

Bulletin 3

australian

MTBO

championships

2019 Maryborough, VIC

Friday 25 to Sunday 27 October

Incorporating:

- 2019 National MTBO Series, Round 3
- 2020 World Masters MTBO Series, Round 1
- 2019 Australia-New Zealand MTBO Challenge

www.ausmtbochamps.com

EVENT SCHEDULE

Thursday pm or Friday am	TRAINING EVENT				Maryborough
Friday 25 OCT	AUSTRALIAN MASS START CHAMPIONSHIP	from 2:00pm	NS, ANZ		Maryborough
Saturday 26 OCT	AUSTRALIAN SPRINT DISTANCE CHAMPIONSHIP	from 9:00am	NS, ANZ		Maryborough
	AUSTRALIAN MIDDLE DISTANCE CHAMPIONSHIP	from 1:30pm	NS, ANZ, WMS		Maryborough
	PRESENTATION DINNER	from 6:45pm			Maryborough
Sunday 27 OCT	AUSTRALIAN LONG DISTANCE CHAMPIONSHIP	from 9:00am	NS, ANZ, WMS		Dunolly
Sunday pm & Monday am	IOF MTBO CLINIC for Organisers, Setters & Advisors	from 3:00pm			Maryborough

NS = National Series; ANZ = Australia-New Zealand Challenge; WMS = World Masters Series



WILDFIRE
SPORTS • TREK
TRAIN | PERFORM | EXPLORE



INTRODUCTION

Welcome to the 2019 Australian Mountain Bike Orienteering Championships at Maryborough in Victoria's Central Goldfields region.

These Championships are being organised jointly by Bayside Kangaroos, Yarra Valley and Eureka Orienteering clubs on behalf of Orienteering Australia and Orienteering Victoria.

There will be 4 championship events held over 3 days starting on Friday the 25th of October through to Sunday the 27th.

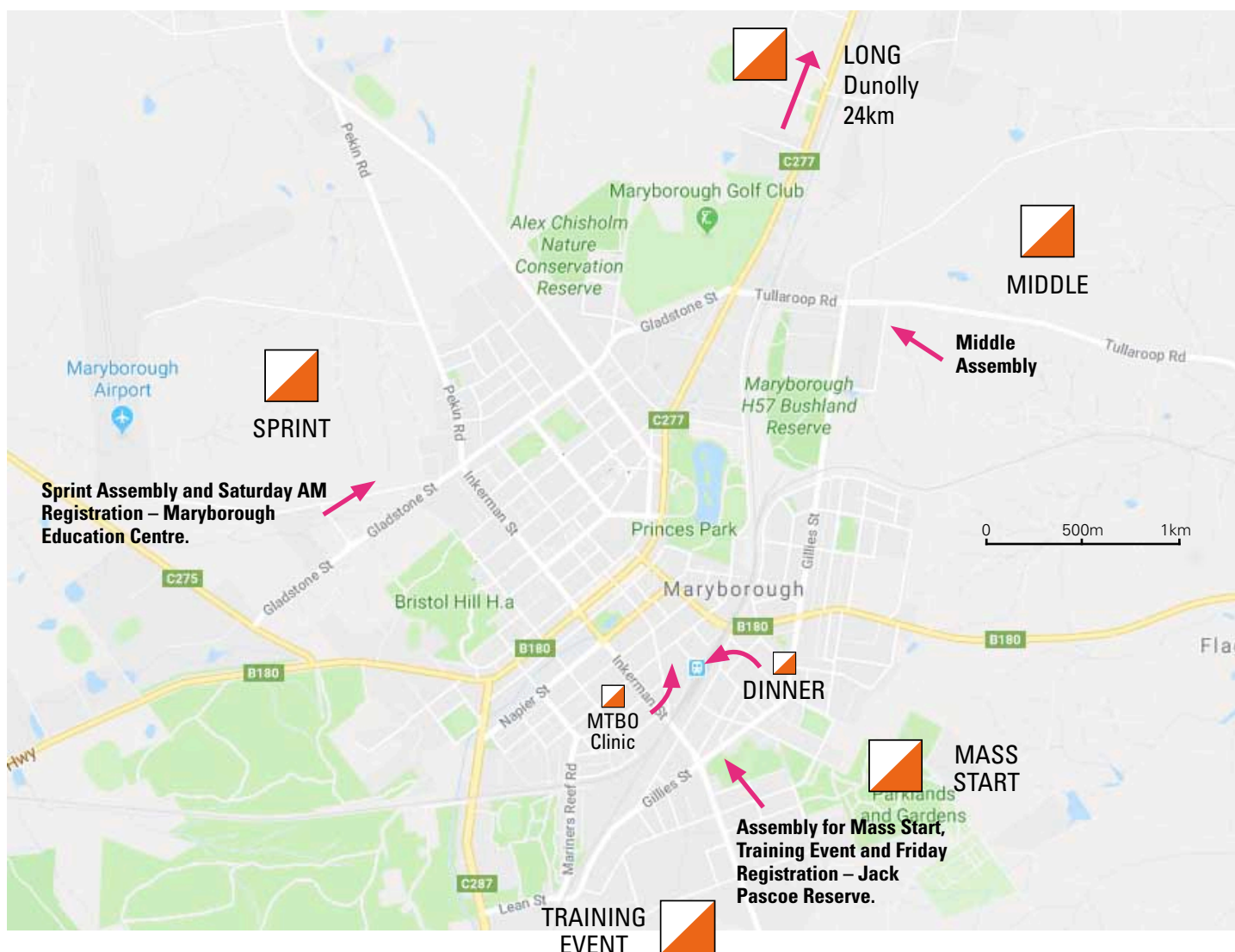
The Mass Start, Sprint and Middle Distance events are all within riding distance (<4 km) of central Maryborough. The Long Distance event is in Dunolly, just 24km to the north.



There will be a Championships Dinner on Saturday night at the iconic Maryborough Station Cafe and Restaurant.

Orienteering Australia is also hosting an IOF MTBO Organiser and Controller Clinic conducted by experienced MTBO administrator, Sandor Talas from Hungary.

Orienteering Victoria acknowledges Dja Dja Wurrung People as the Traditional Custodians of this land and pays our respects to their Elders, past, present and emerging.



ENTRIES AND START LISTS

Normal entries close at midnight Sunday 13 October.

Late entries close at midnight on Friday 18 October.

Start lists for all events will be posted on Eventor on Tuesday 22 October.

To be eligible for Australian championship awards, competitors must be a member of an Orienteering Australia club or another National Orienteering Association.

ENTER ON THE DAY

A limited number of maps on selected courses will be available for entry on the day for the Sprint, Middle and Long Distance events (not for Mass Start). Entries will be for Recreational classes (and not eligible for Championship awards). Entry cost is the same as for pre-entry.

	Sprint	Middle	Long
Senior	\$32	\$37	\$45
Junior	\$13	\$13	\$18

REGISTRATION

For these events we are using SIAC – the SportIdent punching system which does not require you to insert your SI stick into the hole of the control unit. **HOWEVER** you do need to use a special SIAC stick. If you do not have your own, you have been allocated one which you must collect from Registration on arrival and use at each event. If there are several people in your group, please ensure that you use the one that has been allocated to you!

Registration on Friday is at the Jack Pascoe Reserve from 11:00am. This is also the assembly for the Training event and the Mass Start.

Registration on Saturday will be at the Sprint event at the Maryborough Education Centre – from 7:30am.

- If you do have your own SIAC stick, please still report to the Registration tent on arrival.
- As part of our safety procedures, registration staff will note your phone number and car number.
- You only need to register once ie no need to go to Registration at your second or subsequent event once you have already done it once.
- After your last event, please remember to return your hired SIAC to the finish. Replacement cost for SIAC sticks is \$105.
- Bike numbers will be distributed at Registration (together with cable ties). Please fix your number to the front of your bike.
- If you ordered a Championships T-shirt on Eventor, please pick this up at Registration.



FAIR PLAY – A reminder about the rules of fair play applicable to orienteering

- All persons taking part in an orienteering event shall behave with fairness and honesty. They shall have a sporting attitude and a spirit of friendship. Competitors shall show respect for each other, for officials, journalists, spectators and the inhabitants of the competition area. The competitors shall be as quiet as possible in the terrain.
- Any attempt to survey or train in the competition terrain is forbidden, unless explicitly permitted by the organiser. Except in the case of an accident, seeking to obtain or obtaining assistance from other riders or providing assistance to other competitors during a competition is forbidden. It is the duty of all competitors to help injured riders. Attempts to gain any information related to the courses, beyond that provided by the organiser, is forbidden before and during the competition.
- Orienteering Australia comes under the anti-doping requirements of the Australian Sports Doping Authority and WADA. Anyone with queries about these matters should check <https://orienteering.asn.au/index.php/operation-manual/> Section 5:12

PRESENTATIONS

Presentations will be made to the first three placegetters in the competition classes. (Note that entries to Recreational Classes and Enter on the Day entries are not eligible competition classes.)

Presentations for the Mass Start, Sprint and Middle Distance Championships will be made at the dinner venue on Saturday night at approx. 8:45 pm. Those who are not joining us for the meal are welcome to attend the presentations at that time.

Presentations for the Long Distance Championship will be made as soon as possible after 12:00 pm on Sunday.

CHAMPIONSHIP DINNER – Saturday evening

Tracks Restaurant and Bar, Maryborough Railway Station, Station Street, Maryborough.
Time: 6:45 for 7.15pm.

The Championship dinner and presentations will be something to remember with the historic atmosphere of the Maryborough station and delicious food making it extra special. If the weather is fine, we can also spread out on to the expansive station platform.



Those not joining us for the meal are welcome to attend the presentations at approx 8:45pm.

Dinner: 2 course meal. 4 alternative mains (vegetarian option available), 4 alternating desserts. Tea and coffee inc.

Cost: \$35 per head for food.

Drinks at own cost to be purchased at the bar.

Juniors (13 & under) \$15, inc soft drink.

Seating is limited to 100 places.

Book your place for the dinner via Eventor when entering the Middle Distance event. If you want to book the dinner but are not competing, choose the option 'not competing' and then select the service for dinner.... and just pay for the dinner.

NATIONAL MTBO SERIES

These events comprise the final round of the 2019 National MTBO Series for Junior, Senior and Masters classes.

More information on the series on this link.

orienteering.asn.au/index.php/national-mtbo-series

In summary, points are awarded to individuals in each class (30 for first, 27 for second, 24 for third, down to 1 for 25th). Over the 10 designated races in 2019 (NSW, QLD and Aus Champs), the best 5 accumulated points count for final individual result in each class. The person with the highest point total is the National MTBO Series champion in that age class.

Points are also awarded to each State on the combined finish times of the best 2 riders from each State in each age class. Points from all 8 events are totalled to find the champion state in each age class. Ask Blake Gordon, National MTBO Statistician, at the event for more details or clarification.

AUSTRALIA-NEW ZEALAND MTBO CHALLENGE

The events will also see competition between teams from Australia and New Zealand. New Zealand, being the visiting country, has nominated W21, W40, W60, M21, M40, M50, M60 and M70 as the classes to be contested.

The ANZ MTBO Challenge rules can be [found here](#).

WORLD MASTERS MTBO SERIES

The Middle and Long Distance races will be the first two scoring events in the 2020 World Masters Series. Riders' placings will be scored as if in 5 year age classes from age 35 up. Read more about the series and future series events here: <http://www.mtbo-commission.com/wms-2019.html>

VICTORIAN CHAMPIONSHIPS

There has not been a separate Victorian Championship event for the various MTBO disciplines this year. Instead, the Victorian Resident Champion in each age class will be recognised for each race at these Australian Championships.

CATERING

There will be no catering provided at any of these events. All are close to the town facilities. In Maryborough, the main shopping areas are along High Street, Nolan Street, and the western end of the Pyrenees Highway but you may find eateries in other places (including the café at the Railway Station).

START PROCEDURES:

Clear and Check units located in the vicinity of the entrance to the Start chute.

Please line up in start order as your start time approaches.

The clock at the front of the first start box viewed from the Pre-Start area, will display 'the Start Time for those with that allocated time now being called up'. E.g. if your start time is 11:00 then this will be the time displayed on that clock when you must present yourself to the Start Official. (There will be a second clock actually on the start line – showing the time of those actually starting.)

At each event, the call up will be 4 minutes prior to your start time.

At -4 min	Name and SIAC stick check. Move into first box.
At -3 min	Move to next box. SIAC test box
At -2 min	Move forward to stand at the maps.
At -1 min	Take your map and immediately move forward to the start line. Arrange your map on your map board.
At start time	GO on the 6 th beep of the clock. (there is no Start Punch).

The start triangle will be a little further on, marked with a stand and flag but no punch.

Late Starters

Riders who arrive at the start later than 4 minutes before their allocated start time must report to the Start Official. If possible, the rider will be directed into the correct start box and start normally. Otherwise, the rider will proceed through the late start process and start at the next available half start interval – however, their start will be recorded as per their official allocated start time. If they believe the Event Organiser caused their late start, they should make a written submission and hand to Registration or to an official at the Download after they finish. The officials at the Start and Finish are not authorised to change a runner's start time. The request will be passed to the organiser for consideration.

Volunteers have access to the Late Start process without penalty if they are unable to ride at their allocated start time due to volunteering duties.

SAFETY AND COURTESY

The hazards you may encounter will vary over the weekend. Speeding traffic on the main forest roads, 4WD and motor bikes on other trails, and cyclists and walkers on the smaller tracks. And of course other competitors! There are the usual hazards of bush cycling, loose gravel, deep ruts and pot holes. Please observe the rules of the road, keep left of approaching vehicles/bikes, give warning to other cyclists/walkers when passing, downhill cyclists give way to uphill, and ride within your abilities.

There will be a small first aid kit and certified First Aiders available at the event. The event organiser's phone number will be on the map. For emergencies, call 000.

RULES

These events will be conducted in accordance with the *Orienteering Australia Competition Rules for MTBO Championship Events*. In particular note:

RULE 20.6: GPS DEVICES.

This rule states that competitors must not use or carry telecommunication equipment during their race. GPS devices with no map function or signal to aid finding direction may be carried.

Note that the carrying of mobile phones for safety purposes in these events is permitted. The organiser's phone number will be shown on each map. However the rules of Fair Play will be enforced. Any use of or reference to a phone will lead to disqualification except where the use is legitimately for safety eg for another competitor.

RULE 25: SEEKING OR GIVING ASSISTANCE.

Except in the case of an accident or mechanical failure, seeking to obtain or obtaining navigational assistance from other riders or providing assistance to other competitors during a competition is forbidden. It is the duty of all competitors to help injured competitors.

The provision of mechanical (spares or repairs) assistance between competitors during a competition is permitted but is not compulsory. No outside mechanical assistance is permitted.

RULES 26 AND 27: COMPLAINTS AND PROTESTS

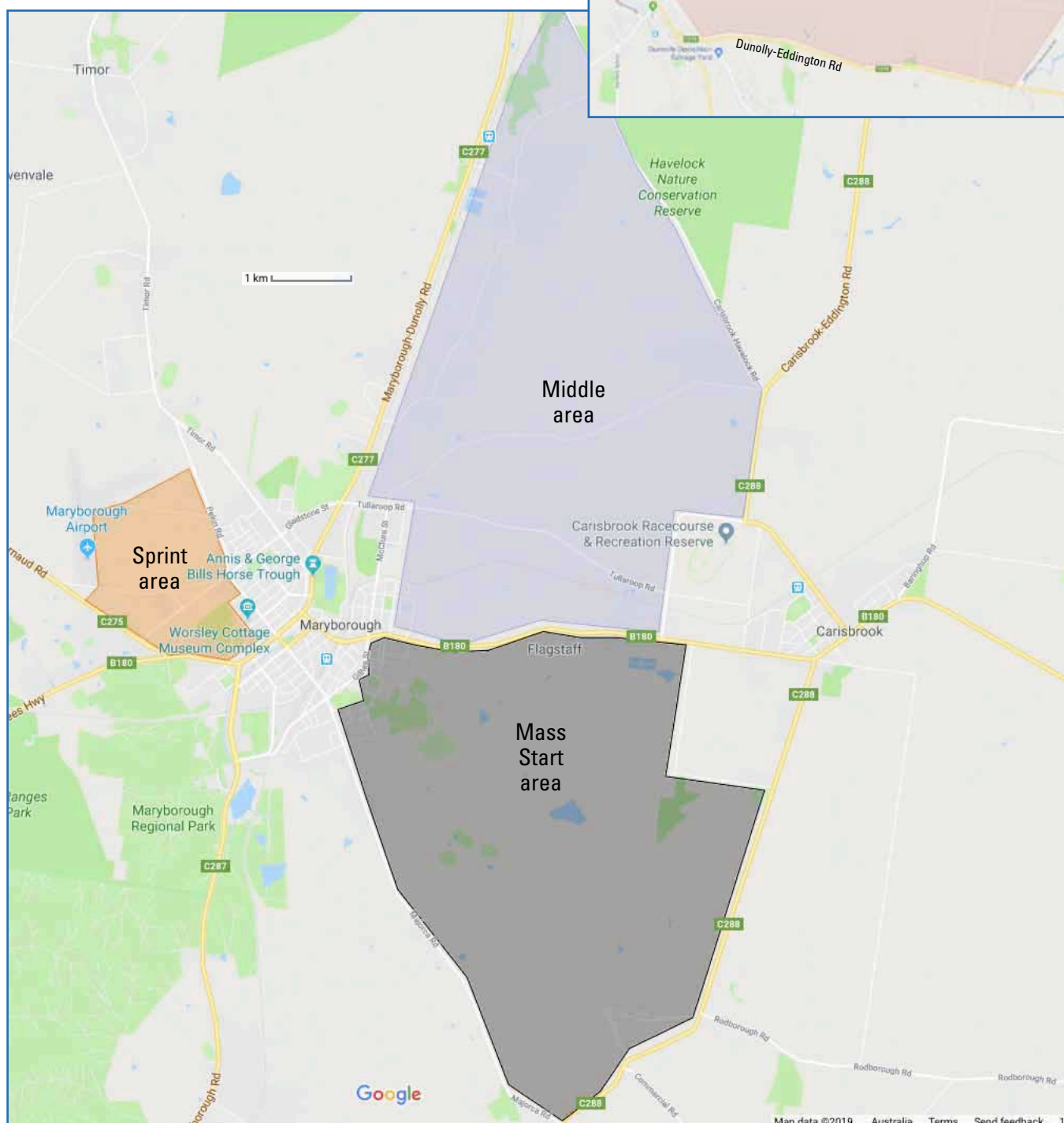
The details of the complaint and any action that you believe should be taken by the organisers on that matter, should be put in writing and handed in to the Registration desk (or if Registration has closed, to an official at the finish.) Complaints (or subsequent protests) should be made as soon as possible. If required, a jury will be formed from a pool of Level2/3 controllers, names to be confirmed.

MAPS & EMBARGOES

The EMBARGOED areas for these championships are shown here on this page, or you can see in more detail on the website www.ausmtbochamps.com and also on [Eventor](#).

The Sprint, Middle and Long Distance events will have new maps made by Andrew Slattery.

Links for previous maps applicable for the Mass Start event can be found on the [website](#) too.



MAP LEGEND – Permitted and Not-permitted riding areas

Permitted to ride

	track	path
fast riding		
medium riding		
slow riding		
difficult to ride		
road sealed		
paved area		
open land		
obstacle (can cross)		
crossing point		

Not Permitted

forbidden to cross	
forbidden route	
forest	
rough open	
out of bounds	
settlement	

SPECIAL NOTES ABOUT SIAC

For competitors not familiar with using the touchless SportIdent timing system SIAC: The following paragraphs should help your understanding:

How to wear your stick? IMPORTANT: you must wear any GPS device on the opposite arm due to radio interference issues. Many SIAC competitors customarily carry the SIAC stick on the middle or index finger. Then, they simply reach their hand outwards and the SIAC swishes across directly above the control station.

Battery Check: Your first task at every event is a SIAC battery check. An SI unit will be available to do this 'battery-check' outside Registration – simply dip your SIAC into the hole and wait for the box to beep. The battery check is best done at the event centre rather than up at the Start because then you know in advance what the status of your stick is. If the battery has failed, try to get a replacement stick from Registration. Failing that, you can still use the stick in 'normal' mode by inserting it into the hole of each control unit.

Turning on the radio receiver in your SIAC: When you dip your SIAC into the 'Clear' and 'Check' units (dip, not wave across) – the 'Clear' erases the previous course and the 'Check' unit automatically turns on the SIAC Air+ mode.

In the Start Chute, you will be required to again dip into another 'Check' unit (your SIAC radio will be turned on if you have not previously 'checked') but this time your SIAC number is also captured by the Check unit itself so organisers know you are about to go out on your course.

Going around on your course, pass your SIAC within 30cm of the control unit, and if you have successfully visited the control, your SIAC stick will flash and beep 3 times to confirm your attendance. Of course, if you lightly touch the SI unit, you are obviously close enough for your SIAC to register. If you do not get this audio-visual confirmation, then you should punch the control in the normal way by dipping your stick into the control unit. (As you ride past, please do not hit the control so hard as to knock it over! If you do, it is your responsibility to go back to secure the control upright again. There should be no need to actually touch the box to get the SIAC registration.)

At the Finish just ride through close to the stand (but you don't need to approach as close as 30cm). (your SIAC should flash and beep to confirm). The Finish control is set to 3 metres activity.

Note: your SIAC Air+ mode will automatically switch itself 'off' as you pass through the FINISH-punch. WARNING: you should not go within 5m of the Finish control unless you intend to finish because the BS11 Air+ beacon used at the Finish has a range of 3m.

At the Download station, you will then have to insert your stick into the download unit to record your course.

TRAINING EVENT – *MapRun*

Thursday 24th (afternoon) or Friday 25th (morning).

Map: *Bull Gully Wells* (existing map)

Scale: 1:15,000 **Contours:** 5m

Course setter: John Gavens (BK)

Organiser: Heather Leslie (BK)

Assembly Location: Jack Pascoe Reserve, Gillies Street, Maryborough. GPS -37.055231, 143.744429

The training event is available for competitors to ride either on Thursday afternoon or Friday morning. If you ordered a map when entering in Eventor, these will be available at assembly from 2:00pm to 4:00pm on Thursday, or from 9:00am to 11:00am on Friday. Some extra maps will be available if you didn't order online. Map cost is \$5.

The *Bull Gully Wells* map is adjacent to the Mass Start map area and is very typical of the maps to be used over the weekend.

The will be a line course of approximately 13km, or a 1 hour score course.

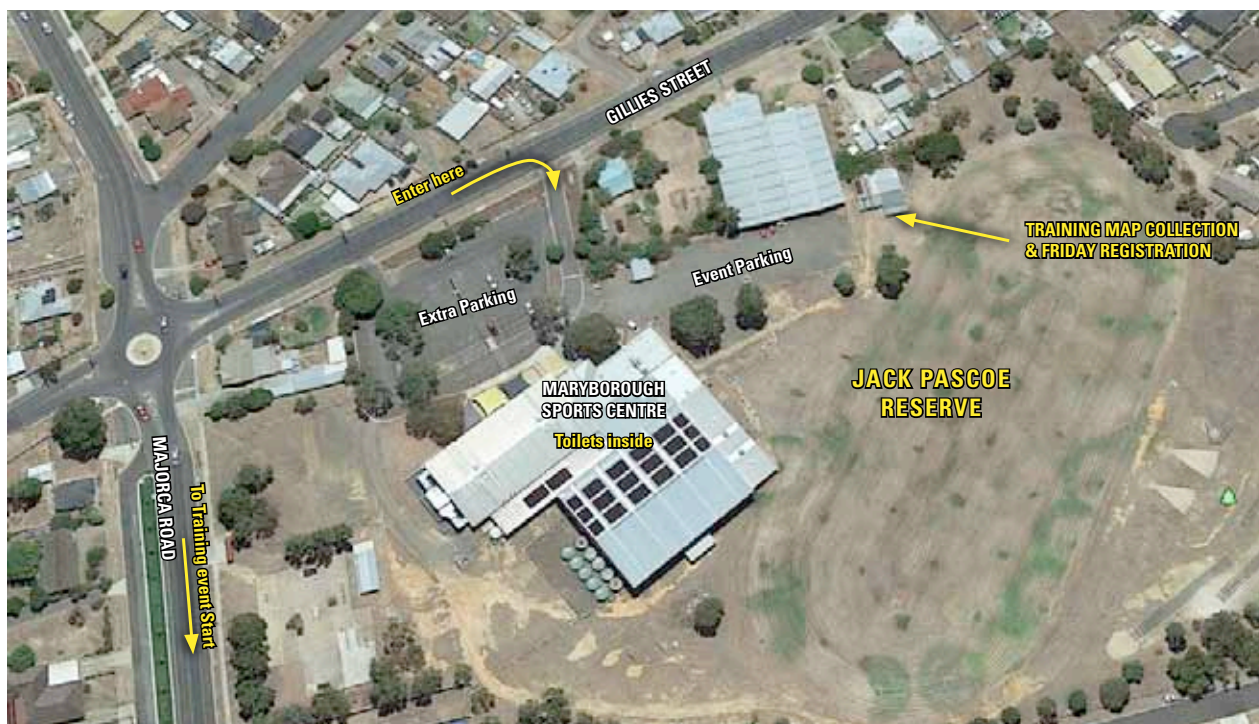
The event will use the [MapRun](#) phone app. If you want to complete a timed course you will first need to [download the app](#). You will receive a printed map, but the timing and control registering will be done on your phone. Once you have started the app on your phone, you place the phone in your back pocket and then ride the course using your map the same as any normal MTBO event. When you reach each control location your phone will beep to confirm you've visited that control. There will also be an orienteering flag at each location.

[Detailed instructions on using the MapRun app are here.](#)

Alternatively you can just obtain a map and ride around the map visiting the control locations.

The actual start of the timed course is 1 km from the Jack Pascoe Reserve. The route is shown on the training map. DO NOT try and park at the start location as this is just a small residential street.

Help will be available at the assembly area with instructions on how to use the app.



AUSTRALIAN MASS START CHAMPIONSHIP

Friday 25 October 2019 – Starts from 2:00pm

Map: Mosquito Flat (updated existing map)

Scale: 1:15,000 **Contours:** 5m **Map size:** SRA4

Organising club: Bayside Kangaroos

Course setter: Peter Cusworth

Organiser: Carolyn Cusworth

Event Advisor: Tim Hatley

SportIdent, download, results: A team from Eureka Orienteers and some other club helpers led by Ian Chennell

Location: Jack Pascoe Reserve, Gillies Street, Maryborough – near the corner of Majorca Rd. GPS -37.055231, 143.744429

Registration: All riders need to register before this event. Registration will be open at Jack Pascoe reserve from 11:00am. **You MUST have your race number fitted to your bike.**

The Start: Start times from 2:00pm. Competitors will start together in one group in their age class. Some small classes will start at the same time. A list of the actual start times for each class will be released with the other start lists.

The start will be on the oval opposite the assembly/registration area. Riders need to assemble in the pre-start area in their age groups 7 minutes before their start time.

5 minutes before their start time each group will be called forward and will line up in number order. Maps will be placed face down on each rider's mapboard.

15 seconds before the start time, riders will be permitted to turn over their map and affix to their mapboards. Once the start signal is given, riders must leave the start area.

The distance to the start triangle is 300m as indicated on the map.

COURSE NOTES: Fast undulating terrain with low hills and minimal climbing. Mainly mixed gum and ironbark open forest. The track network is forest roads, bush tracks and single tracks. Most of the forest is very open and visibility is very good. In parts the track network is dense, in other parts more open and fast. Some tracks and junctions are less distinct, but are definitely visible. Riders will need to

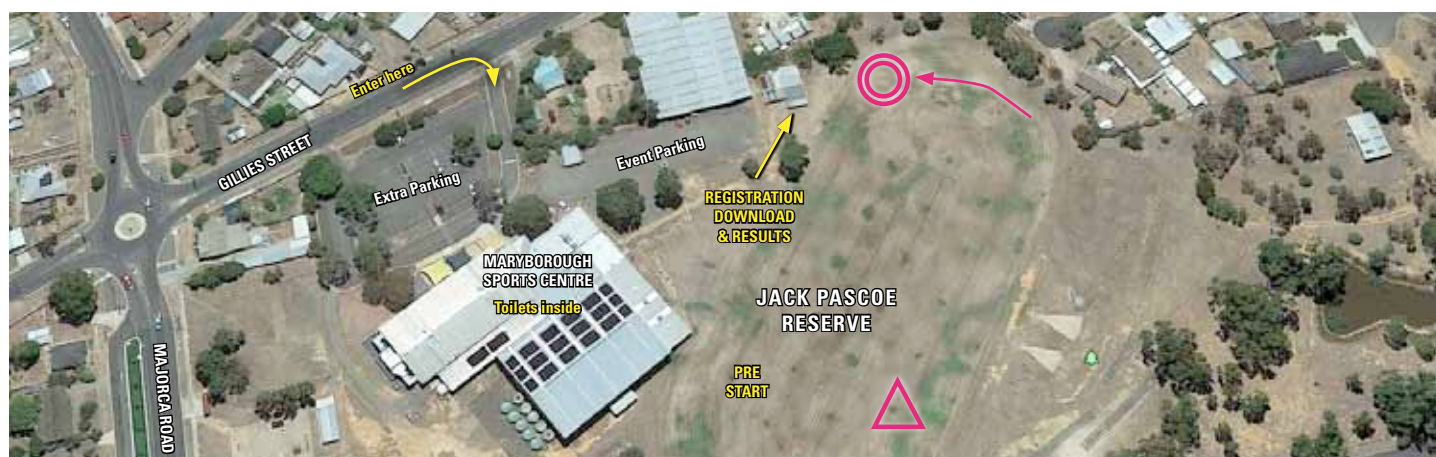
exercise good distance estimation to assist in locating the correct junctions and tracks. Some small sections of sealed suburban streets used to enter and exit the forest at the beginning and end of courses.

Controls will be mostly attached to small trees right on the edge of tracks. They will be attached vertically so the control code can be seen when approaching the control. A couple of controls will use control stands. Controls will be shown on the map including a "focus point" dot.

NOTE: There is a section of main gravel road in the middle of the map marked as a "forbidden route". There are two private properties on either side of this section marked as private and out of bounds. The organisers have encountered dogs here on several occasions, so for your safety, DON'T use this route. There are better options anyway.

Warm-up: Along Gillies Street – do not ride down any of the side streets on the South side. For a longer warm-up, riders can make their way back to the training map area. Note the area east of Majorca Road is out-of-bounds.

Course	Mass Start classes	Rec classes	km	climb
1	M21, M40		26.0	240m
2	W21, W40, M17-20, M50, M60	Rec 2, e-Bike 2	22.0	230m
3	W17-20, W50, W60, M16, M70	Rec 3	17.0	205m
4	W12, W14, W16, W70, W80, M12, M14, M80	Rec 4, e-Bike 4	12.0	135m



AUSTRALIAN SPRINT DISTANCE CHAMPIONSHIP

Saturday 26 October 2019 – Starts from 9:00 am

Map: Flat Creek (new map) **Scale:** 1:7500 **Contours:** 5m **Map size:** 30cm x 30cm **Mapper:** Andrew Slattery
Organising club: Bayside Kangaroos **Course setter:** Carolyn Jackson
Organiser: Peter Cusworth **Event Advisor:** Geoff Adams
SportIdent, download, results: A team from Eureka Orienteers and some other club helpers led by Ian Chennell
Location: Maryborough Education Centre, 102 Balaclava Road. GPS -37.042764, 143.723209

Directions: NOTE – Do not turn right into Balaclava Rd from Gladstone St. Instead proceed along Gladstone St to the roundabout then turn right into Precinct Drive, then right into Balaclava Rd, then left into the school parking area and park as directed.

Warm-up: Along Balaclava Road. Riders can also cross Gladstone St south of the school to enter the Bristol Hill MTBO map area. Apart from the parking area, toilet and registration, competitors are not permitted into the school grounds before they race.

Registration: If you competed in the Mass Start event on Friday, you don't need to register again. If this is your first event for the weekend, please visit Registration in the school – open from 7.30am.

Start times: from 9:00am.

Start interval: 2 minutes

COURSE NOTES: Fast undulating terrain with low hills. Forest is mainly mixed gum and open ironbark. Very good visibility. The track network is forest roads, bush tracks and many single tracks, some fairly indistinct. A complex section of school campus for courses 1-3 will also be shown at a larger 1:5000 scale. Controls will mostly be on stands and indicated with a "focus point" dot in the centre of the circle.

Course	Sprint classes	Rec classes	km	climb
1	M21, M40		9.5	100m
2	W21, M17-20, M50	Rec 2, e-Bike 2	8.5	95m
3	W17-20, W40, M16, M60	Rec 3	7.4	90m
4	W50, M70	Rec 4, e-Bike 4	5.6	65m
5	W12, W14, W16, W60, W70, W80, M12, M14, M80	Rec 5	4.0	65m



AUSTRALIAN MIDDLE DISTANCE CHAMPIONSHIP

Saturday 26 October 2019 – Starts from 1:30pm

Map: Tullaroop Forest (new map)

Scale: 1:10,000

Contours: 5m

Map size: SRA3 Pretex

Mapper: Andrew Slattery

Course setter: Kathy Liley

Event Advisor: Rob Edmonds (NE)

Organising Team: Yarra Valley OC, with Bayside Kangaroos and Eureka members.

SportIdent, download, results: A team from Eureka Orienteers and some other club helpers led by Ian Chennell

Location: Off Tullaroop Rd, Maryborough, Vic.

Directions: From the sprint event, follow Gladstone Street 2 km north east. At the roundabout, cross the Maryborough-Dunolly/ Park Road, and you are on Tullaroop Road.

Coming from central Maryborough, head north on High Street/ Park Road/ Maryborough-Dunolly Road. Pass Lake Victoria and Park and proceed to the roundabout. Turn right onto Tullaroop Road.

Follow Tullaroop Road. 900 metres after you cross the railway line, turn right onto Tullaroop Track. This is narrow and unmade. You will be sharing it with riders heading for the start. Take care. The arena is in a paddock 400m along Tullaroop Track.

Warm-up: along the road you came in on (Tullaroop Track) or back along the road towards Maryborough (or suburban side roads to west). All forest tracks/areas and further east on Tullaroop Road are out of bounds.

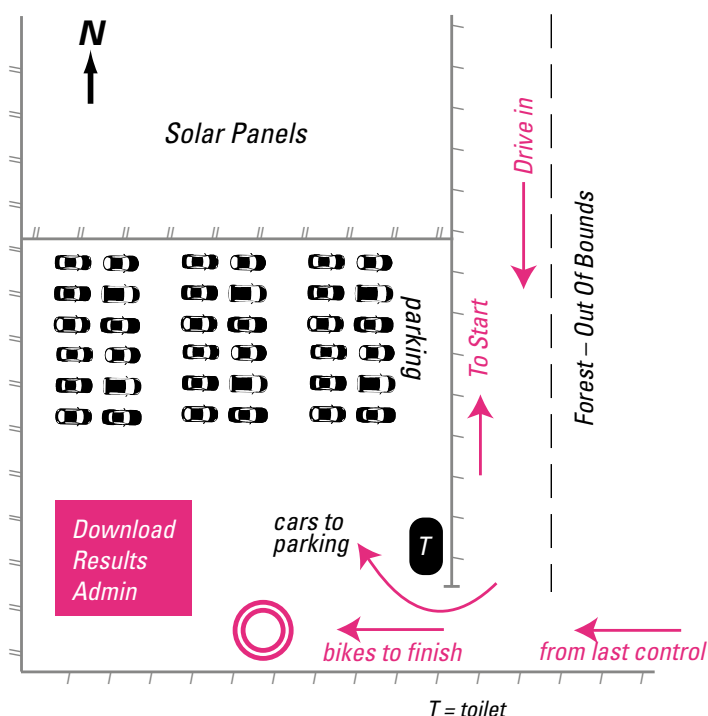
Arena and Parking: The arena, parking and finish etc are in a flat paddock. There is only one gate in/out. So incoming (and later outgoing) cars will share the gateway with riders heading to the start, and riders coming to the finish. It will be helpful if all cars can be parked well before 1:30pm and to delay departure if possible. Please give way to finishing riders, and be very careful around this area.

Registration: Anyone who has not previously registered for the weekend events, report to the Information Tent. Entry on the Day – Available on Courses 3, 5 and 6 while there are maps available. For Recreational Classes only. (Not eligible for Championship awards).

Start is 400 m north along the entry road. Take care of approaching traffic.

Start times 1:30pm – approx. 3:30pm. Controls will be brought in from 5:15pm. If you are near to finishing at this time, you may have time to complete your course.

Start interval: 2 minutes.



Course distances and estimated winning times:

The anticipated winning times for the Middle Distance published in Bulletin 2 were incorrect.

We are aiming for 50-55 minutes for Elites and Seniors.

Calculated Course lengths and approx. climbs

Course	km	climb	Championship classes	Rec classes	maps
1	18.2	210m	M21		2
2	15.4	205 m	W21, M17-20, M40, M50, M60*	Rec 2, e-Bike 2	1*
3	13.3	175 m	W17-20, W40, M16, M70	Rec 3	1
4	11.3	150 m	W16, W50, W60, M14	Rec 4, e-Bike 4	1
5	9.0	110 m	W14, W70, M12	Rec 5	1
6	6.2	95 m	W12, W80, M80	Rec 6	1

* Depending on entry numbers, M60 may be located on Course 2b. Equivalent distance/ climb, but with 2 maps.

Courses with 2 maps will have the second map on the reverse side. Flip when you get to the last control on the front side, and continue on to the finish from that control using the second side map.

At the start, the first side will be face up.

MAP AND COURSE NOTES.

Other road users: Two main roads cross the map east-west: the bitumen Tullaroop Road, and a wide dirt road further north. Both may take some traffic. All courses except Course 6 will cross Tullaroop Road. PLEASE TAKE EXTRA CARE.

The bitumen road at the southern border of the map is out of bounds and mapped with the red wavy out-of-bounds symbol. There is a bike path along the northern side of that road, which is legal to ride.

You may encounter local traffic – both cars and motor bikes – on the forest roads. We are close to suburban areas – you may also encounter dog walkers, rubbish-dumpers, kids on bikes etc.

Railway Line: All courses cross a disused railway line. There are two road crossings marked on the map, and two additional approved crossing places marked with the magenta () symbol – one at the western end of the map, one midway between the two road crossings. There will be orange tapes to indicate these crossings. You will need to walk your bike across the tracks at these points. No other crossing places are permitted!

Where you can ride: You must stay on mapped tracks or open areas mapped as orange. North of Tullaroop Road, there are old firewood collection areas with tracks that are reverting to bush. We have mapped the main tracks and tried to make less-apparent, any unmapped tracks which might distract you. Course setting has avoided the 'worst' of these old firewood areas.

In the southern part of the map, each time we visit we find that vehicles have left the track and forged new routes through the bush, often dumping rubbish on their way. In general it is clear that these are not 'real' tracks. No attempt has been made to map these.

There are two places where local houses and their surrounds emerge beyond the fences that clearly surround private property which is mapped as out of bounds. In these two cases, the tracks adjacent to those houses are also mapped as out of bounds.

You will not need to cross any fences. (Although you may find the remnants of a broken fence on one mapped track.)

You must stay with your bike unless abandoning your course.

Indistinct Track Junctions.

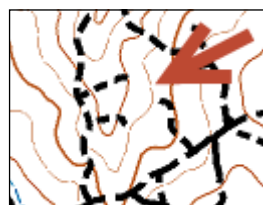
Distinct track junctions appear on the map with solid joins.

Where the track junction is indistinct, there is a gap between the end of the minor track and the track that it 'joins'. This gap is shorter than the length of the track 'dash'. As indicated in this map segment.

It is legal to move between these two tracks across the indistinct junction.



Only if the gap is much wider, does the map indicate that there is no legal crossing between these tracks.



This area has been used by horse-riding groups and many junctions are marked by old coloured tapes.

The course setter also says: This is fast undulating terrain with low hills. The bush is generally very open – but remember, you must stay on the mapped tracks or 'orange' areas. Most of the tracks are driveable by car or 4wd. However most riders will encounter some rough single track near the start of their course.

Bee Hives: Sometimes there are bee hives located in a clearing just north of Tullaroop Road near the start of courses 1, 2, 3 and 5. Four weeks before the event they were not there. We will let you know at the start if they are there and mark the location on the maps with a purple B. It is possible to use tracks to avoid this clearing.

Thanks to True Foods for access to the arena paddock, and to the Department of Environment, Land, Water and Planning for access to the forest.

AUSTRALIAN LONG DISTANCE CHAMPIONSHIP

Sunday 27 October 2019 – Starts from 9:00am

Map: Dunolly Forest (new map) **Scale:** 1:20,000 **Contours:** 10m **Map size:** A3+ **Mapper:** Andrew Slattery
Organising Club: Eureka Orienteers **Course setter:** Keith Wade (TK)
Organiser: Blake Gordon **Event Advisor:** Warwick Williams
SportIdent, download, results: A team from Eureka Orienteers and some other club helpers led by Ian Chennell
Location: Dunolly

Directions: From Maryborough take C277 then C278 (Maryborough/Dunolly Road) through small settlements of Simson, Havelock, and Bet Bet until you reach the edge of Dunolly. Turn right into Thompson Street (o-sign) and then left into Barkly Street (o-sign) and park as directed.

Start times: from 9:00am. **Start interval:** 2 minutes

Course notes: The map area is a mixture of flat terrain and some rolling hills. Mainly mixed gum and ironbark open forest. The track network is forest roads and bush tracks with only a few short single tracks.

The map is bounded to the south by the Dunolly/Eddington road and to the west and north by the Dunolly/Bridgewater road. Both of these roads are out of bounds and marked as such on the map with red wavy lines. They must not be used in competition.

All courses are set on forest tracks varying from smooth wide roads to slower and narrower trails. The speed of riding is governed largely by the stoniness of the tracks and in some places by short gradients.

You may encounter other road users throughout this area, particularly gold fossickers. Please respect their presence.

You must stay with your bike during this competition. You must also stay on mapped roads or paths at all times.

Warm-up: carefully along paths/paved streets in town or leading to the start (~600 metres); all bush tracks in forest are out of bounds.

Course	Long Distance classes	Rec classes	km*	climb
1	M21		36	480m
2	W21, M17-20, M40, M50	Rec 2, e-Bike 2	30	400m
3	W17-20, W40, M16, M60, M70	Rec 3	23	310m
4	W16, W50, W60, M14	Rec 4, e-Bike 4	18	250m
5	W14, W70, M12	Rec 5	15	200m
6	W12, W80, M80	Rec 6	12	150m



IOF MTBO CLINIC

27-28 October – Sunday PM & Monday AM

This Event Advisers' and Organisers' Clinic is organised for the education and recruitment of new IOF licensed MTB Orienteering Event Advisers and the education of MTBO organisers.

Organised by: Orienteering Australia, MTBO Group and MTBO IOF Commission.

Venue: Community Hub, 48 Burns Street, Maryborough
Note that foot-O officials are quite welcome to expand their knowledge so that they can control / advise on MTBO events too.

When: Sunday afternoon (after the long event – aim to start around 3pm); a short evening session; and Monday morning.

Led by: Sandor Talas (Hungary).
Sandor was one of the main organisers for 2012 WMTBOC in Hungary and the Senior Event Advisor for 2013 WMTBOC in Estonia, as well as chair of the IOF MTBO Commission for some years. He has attended all MTBO World Championships since 2008.



Course objectives and requirements:

The main objective of this IOF Event Advisers' Clinic is to prepare participants to be licensed IOF MTBO Event Advisers and competent organisers of IOF MTBO events.

The requirements for Event Adviser licensing are:

1. Be an active MTB orienteer.
2. Have competed in countries other than your own.
3. Have controlled or played a major part in the organisation of national or international standard MTBO events in the last 3 years.
4. Be competent in the English language.
5. Have attended, and have been an active participant in an IOF MTBO Event Advisers' Clinic.
6. Be familiar with the IOF Rules and other relevant publications.
7. Be recognised as an expert in MTBO and endorsed as suitable by your federation.

Secondary objective: to update event organisers who may not wish to become IOF accredited advisors.

Course content:

- Understanding of the task of an IOF Event Adviser
- Deeper understanding of the nature and each format of MTB orienteering (long, mass start, middle, sprint, relay)
- Understanding of the IOF rules and requirements for international competitions

Accommodation: to be arranged individually.

Cost: A participation fee of \$20 per person, to cover dinner and nibbles, payable in cash on arrival at the clinic.

Enter via Eventor: The clinic is an Eventor event on 27 October. Please enter there if you would like to take part in the clinic – no fee to pay. Also download and fill out the Entry Form from Eventor and then email to:

kayhaarsma@hotmail.com

For more info: contact Kay Haarsma, Ph. 0403 565 534.



The Maryborough Community Hub, venue for the MTBO Clinic.

OTHER EVENTS AND TRAINING

The ACT MTBO Championships – 18-20 October.

This is on the weekend before the Aus Champs and will be attended by many of the NZ crew making their way down to Victoria. Also a great chance to have a go at the new Mass Start format.

Mass Start, Middle and Long Championships will be held over 3 days and will provide competitors with some excellent single track and fire road riding in two very different locations.

The Mass Start will be the first ACT MTB Mass Start and will use a newly prepared map adjacent to the National Arboretum at East Stomlo. The Middle Distance will challenge competitors with a combination of excellent single tracks and undulating fire roads at Kowen Forest. The Long Distance, also at Kowen Forest, is predominately a network of fire trails with limited single track.

Read the bulletin here: <https://eventor.orienteering.asn.au/Documents/Event/6428/1/ACT-MTBO-Champ-Bulletin-1>



Other MTBO areas:

There are MTBO maps near Castlemaine, Creswick and Ballarat that can be made available for a small cost for training prior to 25 October. Please contact Blake blakegordon1@bigpond.com or Ph. 03 5331 7937.

MARYBOROUGH WEATHER

Month	High / Low (°C)	Rain	Rain month
October	20° / 7°	7 days	50.6 mm
November	24° / 10°	5 days	44.5 mm

BIKE SHOPS

There are no bike shops in Maryborough, however there are a number of bike shops in Castlemaine, Ballarat and Bendigo. Here are some:

The Bike Vault Castlemaine, 51 Templeton St,
Ph. 03 5470 6333 www.thebikevault.com.au

Bicycle Centre Ballarat, 112 Lydiard Street North,
Ph. 03 5334 4388 www.bicycle-centre.com.au

Moronis Bike Shop Bendigo, 104-106 Mitchell St,
Ph. (03) 5443 9644 www.moronisbikes.com

IMPORTANT LOCAL CONTACTS

Maryborough Hospital:

75-87 Clarendon St Maryborough 03 8461 0333

After Hours GP (Doctor): 1800 022 22

Nurse on Call (advisory service): 1300 606 024

Police Station: 55 Clarendon Street, Maryborough.

MORE INFORMATION

Check the [website](#) for the latest information about the Championships.

Information will also be posted on the [MTBO Australia FaceBook page](#) and also on [Eventor](#).

General enquiries can be made to:

Kathy Liley – kliley@netspace.net.au

Peter Cusworth – 0409 797 023 – pcusworth53@gmail.com