



***NEW ZEALAND
MOUNTAIN BIKE ORIENTEERING
CHAMPIONSHIPS 2014***

***Hanmer Springs
22 - 23 November***

Saturday: Event 1 – Sprint

**Saturday: Event 2 – Long Distance
The New Zealand Championship**

Sunday: Rogaine – 2 hour & 4 hour

PROGRAMME

GENERAL INSTRUCTIONS

Peninsula and Plains Orienteers presents the New Zealand Mountain Bike Orienteering Championships 2014, to be held in the forests of Hanmer Springs, South Island.

There are three events, a Sprint on Saturday morning followed by the Long distance, the Championship event, and on Sunday a Rogaine with a choice of either 2 hours or 4 hours. These events are suitable for all classes of riders.

Event Centre: Hanmer Springs Forest Camp, Jollies Pass Road, Hanmer Springs. From Amuri Avenue (the main street of the Village) turn right just past the hot pools. It is 2.6 km along Jollies Pass Road on the left.

Emergency Contact Cell phone Number: 027 527 7824

Helping: Most PAPO members who have entered will be asked to help on one of the days. Your start time will be allocated accordingly. If you have been rostered to help, you should be emailed separately. Please contact the Chief Organiser if you have any queries. If you haven't been asked to help, please call at registration or assist where there is a need.

Weather: The weather at this time of the year can be variable. It could be hot and dry, or wet and very cold. Be prepared! Please ensure you carry adequate water and warm clothing. If the weather is bad a waterproof jacket will be essential - competitors who are inadequately clothed may not be allowed to start.

Course closure: Courses will close at 5:00pm on Saturday and 2:00pm Sunday. If you are still out at this time please abandon your course and report to the finish area. Controls will be collected at course closure time. Any participants taking longer than 3 hours 30 minutes for the long event will be deemed to have not completed the course.

DNFs (Did Not Finish): Even if you decide not to complete your course, you **must** report to the finish and download your SportIdent stick so we know you are safe.

Food: No food will be for sale on either day, however the Hanmer Springs Village is nearby.

Water: Please bring your own supply. There will be opportunity to refill at the Events Centre.

Competition rules: The event will be run in accordance with Orienteering New Zealand Mountain Bike Orienteering rules.

<http://www.orienteering.org.nz/wp-content/uploads/2013/12/ONZ-MTBO-Rules-2014.pdf>

You must travel with your bike to each control point. Any competitor leaving their bike (apart from involuntary dismounts) will be disqualified.

You may only use roads and tracks marked on the map. Off-track travel is only permitted on open areas mapped in bright yellow, semi-open areas mapped in white with yellow dots and in open forest mapped in white. Check the map legend. See <http://www.orienteering.org.nz/wp-content/uploads/2014/02/NZ-MTBO-Legend-v4.pdf> for a sample legend.

You cannot use a satellite-based navigation device to help you navigate, or any map other than the one supplied by the organisers.

Control codes: These are 2 or 3 digit numbers on top of stake, on both days.

Control descriptions: There are no Control descriptions.

Electronic punching system

We shall be using the SPORTident electronic punching system for both events.

Your e-card has a number that is related specifically to you as a competitor. The cards must not be loaned to anyone else during the event. If you lose a hired e-card there will be a charge of \$60 to cover the cost of a replacement.

If you do not complete your course, please go through the finish control and the download process, the same as everyone else. Otherwise we will come looking for you.

Hired e-cards must be returned immediately after completing of your last event.

Late Starters: A competitor who has missed his/her allocated start time should report to the start officials. The competitor will be started when it is convenient for the officials. Some courses have very few spare start times, so there could be long delays for starting.

Once a competitor has crossed the finish line they may not re-enter the competition terrain without the permission of the controller.

Results: Provisional results will be displayed. Enquiries regarding times or DNFs should be directed to the Controller. Please do not approach the finish or results officials with queries about courses or results.

Protests: Protests will be handled in accordance with ONZ rules. Before a protest is made you are entitled to complain to the Controller about an infringement of the rules or organiser's directions. A complaint shall be made in writing to the Controller as soon as possible, but within 60 minutes of the affected competitors finishing. A complaint is adjudicated by the Controller. If you are not satisfied, a protest may be made against the Controller's decision. Any protest shall be made in writing to the Controller within 60 minutes of the Controller's decision about a complaint being advised to the complainant and displayed and handed to the controller with a fee of \$10 which will be refunded if the protest is upheld.

Protest jury: A protest jury has been formed if and if necessary on the day will convene. The members are Rob Garden, Marquita Gelderman, Michael Wood, Peter Swanson and Joe Sherriff.

Map return: Maps may be collected and will be available after the last start.

Event Dinner & Presentation: The dinner is at the Event Centre, starting at 7:00pm on Saturday night. There will be a short presentation ceremony of certificates and trophies for the Sprint and the Championship event after the event dinner at approximately 8:30pm.

Mappers Notes: There are 260 km of road and track including specially constructed MTB single track, forestry roads, forestry skidder tracks, sealed roads. Note that gravel roads and tracks over 1.5m wide are mapped on the basis of riding speed only. Hence wide tracks range from well-constructed two lane gravel roads to semi-overgrown vehicle tracks with grass and broom growing in the middle of the track. Track grading is dictated by the track surface, not slope. Some tracks will provide good downhill riding, but will be too steep to ride uphill. However almost all tracks mapped as fast single track can be ridden in an uphill direction. The majority of roads and tracks offer fast riding.

A few sections of unformed allowable routes have been mapped with the green track symbol. Where these are likely to be used during the event they have been marked with red and white tapes.

There are some tracks which are designated walking tracks with "no bikes" signage. These tracks must not be used and are mapped with the purple cross forbidden route symbol. The two busiest sections of public road in Hanmer Springs Village are also forbidden routes and are mapped with the purple zig-zag symbol.

Some forestry skidder tracks have recently been replanted. Please avoid riding over the seedling trees.

Wayfarers: Wayfarers (members and non-members) may enter on the day. Wayfarers run unofficially, their results will not be published.

Wayfarer Fees, each event	
Adult	\$20
Junior	\$10
Family max	\$50

Wayfarers must register on the day at registration at least half an hour before the start of the event. Start times for Wayfarers will be at the discretion of the controller on the day and will follow all pre-entries for the course entered.

Further information on Mountain Bike Orienteering available at:
<http://www.orienteering.org.nz/about-orienteering/mtb-orienteering/>

Saturday Morning, Event 1 – Sprint

Mapped by: Remapped by Alister Metherell, 2014

Location: Hanmer Springs track network

Land: Custodians: Hurunui District Council. The Heritage Block is owned by Ngai Tahu and managed by Rayonier | Matariki Forests in conjunction with the Hanmer Heritage Forest Trust.

Scale: 1:7500 (10m contours)

Terrain: Pine forest and urban. A mix of basically flat ground and a couple of little climbs.

Planner: Viv Prince

Controller: Dave Armstrong

Directions: The Event Centre is at Hanmer Springs Forest Camp, Jollies Pass Road, Hanmer Springs. From Amuri Avenue (the main street of the Village) turn right just past the hot pools. It is 2.6 km along Jollies Pass Road on the left.

Parking: At Event Centre

Registration: At Event Centre from 8:30am. Only wayfarers and people collecting hire SI sticks need register.

Starts: From 9:30am

Start: 400 metres from the Events Centre, toward Hanmer Springs Village, on Jollies Pass Road.

Toilets: Toilets at Event Centre.

Hazards: All courses cross the main road. This will not be marshaled. It is your responsibility to wait for traffic to safely cross the road. You must obey all road rules.

Course closure: 11:30am

Notes: There will be other forest users – mountain bikers, walkers. Please be courteous and beware of cyclists travelling in both directions on narrow tracks. Walking only tracks are marked with red Xs – these are out of bounds – keep off.

The finish is in the Hanmer Springs Village – please be aware of foot and vehicle traffic.

Courses:

Course	Length (km)	No. of Controls	Classes
Course 1	7.2	14	M Open, M20, M40 W Open, W20
Course 2	6.8	11	M16, M50 W40, W50
Course 3	5	8	M14, M60, M70 W14, W16, W60, W70

Saturday Afternoon, Event 2

Long Distance – Championship Event

- Mapped by:** Remapped by Alister Metherell, 2014.
- Location:** Hanmer Springs track network and the adjoining plantation
- Land Custodian:** Hurunui District Council and Rayonier | Matariki Forests
- Scale:** Courses 1-4 1:20000, Courses 5-6 1:15000
Contour interval 10m
- Terrain:** Varied from moderately flat, to rolling, to steep forest. A mix of specially constructed MTB single track, forestry roads, forestry skidder tracks and sealed roads.
- Planner:** Alister Metherell
- Controller:** Josie Boland
- Directions:** The Event Centre is at Hanmer Springs Forest Camp, Jollies Pass Road, Hanmer Springs. From Amuri Avenue (the main street of the Village) turn right just past the hot pools. It is 2.6 km along Jollies Pass Road on the left.
- Parking:** At the Event Centre
- Registration:** At Event Centre from 8:30am. Only wayfarers and people collecting hire SI sticks need register.
- Starts:** From 1:00pm
Courses 1-4 on Jollies Pass Road, 400m north-east of the Event Centre
Courses 5 & 6 start at the Event Centre
- Finish:** At the Event Centre
- Toilets:** Available at the Event Centre
- Safety:** The event includes many public roads. The road code must be obeyed at all times, including on forestry roads. Keep left and be prepared to meet vehicles and other bikes.

Competitors are likely to encounter other land users including vehicles, mountain bikers, runners, walkers, horse riders. Please be courteous to other road and track users. Our continued use of the Hanmer map depends on maintaining good relationships with other users and the local community.

This is a working forest and has associated risks such as machinery and log stacks. Please stay well clear of these. We do not expect that you will be in any areas which are being actively logged.

Ride in control as unmarked hazards exist, e.g. Branches and large rocks fallen on to the track or road. Some tracks have overhanging branches or blackberry. Eye protection is recommended.

There are many bee hives in forest clearings. They are mostly easily avoided.

Safety Bearing: South or West to Hanmer Springs Village

Course Closure: 5:00pm

Courses:

Course	Estimated length	Estimated climb	No. of Controls	Classes
Course 1	35.7 km	1050m	16	M Open
Course 2	30.7 km	910m	12	M20, M40 W Open
Course 3	25.4 km	775m	11	M50 W20, W40
Course 4	20.2 km	490m	8	M16, M60 W50
Course 5	14.3 km	425m	15	M14, M70 W16, W60
Course 6	12.4 km	375m	12	W14, W70

Course lengths are calculated along the mapped track distance for a likely optimum route. Climb has been calculated by overlaying the likely optimal route on Google Earth.

Sunday, Rogaine – 2 hour & 4 hour

Mapped by: Remapped and extended by Alister Metherell, 2014

Location: Hanmer Springs track network and the adjoining plantation.

Land Custodian: Hurunui District Council and Rayonier | Matariki Forests

Scale: 1:30000
Contour interval 10m

Terrain: Varied from moderately flat, to rolling, to steep forest. A mix of specially constructed MTB single track, forestry roads, forestry skidder tracks and some sealed roads

Planner: Alister Metherell

Controller: Graeme Read

Parking: At the Event Centre

Registration: At the Event Centre from 9:00 am.

Starts: There will be a mass start from the Event Centre for both courses at 10.00am. There will be a briefing at about 9:40am and maps will be given out from approximately 9:50am, please do not look at your map until you are told by the start officials (when everyone has a map). Go on the whistle. There is no need to punch at the start. Please take care and respect other riders as you get going.
Latecomers will be allowed to start, but the start times will remain the same.

Finish: The 2 hour course finishes at 12noon at the Event Centre. The 4 hour course at 14:00. Ensure you report to the finish and punch the finish control. 10 points per minute or part of a minute will be deducted from their score for late finishers. If you are more than 30 minutes late all points will be lost. Courses close and controls will be collected from 14.00, if you are out after this time you must immediately return to the finish.

Toilets: Available at the Event Centre

Courses: There will be 42 controls. Don't expect to get anywhere near all of them. The estimated distance to do so is 95km!
Note that SI-8 e-cards only record 30 controls, and SI-5 e-cards 36 controls. We only expect that to be a problem for the very fastest competitors. If you are one of these people and do not own an SI-6, SI-9, SI-10 or SI-11 model we will loan you an extra SI-8 card to use if you expect to exceed 30 controls.

Control Values: The number of points for each control is indicated by the first digit of the control code. For example, control 38 is worth 30 points, control 66 worth 60 points and control 104 worth 100 points.

Safety: The event includes many public roads. The road code must be obeyed at all times, including on forestry roads. Keep left and be prepared to meet vehicles and other bikes.

Competitors are likely to encounter other land users including vehicles, mountain bikers, runners, walkers, horse riders. Please be courteous to other road and track users. Our continued use of the Hanmer map depends on maintaining good relationships with other users and the local community.

This is a working forest and has associated risks such as machinery and log stacks. Please stay well clear of these. We do not expect that you will be in any areas which are being actively logged.

Ride in control as unmarked hazards exist, e.g. Branches and large rocks fallen on to the track or road.

Some tracks have overhanging branches or blackberry. Eye protection is recommended.

There are many bee hives in forest clearings. They are mostly easily avoided.

Your course may include fords and river-crossings. Almost all are rideable in dry weather, but be prepared to dismount and push or carry your bike across if the water level is high.

Prize giving: A short prize giving will follow the event.