Scott
23	19		5:32:26	Jackson	Paul

Rank	Cat Place	Cat Place	Time	Last name	First name
24	20		5:34:06	Bootle	Clayton
25	21		5:35:14	Sutherland	Paul
26	22		5:35:15	Luke	Jason
27	23		5:37:50	Bergan	Ben
28	24		5:38:36	Mitchell	Naomi
29		5	5:41:01	Lafon	Chloe
30		6	5:42:26	Moffatt	Darryl
31	25		5:43:15	Brownlee	Jack
32	26		5:45:36	Grandison	Stephen
33	27		5:45:36	Kilkelly	John
34	28		5:46:44	Kirkpatrick	Graeme
35	29		5:46:57	Cheesman	Warren
36	30 _		5:48:23	Bendall	Raelene
37		7	5:50:23	Ribu	Dan
38	31		5:50:46	Taylor	Andreas
39	32		5:51:35	Kerwick	Brett
40	33		5:53:43	Stirling	Martin
41	34		5:56:23	Purcell	Patrick
42	35		5:57:09	Cargill	Michael
43	36		6:00:30	Ellis	Jill
44		8	6:02:43	West	Geoffrey
45	37_		6:07:09	Siem	Bjornar
46	38		6:10:06	James	Anthony

Rank	Cat Place	Cat Place	Time	Last name	First name
47	39		6:10:47	Overend	Craig
48	40		6:11:02	Krause	Wolfgang
49	41		6:11:56	Maney	Beverly
50		9	6:14:22	Simpson	Shay
51		10	6:17:13	Smith	Silvia
52		11	6:17:17	Compagnoni	Bill
53	42		6:17:18	Edwards	Jim
54	43		6:17:18	Alderton	Anna
55		12	6:17:37	Thorley	Debbie
56		13	6:19:35	Mcdougall	David
57	44		6:21:37	Carmody	Connor
58	45		6:22:41	Carmody	David
59	46		6:22:41	York	Steve
60	47		6:25:22	Sawtell	Grant
61	48		6:25:27	Cowper	Merran
62		14	6:26:41	Oliver	Donna
63		15	6:27:12	Groves	Murdoch
64	49		6:28:58	John	Nicholas
65	50		6:30:03	Hauck	Andrew
66	51		6:30:04	Vincent	Chelsea
67		16	6:31:10	Ernens	Fridja
68		17	6:34:56	Still	Floss
69		18	6:35:20	Konners	Nat
70		19	6:35:21	Pengelly	Andrew
71	52		6:35:22	Paull	Andrew
72	53		6:35:23	Lanagan	Cheryl
73		20	6:38:09	Clarson	Mara
74		21	6:42:36	Attard	De-Anne
75		22	6:43:32	Rossel	Chris
76	54		6:43:56	Martin	Rob

Rank	Cat Place	Cat Place	Time	Last name	First name
77	55		6:44:35	Murray	David
78	56		6:45:03	Bell	Christopher
7 9	57		6:45:30	Smith	Kieron
80	58		6:48:27	Thomson	Michael
81	59		6:49:08	Kidby	Johanna- Lucia
82		23	6:49:43	Ryan	Jessica
83		24	6:49:53	Waldie	Scherelle
84		25	6:51:59	Kinzett	Grant
85	60		6:53:11	Ancey	Carine
86		26	6:53:48	Vintour	Christophe
87	61		6:53:49	Fitzpatrick	Wendy
88		27	6:54:26	Jones	Rachel
89		28	6:54:42	Whiteley	Andy
90	62		6:55:08	Woolford	Rachelle
91		29	6:55:41	Turner	Mark
92	63		6:55:42	Cowling	Rod
93	64		6:57:03	Munce	Teresa
94		30	6:57:13	Swanepoel	Kevin
95	65		7:01:39	Newman	Brendan
96	66		7:02:09	Tansley	Shawn
97	67		7:02:10	Lewis	Matthew
98	68		7:03:48	Craven	Tim
99	69		7:05:05	Sullivan	Craig
100	70		7:05:12	Vidulich	Michael
132		49	7:56:50	Marshall	Sarah-Jane
175		80	9:58:42	Black	Corrina

Bold SURNAME indicates AURA member.

Top 100 finishers and AURA members shown only. For full results, visit www.blackall100.com

Heysen 105, 105km Newland Hill, SA October 22, 2016

Rank	Cat Place	Cat Place	Time	Last name	First name
1	1		10:46:58	Norton	Howard
2	2		11:04:46	Turnbull	David
3	3		11:14:50	Tchigique	Eddie
4	4		11:32:47	Smith	Josh
5	5		11:36:25	Teney	Damien
6	6		11:50:39	Smith	Alex
7	7		11:55:24	Gamble	Malcolm
8		11	11:57:05	Young	Bronwyn
9	8		12:07:14	Stone	Daniel
10	9		12:18:23	Morfey	Shaun
11	10		12:18:28	Mills	Chris
12	11		12:33:01	Murray	Che
13	12		12:36:13	Vasey	Brenton
14		2	12:38:43	Kuwata	Kazu
15	13		12:46:46	Furmage	Marc
16	14		13:17:06	Loader	Sean
17	15		13:22:34	Mihalakellis	George
18	16		13:22:34	Harrison	Barry
19		3	13:26:46	Luke	Jane
20	17		13:39:57	Raymond	Leon
21	18		13:40:38	Slattery	Damian
22	19		13:43:01	Bang	Ryan
23	20		13:47:33	Angus	Matt
24	21		13:53:01	Rumball	David
25	22		14:35:06	Hooper	Justin
26	23		14:45:25	Toolan	Ryan
27	24		14:46:56	Ackland	Phil
28	:	4	14:50:31	Taipari	Rebecca
29	25		15:05:19	Parise	Justin
30	26		15:06:12	Tilley	Bradley
31	27		15:18:15	Kennedy	Craig
32	28		15:19:41	Jamieson	Dej
33	29		15:42:15	Schmidt	Daniel
34	30		15:47:47	Hartup	Russell
35	31		15:59:44	McInerney	Mark
36	32		16:06:10	Bang	Jordan
37	33		16:19:28	Boyce	Gary
38	34		16:19:28	Craig	Brenton
39	35		16:24:20	Kuerfgen	Ulrich

Rank	Cat Place	Cat Place	Time	Last name	First name
40		5	16:31:33	Hughes	Diane
41	36		16:43:15	O'Neill	Tim
42		6	16:54:50	Robertson	Kate
43	37		16:54:50	Cooper	James
44	38		16:58:10	Cryan	Ciaran
45		7	17:05:12	Lato	Izabela
46	39		17:19:20	Kent	Stephan
47	40		17:42:03	Brooks	Glen
48		8	17:42:03	Mallen	Anna
49		9	17:42:59	Zammit	Kylie
50		10	17:46:00	Wichmann	Alison
51		11	17:46:00	Van Erp	Heather
52		12	18:15:33	Ahale	Anja
53	41		18:15:33	Hughes	Toby
54		13	18:15:33	Brown	Bridget
55		14	18:28:18	Weeks	Lara
56		15	18:28:18	Logos	Andrea
57		16	18:51:32	Hobbs	Mariel
58	42		18:55:05	Porteous	Shane
59		17	19:21:07	Jarvis	Tammy
60	43		19:23:31	Hutchinson	James
61	44		19:23:31	Clarke	Alan
62	45		19:23:31	Van Der Werf	Quinten
63	46		19:26:33	Gregory	Benjamin
64		18	20:14:08	Vuong	Lisa
65	47		20:21:27	Dawson	Jason
66	48		20:44:18	Greeneklee	Stirling
67		19	21:08:56	Rounding	Vicky
68	49		21:08:56	Treloar	Brenton
69		20	21:08:56	Allen	Debbie
70		21	21:08:56	McCallum	Cathy
71		22	21:39:17	Greeneklee	Jen
72		23	22:24:18	Hanlin	Michelle
73		24	22:24:18	McGill	Sheena
74		25	22:24:18	Newman	Tracey
75	50		22:24:18	Williams	Kym
76	51		22:55:47	Junblat	Ziad
77	52		23:33:25	Carroll	Dave
	Bold S	URNAN	ME indicates	AURA member	•

Heysen 105, 50km Newland Hill, SA October 22, 2016

Rank	Cat Place	Cat Place	Time	Last name	First name
1	1		05:51:01	Centofanti	Tyler
2	2		06:14:05	Massey	Thomas
3	3		06:35:09	Secombe	Matt
4		11	06:44:13	Benny	Angela
5		2	06:58:32	Banh	Hoa
6		3	07:00:02	Nickson	Louise
7		4	07:06:12	Zuill	Zorica
8	4		07:17:53	Roberts	Adam
9		5	07:26:14	Barns	Kelly
10		6	07:35:35	Hansen-Al	Riesje
11	5		07:37:08	Ribaczkow	Trent
12	6		07:40:04	Vears	Scott
13	7		07:51:37	Hiowell	Trevor
14	8		07:59:23	Nevares	Luis
15	9		08:06:28	Tottey	Graham

Rank	Cat Place	Cat Place	Time	Last name	First name
16	10		08:14:00	Dewey	Ryan
17	11		08:14:05	Baxter	Daniel
18	12		08:26:47	Waters	Murray
19		7	08:29:46	Shaw	Vicki
20		8	08:39:19	Thurlings	Kathy
21		9	09:22:14	Wild	Lauri
22		10	09:22:17	Kaneko	Chris
23		11	09:22:21	Cornish	Corrine
24		12	09:35:29	Craig	Samantha
25	13		09:40:16	Mcardle	Stuart
26		13	09:41:45	Hockley	Rula
27		14	10:02:27	Walling	Erin
28		15	10:05:28	Hulst	Samantha

Ned Kelly Chase, 100km Wangaratta, VIC October 23, 2016

Rank	Cat Place	Cat Place	Time	Last name	First name
1	1		08:33:36	Overend	David
2	2		08:45:28	Muller	Kevin
3	3		08:50:39	Sawa	Mak
4		1	09:05:37	Tichon	Larissa
5		2	09:14:24	Griffith	Amelia
6		3	10:18:25	Mickle	Karen
7	4		10:21:38	Jennings	David
8		4	10:43:10	Wadel	Rosa
9	5		10:43:11	Knight- Sadler	Bryce
10	6		10:50:37	Lewis	Joe
11		5	11:02:00	Muston	Pam
12	7		11:02:03	Thaus	Peter

Rank	Cat Place	Cat Place	Time	Last name	First name
13		6	12:09:56	Bell	Cherise
14	8		12:44:13	Beverly	Craig
15	9		12:49:19	McCormick	Richard
16		7	13:06:19	Symons	Cheryl
17	10		14:22:35	Clapham	Kerry
18	11		14:23:55	Carboon	James
19	12		14:36:46	Palermo	Frank
20		8	15:11:21	Hind	Tracey
21		9	15:11:22	Turner	Tracy
22		10	16:12:15	Worland	Gemma
23		11	16:12:15	Falco	Kim
24	13		17:22:29	Wilms	Tony
	Bolo	SURNA	ME indicates	AURA member	

Ned Kelly Chase, 50km Wangaratta, VIC October 23, 2016

Rank	Cat - Place	Cat Place	Time	Last name	First name
1		1	03:35:58	Glasson	Rachel
2	1		03:56:51	Fraser	David
3	2		04:00:35	Creek	Nick
4	3		04:17:52	McCann	Joseph
5		2	04:28:05	Miura	Kyoko
6	4		04:36:36	Timms	Geoff
7	5		04:40:27	Guest	Daniel
8		3	05:10:39	Pursey	Lisa
9	6		05:17:35	Srour	Bass

Rank	Cat Place	Cat Place	Time	Last name	First name
10	7		05:19:24	Carson	Max
11		4	05:20:40	Lucas	Joni
12	8		05:35:15	Thompson	Simon
13		5	05:42:43	Kremerskothen	Sondra
14	9		05:42:59	Lee	Peter
15	10		06:15:11	Erickson	Tim
16		6	06:15:12	Thompson	Michelle
17		7	09:21:15	Meakin	Donna
18		8	09:21:15	Gurney	Holly
	Bold	SURNA	ME indicate	es AURA member.	

Marysville Mara Festival, 50km Marysville, VIC November 6, 2016

Rank	Cat Place	Cat Place	Time	Last name	First name
1	1		4:04:54	Ciancio	Francesco
2	2		4:11:53	Hopkins	Ross
3	3		4:18:04	Watson	Chipp
4	4		4:23:03	Beard	Dan
5	5		4:24:34	Bennett	Ashley
6	6		4:39:46	Fitzgerald	Joel
7	7		4:42:50	Downie	Andrew
8	8		4:45:01	Eddison	Lee
9	9		4:51:45	Muller	Kevin
10	10		4:54:57	Edney	Sam
11	11		4:58:19	Scholz	Justin
12	12		5:01:35	Sawa	Mak
13		1	5:04:19	Paton	Nicole
14	13		5:06:19	Volz	Marcus
15	14		5:12:37	Hughes	Stuart
16	15		5:18:58	Jakus	Gabor
17	16		5:24:36	Fox	Nigel
18	17		5:24:50	Zhang	Baoping
19	18		5:26:24	Cimdins	Nick

Rank	Cat Place	Cat Place	Time	Last name	First name
20		2	5:26:57	Horman	Tilly
21	19		5:28:15	West	Mark
22	20		5:29:20	Prentice	Michael
23	21		5:33:41	Murray	Ian
24	22_		5:41:44	Waites	Adam
25	23		5:41:51	Samsu	Joel
26		3	5:42:42	Gregory	Julia
27	24		5:43:15	Elms	Corey
28	25		5:44:23	Lewis	Paul
29		4	5:45:23	Ross	Isobel
30	26		5:47:31	Johnstone	Chris
31	27		5:51:23	Sutton	Rob
32	28		5:52:31	Alexandropoulos	George
33	29		5:53:35	Taylor	Michael
34	30		5:57:00	Broadhurst	Andrew
35	31		5:58:09	Ryan	Phil
36	32		6:12:31	Sutherland	David
37		5	6:16:47	Thorn	Julia
38		6	6:17:32	Kruisselbrink	Rebecca

Rank	Cat Place	Cat Place	Time	Last name	First name
39	33		6:18:34	Gullifer	John
40		7	6:18:34	Lewis	Kay
41	34		6:19:05	King	Andrew
42	35		6:22:47	Piplios	Chris
43	36		6:23:20	Peter	Munns
44		8	6:25:08	Salahoras	Josie
45	37		6:26:15	Corbett	Andrew
46	38		6:27:50	Nazem	Majidreza
47	39		6:36:55	Deering	Bill
48	40		6:41:37	Tait	Ron
49	41		6:47:19	Thomas	Richard
50	42		6:47:19	Freestone	Todd
51	43		6:47:42	Cornall	Terry

Rank	Cat Place	Cat Place	Time	Last name	First name
52	44		6:50:44	Lim	Jon
53	45		6:53:54	O'Connor	John
54		9	6:53:54	Ahern	Correen
55		10	6:59:33	Oudman	Yvette
56		11	7:02:31	Lee	Vanessa
57		12	7:03:51	Brookes	Rowan
58	;	13	7:03:51	Sykes	Rachel
59		14	7:11:55	Barber	Jodie
60		15	7:15:42	Mawley	Melanie
61	46		7:28:28	Byrne	Patrick
62	47		7:44:48	Youngman	Michael
63	48		7:47:44	Austin	Andrew

Lighthorse Ultra, 12h Perth, WA November 12, 2016

Rank	Cat Place	Cat Place	Distance	Last name	First name
1	1		129.640	Morrison	Johnathon
2	22		123.880	Smith	Tony
3		1	118.990	Hadley	Margaret
4	3		1 17.890	Kennedy	David
5	4		117.548	Hooker	Michael
6	5		117.230	Fawkes	Nathan
7	6		111.000	Darcy	Ben
8	7		109.490	Smetherham	Glen
9		2	106.930	Newman	Hayley
10	8		105.577	Pattinson	Alex
11		3	104.450	Waite	Harmony
12	9		103.990	Bonnick	Simon
13		4	103.198	Luscombe	Emma

Rank	Cat Place	Cat Place	Distance	Last name	First name
14	10		100.238	Harris	Ben
15	11		100.048	O'neill	Nick
16	12		95.238	Vickers	Logan
17	13		89.490	 Hagymas	Attila
18	14		87.210	Kozak	Nyk
19	15		80.800	Goddard	Nick
20		5	80.800	Goddard	Catherine
21		6	70.698	Chinnery	Katie
22	16		60.000	Avery	Richard
23	17		52.500	Eva	Tim
24		7	52.500	Shields	Ashleigh
25	18		32,500	Daniel	Bryce
	Bold	SURNA	ME indicates	AURA member	

Lighthorse Ultra, 6h Perth, WA November 12, 2016

Rank	Cat Place	Cat Place	Distance	Last name	First name
1	1		75.091	Turnball	David
2		1	65.850	Pett	Shaye
3		2	63.750	Mccaskie	Pamela
4		3	61.250	Cripps	Elyse
5	2		58.820	North	Ian
6	4		58.500	Noonan	David
7	3		58.212	Swallow	Nicholas
8	5		57.524	Lane	Nathan
9		4	55.000	Byrne	Amy
10	6		54.000	Millett	Roger
11	7		53.370	Caldwell	Mark
12		5	53.250	Collinge	Lauren
13		7	52.743	Cushion	Natalie
14		6	52.671	Frendo	Rebecca
15	8		52.512	Henderson	Matt
16		8	52.380	Shiu	Crystal
17		9	51.250	Clark	Jaqueline
18		10	50.500	Hamilton	Gemma
19	11		50.249	Collinge	Chris
20	12		50.243	Allmark	Dave

Security Property Control Con-		E-000-000-000			Landin
Rank	Cat Place	Cat Place	Distance	Last name	First name
21	9		50.082	Cornish	Andy
22		11	50.057	Kober	Jutta
23	10_		50.000	Haustead	Bruce
24	13		48.050	Keillor	Christopher
25		12	47.500	Wood	Clare
26	14		46,930	Chauveau	Frank
27	15		45.586	Hooper	Bruce
28		13	45.000	Mcglinn	Desiree
29		14	45,000	Fisher	Caroline
30		15	41.380	Smoker	Erin
31		16	39.690	Fleming	Kelly-Lynn
32		17	35.090	Mercado	Tania
33	16		35.000	Tucker	Brett
34		18	32.500	San	Sarah
35		19	30.000	Hefferon	Beck
36		20	30.000	Rees	Jo
37		21	27.500	Hayes	Joanne
38		22	27.500	Robbins	Carley
39		23	27.500	Burong	Gabrielle
	Bold	SURNA	ME indicates	AURA membe	er.

Alpine Challenge, 100mi Victorian Alps, VIC November 26, 2016

Rank	Cat Place	Cat Place	Time	Last name	First name
1	1		24:20:10	Beard	Dan
2	2		25:24:55	Cochrane	Tim
3	3		26:31:27	Ramsey	Alex
4	4		26:35:14	Roberts	Chris
5	5		26:46:29	Bowring	Patrick
6	6		27:29:35	Smythe	Luke
7	7		27:41:48	Hack	Martin
8	8		27:41:48	Hopwood	Paul
9	9		28:04:48	Sheehan	Alex doza
10	10		28:38:34	Cox	Jared
11	11		29:25:48	Dodds	Hunter
12	12		29:27:15	Dernee	Phill
13	13		29:33:50	Smit	Rocco
14		1	29:47:18	Weibel	Amber
15	14		30:25:20	Hanley	Steven
16	15		30:58:55	Piper	Mathew
17	16		31:05:19	_Mihalakellis	George
18		2	32:57:16	Ross	Isobel
19	17		34:26:18	Chandler	Brett
20	18		34:39:46	Moschitz	Tom
21	19		35:12:29	Bang	Ryan
22		3	35:12:29	Whitehead	Alison

Rank	Cat Place	Cat Place	Time	Last name	First name
23	20		35:12:29	Wu	Siqi
24	21		35:12:29	Yarlett	Matthew
25	22		35:46:40	Clark	Ben
26	23		35:46:40	Jakus	Gabor
27	24		35:53:37	Salton	John
28	25		36:27:42	Cheng	Yuanchao
29	26		37:04:35	Fraser	Lachlan
30	27		37:04:35	Morel	Olivier
31	28		38:09:24	Maclean	Chris
32	29		38:55:26	Brodie	Adam
33	30		39:02:57	Willetts	Roy
34	31		39:31:07	Emr	Mark
35	32		39:32:43	Hartmann	Klaas
36	33		39:47:00	Wijaya	Hendra
37		4	39:49:40	Weir	Sharon
38	34		39:53:45	Black	Scott
39	-	5	40:14:33	Sagar	Julie
40	35		40:15:52	Allen	Scott
41	36		41:00:04	Baff	Nick
42		6	41:27:25	Harvey- Jamieson	Susannah

Alpine Challenge, 100km Victorian Alps, VIC November 26, 2016

Rank	Cat Place	Cat Place	Time	Last name	First name
1	1		12:32:10	Oehm	Daniel
2	2		13:17:57	Hendrickx	Robbie
3	3		13:48:58	Spencer	Jeremy
4	4		13:54:12	Truloff	Gregory
5	5		14:04:07	Chenoweth	Jack
6		1	14:10:48	Jones	Maggie
7		2	14:27:28	Paton	Nicole

Rank	Cat Place	Cat Place	Time	Last name	First name
8	6		14:40:15	Dwyer	Dylan
9	7		15:11:08	Day	Paul
10		3	15:29:22	Prelovsek	Oja
11		4	15:46:37	Hansen	Jacqui
12	8		15:49:25	Wilkie	Brad
13	9		15:51:57	Rae	Jeremy
14	10		16:16:58	Murray	Trevor

Rank	Cat Place	Cat Place	Time	Last name	First name
15	11		16:21:52	Bonney	Andrew
16	12		16:31:22	Lamarque	Thierry
17	13		17:03:37	Cole-Jones	Dylan
18	14		17:33:22	Walsh	Brendan
19	15		17:39:14	Wyithe	Stuart
20		5	17:44:40	Brown	Emma
21	16		17:44:40	Wilkinson	Ben
22	17		17:54:13	Gallagher	Dominic
23	18	, ,,,,	18:02:08	Bendall	Gavin
24		6	19:12:19	Murray	Gioia
25	19		19:38:18	Hepburn	Mark
26	20		19:38:18	Stewart	Damien
27	21		19:57:39	Shar	Greg
28	22		19:57:39	Suttor	Sean

Rank	Cat Place	Cat Place	Time	Last name	First name
29		7	20:11:32	Rae	Raquel
30	23		20:33:40	Carolan	Vincent
31	24		20:33:40	Cattermole	Andrew
32	25		20:33:40	Wagner	Pawel
33		8	21:57:15	Newcomb	Kali
34		9	22:03:20	Sekulic	Natasha
35		10	22:39:16	Cole	Karen
36		11	22:39:16	Pedley	Karen
37		12	23:25:30	Noreiks	Lesley
38	26		23:25:30	Noreiks	Ryan
39	27		23:31:40	Caddy	Tim
40	_	13	25:01:30	Morgan	Katie
41		14	25:08:30	Szolosi	Rozsa
	Bold	SURNA	ME indicates	s AURA member	

Alpine Challenge, 60km Victorian Alps, VIC November 26, 2016

Rank	Cat Place	Cat Place	Time	Last name	First name
1	1		6:13:56	Nunan	Daniel
2	2		6:38:23	Perera	Dylan
3	3		6:41:05	Chapple	Baden
4	4		6:51:46	Rennick	Stephen
5	5		6:57:50	Watson	Chipp
6	6		7:05:48	Rogers	Alexander
7	7		7:15:36	Craig	Campbell
8	8		7:20:04	Prentice	Derek
9		1	7:21:05	Laurent	Cecile
10	9		7:32:20	Allen	Alistair
11		2	7:47:13	Oldfield	Madeleine
12	10		7:53:45	Garner	Jack
13	11		7:59:12	Melchiori	Tristan
14	12		8:14:37	Suprun	Timofey
15	13		8:17:24	Riordan	Gerard
16	-	3	8:20:12	Donald	Ingrid
17		4	8:31:45	Brikker	Millerine

Rank	Cat Place	Cat Place	Time	Last name	First name
18	14		8:32:15	Smith	Chris _
19	15		8:32:27	Bartholomew	Ashley
20		5	8:33:18	Cooper	Leeah
21	16		8:41:54	Biddington	Ben
22		6	8:48:14	Clayden	Kerri
23	17		8:57:31	Bang	Jordan
24	18		8:57:58	O'Malley	Nathan
25		7	8:59:05	Hopkinson	Iola
26	19		9:08:03	Finlay	Rory
27	20		9:08:24	Fan	Winston
28	21		9:17:57	McCabe	Matthew
29	22		9:29:35	Larisova	Veronika
30	23		9:34:28	Wang	Michael
31		8	9:39:38	Stanway	Lynn
32	24		10:02:31	Judd	Brendan
33	25		10:07:11	Elliott	Greg
34	26		10:25:36	Hanley	Paul

Rank	Cat Place	Cat Place	Time	Last name	First name
35		9	10:27:31	Hore	Jennifer
36	27		10:27:43	Boulton	David
37	28		10:46:00	Parish	Allan
38	29		11:16:22	Henschke	Philip
39	30		11:25:04	Cornall	Terry
40		10	11:26:53	Charlton	Susan
41		11	11:26:53	Brown	Fiona
42		12	11:28:05	Castres	Deborah
43	31		11:28:05	Jacquart	Gaetan
44	32		11:34:05	Heaysman	Mark
45		13	11:34:05	Post	Samantha

Rank	Cat Place	Cat Place	Time	Last name	First name
46		14	11:48:13	Marriott	Hannah
47		15	12:09:35	Miles	Amanda
48	33		12:09:35	Biasizzo	Michael
49		16	13:47:50	Sanderson	Kate
50	34		13:47:55	Kinder	Neil
51	35		14:04:06	Crepelca	Simisa
52	36		14:04:06	Robinson	Tim
53	37		14:04:06	Stephens	Mark
54		17	14:11:56	Fenton	Kirsty
55		18	14:44:36	Brunskill	Sarah

Bruny Island Ultra, 64km Bruny Island, TAS December 3, 2016

Rank	Cat Place	Cat Place	Time	Last name	First name
1	1		4:33:03	Chugg	Joshua
2	2		5:20:35	Fuller	Neil
3	3		5:23:42	Lewinski	Chris
4	4		5:29:36	Macleod	Peter
5	5		5:34:26	Chadwick	David
6		1	5:34:31	Boocock	Jen
7	6		5:44:33	Johnson	Mark
8	7		5:48:43	Venn	Russell
9		2	6:04:35	Van Duiven	Emma
10	8		6:06:41	Apanah	Mick
11	9		6:08:11	Bender	Andrew
12	10		6:08:40	Gill	Stephen
13	11		6:09:36	Memahon	Daniel
14		3	6:15:44	Stiso	Suzanne
15	12		6:19:47	Diprose	Adam
16		4	6:23:03	Warren	Kate
17	13		6:23:35	Dalton	Chris
18	14		6:28:23	Chamberlain	Matthew
19		5	6:28:45	Heitz	Marie
20	15		6:31:24	O'Toole	David
21	16		6:33:20	Rees	David
22	17		6:34:52	Beeston	Phil
23	18		6:34:52	Van Ryn	Phill

Rank	Cat Place	Cat Place	Time	Last name	First name
24		6	6:38:20	Guy	Jacqui
25		7	6:43:50	Farrar	Carolyn
26	19		6:49:05	Werner	Ash
27		8	6:49:21	Grimes	Sally
28	20		6:49:44	Tansey	Matthew
29	21		6:51:44	Wells	Ben
30	22		6:58:27	Vlok	Jd
31		_ 9	6:59:59	Robson	Ann
32		10	7:00:38	Akmentins	Melissa
33	23		7:01:04	Hirst	Trent
34	24		7:08:49	Nelsen	Scott
35	25		7:13:57	Norton	Grant
36	26		7:15:26	Sutton	Andrew
37	27		7:20:42	Mannix	Grant
38		11	7:26:00	Peck	Emily
39		12	7:29:40	Taipari	Rebecca
40	28		7:35:23	Loader	Paul
41		13	7:35:23	Evans	Louise
42	29		7:37:12	Moore	Daniel
43	30		7:37:13	Kirkwood	Murray
44	31		7:42:09	Hughes	Jarad
45	32		7:46:17	Moore	Simon
46		14	7:47:43	Harris	Kim

Rank	Cat Place	Cat Place	Time	Last name	First name
47		15	7:54:10	Walch	Caro
48	33		7:57:02	Seaman	Charles
49	34		8:00:17	Metcalf	Dean
50		16	8:00:33	Hilder	Fiona
51		17	8:02:10	Hooper	Kelli
52	35		8:05:16	O'Brien	Andrew
53		18	8:05:16	O'Brien	Sue
54	36		8:14:35	Bouchart	Bobby- Jack
55	37		8:17:35	Rutledge	Patrick

Rank	Cat Place	Cat Place	Time	Last name	First name
56		19	8:27:46	Guinane	Kate
57	38		8:47:04	Garratt	Clinton
58		20	8:49:01	Butt	Narelle
59	39		8:53:35	Shreeve	Mike
60	40		8:53:47	Simms	Mike
61	41		9:02:27	Jennings	Joff
62	42		11:23:59	Crotty	James
63	43		12:58:17	Tuffin	Lindsay
	Bold	SURNA	ME indicates	AURA membe	r.

Coast to Kosci, 240km Eden, NSW December 9, 2016

Rank	Cat Place	Cat Place	Time	Last name	First name
1	1		3:55:05	Muller	Kevin
2	2		4:36:46	O'Brien	Kieran
3	3		4:54:24	Redfern	Stephen
4	4		6:49:44	Chen	Penbin
5	5		6:54:19	Simpson	Shane
6	6		6:58:30	Yoon	John
7		1	7:00:46	Keith	Susan
8	7		8:16:26	Day	Rohan
9	8		8:21:34	West	Jason
10		2	8:22:30	Muston	Pam
11	9		8:24:11	Allen	Trevor
12	10		8:33:30	Mihalakellis	George
13	10		8:33:30	Kaesler	Shaun
14	12		8:57:06	Lyndon	Timothy
15	13		9:02:38	Mulholland	Shaun
16		3	9:15:07	Farrelly	Chantelle
17	14		10:21:38	Moulin	Stephane
18	15		10:43:38	Lewis	Joe
19	16		10:47:35	McDowall	Andrew
20	17		10:48:36	Billett	David
21		4	11:31:46	Urquhart	Donna
22	18		11:52:49	Lollback	Dan

Rank	Cat Place	Cat Place	Time	Last name	First name
23	19		12:24:16	Darwin	Adam
24		5	12:27:44	Scholz	Sharon
25	20		13:41:52	Easton	Brett
26		6	14:02:29	Dear	Kirrily
27		7	14:55:39	Trumper	Jane
28	21		14:57:23	Hanney	Roger
29		8	15:43:41	Redl	Nicky
30	22		16:15:50	Heaton	Kevin
31	23		16:22:46	Fitzgerald	Matthew
32		9	16:54:10	Lovegrove	Kristy
33	24		17:06:00	Hassall	Roland
34	25		17:18:38	Roberts	Damon
35	26		17:26:49	Nicholson	Adrian
36	27		17:58:06	Colagiuri	Pete
37	28		18:18:40	Hedges	Joe
38	29		19:05:49	Herrmann	Jan
39	30		19:14:46	Wye	Graham
40	31		19:38:28	Connor	Adam
41	32_		19:42:42	Kavanagh	Adam
42	33		19:43:40	Roberts	Simon
43	34		21:44:10	Ward	Sean
	Bold	SURNA	ME indicates	AURA member	

Gold Coast 50km Gold Coast, QLD December 11, 2016

Rank	Cat Place	Cat Place	Time	Last name	First name
1	1		3:10:13	Peters	Jonathan
2	2		3:15:02	Hill	Darryl
3	3		3:15:50	Ciancio	Francesco
4	4		3:34:51	Leahy	Derrick
5		1	3:35:48	Belcher	Elkie
6	5		3:40:43	Shaw	John
7	6		3:46:34	Blom	Justin
8	7		3:53:13	Jacobson	Chris
9	8		3:53:45	Batchelor	Brett
10	9		4:04:18	Gardner	Ash
11	10		4:05:08	Foster	Simon
12	11		4:06:29	Malby	Ben
13	12		4:09:24	Renshaw	Ian
14	13		4:10:56	Eckert	Thorsten
15		2	4:12:02	Ludowici	Sarah
16	14		4:15:04	Knight-Gray	Justin
17	15		4:16:57	Crisford- Solemdal	Torgeir
18		3	4:17:48	Mackenzie	Katie
19		4	4:18:32	Miura	Kyoko
20	16		4:20:07	Birnie	Steve
21	17		4:20:44	Costa	Gui
22	18		4:22:47	O'neile	Scott
23	19		4:23:34	Little	Sam
24		5	4:25:07	Black	Corrina
25	20		4:27:51	Hoeft	Clifford
26	21		4:28:23	English	Mark
27		6	4:28:31	Green	Sonia
28	22		4:31:12	Winn	Raphael
29	23		4:34:13	Quadrio	Rick
30	24		4:34:14	Williams	Damien
31	25		4:34:42	Rogers	Garry
32	26		4:35:58	Glover	Brad
33	27		4:36:41	Whittaker	Graham
34	28		4:37:17	Mccann	Kevin
35		7	4:38:23	Thomas	Leigh
36	29		4:38:24	Murillo	Justin
37	30		4:38:57	Ford	Michael
38	31		4:42:09	North	Richard

Rank	Cat Place	Cat Place	Time	Last name	First name
39		8	4:42:25	Tudman	Monique
40	32		4:43:25	Deva	Sanjay
41	33		4:44:46	Baxter	Andy
42	34		4:45:19	Ballance	David
43	35		4:45:21	Sutherland	Gordon
44	36		4:46:26	Gamble	Steve
45	37		4:46:37	Wright	Stephen
46	F9	9	4:47:31	Crooks	Betina
47	38		4:47:37	Anthony	Mark
48	39		4:47:39	Kennedy	Damien
49	40		4:47:43	Jones	Angus
50		10	4:47:47	Lian Geok Fong	Brenda
51	41		4:48:25	Jones	Rick
52	42		4:49:18	Deen	Rob
53	43		4:50:05	Smith	Jack
54	44		4:50:21	Ficklen	Carter
55	45		4:50:55	Nolan	Isaac
56	46		4:51:10	Forcey	Karl
57	47		4:52:18	Correa	Victor
58	48		4:53:32	Dyson	Samuel
59		11	4:54:09	Fairholm	Maxine
60	49	Ì	4:55:52	Ferreira	Afonso
61		12	4:55:54	Waldburger	Jude
62	50		4:56:24	Warwick	Lindsay
63		13	4:56:30	Manuel	Javana
64	51		4:56:32	Stone	Mark
65	52		4:57:13	Marshall	Kelvin
66		14	4:58:23	Goodwin	Natalie
67	53		4:58:42	Barrett	Mark
68	54		4:59:01	Moloney	Nick
69	55		4:59:34	Skora	Dariusz
70		15	5:00:38	Skinner	Johanna
71	F16	16	5:03:17	Clark	Wendy
72	56		5:03:19	Small	Nigel
73	57		5:03:30	Pratt	Lee
74	58		5:04:31	Sawler	Bradley
75		17	5:04:32	Cserpak	Erin
76	59		5:05:25	George	Scott

Rank	Cat Place	Cat Place	Time	Last name	First name
77	60		5:06:24	Grieves	John
78	61		5:07:39	Hilliam	Tony
79		18	5:07:48	Stevenson	Connie
80		19	5:08:54	Weir	Charlin
81	62		5:09:25	Brown	Jordan
82	63		5:10:01	Stoneley	Gavin
83	64		5:10:07	Smith	Rhys
84	65		5:12:24	Evans	Christopher
85	66		5:12:59	Reynolds	Gavan
86	67		5:15:40	Mckenzie	Peter
87		20	5:16:44	Dry	Sahara
88		21	5:16:45	Shapiro	Sharon
89	68		5:17:25	Skinner	Brad
90		22	5:17:30	Brousseau	Caroline
91	69		5:18:22	Horan	Stephen

Rank	Cat Place	Cat Place	Time	Last name	First name			
92		23	5:18:30	Wang	Ke			
93		24	5: 19: 16	Tappouras	Karin			
94		25	5:19:16	Hussey	Lisa			
95		26	5:19:35	Lambole	Cairine			
96	70		5:20:42	Sedman	Antony			
97	71		5:22:04	Russ	Justin			
98	72		5:24:08	O'brien	David			
99	73		5:25:19	Adams	Don			
100	74		5:25:57	Dalby	Peter			
122		36	5:48:03	Symons	Cheryl			
137	98		6:04:03	Davis	Harry			
138	99		6:07:54	Last	Geoffrey			
	Bold SURNAME indicates AURA member.							
Тор	Top 100 finishers and AURA members shown only. For full results, visit www.goldcoast50.com							

6 Inch Trail Marathon, 46km North Dandalup, WA

December 18, 2016

Rank	Cat Place	Cat Place	Time	Last name	First name
1	1		3:18:41	Hawker	Scotty
2	2		3:20:37	Roberts	James
3	3		3:27:45	Bakowski	Thomas
4	4		3:39:36	Kelly	Justin
5	5		3:43:32	Johnstone	Shane
6	6		3:44:22	Avery	Richard
7	7		3:44:53	Matthews	Kevin
8	8	<u></u>	3:46:58	Thomas	Kim
9	9		3:50:12	Fawkes	Nathan
10	10		3:54:47	Gore	Philip
11	11		3:56:43	Coombes	Brett
12	12		3:56:59	Genovese	Paul
13	13		3:57:00	Pendse	Jon
14	14		3:57:18	O'Sullivan	Mike
15		1	3:58:39	Lootz	Marlene
16	15		4:00:26	Ward	Rohan
17	16		4:01:20	Rutherford	Simon

Rank	Cat Place	Cat Place	Time	Last name	First name
18	17		4:01:48	Duryea	Shane
19	18		4:05:13	Reid	David
20	19		4:06:29	Joyce	Shane
21	20		4:09:42	Lommers	Mark
22	21		4:14:48	Mclean	Ross
23	22		4:14:50	King	Ben
24	23		4:14:05	Murdock	Adrian
25		2	4:14:59	Cleland	Ingrid
26	24		4:15:52	Lucas	Richard
27	25		4:16:27	Harris	Ben
28	26		4:16:36	Bartnik	Steve
29		3	4:17:04	Peterson	Malory
30	27		4:19:13	Martin	Adam
31	28		4:20:39	Mackinnon	Stuart
32	29		4:20:39	Burman	Bryant
33	30		4:24:55	Pattinson_	Alex
34	31		4:24:58	Gray	Jeff
35	32		4:25:16	Holt	Keith

Rank	Cat Place	Cat Place	Time	Last name	First name
36	33		4:25:46	Titelius	Richard
37		4	4:25:49	Smith	Rachael
38		5	4:26:05	Hadley	Margie
39	34		4:27:24	Munro	Luke
40	35		4:27:50	Brierley	Matthew
41	36		4:30:57	Duff	Peter
42	İ	6	4:31:42	Davis	Alysha
43	37		4:33:52	Brooks	William
44	38		4:34:09	Dean	Gareth
45	39		4:36:45	Barton	Michael
46	40		4:38:24	O'Halloran	Steven
47	41		4:39:15	Boffey	Rees
48	42	_	4:39:52	Brown	David
49	43		4:40:03	Stabler	Alan
50	44		4:41:00	Nash	Tim
51	45		4:41:12	Roberts	David
52	46		4:42:19	Niman	Craig
53	47	_	4:42:23	Grose	Damian
54	48		4:43:51	Ito	Sadahiro
55		7	4:45:15	Fieberg	Barbara
56		8	4:45:03	Gillgren	Annika
57	49		4:46:03	Eaton	Luke
58		9	4:46:21	Mccaskie	Pamela
59	50		4:46:53	Peacock	Stephen
60	51		4:47:03	Giles	David
61	52		4:47:43	Fabris	Nino
62	53		4:48:27	Pratt	Steve
63		10	4:48:21	Thompson	Kelly
64	54		4:49:24	Smetherham	Glen
65	55		4:49:40	Elson	Robby
66	56		4:49:40	Brookes	Neil
67		11	4:49:56	Hefferon	Beck
68	57		4:51:16	Harrison	Paul
70	58		4:55:43	Crawley	Adam
71	59		4:55:43	Taylor	Toby
72	60		4:56:42	Parsons	Rob
73		13	4:56:50	Snowden	Jane
74	61	į	4:57:06	Davies	Brenton
75	62	-	4:57:35	White	Alexander
76	63		4:57:56	Flahive	Martyn
77		14	4:59:13	Whitfield	Kellie

Rank	Cat Place	Cat Place	Time	Last name	First name
78		15	5:00:01	Savin	Cherie
79	64		5:00:23	Oxwell	Ben
80	65		5:01:13	Murphy	Paul
81		16	5:03:04	Cripps	Elyse
82	66	10	5:03:10	Farr	Jim
83	67		5:03:04	Nakahara	Sho
84	68		5:03:03	North	Ian
85	69		5:04:15	Johnson	Simon
86	70		5:04:40	Joyce	Paul
87	71		5:05:36	Penter	Graham
88	72		5:06:14	Miorada	Robert
89	73		5:06:14	Wheeler	Simon
90	74		5:06:39	Slater	Andrew
91	75		5:06:48	Thompson	Nick
92	76		5:07:45	Wholey	Grant
93	77		5:08:01	Keisler	John
94	78		5:08:35	Smith	Daniel
95	79		5:10:01	Durand	Albis
96		17	5:10:30	Simpson	Katie
97	80		5:11:37	Mountjoy	John
98		18	5:11:44	Rae	Raquel
99	81		5:11:51	Mcmurtrie	Wayne
110	89		5:19:01	Hearn	Mick
120		23	5:26:07	Waite	Harmony
128		26	5:33:41	Gallo	Lee- Maree
144	109		5:45:00	Caldwell	Mark
151		38	5:50:59	Luscombe	Emma
157		42	5:55:02	Newell	Amanda
177		53	6:06:22	Simons	Eloise
183	129		6:07:59	Bonnick	Simon
189	ĺ	58	6:11:52	Kober	Jutta
191		60	6:14:35	Chinnery	Katie
200		64	6:20:45	Clark	Jaqueline
201		65	6:21:54	Tatterton	Cheryl
210	ļ	71	6:28:04	Kennedy	Belle
229	152		6:47:06	Chauveau	Frank
239	157		7:01:37	Williams	Mark
258	162	1	7:53:41	Wilmot	Gary
		URNAM		s AURA membe	•
Top 1	00 finish	ers and A	AURA men	nbers shown only	y. For full

Narrabeen All Nighter, 12h Narrabeen, NSW December 31, 2016

Rank	Cat Place	Cat Place	Time	Last name	First name
1	1		126.585	Redfern	Stephen
2	2		121.311	Gamble	Malcolm
3	3		110.762	Dernee	Phill
4		11	105.488	Horman	Tilly
5	4		100.213	Dinale	Josh
6	5		100.213	Blackmore	Kieron
7		2	100.213	Karaman	Alia
8		3	100.213	Hamaty	Sabina
9		4	94.939	Brien	Kate
10	6		94.939	Oba	Eddy
11	7	·	89.664	Heckmann	Scott
12	8		89.664	Haselroither	Helmut
13	9		89.664	Campbell	Grant
14		5	89.664	Bennett	Kelly
15	10		79.116	Correa	Victor
16		6	79.116	Burke	Nicole
17	11		79.116	Anderson	Mark
18	12		73.841	Filippou	Filimon

Rank	Cat Place	Cat Place	Time	Last name	First name
19	13		68.567	Brown	Matthew
20		7	68.567	Howard	Zoe
21	14		68.567	Runyon	Joel
22		8	71.204	Weeden	Leah
23	15		65.930	Karaman	Ilyas
24	16		63.293	Commins	Louis
25		9	63.293	Dwyer	Heather
26	17		58.018	Dugdale	Martin
27		10	58.018	Roach	Kath
28	18		52.744	Brown	Gregory
29	19		52.744	Luxton	Tom
30	20		47.469	Komidar	Peter
31	21		47.469	Hodgson	Simon
32	22		42.195	Craig	Michael
33		11	31.646	Hepworth	Annabel
34	23		31.646	Bridle	Billy
35	24		26.372	Le Serve	Michael
	Bold S	SURNAI	ME indicates	AURA membe	r.



AURA Race Results

Summary of Race

Results for 2016

NUMBER OF EVENTS/DISTANCES:

109

NUMBER OF FINISHES:

Total:

7,797

AURA members:

819

HOURS RACING:

Total:

81,941 (avg speed: 6.70kph)

AURA members:

10,622 (avg speed: 7.05kph)

KILOMETERS COVERED:

Total:

549,299 (13.72 times around the equator)

AURA members:

75,128 (1.87 times around the equator)

MOST DISTANCE COVERED:

George Mihalakellis

1,743.449 km, 274h, 14 events

Cheryl Symons

1,248.560 km, 171h, 13 events

MOST EVENTS COMPLETED:

Kevin Muller &

George Mihalakellis

14

Cheryl Symons

13

Please note, this information may not be 100% accurate (there's a lot of manual work that goes into collecting and collating the race results). The data above only reflects finishers in AURA-sanctioned events, that have been published in the AURA magazine, of ultra-distance length.

* * *

Book Review

Training Essentials For Ultrarunning - By Jason Koop

Reviewed by Isobel Ross

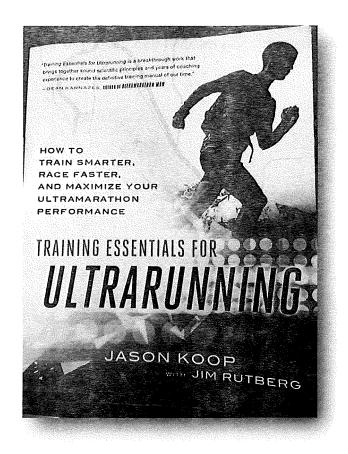
This book by Jason Koop (with Jim Rutberg) is fantastic!

I originally heard about Jason Koop when I first took up running. I read about his training principles and thought that they were sound and so I was motivated to purchase this book.

Koop is quite open about the fact that he originally only coached cyclists, triathletes and marathoners. He said that this put him in the unique position of being incredibly open-minded when it came to learning about ultra running. He said he was " forced to look at things from an unbiased, unobstructed and unfiltered point of view". He also observed that there was minimal information available about training for ultra events and so he sought to create what he could not find. He said he ...broke down ultra marathon racing into its component parts. I looked at these parts and found ways to make better ultra athletes". Koop has since coached ultra runners such as Dylan Bowman, Kaci Lickteig and Dakota Jones. Suffice to say, I believe his approach is successful and that he knows his stuff.

Koop starts this book by detailing the mistakes most ultra runners make in their training. He then goes on to look at the characteristics of high performing ultra runners. Subsequent chapters cover running physiology and common failure points for ultra runners and how to fix them — for example, GI distress, blisters and muscular breakdown. He makes some interesting points here which are scientifically based.

Chapter 5 looks at what Koop considers to be the four disciplines of ultra running: flat running, uphill running, downhill running and power hiking. I am sure you would all agree that these are all significantly different and require different types of training, and it's great to see a coach put equal importance on all of these aspects.



Later chapters detail Koop's training principles. He favours intensity over volume and is not overly keen on cross-training as he believes strongly in specificity.

Koop's ultra running training principles are:

- 1. Intensity
- 2. Volume
- 3. Frequency/repetition
- 4. Environment (terrain, surface and amount of vert)
- 5. Running cadence/stride rate

He believes that runners can change the goal of a workout by simply deciding on which training principle to focus on. Koop goes on to talk about how he structures workouts for the short and long term. He does not provide specific training programs but readers can look at programs that he has created for his athletes and adapt them.

Koop's book contains new information and his training methods are different to most coaches. That's one of the main things I liked about this book. It's not just the same old stuff re-hashed and re-badged.

At the end of the book there is a long range training plan template that you can fill in or photocopy. I don't know about you, but I do all my planning on the computer, so I emailed him and asked for an e-

version of the template. I had a reply within a day with said template attached.

Lastly, the book also includes a training guide for all the major US ultras. I thought this was an interesting inclusion. I know the US races are not so relevant for us here in Australia, but who knows what race holidays we may plan because of this guide ©.



AURA Committee Reports

President's Report By Rob Donkersloot

I need to advise that Robert Boyce resigned from his position as AURA president on Saturday 28 January 2017. An AURA Committee meeting was held on Tuesday 31 January 2017 and I was appointed president of AURA until the next AGM in April when elections for all committee positions will be held.

Robert has played an integral role in leading AURA as president since 2011 and I would like to thank him for his massive contribution to our sport. I have spoken to Robert at length and he is very keen to continue contributing to AURA and is working with me and the committee to ensure a smooth transition.

I never sought an office bearing role with AURA. However, out of necessity I took on the vice president role last year. Since then I have recognised the need for significant change, something which has been started with the implementation of the new AURA constitution. There is a lot more work to do, not just in terms of process and transparency, but also in addressing our future direction and strategy for the development of our amazing sport, something I am passionate about pursuing. However, this can't be done by just one person and I am going to be relying on major contributions from every member

wanting to see our sport progress and prosper. Already I have been heartened by the support and offers of help from members I have spoken to so far.

I think it is important to also let everyone know that I will commit to stand for election as president at the AGM in April. This isn't an interim role that I see myself undertaking. Rather it is a long term commitment, obviously dependent on the support of the membership at the AGM election. As I have said, I believe change is necessary, and I recognise there may be members resistant to this change. My intention is to fully outline the areas I feel need addressing before the election so members can make an educated decision when casting their vote. I would welcome others to please stand for the president's position so an alternative is available to AURA members if they feel this is preferable. I do not want a situation where I am the only candidate and am elected unopposed.

I am excited by the opportunity we have to create an even better AURA, and an even better sport. I hope many of you will join me on the journey to make that vision a reality.

If you need to contact me please email: president@aura.asn.au or call 0457 149 169.



State and Territory Reports

ACT Report By Elizabeth Bennett

By the time this issue of Ultramag is distributed the second running of the CBR48 Hour, including 6hr, 12hr, 24hr, 48hr and 100km events, will be done and dusted. For full results visit: http://cbr.48hr.ktkc.com.au/.

The next AURA event to be held in Canberra will be the 50km national road championships on 9 April 2017. For event details and entries visit: http://runningfestival.com.au/.

Queensland Report By Susannah Harvey-Jamieson

I believe that this year's Queensland ultra running calendar will be fuller and more exciting than we've seen for quite some time. We are getting to the stage where runners may be forced to choose between two or more events in one weekend, which is brilliant.

AURA has also seen some new changes. With alterations to the constitution comes a new

structure. This means that state representatives such as Barry Loveday and I may not be necessary. If we are to stay on, it will have to be as a voted position. If you would like us to carry on as your "go to" Qld contacts, I would suggest that you get in touch with the committee. Whatever the case may be, I am very optimistic for a new, vibrant AURA that will continue to nurture the love of all things ultra running.

Western Australia State Report By Dave Kennedy

Summer was busy on the WA ultra running calendar with new events in November and January supplementing WA's largest race, the 6 Inch Trail Marathon (actually 47.5km).

The Lighthorse Ultra, held around Remembrance Day, included a 12 and 6 hour event in its first official year. The 12 Hour kicked off at midnight and for everyone working that day it was hard yakka. Personally my third No-Doze at 6am didn't seem to work. Anyway, we made the most of the cool conditions and even the daylight hours were not overly hot. Over 100 runners and spectators enjoyed the Australian debut of a couple of Jim Wamsley inspired mid-riff shirts.

Just a few weeks later 6 Inch had its 12th anniversary and a big field toed the line. Inspired

by the 6 Foot race back when there were no trail ultras in WA, this year saw over 300 entrants. Scott Hawker was among them and about 80 runners enjoyed a relaxed Q&A session with him the night before the race.

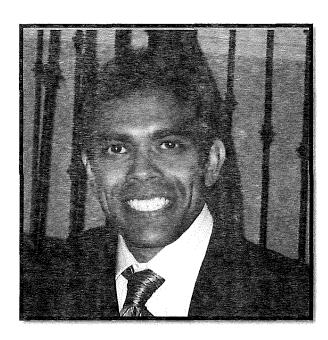
Then there was the 3rd running of the Australia Day Ultra. With 50km and 100km options there were large, strong fields in both events. Held on a flat fast course the anticipated summer heat was largely negated by another midnight start. AURA members, Richard Avery and Margie Hadley, both ran World Championship qualifiers in ideal racing conditions.

Local ultra running attention now turns to the Lark Hill Dusk to Dawn 50km and 100km on March 4.



IAU Report

By Nadeem Khan



Happy New Year! I am sure the Australian ultra marathon teams were ecstatic with their results in the 2016 championships. It was truly an outstanding season for the Australians. Kudos on your accomplishments!

The IAU had a very busy 4th quarter of 2016 with 5 championships in 7 weeks. All events went very well and there were several outstanding performances. This success was largely due to the hard work of all the athletes and their federations. So, thank you AURA and the Australian national teams for your continued support of the IAU Championships.

2016 will indeed go down in AURA history as a very significant year. The last race of the year topped off an already impressive year for AURA runners. Kirstin Bull winning the 100km World Championships in Los Alcazares, Spain, in a very deep field brought completion to a great Australian season.

I have been fortunate enough to be on the international scene as an IAU official for the last eight years. In the last six years I have witnessed exponential changes in the growth of the sport, the popularity of ultra running and the number of runners participating in races both nationally and

internationally. These changes bring certain questions and issues to the forefront. One major one is the vast discrepancy that exists between the number of athletes running in ultra races in any given country and the much smaller number of athletes who are members of their national ultra running association. The question is: why aren't more ultra runners joining their national association?

Not every federation has an ultra running association but many do and yet memberships are often quite low. For example, in Canada there are about 600 athletes who participate in over 40 ultra races across the country. However, the Association of Canadian Ultrarunners (ACU), the main organizer of ultra races in Canada, has only 50 members. Other ultra associations appear to share this experience. The ACU has a clause that requires all national team members to join the association. This membership maintains a uniform level of assurance about team rules and regulations, uniform policies and team meetings etc. It also means that Canadian representative ultra runners adhere to international conventions, and it facilitates the portrayal of the Canadian sportsmanship in the international arena. However, the flip side to this is that a non-national team member might see such an association and ask where do I fit or what might I get out of membership? They might think that if they are not attached to the national team then there is nothing for them in an association that is geared towards elite athletes and international competitions.

It is in this area that AURA has taken great strides by creating a national ultra running series in which all ultra runners can participate. The key is building a community ultra running feeling that opens the door to ultra runners of all calibers and interests. This will entice not only elite athletes but also other runners who might not be as fast or run as far but who represent the grit and determination of our sport.

Being visible as an association and meeting runners at races may be an effective way of promoting inclusive membership. Perhaps working with race directors to offer a discount to members on race entry may also be an incentive for more runners to join. The tag line of national ultra running associations should be that membership is open and open to everyone. The provision of information is also important. Talking to ultra runners and explaining to them that the association's services extend beyond the national team may bring more runners into the fold.

National ultra running associations should strive to coordinate the whole ultra running scene of a country, bringing all ultra runners together and fully representing ultra running nationally.

Ultramag

The Quarterly Magazine of the Australian Ultra Runners' Association (AURA)

Contribution Guidelines

These guidelines are based on AURA's Constitution and AURA's Media and Promotion Policy.

- AURA will only promote and/or advertise AURA sanctioned events within Australia. Accordingly, Ultramag will only report on Australian ultra events which are AURA sanctioned.
- Because Ultramag is an AURA publication for AURA members Ultramag will only publish race reports about AURA sanctioned events which are written by AURA members.
- To preserve the newsworthiness of Ultramag, Ultramag will only publish reports of AURA sanctioned events by AURA members which have not been previously published elsewhere including other magazines, blogs, Facebook etc.
- AURA may or may not promote some international ultra running activities/events conducted under the auspices of the International Association of Ultrarunners (IAU), of which AURA is a member. Accordingly, Ultramag may or may not report on international IAU events.
- AURA will not promote or advertise non AURA sanctioned events within Australia or the achievements of non-AURA members. This includes events and/or individual ultra running endeavours undertaken for charity or fundraising purposes. Accordingly, Ultramag will not report on non-AURA sanctioned events or events and/or individual ultra running endeavours undertaken for charity or fundraising purposes even if undertaken by an AURA member(s).
- Ultramag will not report on products and/or services (ultra running related or not) unless they comply with AURA's Constitution and AURA's Media and Promotion Policy, and they are paid for in accordance with the schedule of fees detailed in AURA's Ultramag Media and Promotion Pack.
- Ultramag will not publish articles by individuals or organisations that are self-promoting or self-serving.
- All contributions to Ultramag should be received but the contribution due date. Contributions received after the contribution due date are unlikely to be published.
- All contributions to Ultramag should be emailed to the editor in Word doc format and should be no more than 800 words. In exceptional circumstances, and in consultation with the editor, special articles longer than 800 words may be considered for publication.
- All contributions to Ultramag should be proof read and spell checked prior to submission.
- All photos/artwork provided to Ultramag should be high resolution and should be accompanied by any requisite captions and/or photographer/artist acknowledgements at the time of submission.
- Any contributions to Ultramag which do not comply with these contribution guidelines, but which are unique in nature and of intrinsic interest to the broad membership of AURA, may be considered for publication at the editor's discretion.
- Ultramag reserves the right to refuse to publish any contribution to Ultramag for reasons such as, but not necessarily limited to, lack of appropriateness, conflict of interest, space limitations, currency of information, repetitiveness (i.e., too similar to articles previously published), and/or relevance to the broad membership of AURA.

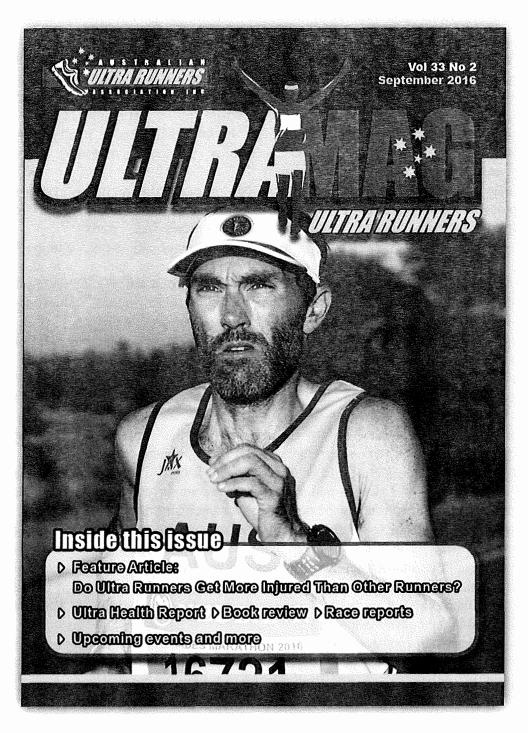
Contributions and enquiries:

Elizabeth Bennett Editor, Ultramag ultramag@aura.asn.au

Ultramag

The Quarterly Magazine of the Australian Ultra Runners' Association (AURA)

2017 Advertising Pack



Enquiries and Advertising Bookings:

Elizabeth Bennett Editor, Ultramag Email: ultramag@aura.asn.au



AURA CALENDAR OF EVENTS

This calendar only lists those events that are sanctioned by AURA. Additional sanctioned races may have been added since the time of printing. Please check the AURA website:

http://aura.asn.au/2017-events-calendar/

MARCH 2017

Saturday 4 March to Sunday 5 March 2017

Lark Hill Dusk to Dawn 50km and 100km trail (3km loop)

Port Kennedy, WA

Contact: Dave Kennedy 0433 333 206 Email: davidk1998@hotmail.com Website: http://wtfultra.com/lark-hill

Sunday 5 March 2017

Convicts & Wenches

50km trail

Northern Tasmania

Contact: Shelly Ostrouhoff 0458 338 804

Email: ostrouhoff@bigpond.com

Website: http://www.convictsandwenchesmarathon.com/

Sunday 5 March 2017

Coburg 6 hour 6hr track Coburg, VIC

Contact: Tim Erickson 0412 257 496

Email: terick@melbpc.org.au

Website: http://www.coburg24hr.org/24hr/

Friday 17 March to Sunday 19 March 2017

Canberra 48hr race 48hr / 24hr / 12hr / 6hr

Canberra, ACT

Contact: Billy Pearce 0401 475 942 Email: pearceperformance@hotmail.com Website: http://cbr.48hr.ktkc.com.au/

Saturday 18 March 2017

Razorback Run 68km trail Victorian Alps, VIC

Contact: Paul Ashton 0418 136 070

Email: paul.ashton56@bigpond.com Website: http://www.runningwild.net.au/

Sunday 19 March 2017

Great Ocean Run

45 km trail

Victorian Alps, VIC Coffs Harbour, NSW Contact: Steel Beveridge 02 6656 2735

Email: steellyn@gmail.com

http://aura.asn.au/events/great-ocean-run/

Sunday 19 March 2017

Water Works Ultramarathon

100km / 50km trail

Oakhamption Heights, NSW

Contact: Sally Drayton 0400 235 437 Email: draytonsally@gmail.com

Website: http://www.waterworksultramarathon.com/

APRIL 2017

Saturday 01 April to 02 April 2017

Princes Park Running Festival

24 hour

Carlton, VIC

Contact: Brett Saxon 0418 557 052 Email: brett@trailsplus.com.au

Website: http://www.trailsplus.com.au/princespark/

Saturday 01 April 2017

Duncan's Run

100km trail

Gippsland, VIC

Contact: Travis McInnes 0409 025 220

Email: skootnsubie@gmail.com

Website: http://www.duncansrun.com.au/

Sunday 02 April 2017

Mt Buller Skyrun

45 km trail (& shorter options)

Victorian alpine area

Contact: Paul Ashton 0418 136 070 Email: paul.ashton 56@bigpond.com

Website: http://www.runningwild.net.au/alpine-runs/mt-buller-sky-run.html

Friday 07 April to Sunday 09 April 2017

135 Down Under

135km trail

Bacchus Marsh, VIC

Contact: Tom Cullum 0431 704 677

Email: cullumm.thomas.t@edumail.vic.gov.au Website: http://www.downunder135.com/

Sunday 09 April 2017

Canberra Ultra Marathon

50km road

Canberra, ACT

Contact: Melanie Keech 02 9282 3608 Email: melanie.keech@fairfaxmedia.com.au

Website: runningfestival@fairfaxmedia.com.au

Sunday 16 April 2017

Wild Horse Criterium

50 miles, 55km

Wildhorse Mtn, QLD

Contact: Alun Davies 0450 206 474 Email: alun@runqueensland.com

Website: http://www.runqueensland.com/

Sunday 23 April 2017

Numinbah to Pollys

50 km trail

Numinbah Valley, QLD

Contact: Shelly Ostrouhoff 0458 338 804 Email: shelly@goldcoastultras.com

Website: http://www.numinbahtopollys.com/

Sunday 23 April to Monday 24 April 2017

Coburg 24 hr

24 hour

Coburg (Melbourne) VIC

Contact: Tim Erickson 0412 257 496

Email: terick@melbpc.org.au

Website: http://www.coburg24hr.org/24hr/

Sunday 30 April 2017

Maroondah Dam Trail Run

50km trail

Maroondah Dam, VIC

Contact: Brett Saxon 0418 557 052 Email: brett@trailsplus.com.au

Website: http://www.trailsplus.com.au/maroondah/

MAY 2017

Saturday 06 May 2017

Wilsons Prom 100

100km trail (& shorter options)

Wilsons Prom, VIC

Contact: Paul Ashton 0418 136 070 Email: paul.ashton56@bigpond.com

Website: http://www.runningwild.net.au/coastal-runs/wilsons-prom-100.html

Friday 19 May to Sunday 21 May 2017

Wild Goose Chase Running Festival

Various Trail Distances up to 106km, with Multiday options

Contact: Shaun Kaesler 0412 054 427 Email: shaun@ultraserieswa.com.au Website: http://ultraserieswa.com.au/

Saturday 20 May 2017

Ultra Trail Australia 100km / 50km

Katoomba, NSW

Contact: Tom Landon-Smith 0401 908 623

Email: tom@arocsport.com.au

Website: https://www.ultratrailaustralia.com.au/

Sunday 21 May 2017

Great Ocean Road Ultra

60km

Lorne, VIC

Contact: Brad King 0437 441 417

Email: enquiries@greatoceanroadmarathon.com.au

Website: http://greatoceanroadrunfest.com.au/events/ultra-marathon/

JUNE 2017

Saturday 03 June 2017

Macedon Trail Run

50km trail

Mt Macedon, VIC

Contact: Brett Saxon 0418 557 052 Email: brett@trailsplus.com.au

Website: http://www.trailsplus.com.au/macedon/

Sunday 11 June 2017

Gold Coast 100

100km/50km 50 mile

Gold Coast, QLD

Contact: Shelly Ostrouhoff 0458 338 804 Email: shelly@goldcoastultras.com Website: http://www.goldcoast100.com/

Saturday 24 June to Thursday 29 June 2017

Big Red Run

6 day, 250km stage race

Birdsville, QLD

Contact: Greg Donovan (02) 9949 8754

Email: greg@borntorun.com.au

Website: http://www.bigredrun.com.au/bigredrun/index



Ultramag Contributions



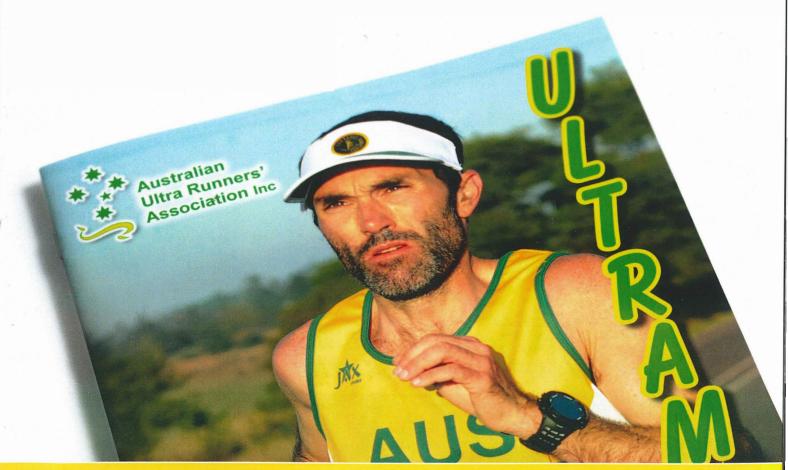
Ultramag is your magazine!

As much as you may like reading about the experiences of other ultra runners, they may be just as interested in reading about yours, so why not contribute your event / race story to Ultramag? The perspectives of all AURA members are welcome - novice, veteran, elite, back-of-the-pack, men, women, young, old or whatever combination of these describes you.

Enquiries and Contributions:

Elizabeth Bennett

Editor - Ultramag ultramag@aura.asn.au.



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