



Multi Terrain Bike Orienteers

Ningi MTBO

Sunday 14th May 2023

Special Rules for this event

- Bribie Island Rd, a divided bitumen road, runs through the event area and is *Out-Of-Bounds* at all times for safety reasons.
- There is a single permitted crossing point on Bribie Island Rd with an 'un-timed' leg.
- During competition this same crossing point is the only allowable location to cross Bribie Island Rd. It will have a mandatory control point on either side that must be visited. Your time between these two controls will not be counted towards your race time. This will allow you to observe traffic and cross when it is safe to do so. It's not a 'rest stop' though. Anyone detected 'dawdling' may receive a time penalty.

Important Points

- There is a Mandatory Crossing point on a main road. Read more on how this works, in the notes further below.
- Rego opens @ 8:30 am; Starts are from 8:45 am; Courses close 12:00 pm
- Mobile phones, including smartphones, may be carried for emergency use only. They must not be visible whilst riding and are not to be used during the event for navigation.
- GPS-enabled devices may be used during the event, provided they don't display a map or breadcrumb trail. If in doubt about your device ask the Organiser.

Road Directions:

Take the Bribie Island turn-off on the Bruce Highway.

Travel along Bribie Island Rd for 7 km.

At Browns Rd, do a U-turn and drive back to McGrath Rd.

Turn Left onto McGrath Rd and follow the signs to the Parking area.

There is a no turn lane into McGrath Rd when coming from the Bruce Highway.

Allow 15 minutes from the Bribie Island turn-off.

Parking

Parking is along the side of the road after the Registration area.

Registration

The registration desk will open at 8:30 am.

All competitors are required to go to registration to confirm their entry details and make any outstanding payments. If you hired a SPORTIDENT stick or mapboard we'll issue them at registration.

For newcomers, basic instruction will also be available if needed, just ask one of our club members at registration.

A small quantity of MTBO Club map boards will be available for hire at registration for \$10 (free for MTBO Club members). It makes all the difference to have your map on your handlebars.

Terrain

The Ningi State Forest is predominantly pine plantation but there are some remnant areas of eucalypt forest. The whole area is fairly flat with only minor slope. There are some areas of mature pine and some of younger pine. Tracks may be covered in long grass and there may be patches of lantana.

Some tracks have been cleared, most have not. Slow and Difficult rated roads and tracks will likely have long grass and lantana.

Map

Scale and Contour Interval

Courses 1-4 and Score will be A3 size. Scale 1:12,500. Contour interval 5 metres.

Course 5 will be A4. Scale 1:7500. Contour interval 5 metres.

Timing

8.30	Rego opens
8:45	Start Opens
9.30	Start Closes
12.00	Courses Close

Key Personnel

Course planners: Eva Kovacs and Andy Findlay

Enquiries: Craig Steffens 0418871193 info@mtbo.com.au

Courses

For courses 1-5, you must get the controls in the order specified on the map (Start, 1, 2, 3... Finish).

Course to Class mapping

Name	Age groups	Length (km)	Climb (m)
1	M21, WOL, E-bike, Long	23	90
2	W21, M20, M40, M50	19	80
3	W20, W40, M60, Medium	15	70
4	W16, W50, M16, M70	11	70
5	W14, W60, W70, M14, Short	7	35
Score	Social individual riders or groups	90 min	

Course Closure

Courses close at 12:00 pm. If you have not finished your course by this time, please abandon it and return to the Finish control and then the Download Desk.

Out of Bounds Areas

The bitumen and road verges of Bribie Island Rd are *Out-Of-Bounds* during each stage.

Mandatory Crossing Point

There is only one allowable crossing point of Bribie Island Rd during the event.

A control point has been placed on either side of the crossing, both of which you must stop at. Your time between these two controls does not count toward your race time. This allows you to observe the traffic and cross when it's safe to do so.

Map Notes

The roads are generally a good standard, gravel and sand, while the tracks are also sandy but firm and can have high grass growth. There are a number of single tracks through the plantation areas which have been created by motorbikes. Some track entrances may be marked by blue paint on pine trees or posts, but not all.

Most tracks have heavy grass growth and some have lantana too. The speed rating of tracks can indicate the presence of grass and lantana.

Where paths are so close together, that they're shown as touching on the map, you'll be permitted to cross from one to the other, even though there may be no actual linking path on the ground. These crossovers will be taped for clarity.



Directions to the Start

The start area is 150 m from the Rego desk, south along McGrath Road.

Injured Riders

If you encounter an injured rider, you **MUST** abandon your course and render whatever assistance you can. Send another rider back to registration for assistance, if possible. You will be permitted to either re-start from your last control preceding your abandonment. Mobile phone coverage may be limited on the course and assembly area. Please keep alert and ride to the conditions. You must obey all road rules and are fully responsible for your own safety.

The emergency contact at the assembly area is Craig on 0418871193.











Hazards on this course may include:

- Bee Hives
- fallen trees
- potholes and erosion gullies
- long grass
- wildlife
- horse riders
- 4WD's, motor bikes, vehicles and trucks on public roads

Road and Track Grading

Please note that grass grows, trees fall and tracks are occasionally bulldozed or slashed. These things are beyond the mapper's control.

The maps have been prepared to the International Orienteering Federation (IOF) standard for MTBO maps and track grading, briefly explained below. If you are unsure about the track grading system, study the map legends available at registration. If you have any questions, please ask our volunteers.

	Paved road
	Track: fast riding
	Path: fast riding
	Track: medium riding
	Path: medium riding
	Track: slow riding
	Path: slow riding
	Track: very slow riding
	Path: very slow riding
	Heavily overgrown track

Fast – little or no restriction to the speed which a rider can attain. Generally these are tracks that would be suitable for a standard 2WD vehicle. Roads shown as a wide full line, and tracks as a narrower full line.

Medium – generally good riding with some reduction in speed and a requirement to keep an eye on where you are going to avoid obstacles such as potholes, rocks, ruts, sand, vegetation etc.

Generally these are tracks that would be suitable for a light 4WD vehicle. Roads shown with a wide line and a long dash and tracks with a narrower line and a long dash.

Slow – sufficient obstacles to require the rider to pick lines to avoid obstacles. Consistently potholed, rocky, rutted, vegetated or sandy. Soft surface due to standing water. Skilled, fit riders should be able to ride almost always. Less skilled and fit riders may have to dismount. Roads shown with a wide line and a short dash and tracks with a narrower line and short dash.

Difficult – a technical track/path which may require the rider to dismount. Skilled, fit riders may be able to ride without dismounting.

Overgrown – track existed at some earlier stage to a standard indicated by the black line symbol, but may be obscured by plant growth.

Rules

The Australian MTBO rules shall apply to this event.

<https://orienteering.asn.au/wp-content/uploads/2018/11/OA-MTBO-RULES-2019.pdf>

All competitors are urged to read and understand these rules. Some key items include:

- All competitors must wear bike helmets.
- Competitors must stay on the tracks marked on the competition map. If terrain or road conditions force the rider to dismount, they must carry the bike on a marked track. No off-road shortcuts through the bush are permitted.
- Competitors on normal courses must visit the control sites in sequential order. Check the control number on the marker is the same as the one on your map before punching.
- Competitors must not become separated from their bike during a competition, unless through injury or mechanical failure.
- Courtesy and sensible behaviour are expected when mountain bike riders encounter walkers, runners, horseback riders, land-owners, forestry workers, or logging vehicles during an event.
- Competitors and officials must avoid disturbing local flora, fauna and stock at the event and respect the local environment.
- Practice and observe the rules of the road – keep to the left on roads and tracks.
- Approach all track/road crossings, corners and hillcrests with caution.
- Ride defensively and in control at all times.
- Give way to faster riders wishing to pass on narrow tracks.
- Riders going downhill should give way to riders going uphill.
- Calling out to other riders, sharing information about control locations, or seeking assistance with regards to your location, will bring instant disqualification. If you see or hear any of this behaviour, report this to the organiser.
- Give assistance to injured competitors on the course. Organisers may give a restart or organiser points for the rider who gave assistance.

Scoring

For the Score class, there will be a number of controls on the map that may be visited in any order. The aim is to accumulate the maximum number of points and return within the given time limit by visiting the most controls. Each control is worth 50 points.

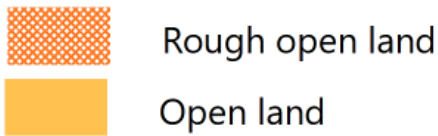
In the event that more than one rider visits all the controls, the winner will be the rider that returns in the quickest time.

10 points will be deducted for each minute, or part of minute after the course finish time up to the time the rider punches a "Finish" control. Riders finishing more than 30 minutes after the course

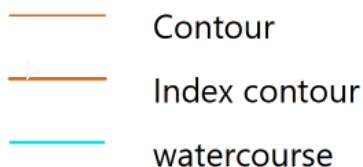
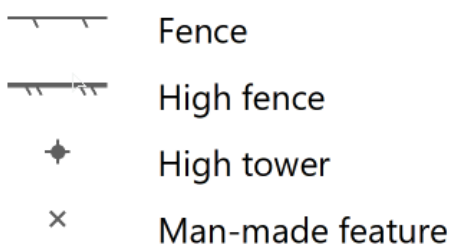
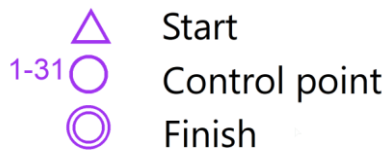
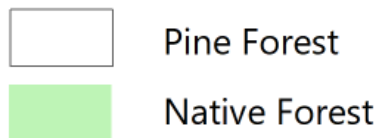
finish time will have all points deducted. There are no extra points for finishing before the finish time.

Map Symbols

Where you can ride...



Where you can't ride...



SPORTident



This event will be using the SPORTIDENT Electronic timing system. SPORTIDENT sticks can be hired for a cost of \$5.00 per person per day. Lost hired sticks will be charged to the competitor at the full replacement cost of \$95.00.

SPORTIDENT use on the Course

We'll be using 'long range' units with a detection field of approximately 1.5 m.

If a SPORTIDENT unit at a control point malfunctions you must use the red pin punch at the control to mark your map. Failure to do this will result in a DNF being recorded. Finish officials will need to sight your punched map, to confirm that you have completed the course.

Control Flags

Standard orange and white control flags will be suspended on pickets with an SPORTIDENT unit and red pin punch (for use if the control units fails). The control identification number will be on the SPORTIDENT unit. This will match up with the control number on the map. If you accidentally

punch the wrong control, continue on to your correct control and proceed as normal. Punching a control more than once will not gain you any extra points.

Clear & Check

It is important to remember to "clear" and "check" your SPORTIDENT stick prior to starting, to delete previous event information stored on it. Special "Clear" and "Check" units will be positioned in the pre-start area of each event. It is the competitor's responsibility to ensure that they have the correct SPORTIDENT stick and that it is cleared of previous race data before they start. If you do not clear your SPORTIDENT stick it may not have enough memory to record all your controls.

Safety Bearing

North of mandatory crossing point - head south to Bribie Island Rd, then west to McGrath Rd and follow it south to find the parking area.

South of mandatory crossing point - head west to McGrath Rd and follow it south to find the parking area.

Water

Everyone is urged to drink plenty of water before starting their ride. Please bring your own water for use before, during and after the event. No water will be available in the assembly area.

Facilities

There will be a pop-up bush toilet cubicle near the assembly area.

Start

After you register, you can start whenever you're ready.

There are no pre allocated start times. You may start at any time during the starting window.

Note: you must Clear and Check your SPORTIDENT Air stick. There will be a Test unit after the Clear and Check to test your SPORTIDENT Air stick has turned on.

Tip: we use a pre-recorded announcement to give you safety warnings and tell you when you can pick up your map, so listen to it carefully!

After you've been given the start signal, you may choose to spend a few minutes deciding on which route to follow. Just move aside so you don't obstruct other starters.

TIP: take it slow to your first control point, to get a feel for how the scale of the map relates to actual distances on the ground.

Note: you're unable to change courses at the start. Do this at Registration beforehand.

SPORTIDENT Air Check

There will be a SPORTIDENT Air Test unit after the Clear and Check units to test your SPORTIDENT Air stick.

Finish

At the finish, riders must punch or wave one of the "Finish" controls to end their event and record a finish time. After punching the finish control, proceed to the download desk to download your results and receive your time. If you have a hired SPORTIDENT stick, we'll retrieve it from you. If

you hired a mapboard this will also be recovered. Riders who finish more than 30 minutes after the official course closure time will be disqualified.
For safety reasons, all riders must report to the finish and then the download tent to indicate they have returned safely, irrespective of what time they return, to avoid search and rescue procedures.

DO NOT GO HOME WITHOUT DOWNLOADING.

Tip: The Finish control turns off your SPORTIDENT Air stick, so you must go there to end your ride.

If you've enjoyed yourself, then please consider helping us out by retrieving a couple of controls before you leave. Put your name down at Registration when you check in.

Safety

For any serious medical emergency call Triple Zero (or 112 if you don't have reception from your usual mobile carrier).

If you encounter an injured rider, you **MUST** abandon your course and render whatever assistance you can. Send another rider back to registration for assistance, if possible. Mobile phone coverage may be limited on the course and assembly area. The emergency contact at the assembly area is 0418 871 193.

A first-aid kit will be available in the assembly area for emergencies. There will also be a trained first-aider in the assembly area.

Hazards on this course may include fallen trees, potholes, long grass, wildlife, horse riders, motor bike riders, vehicles and trucks on public roads, and 4WD's. Please keep alert and ride to the conditions. You must obey all road rules.

We recommend and use the Emergency + App, to assist Emergency Services to locate you:



Emergency Plus app

'Emergency +' is a national app developed by Australia's emergency services and their Government and industry partners, helping people to call the right number at the right time, anywhere in Australia. ... Triple Zero calls are free.

Android - https://play.google.com/store/apps/details?id=com.threesixtyentertainment.nesn&hl=en_AU

Apple - <https://itunes.apple.com/au/app/emergency/id691814685?mt=8>

Event Results

Placings, Split Times and Replays will be available in Eventor and our club website shortly after the event... www.mtbo.com.au

QLD MTBO State Series Points

For all the details of this series, visit the series page - <https://oq.orienteering.asn.au/mtbo-state-series>

TIP: State Series Points are published on the MTBO Club Results page - www.mtbo.com.au



Need a mapboard? MIRY mapboards with 30x30cm decks and 31.8 or 35mm clamps will be on sale Ask for Craig Steffens at registration or call 0418871193.

Anything Else?

Contact Craig Steffens 0418871193

