



PALMERSTON NORTH TRAMPING AND MOUNTAINEERING CLUB INC.

**P.O. BOX 1217
PALMERSTON NORTH
NEWSLETTER**

May 1992 Edition

Gear Custodian

Newsletter Editor & Newsletter Distribution

President	: Tony Gates	357-0990
Membership Enquiries	: Mick Leyland	358-3183
	: or Mike Johns	355-2162
	: Mick Leyland	358-3183
	: Peter Wiles	358-6894

ENQUIRES CONCERNING OVERDUE TRIPS

Brad Owen	: Ph. 358-3467
Daryl & Linda Rowan	: Ph. 356-4655
Sue & Lawson Pither	: Ph. 357-3033

ALL TRIPS LEAVE FROM THE FOODTOWN CAR PARK IN FERGUSSON STREET. IF YOU WANT TO GO ON A TRIP, PLEASE ADVISE THE LEADER AT LEAST THREE DAYS IN ADVANCE. IF YOU ARE INTERESTED IN AN ALTERNATIVE DAY OR WEEKEND TRIP, CONTACT THE LEADER OF THE SCHEDULED TRIP.

Members are reminded that a charge for transport will be collected on the day of the trip, the amount depending on the distance traveled and vehicles used. Leaders should be able to give an estimate in advance.

THURSDAY EVENING PROGRAMME

Please sign your name in the visitors book. There is a door fee of 30c which includes supper.

The PNTMC committee meets on the first Thursday of each month, at 436 College Street. Meetings are held for all club (and intending) members on the last Thursday of each month and the Thursday two weeks prior to that evening. The venue is the Society of Friends Hall, 227 College Street, Palmerston North, at 7:45 pm.

TRIP LIST

MAY					
Date	Trip	Grade	Leader	Phone	
<u>MAY 2</u>	Harris Creek	Med	Tricia Eder	357-0122	
<u>MAY 2-3</u>	Top Gorge	Med	Mary Craw	329-0749	
<u>MAY 10</u>	Iron Gates	Med	Brian Lawrence	324-8552	
<u>MAY 9-10</u>	Otaki Forks-Maungahuka	Fit	Jenni Madgwick	354-0536	
<u>MAY 16 or 17</u>	Bruce's Hill	Easy	Greg Reid	0637-25878	
<u>MAY 16-17</u>	Ruahines	Med	To be arranged		
<u>MAY 23</u>	Manawatu Gorge	Easy/Med	Doug Strachan	357-5732	
<u>MAY 23-24</u>	Syme Hut Taranaki	Fit/Tech	Mike Johns	355-2162	
<u>MAY 30</u>	Kapakapanui	Easy	Tricia Eder	357-0122	
<u>MAY 30-31-1</u>	Rock Climbing	Technical	Jenni Madgwick	354-0536	
<u>MAY 30-31-1</u>	Kaimanawas	Med	Peter Wiles	358-6894	

Club Nights 14th and 28th

JUNE

Date	Trip	Grade	Leader	Phone
<u>JUNE 1</u>	Monday	Day trip opportunity?		
<u>JUNE 7</u>	Wharite-Coppermine	Easy	Dave Orbell	323-5145
<u>JUNE 6-7</u>	Maropea Forks	Med	Mick Leyland	358-3183
<u>JUNE 13</u>	Purity-Wooden Peg	Med	Derek Sharp	326-8178
<u>JUNE 13-14</u>	Mystery	Fit	Tony Gates	357-0990
<u>JUNE 20-21</u>	Mid-Winter Stanfield	All	Tricia Eder	357-0122
<u>JUNE 28</u>	Longview	Easy/Fit	Daryl Rowan	356-4655
<u>JUNE 27-28</u>	Trip to be arranged?			

Club Nights 11th and 25th

EDITORIAL

Last month at the Society of Friends rooms, Dave Crawford and Peter Gates spoke and showed slides on an amazing trip into the wilds of Mt Aspiring National Park, to the rarely visited and legendary Olivine Ice Plateau. Peter helicoptered out half way through! Then there was Mr Dennis Moore, a foundation member, telling tales and showing slides of early days for P.N.T.M.C. Some photos of characters back in the 60's and 70's, and of old (stress old) Rangi Hut, with the fearsome bridge and track. Would you believe it, they built a canoe out of corrugated iron, yes a canoe, on a Christmas trip, **and** they paddled it! More good club evenings in store, slide shows, internal, and inter club meetings and some climbing instruction (refer below). Be there.

Winter sort of arrived, in the form of snow on the local hills and some "ripper" frosts, but, typically, there are a few spells of warm weather to give us a false sense of security. The days are getting pretty short, so don't forget a good torch, and take plenty of warm clothes. Soon, you will need ice axes and crampons (and for some skis) when tramping on the tops.

The last newsletter was a lengthy 10 pages, Wow. Numerous good trip reports that advertise the club well, even if they are after the events. I particularly liked the poetry. Keep up the good work, articles for this newsletter are always well received. Contact Peter.

The mention of Trevor Bissell's equipment for sale sounded to me like a collection of valuable art work, "The Bissell Collection". If it is not art, some certainly represents very good value. Contact Tony. As for club equipment, P.N.T.M.C. has plenty of stuff for hire, including ice axes, crampons, tents and flies, billies, primuses (primii?). Not expensive. Contact Mick Leyland, 3583183.

I bought several pairs of gumboots the other day for the rock bottom price of \$35 each. Brilliant boots, unbeatable price, until I see on the Telly some on sale for \$25! My experience of gumboots is pretty good, and at maybe one tenth the cost of a pair of leather boots, they just can't be beaten.

NEW TRIP CARD NEW TRIP CARD NEW TRIP CARD

Yes, it's that time again, that time that you members get pestered to lead trips. We have to sort out some sort of programme for P.N.T.M.C. for the next six or so months, and require member input to make it as you want it. Think about it. Club activities over the last couple of years have run pretty smoothly with trip cards organising events up to six months in advance. It's your club, it's your opportunity to help out. Various destinations seem to be favoured, and some types of trips more popular than others. Easy day trips seem to attract the crowds, to reasonably close locations. Contact Tony or a Committee member if you have any good ideas. Get in early to obtain the best time spots.

BOOK REVIEW "ELUSIVE SUMMITS" By Victor Saunders (1991) Hodder and Stoughton. Winner of the "Boardman Tasker" award for mountain literature for 1990.

Anyone that is anyone in the mountain world reads books of "the greats". Two of the greatest, Peter Boardman and Joe Tasker, tragically died on Everest in 1986, but not before they completed some of the most difficult ascents of all time. They wrote literature worthy of their efforts. Their legacy is this very prestigious award. Any book that receives it has to be better than the rest.

Firstly, the cover photo depicts a "Mark Bown" look alike, well I think so anyway, a scruffy, sneering person in expensive clothes wearing Mark Bown type sun glasses!.

My copy is paperback, and of convenient size to take on a tramp or climb. Reading is easy, and there are the usual nice pickies. I thought that some sections of the actual climbs, the gutsy bits, were written up rather briefly, but one certainly got a reasonable impression of the mountains and the people. As with most mountaineering books these days, more than just one expedition is covered, and much more than just mountaineering. So this book is aimed not so much at the "extreme" mountaineers as mountaineers, travellers, and adventurers in general. "Elusive Summits" tells of 4 expeditions to the legendary Karakoram, a huge area of mountains squeezed between China, India, Pakistan, Afghanistan, and Russia, and tells of much more than just climbing mountains. Here are a few men who are climbing partners, but who have "social interactions" as only the English can. They seem to spend a lot of time teasing each other and cracking jokes at each others expense. There is plenty of talk of the problems of long, high altitude mountaineering, you know, food, health, alpine dangers, and of course local bureaucracy. Humour and drama are never far away in everyday mountain life.

The first attempt was "Uzum Braak" in 1980. Then there was "Bojohaghur" in 1984 and "Rimo" in 1985, all peaks of around 7000 metres altitude, and all having their own unique and special features. After these three "elusive summits" that they never reached, the author and Mick Fowler finally and after much effort reached the summit of one of the most difficult faces climbed in recent years. "Spantik", or "The Golden Pillar" proved to be a truly elusive and worthy summit.

THURSDAY EVENING PROGRAMME

MAY

MAY 14 Marcel Hollenstein, on cattle farming the North Island high country

In fact on the foothills of our favourite Ruahine Ranges. Marcel sacrifices weekend tramps to chase sheep and cattle over the hills. At least that keeps him fit! Should be a good talk.

MAY 28 P.N.T.M.C. slides, of Easter trips and others.

Members opportunity to show the best they have (or save them for the Photo Competition next month). Featuring pickies of the Kaweka Challenge, the Central Tararuas, Mt Ruapehu, and others.

JUNE 9 (M.T.S.C. meeting, Pavilion) Tony Gates, on skiing. Tall tales and true on skiing in the Tararuas and Ruahines, Argentina, Mt Ruapehu, and the Southern Alps. To get you in the mood for the snow.

JUNE 11 Photo Competition

This annual competition is judged by John Clelland in his usual democratic manner, i.e. you, the members and participants, do part of the judging. Start considering your contributions early. Sections and rules to be published later. This evening is always well delivered and received. Not to be missed.

JUNE 25 Rock wall Mike has gone overseas again, so we have a change to what was scheduled for this Thursday. As a pre-runner for our snowcraft course, and for a bit of advertising for this fine exercise piece, we plan to have this club evening at the Rock Wall, Massey University Rec. Centre. It is a lot of fun, possibly a bit of sweat and body contorting, but very rewarding. There are mattresses to cushion those who fall! Practice rope skills, wearing a harness etc. More info below.

JULY 7 (Tuesday) Trevor Bissell Memorial Quiz (at The Pavilion) This annual inter-club competition against M.U.A.C. and M.T.S.C. (and Possibly Mountain Equipment) vies for this old billy. We won last year, so this trophy has been proudly displayed on various club members mantelpieces for the past year, and of course should remain there. It's a real laugh.

JULY 16 Peter Wiles, Snowcraft lecture.

JULY 30 Peter and Judy Stockdale. The Rockies etc.

AUGUST 13

AUGUST 27 (to be confirmed) Darren Scott talking on South America. Darren visited Parts of Peru and Bolivia earlier this year, so has a few tales to tell and slides to show. Featuring the legendary "Inca Trail" to Macchu Picchu, the ultimate tourist destination of South America.

We hope to have a talk from Steve Boulton, of D.O.C., Pohangina

Also, we will try to arrange some re runs of previous well received speakers, and there is the annual Debate to consider.

NOTICES

SUBSCRIPTIONS

The AGM further resolved that the subscriptions for 92/93 are to be Family members \$30, Ordinary members \$25 and Junior members \$10. Please forward your subs to the Treasurer ASP, please.

GEAR HIRE

The club's gear has a new home at Mick Leyland's place at 38 Pahiatua Street, Phone 358-3183. A schedule of items available and a price list will be produced in due course.

NEW MEMBERS

The club introduces to members new members:

Yvonne van der Does
24 Springdale Crescent
PN
Phone: 357-74.39

Richard Lockett
Address not to hand at present.

ROCK WALL UPDATE

All you rock climbing enthusiasts will be glad to here the rock wall is now open. Pete Manning from Wellington was up to do the deed unclip the carabinas! Those who came were rewarded with cake for super - someone had done a wonderful job with the icing and the cake bore a climbing scene.

So when can we climb and what does it cost? You can climb whenever the Massey Rec Centre is open. Their hours are as follow;

Monday to Friday	6:30 am to 10 pm
Saturday	10 am to 5 pm
Sunday	12 noon to 8 pm

Cost depends on who you are. If you are a student or belong to the Rec centre, MUAC, PNTMC or MTSC then you pay \$2 for a one day pass or \$10 for a year pass. If you don't fall in any of those categories you pay \$5.50 for a one day pass or \$50 for a season pass. If you want to book the wall for instruction etc. it will cost the aforementioned amounts per person if it is a MUAC, PNTMC or MTSC event or \$25 per hour for any other event. Bookings must be made well in advance to give wall worshippers plenty of warning.

If you have any other inquiries ring the Rec Centre reception (Massey ext 5080) or Sarah Leberman (Massey ext 7986).

So now that we have a indoor rock wall when are we going to get an indoor ice wall? The following is an extract from the first 'New Zealand Climber' mag.

Ice Walls

A decent indoor training facility has apparently been invented by a French Company. The 'Climber and Hill Walker' magazine in October 1991 reported that 'the world's first indoor ice climbing wall resembles a refrigerator in need of defrosting turned inside out'. It is the work of Grenoble company named Alp Roc who until now have been manufacturing rock climbing wall apparatus. Their first ice wall has been placed at the campus of Saint-Martin d'Herès University. This is a promotional model and commercial production was expected to start in February 1992.

The machinery that keeps the wall from melting is complicated but despite this, Alp Roc claim it will cost no more to buy than a normal climbing wall! The prospective purchaser can choose the size of the wall. Fibre optic cables are built into the thermal panels behind the wall so that if it is used at night it will glow in the dark!

(Well troops start saving your pennies!!!)

PHOTOALBUM

Does anyone know the whereabouts of the club's photo album? I can not find it amongst the clubs archives. I seem to recall that several years ago (after some discussion at either the AGM or a committee meeting or both) that someone was to do something with it. Contact the editor if you can throw any light on it.

TRIP REPORTS

EASTER - RUAPEHU by Peter Wiles

While it was intended to head for the south, interest did not warrant the expense, so John and I changed tack and headed north instead. We decided to set ourselves up in the head of the Waihianoa Gorge on the south eastern corner of Ruapehu. We proposed climbing the Waihianoa face of Girdlestone - a prospect that we had looked at and discussed on our visit to the area in September.

On Friday morning we left PN at a reasonable hour and drove to the Tukino road end off the Desert Road. (How many times have I travelled up this road in the last 12 months? The tally must be getting up a bit by now.) We drove out of extensive mist and low cloud at the top of the hill beyond Taihape into brilliant sunshine.

The condition of the Tukino road (on the steep sections) is not improving either. The area was deserted. After arranging the gear (sufficient to tackle almost anything), we set off along the Rangipo Track. We stopped at Rangipo for a break and then continued (initially along the track) and then as the track started its descent towards the Waihianoa Gorge, across country. At the lip of the gorge we started a long sidle which in spite of its dubious effort advantage, eventually brought us down to the river bed at the forks. Here we dumped our gear and started a reconnaissance of the southern fork. The first priority was to find the most advantageous camp site; while the second was to establish that we had a satisfactory route up to Girdlestone.

The area has all the trappings of remote wilderness. The side valley is completely enclosed by its ridges. There was no evidence of any sign of civilization - rubbish or campsites. Our tent site was at about 1600 m. It was dark shortly after 6pm, except for the full moon beaming down. While we were cooking dinner, mist suddenly appeared around the corner below us. In about 15 minutes we were engulfed and we thought that this was not going to be a good sign. However after another 15- 30 minutes we noticed that the flow had reversed and that it was disappearing down towards where it had come from. Shortly after it was completely clear again and set for a frosty night.

After a long restless night we arose at 6 am and headed off at 7 am. The route which John had checked out was good - a scramble up through a couple of bluffy sections then open ground. Later we came to larger bluff composed of blocks of superb pale grey basalt. We were so impressed that instead of taking the easiest route we did some scrambling which we would not have wanted to return down without gear. Beyond this we could see the snow fields we near at hand.

We got onto the snow proper at about 2300 m, put our crampons on and assessed the situation. The face proper under Girdlestone was cut off by a band of very crumbly looking rock. We selected the snow slope on its northern edge. This was straight forward except for patches of poorly bonded newish snow sitting on hard old snow. Higher up a snow ramp swung eastwards where we found we were cut off from the main snow face by a rock rib. We continued upwards by exiting through a short narrow gully. Once out of this we were on the top edge of the main snow slope which presented us with a direct walk across the top to reach the main Tahurangi -Girdlestone ridge about 20- 30 m below the summit. It was about 11 am when we arrived at the top and after some photos and refuelling, we decided it was still too early on such an excellent day to consider heading down. We decided to continue on to Tahurangi.

Once we were back on the snow, we headed over towards the top of the Mangaehuehue Glacier on very good cramponable snow. Two-thirds of the way across, the snow rapidly changed to hard ice. Our initial approach was to climb directly up to the scrund at the top and perhaps find away out of it. One look into this immediately told us that this idea was going to create a great many more problems than it solved. We backed off towards a less icy spot. We were mindful that a substantial crevasse cut across 50 - 60 m below us. John reached some better ground and banged in a snarg and clipped on to it, followed shortly after by myself. (Fortunately we were still wearing our harnesses from Girdlestone - which we had not used.) Then it was pack off, snow stake off, hammer it in, clip on, then rope out and unravel, tie on. John set off on a diagonal to the left, placed an ice screw about 10 m out then onto a steep section of ice. I noticed near the top, one of his foot fangs lost grip on the ice. His tools held good, but I wondered how my blunt crampons were going to grip as John had told me earlier on he had especially sharpened his front points. Never mind about such worries - I had a more immediate belay job to worry about. At the top of this section, John placed a snarg at the left hand edge of a portion of the scrund. After a horizontal move or two, John headed upwards again and placed another ice screw. By this time there was very considerable drag on the rope. After another 8 - 10 m the rope ran out and he hammered in his snow stake. "On belay" My turn. My biggest worry was how well would my crampons grip, my next worry was would I drop anything when the runners had to be removed? Neither problem eventuated. Removing a snarg tends to be much more of an effort than an ice screw - the ice has to be chipped away around its back so it can be rotated then its 4 or 5 times as many rotations as an ice screw before it can be recovered. At the cross over, John was nearly frozen and I was cooking, so John led off again placing an ice screw above a rock outcrop. He soon disappeared from view. After 2/3 of the rope had run out I noticed a halt to progress and assumed John was on easy ground and was setting up the belay. Before long I joined him and we quickly covered the last 100 m up the Turoa rib to the summit.

On Tahurangi, the most noticeable feature to draw our attention was the crater lake - steaming away like neither of us had seen before. When there was a lull in the breeze, the steam was rising 200- 300 m above the surface. The surface looked grey and very turbulent.

After lunch we decided we had not quite finished with Girdlestone for the day. Initially we headed down the Turoa rib for about 300 m before getting onto the Mangaehuehue Glacier and doing a long diagonal to its bottom southeast corner at about 2,300m. We then traversed around the south side of Girdlestone keeping at between 2,300 - 2,400 m. We noticed a couple of gully routes on the south side which might be worth filing away for another day.

Before too long we crossed a rocky ridge to regain the Waihianoa Valley. We quickly retraced our route down the ridges and through the bluffs of our ascent. We reached our tent at nearly 5 pm.

John could not find his spoon and was not impressed with the suggestion that he could borrow mine, so after a fruitless search he elected to use a tent peg as a substitute.

Next morning we waited until the sun reached the tent before moving. Since we had completed our objective we decided to head out - this time down valley to the bridge across the Waihianoa that picks up the round-the-mountain track. While we were packing up, John found his spoon in a packet of biscuits.

We had only travelled about half way down valley whereupon we walked into dense mist which did not break until we were back at Rangipo Hut.

Team: John Thomson and Peter Wiles

MANAWATU GORGE 19 April by Richard Lockett

We set out from the western end of the Gorge at about 9 am and proceeded up the creek bed. A new track bed has been laid on the climb up. (How much will be left after a good drop of water flows down the creek alongside, I don't know?)

In warm sunny conditions we had morning tea looking at the White Horse Rapids. DOC has a possum eradication programme in progress with traps laid on the track. This was a bit of a worry, although no traps were set. A leisurely lunch was taken at the next lookout which offered majestic views of Ashhurst and a good waterfall across the river. After basking in the sun discussing such things as the price and composition of muesli bars, films seen recently, food etc. we set off down the track. After walking a few metres, it was decided we were going in the wrong direction - a quick 180° turn soon had this error rectified with the leader now at the back. The next lookout offered more views of both Ashhurst and the Woodville end of the Gorge. After a slow decent the road was soon reached at about 1.45 pm.

The TEAM were Jenny and Kathy from Pahiatua, Adrienne, Tricia, Brad and Richard.

A COUPLE OF DAYS ON THE RANGE, EASTER 1992. by Tony Gates

The Tararua Ranges are the traditional stomping ground for many of us. They are vast, wild, and rugged, at the same time as offering great beauty, and some of the best "tramping experiences". There are subtle differences and interesting contrasts between the Tararuas and PNTMC's very own Ruahines that I will try to describe here. I wish I could go to the Tararuas more often.

Firstly, from PN we can often see poor weather in the ranges to the north and clear to the south (or vice versa). Furthermore, the weather will vary over different parts of the ranges. This is very important. But the forecast was nearly perfect, and with the full moon of Easter, we figured things would be pretty good. Amazingly, and rather unusually, we struck the Tararuas slap bang in the middle of a fortnight of perfect weather.

So, we sweated up the well worn track to Field Hut. The moonlight assisted us on the muddy bits around Table Top, in fact, torches were hardly needed. It was cold on Bridge Peak, but the moonlit landscape views, and the sunrise over Mt Holdsworth made a night in my bivy sack all worth while. The others crawled over to Kime Hut. It didn't take long to warm up once we were tramping, as we descended into some murk around the head of Penn Creek. It was a long, long way ahead of us, there were a lot of up and downs, a bit of leatherwood, and not much drinking water en-route. We were fit though, and cruised along to the renowned Tararua Peaks ladder, then Mangahuka Hut for lunch. Derek Field, the DOC Ranger, arrived by Chopper with a few bags of coal. A little mist remained until we reached Wright, then it was a gorgeously fine (but rather chilly) afternoon on Aokaparangi. The views were superb, the stags roaring far below (some of them not so far below Paul, but beyond the Leatherwood belt), and the men were happy. Andersons Memorial Hut, and its much needed water supply, was reached after dark, but Tony bivied out for another night, 6 pm till 6 am in the pit!

Oooh, I could rave for ages about the central Tararuas. Fantastic tramping. However tired and sore we were, we could still leap and bound (well, almost) about the tussock tops. Inspirational. A bit of mist near Crawford, then hot sunshine on Shoulder Knob and on the long descent to the Otaki River. Lots of stags roaring. YTTY Hut, our lunch - dinner destination, was a welcome sight, a very nice new hut set right next to the River. And the Otaki is a lovely river.

The tramp out took 3 hours (or was that a wee bit more for some?) on the well worn track. You have to know where the turn off is from Saddle Creek, and you are advised to wear "mud protection" gaiters. It looked like the weather was perfect everywhere, with a real autumn / winter chill in the air. The car was a welcome sight.

Trampers, Tony Gates, Lyndon Badcoe, and Dave Hodges.

On Sunday a party of four took off from PN in the direction of the Tukituki River. Among us were three nationalities represented: Kevin and Malcolm, the USA by Danny and the Netherlands by Me. We expected to get wet on this tramp, also if it would not rain. But on the way in the car our tramp leader, Kevin, started to discourage us by picturing how deep the river was at the moment and how cold the water undoubtedly would be. He managed to get us impressed and after some discussion we decided to keep our feet dry and to go up to Longview Hut instead.

The weather looked unpredictable (nothing unusual for NZ as I have experienced many times), with quite a few clouds but also some sunshine now and then. We took off from the car at about 10 am, dressed in that typical Kiwi way: Kiwis take plenty of shirts, jerseys, jackets and even gloves and hats with them, but they wear their shorts under all circumstances.

We managed to follow the track along the ridge, which sometimes required a bit of searching. Meanwhile we kept a lively conversation going, addressing many subjects and adding a bit of philosophy now and then. (Those various analogies between climbing mountains and life in general.) Our target (the hut) was visible right in front of us for a long time, but it tried to hide as we came very close. Nevertheless we arrived there safely around lunch time, in spite of the rather: blustery wind up there. The hut looked fine, but was pretty cool. We had lunch, relaxed and stayed a bit too long, so we got quite cold. I admitted that I have not developed those weatherproof Kiwi legs yet and put on my pants. We went back the same way, got quite hot as we came lower, enjoyed the view, took some photographs and reached the car again after a few hours. During the whole tramp we did not meet anyone else. This is probably not remarkable, but you do notice it when you are used to the crowded Netherlands.

On the way back we stopped in Norsewood, where Danny bought some beautiful, Scandinavian designed but NZ made, woollen garments, while we all enjoyed the free coffee in the shop. This nice day trip without rain ended around 4 pm at the Foodtown car park.

Since I will go home pretty soon, this has probably been the last tramp that I went on with the PNTMC. Being asked to write this little report, I hereby take the opportunity to thank the club for taking me to some pretty spots during my stay in PN. I spent quite a good time on a few tramps, meetings and even a barbecue, and I met many nice people. I wish the club and its members all the best for the future.

Bye bye,

Hermine Kielich

MICHAEL JOHNS

**Building
Contractor**

FOR ALTERATIONS, ADDITIONS
AND NEW HOMES
F3 17Guy Avenue, Phone (-6) 355-2162

MOUNTAIN EQUIPMENT

What's new in the outdoors with Mountain Equipment?

TRAMPING / WALKING BOOTS

Have you tired of searching for the "Ultimate Boot" when nothing seems quite right? ASOLO are launching a new range which will shortly become available throughout NZ.

The LITEFLEX Range:	Sizes	Colour	Price
Liteflex Mens High	6½-12½	brown/green	\$198-
Liteflex Lady High	4 – 8	green/beige	\$198-
Liteflex Mens Mid	6½-12	grey/greyish	\$189-

Liteflex is for the fast growing market wanting the freedom of a recreational sports shoe as well as the technical performance and security of a hiking shoe. They are suitable for: streets, tracks, sports fields - even airport transit lounges.

Features	Benefits
Suede and nylon upper	- attractive design - light weight - quick drying - abrasion resistant
Polyurethane external cuff Cambrelle lining	- allows feet to breath - to support and protect the an - absorbs moisture - quick drying - abrasion resistant
Asolo thermoplastic moulded insole	- allows foot to breath - stability underfoot - protection from stone bruises - resists water and perspiration
Asolo Vibram sole	- high rand heel for stability and extra bonding of sole - low rand at toe area for flexibility
New tread pattern	- bi-directional tread for uphill and downhill traction - non-clogging pattern
male and female sizes	- Traditionally tramping boots been made for the male foot. A narrower, smaller last enable more comfortable fit for women.

TUNE IN NEXT MONTH FOR A RUN DOWN ON THE NEW LEATHER TRAMPING BOOTS.