



UAC NEWSLETTER



July 2008



News from the Board

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After the preparation was done by an enthusiastic group of volunteers at the Work Parties in April and May, the new balustrade around the balcony has been installed by the professionals. We look forward to sitting outside and enjoying the beautiful views we get from our lodge.

IT'S SNOWING!!!

Below is an excerpt taken from a transcript from the Legislative Assembly on cloud seeding in the Snowy Mountains. I've tried to include pieces you might be interested in. As you can imagine, it was quite a comprehensive piece of work, but if you'd like to read the whole article, please let me know and I'll forward it to you.

SNOWY MOUNTAINS CLOUD SEEDING TRIAL AMENDMENT (EXTENSION) BILL 2008

The Snowy Mountains Cloud Seeding Trial Amendment (Extension) Bill authorises Snowy Hydro Limited to undertake further cloud seeding research over a larger geographical area. The aim of the research project is to increase snowfall from clouds passing over the Snowy Mountains and to assess the effectiveness and reliability of precipitation enhancement technology in the region. The experimental design developed by Snowy Hydro relies on replication in time rather than in space to statistically demonstrate the impact of cloud seeding—that is, the longer the trial runs, the greater the chance to reliably demonstrate if cloud seeding has increased snowfall. This bill will amend the 2004 Act to expand both the geographical area and the duration of the study.

The trial area will be extended 87 kilometres from the Kiandra region in the north to the Ramshead Range in the south and 40 kilometres from the Jagumba Range in the west to Eucumbene and Jindabyne in the east. The total size will be approximately 2,250 square kilometres, which is about double the size of the current target area. This area covers the main catchments of the Snowy scheme. The trial will be extended in duration for a further five years to the current project, that is, up to and including the winter of 2014. This additional period will allow Snowy Hydro time to build, set up and test the new equipment and incorporate the new area into the experimental design. The increased duration will significantly

It's always hard to find interesting news for the Newsletter.

If you have any stories on the UAC, Perisher Blue or skiing in general, contributions are most welcome.

Please email:

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Cloud Seeding Trial (continued)

increase the statistical strength of the trial. The additional data can be integrated with the records and analysis of the trial to date. In other words, continuation of the research project, with an expanded trial area, will assist Snowy Hydro to determine with increased certainty the effectiveness of cloud seeding for supplementing natural snowfalls and increasing inflows to storages of the Snowy Mountains Scheme.

Mr STEVE WHAN: I appreciate the comments of the member for Wagga Wagga, who represents the Mount Selwyn ski resort. I represent the slopes of the Mount Selwyn ski resort and the member for Wagga Wagga represents the buildings, which is an interesting geographical split. Alpine recreation makes a significant contribution to the economy. Many businesses in the region depend on a regular and dynamic snowfall to provide a successful ski season. Although the research project has not yet been completed, the feedback I have received is that the project has had a positive impact on snowfalls in the region. The resort operators who are currently covered by the trial certainly have welcomed the project.

Good snowfall also provides incentive for future business investment in the region. In the past 10 or 15 years there has been a noticeable decline in annual snowfall; indeed, the decline in annual snowfall has been noticeable over a much longer period. When one visits the area and looks at the graphs one sees huge snowfall seasons in the early 1970s that have declined over the following years. We had a terrific season last year, and of course we are all hoping for a great season this year as well. Maintaining good snowfall will assist the local area and will continue to provide a substantial benefit to the New South Wales economy.

It should be noted by members that the ski industry is a massive economic benefit to the Snowy Mountains region. For many years tourism has been a major factor in employment growth in the Snowy River shire, in particular, as well as in other shires in the Snowy Mountains region. Research has indicated that snowfalls in the Snowy Mountains region have been decreasing on an average of 1 per cent per year for the past 50 years. The decline in snowfalls, if continued, may lead to the extinction, within 70 years, of between 15 and 40 of the 200 alpine plant species. This is a serious problem for the environment of our region, as the alpine areas of Australia are obviously shrinking with global warming and there are some very special alpine plant species in the region. Again wearing my local member's hat rather than my Parliamentary Secretary's hat, during summer I spend a bit of time walking around the alpine areas of New South Wales. I have observed a noticeable difference in the health of plant communities above the tree line, particularly over the period of the current drought. Anything we can do to assist those plant communities will benefit the area.

Additionally, the research project has the ability to potentially benefit other species and ecological systems in the Snowy alpine regions. In particular, increased snowfall will directly assist species that are vulnerable to shallow or declining snow, such as the mountain pygmy possum, which requires snow cover for its hibernation period. Over recent years, as a result of global warming and the current drought, the snow cover in areas in which mountain pygmy possums breed has melted early. This has meant that the possums have come out of hibernation and have been looking for food before the arrival of the Bogong moths, which are their main food source. As a result, the mountain pygmy possums, which have emerged from hibernation with low body weight, are far less likely to survive as they await the arrival of the food source. If the research project can assist with that in a small way, that will be a further positive aspect. The endangered northern and southern corroboree frog, the alpine tree frog, the broad-toothed rat and the alpine herb fields may all benefit directly from the increased snowfall.

The Snowy Mountains Cloud Seeding Trial Amendment (Extension) Bill will enable Snowy Hydro Limited to carry out cloud seeding operations for a total of 11 years and extend the area to double the size of the current trial. The extension and expansion of the research project will lead to increased snowfalls and inflows to storages in the Snowy Mountains, generating further significant public and environmental benefit. The bill will enable the New South Wales Government to provide for stronger rural and regional communities, and I commend it to the House.

2008 AUSTRALIAN CROSS COUNTRY SKIING RACE CALENDAR

Day	Start	Race	Location	Contact	Contact No.
June					
Sat 28	11:00am	Junior Joey Series 1	Falls Creek	Jim Gargan	03 5754 1785
July					
Sat 5	11:00am	Paddy Pallin Junior (F) 0.5-2.5km	Perisher	Tony Greville	02 4844 5047
Sat 5	10:00am	Birkebeiner Classic 2.5/5/10km	Falls Creek	Brian Keeble	03 5754 4910
Sun 6	10:00am	Ski de Femme (F) 1/2.5/5km	Falls Creek	Hoppet Office	02 6285 4648
Sun 6	11:00am	Cooma Clean Out the Cobwebs (F) 5km	Perisher	Klaus Pinkas	02 6285 4648
Sat 12	11:00am	Snowgum Wodonga High Plains Tour (F) 5/10km #	Falls Creek	Len Budge	0417 352 845
Sat 12	11:00am	Junior Joey Series 2	Falls Creek	Jim Gargan	03 5754 1785
Sun 13	9:00am	NSW Interscholar Races (All NSW regions and ACT)	Perisher	Peter Ward	02 6457 1161
Sun 13	11:00am	Cooma Clean Out the Waxbox (C) 5km	Perisher	Klaus Pinkas	02 6285 4648
Sun 13	11:00am	YMCA Howmans Gap Victorian Interclub Relays (C/F) 5/2.5km #	Falls Creek	Len Budge	0417 352 845
Wed 16	1:30pm	Paddy Pallin Junior Shield (C) 0.5/3km	CharlottesPass	Rex Cox	02 6457 5223
Sat 19	9:30am	NSW Sprint Championships (C) Sen/Jun	Perisher	Toni Hulme	02 9594 0285
Sat 19	1:00pm	NSW Sen/Jun Sprint Relays (C)	Perisher	Toni Hulme	02 9594 0285
Sat 19	10:00am	Vic Junior Champs (C) 2.5/5/10km	Falls Creek	Ben Derrick	0400 110 046
Sat 19	1:00pm	Vic Schools Distance relays (C/F)	Falls Creek	Ben Derrick	0400 110 046
Sun 20	10:00am	Vic Junior Champs (F) 2.5/5/10km	Falls Creek	Ben Derrick	0400 110 046
Sun 20	11:00am	Cooma Open (F) 10km	Perisher	Klaus Pinkas	02 6287 5393
Sun 20	1:00pm	Lake Mountain Mini Series 1 (F) 0.5/1.5/2.5km	Lake Mountain	Bruce Straw	03 5772 2195
Sat 26	9:00am	Victorian Biathlon Champ's – Distance (F)	Mt Hotham	Alan Hope	03 9325 1816
Sat 26	10:00am	Vic Sprint Championships (C) Sen/Jun ***	Falls Creek	Judy Bottomley	03 5754 1101
Sat 26	11:00am	Junior Joey Series 3	Falls Creek	Jim Gargan	03 5754 1785
Sat 26	10:00am	NSW Nordic Cabramurra Tour (C) 15km	Cabramurra	Warren McCourt	02 6242 6613
Sat 26	10:10am	NSW Nordic Cabramurra Juniors (C) 7.5km	Cabramurra	Warren McCourt	02 6242 6613
Sun 27	10:00am	Aust Senior/Masters 15/30 km Champs (C)	Falls Creek	Judy Bottomley	03 5754 1101
Sun 27	9:00am	Victorian Biathlon Championships – Sprints (F)	Mt Hotham	Alan Hope	03 9325 1816
Sun 27	11:00am	Inter-schools Classic (C) 0.5/1.5/2.5km	Lake Mountain	Rob Osborne	03 9813 4860
Sun 27	1:00pm	Lake Mountain Mini Series 2 (F) 0.5/1.5/2.5km	Lake Mountain	Rob Osborne	03 9813 4860
August					
Sat 2	10:00am	ACT Senior/Junior Champs (C) 2.5/5/10km **	Perisher	P Cunningham	0411 129 363
Sat 2	11:00am	Hotham to Dinner Plain (F) 12km #	Mt Hotham	Mick Sinclair	03 9398 0316
Sun 3	10:00am	NSW Senior/Junior Champs (F) 2.5/5/10km **	Perisher	Toni Hulme	02 9594 0285
Sun 3	10:30am	Charles Derrick Memorial Langlauf (C) 10/5km #	Mt Hotham	Ben Derrick	0400 110 046
Sun 3	9:00am	Australian Biathlon Championships – Sprint (F)	Mt Hotham	Alan Hope	03 9325 1816
Sat 9	9:30am	Aust Sprint Champ's Snr/Jnr (F) FIS * ** CC/FIS	Perisher	Toni Hulme	02 9594 0285
Sat 9	11:00am	Justoyota Stirling Silver (F) 5/15 km #	Mt Stirling	Simon Hemingway	03 9857 9547
Sat 9	11:00am	Junior Joey Series 4	Falls Creek	Jim Gargan	03 5754 1785
Sat 9	9:00am	Australian Biathlon Championships – Distance (F)	Mt Hotham	Alan Hope	03 9325 1816
Sun 10	9:30am	Aust Senior/Masters 10/15 km Champs (F) * FIS	Perisher	Toni Hulme	02 9594 0285
Sun 10	11:00am	City Tatts Nottage Int. Boonoonna Open (C/F) 5km	Perisher	Carl Melvey	02 9130 3309
Sun 10	11:00am	Bullfight Charge (F) 3.5/8km #	Lake Mountain	Bruce Straw	03 5772 2195
Sun 10	1:00pm	Vic Interscholar XC Championships	Mt Buller	Rob Osbourne	03 9813 4860
Sun 10	6:00pm	Lake Mountain Mini Series 3 (F) 0.5/1.5/2.5km	Lake Mountain	Bruce Straw	03 5772 2195
Mon 11	6:00pm	NSW Night Relays (F)	Perisher	Peter Ward	02 6457 1161
Tues 12	11:00am	Perisher Nordix	Perisher	Alan Davis	02 6459 4523
Wed 13	11:00am	KAC X-C Classic (C/F) 8.5km	Perisher	Sue Clark	02 9411 5974
Thu 14	11:00am	Sundeck Handicap Race (F) 7.5km	Perisher	sundeckhotel.com.au	
Thu 14		ANC NZ Continental Cup 10/15km (C) CC/FIS	Waioariu NZ		
Fri 15	11:00am	Charlotte Pass Open (C) 5km	Charlottes Pass	Sue Clark	02 9411 5974
Sat 16		ANC NZ Continental Cup Sprint (F) CC/FIS	Waioariu NZ		
Sat 16	10:00am	Snowy Mountains Classic (F) 2.5/7.5/15/30 km	Perisher	P Cunningham	02 6299 9641
Sun 17		ANC NZ Continental Cup 5/10km (F) CC/FIS	Waioariu NZ		
Sun 17	10:00am	ACT Ski de Femme	Perisher	Debbie Sarri	0409 914 032
Sun 17	10:30am	Tullicoutty/St Phillack Cup (F) 5/8km #	Mt Baw Baw	Rae Moore	03 5628 1279
Sat 23	10:00am	Aust Sen/ Master/Jnr Championships 2.5/5/10km (F) ***/CC/FIS	Falls Creek	Judy Bottomley	03 5754 1101
Sat 23	11:00am	Junior Joey Series 5	Falls Creek	Jim Gargan	03 5754 1785
Sun 24	10:00am	Aust Sen/ Masters/Jnr Championships 2.5/5/10km (C) ***/CC/FIS	Falls Creek	Judy Bottomley	03 5754 1101
Thur 28	6:00pm	Falls Creek Invitation Night Sprints	Falls Creek	Race Secretary	03 5754 1045
Sat 30	9:30am	Kangaroo Hoppet (F) 42km CC/FIS	Falls Creek	Race Secretary	03 5754 1045
Sat 30	9:40am	Australian Birkebeiner (F) 21km	Falls Creek	Race Secretary	03 5754 1045
Sat 30	9:50am	Joey Hoppet (F) 7km	Falls Creek	Race Secretary	03 5754 1045
September					
Wed 3 – Fri 5		Aust Secondary Schools Ski Team Champ's	Falls Creek	Andrew Holland	02 6021 3233
Sun 7	10:00am	Canberra X-C Ski Club Kosciusko Tour (C) 18km	Thredbo	Bruce Porter	0402 471 151
Wed 10	8:00am	Subaru Australian Interscholar XC Champ	Perisher	Peter Ward	02 6457 1161
October					
Oct 4/5		Perisher Cup	Perisher	Klaus Pinkas	02 6285 4648



SKI & SNOWBOARD AUSTRALIA

RACE SECRETARIES

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 Peter Cunningham
 29 Redwood Ave
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LEGEND

F Freestyle race
C Classic Race
 * Senior Selection Race
 ** Junior Selection Race
CC Continental Cup
FIS FIS Race
 # Vic.XC Challenge

NABA Race Secretary

Friedl Bartsch
 PO Box 399
 Figtree NSW 2525
 Ph 02 4228 7270
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 Mob 0438 771 313
 Email: friedl@ansto.gov.au

ABA Race Secretary

Alan Hope
 14 Severn Street
 Yarraville Vic 3013
 Ph 03 9852 9423
 Email:
alhope@melbpc.org.au
<http://www.biathlon.asn.au>

Event details, times and dates may be subject to change without notice.

Skiers should confirm details with race organisers. An updated calendar will be posted at

www.hoppet.com.au/xc

For further details of other Biathlon races please visit:
www.sportnet.com.au/biathlon/national

Free Village Shuttle

VIP Tuesday Free Village Shuttle will run each Tuesday from 1 July - 6.00pm - midnight

Village Shuttle Time Table (Each Tuesday from 1 July - 6.00pm - midnight)									
North	PM	PM	PM	PM	PM	PM	PM	PM	PM
Peer Gynt	Depart 6.20	7.00	7.40	8.20	9.00	9.40	10.20	11.00	11.40
Yarrandoo	6.25	7.05	7.45	8.25	9.05	9.45	10.25	11.05	11.45
Snow Revellers	6.28	7.08	7.48	8.28	9.08	9.48	10.28	11.08	11.48
Kandahar	6.30	7.10	7.50	8.30	9.10	9.50	10.30	11.10	11.50
Mirrabooka	6.32	7.12	7.52	8.32	9.12	9.52	10.32	11.12	11.52
Perisher Valley Hotel	6.35	7.15	7.55	8.35	9.15	9.55	10.35	11.15	11.55
Skitube - Aldo's End	Arrive 6.38	7.18	7.58	8.38	9.18	9.58	10.38	11.18	11.58
Skitube	Depart 6.40	7.20	8.00	8.40	9.20	10.00	10.40	11.20	12.00
Perisher Valley Hotel	6.44	7.24	8.04	8.44	9.24	10.04	10.44	11.24	12.04
Mirrabooka	6.47	7.27	8.07	8.47	9.27	10.07	10.47	11.27	12.07
Kandahar	6.50	7.30	8.10	8.50	9.30	10.10	10.50	11.30	12.10
Snow Revellers	6.52	7.32	8.12	8.52	9.32	10.12	10.52	11.32	12.12
Yarrandoo	6.55	7.35	8.15	8.55	9.35	10.15	10.55	11.35	12.15
Peer Gynt	Arrive 6.58	7.38	8.18	8.58	9.38	10.18	10.58	11.38	12.18
South	PM	PM	PM	PM	PM	PM	PM	PM	PM
Ben Bullen	Depart 6.13	6.53	7.33	8.13	8.53	9.33	10.13	10.53	11.33
Rugby	6.15	6.55	7.35	8.15	8.55	9.35	10.15	10.55	11.35
Warrugang	6.18	6.58	7.38	8.18	8.58	9.38	10.18	10.58	11.38
Corroboree	6.21	7.01	7.41	8.21	9.01	9.41	10.21	11.01	11.41
Skitube - Man Hotel End	Arrive 6.24	7.04	7.44	8.24	9.04	9.44	10.24	11.04	11.44
Skitube	Depart 6.40	7.20	8.00	8.40	9.20	10.00	10.40	11.20	12.00
Corroboree	6.44	7.24	8.04	8.44	9.24	10.04	10.44	11.24	12.04
Warrugang	6.47	7.27	8.07	8.47	9.27	10.07	10.47	11.27	12.07
Rugby	6.50	7.30	8.10	8.50	9.30	10.10	10.50	11.30	12.10
Ben Bullen	6.51	7.31	8.11	8.51	9.31	10.11	10.51	11.31	12.11
East	PM	PM	PM	PM	PM	PM	PM	PM	PM
Stables	6.29	7.09	7.49	8.29	9.09	9.49	10.29	11.09	11.49
Jolly Swagman	6.33	7.13	7.53	8.33	9.13	9.53	10.33	11.13	11.53
Chez Jean	6.36	7.16	7.56	8.36	9.16	9.56	10.36	11.16	11.56
Skitube - Man Hotel End	Arrive 6.38	7.18	7.58	8.38	9.18	9.58	10.38	11.18	11.58
Skitube - Man Hotel End	Depart 7.05	7.45	8.25	9.05	9.45	10.25	11.05	11.45	

Base

Is the bottom side of the Ski, the part of the Ski that touches the snow ski surface. Traditionally, Skis were made of wood. Although wood is still used sometimes, most Skis nowadays are made from aluminium or fibreglass.

Camber

Is the amount of space beneath the centre of a Ski when it lays on a flat surface and its weight rests on the Tip and Tail. The responsiveness and liveliness of a skier is related to the Camber.



Contact Points

Are the points at which the Skis are put into contact with the Snow with out the pressure of the rider being displaced on the Ski. The Contact Points can be found by placing the board on a smooth, flat surface then slide a piece of paper under the centre of the Skis, slide it toward the Nose or Tail until it stops.

Edge

Is the metal edge on the sides of the Skis. For sharp Edges, make sure you maintain grip in turns and that the Skis do not slip. Holding an Edge is important in turns.

Effective Edge

Is the length of metal edge on the Skis which touches the Snow. It is the effective part which is used to make a turn. The Effective Edge is in contact with the Snow when the Ski is in a carved turn. A longer Effective Edge makes for a more stable, controlled ride. On the other hand, a shorter Effective Edge makes a looser, easier turning Ski.

Tip/Nose

Is the front end of the Skis. The Tip is always pointed upwards to make sure that the front of your Skis does not grip the Snow and dig itself in.

Shovel

This is the widest part of the Ski found at the front.

Overall Length

Is measured from the Tip of the Ski to the Tail. This is usually referred measured in centimetres (cm).

Sidecut Radius

This is the measurement of how deeply or shallowly the Ski's cut is from the nose of the Ski to the waist (or middle of the Ski). The smaller the Sidecut Radius, the tighter you will be able to turn. A Ski with a larger Sidecut will make big arching turns. It is the radius of a circle that makes the hourglass shape of the Skis and thus how it is defined and measured. It works in conjunction with the running length of the Skis.

Tail

Is the rear end of the Skis opposite of the nose or tip.

Top/Deck

Opposite of the Base, Top of the board is where the Bindings are mounted and where the skier stands. Most Skis have mounting holes in the Deck where the bindings can be screwed into. The holes enable you to connect your bindings to your board in different angles and stances.

Waist

Is the narrowest point of the Ski. This is usually the middle of the Sidecut.

