



## Bulletin 3

### 2025 Australian Mountain Bike Orienteering Championships

September 5-7, 2025

### Event 3 National MTBO Series WA MTBO Championships

#### Welcome from Orienteering WA

Orienteering Western Australia welcomes competitors to the 2025 Australian Mountain Bike Orienteering Championships, to be conducted in and around the town of Collie, on the traditional lands of the Wilman and Kaneang people of the Noongar nation. We hope to provide a competition worthy of Australian Championship status for the serious MTBO riders, and also events and courses suited to riders of all ages and experience levels in mountain biking and navigation sports.

The 2025 Australian Mountain Bike Orienteering Championships has received funding support from the Whiteside Bequest. For more information about the Whiteside Bequest please go to the Orienteering Australia website.



**Orienteering**  
Western Australia



**WAMBENGER  
TRAILS**

Collie, Western Australia

# Bulletin 3

## September 1

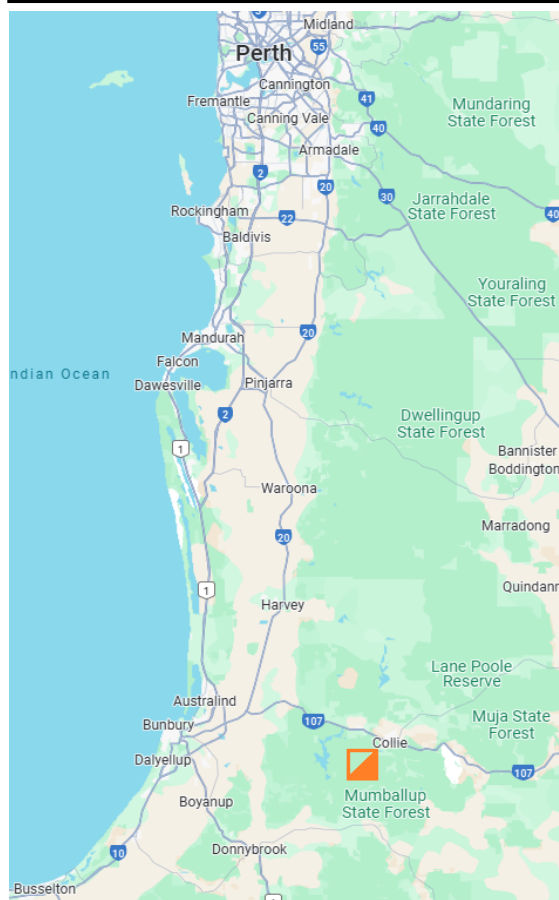
### Changes from Bulletin 2

1. Notes on allowed and prohibited tracks Page 6
2. Notes on Obstacles Page 6
3. Notes on hazards Page 8
4. Additions to Mass Start information Page 9, 10
5. Additions and alterations to Middle Distance information Page 11
6. Additions and alterations to Sprint information Page 11
7. Dinner information Page 13
8. Additions to Long distance information page 14,15

## Location and Travel

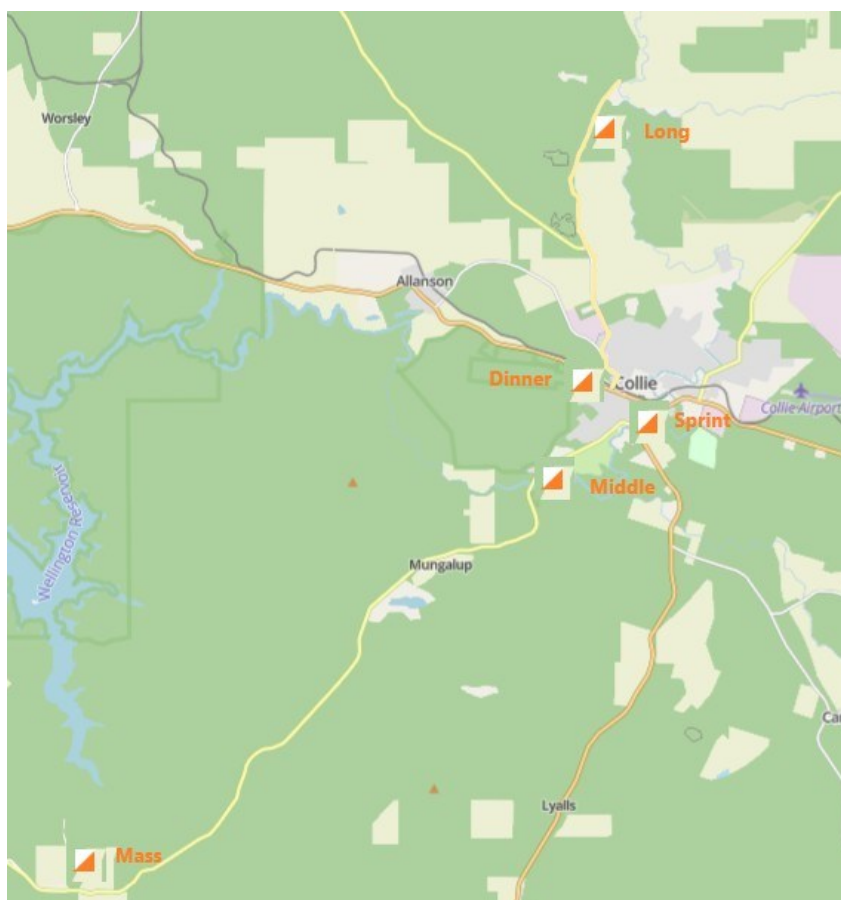
Perth is often regarded as the most isolated capital city in the world. Perth airport is accessible from many international destinations, and from all Australian capital cities. Collie is approximately 200km south, a 2.5-hour drive.

Flights from Sydney and Melbourne to Busselton/Margaret River airport are available. Collie is a 105km, 1.25-hour drive to the northeast.



## Event Schedule

<b>Friday Afternoon</b>	<b>Sept 5 2pm</b>	<b>Mass Start</b>	<b>Bussell Brook</b>
<b>Saturday Morning</b>	<b>Sept 6 10am</b>	<b>Middle Distance</b>	<b>Minningup Pool</b>
<b>Saturday Afternoon</b>	<b>Sept 6 3pm</b>	<b>Sprint Distance</b>	<b>Collie High School</b>
<b>Saturday Evening</b>	<b>Sept 6 6pm</b>	<b>Carnival Dinner</b>	<b>Collie Ridge Resort</b>
<b>Sunday Morning</b>	<b>Sept 7 9.30am</b>	<b>Long Distance</b>	<b>Arklow Forest</b>



## Climate

The event will be in early spring according to western seasons, or Djilba according to Noongar culture.

Long term average for September: Max 18.7, Min 5.7.

Average monthly rainfall 86mm over 15 days

Hottest September day on record 30.6

## Collie

Historically, Collie originated as a mining town with its heritage steeped in Coal Mining, Forestry and Railways. The town has grown to become a major regional centre with a population of approximately 7,200 and a large range of services.

The town is in transition from its coal mining and power generation past, to a tourist destination and trail town. Renewable energy sources and battery storage are being developed. The region now boasts 170km of developed mountain bike trails.



**Contacts:** Event Website <https://ausmtbochamps2025.orienteering.asn.au/>

Duncan Sullivan (+61) 418 907 613 [duncange@bigpond.net.au](mailto:duncange@bigpond.net.au)

Ricky Thackray (+61) 459 486 739 [thackrayricky@gmail.com](mailto:thackrayricky@gmail.com)

Orienteering WA (+61) 409 962 300 <https://www.wa.orienteering.asn.au>

Organising Team	
Event Director	Duncan Sullivan
Mapping	Duncan Sullivan
Finance	Ricky Thackray
Website	Liisa Hirvonen
Promotion	Natasha Thackray

### AUSTRALIAN CHAMPIONSHIP CLASSES

Australian Championship classes will be M/W12A, M/W14A, M/W16A, M/W20A, M/W21A, M/W40A, M/W50A, M/W60A, M/W70A, M/W80A. These classes are strictly for human powered bicycles.

### Recreational classes

Recreational classes are suitable for individuals, groups, and e-Bikes, and for those that miss the entry deadline for Championship Classes. Pre-entry is preferred but enter on the day is available. There will be courses suitable for beginners. 3 courses will be offered, Rec A (long), Rec B (medium distance), and Rec C (short with easier terrain and navigation)

**E-Bikes** can be ridden in the 3 Rec classes. Riders must be 16 years or older. Powered e-bikes can have an electric motor of up to 250 watts if it complies with European Standard EN 15194, the power assistance must cut out once a speed of 25km/h is reached. (i.e. it must be legal to ride on WA roads). As per Orienteering Australia MTBO rules there is no championship status for the e-bike class.

**Entry Procedure and Fees.** Entry to be made via Eventor <https://eventor.orienteering.asn.au/Events/>  
Use **Enter Selected Events** Button at bottom of calendar to enter multiple events

Entries Close: Saturday August 23, 11.59pm

Late Entries incur an extra \$10 per event; accepted until Saturday August 30, 11.59pm

Entry fees	Mass start	Middle Distance	Sprint	Long Distance
Senior	\$45	\$45	\$40	\$45
Junior	\$25	\$25	\$20	\$25

Target winning times	Long	Middle	Sprint	Mass Start
M/W14,16	70-75	32-37	15-20	60-68
M/W20	84-92	40-44	16-20	75-85
M/W21 and Masters	105-115	50-55	20-25	75-85



## Accommodation suggestions

The nicest motel facilities are at [Collie Ridge Resort](#). This is also the venue for the Saturday night carnival Dinner. [Collie Trails Retreat](#) is the venue for the Long Distance Arena. It has camping facilities, and we hope will have 8 brand new Chalets open in time for the Championships. More options in Collie from camping to motels are listed at <https://collierivervalley.com.au/where-to-stay>

The mapper often stayed at and recommends [Black Diamond Lodge](#) for those that don't mind a shared bathroom. Alternatively, Bunbury is a large regional city 56km west of Collie with extensive options.

## Training

A MapRun course will be available in Dwellingup for use in the days prior to the Carnival, along with additional training maps. <https://eventor.orienteering.asn.au/Events/Show/22764> The terrain and trails are similar to the Collie terrain. Contact Duncan 0418907613 for map collection.

## parkrun

Collie parkrun occurs on Saturday mornings, 8am at Soldiers Park, corner Johnston St and Steere St N. The course is on part of the Sprint map. Participation is permitted but no map should be used as per embargo



## Start Lists

**Championship classes** start lists will be posted on Eventor on Tuesday September 2

**Recreational classes** can start after the championship classes for each course at the direction of the starter.

## Rules

The events will be conducted in accordance with the [Orienteering Australia Competition Rules for MTBO Championship Events](#)

## Punching System

This Championship will have **optional SIAC** punching. SI units will be in 'beacon mode' for SIAC contactless punching with approx. 50cm range, but will also record older SI sticks that are punched (inserted) in the normal way. Once you have registered at a control, move away from the control to plan your next route otherwise your SIAC will keep recording that control every few seconds and fill up your card; also so as not to block other competitors access to the unit.

A SIAC battery test unit will be available in the pre-start area to check the battery level of your SIAC card. If the battery level is too low, the stick will still work in manual punch mode, and it must be placed into each control unit (which will flash and beep in the conventional fashion) but there will be no flash or beep from the SIAC stick.

Hire SI sticks will be available. These do not support SI Air and need to be dipped in the hole



BSF9 units will be used for the Sprint



All other events will use BSF7 units



## All Maps are drawn to ISMTBOM 2022 v4 specification

### See IOF Webpage under Inside IOF>Mapping

Maps at 1:10 000 and 1:5 000 scale have symbols magnified 1.5x.

Maps at 1:12 500 have symbols magnified 1.2x

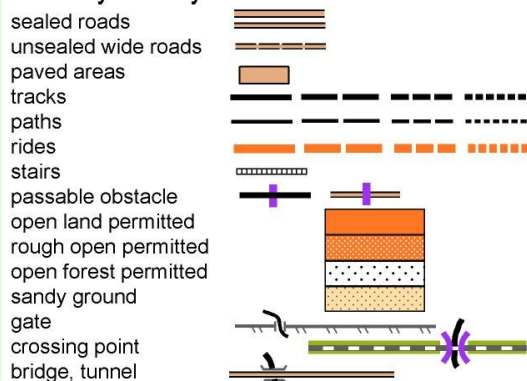
Map legends will not be drawn on the event maps but are reproduced here.

**In all events, off track riding is generally forbidden.**

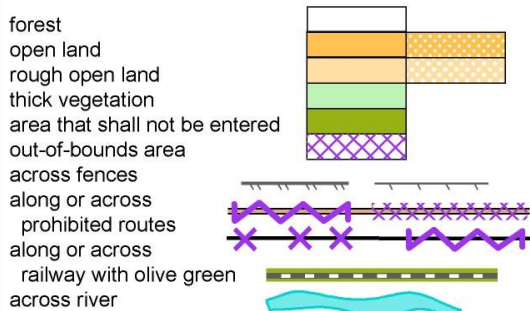
**Narrow Ride or Linear Trace symbols 827-830.** These are used on the Mass Start map in the plantations in the traditional sense, where forestry machinery has left a rideable gap through the trees. On the other maps in native forest it represents an old track or rail formation, seldom used, somewhat overgrown or indistinct at surface level. It is also used for a ploughed firebreak which may develop a 'track' if driven on. The distinction between a track and a ride can be a bit arbitrary. The feature is more visible at eye height and above. These are allowable routes, but symbol 830 very slow riding may be difficult to follow.

**One Way MTB single tracks** Where sanctioned trails are designated and signed one way, we have permission to **ride in both directions** for the Sprint, Middle, and Long Distance. You may come across **No Entry signs which can be ignored**, the mapping of allowable, one way and forbidden tracks takes precedence.

#### where you may ride



#### where you may not ride



**Symbol 717 obstacle across track, path or road:** These are mostly fallen trees. Some are too large or messy to climb over, it is **allowed to walk or ride through forest to get around these obstacles**. Small diameter trees <40cm that a skilled rider can roll or hop over are not mapped

## Bibbulmun Track and Munda Biddi Trail

The Munda Biddi Trail is a long distance cycling track that passes through the LD map. It is dual direction and generally fast riding, permitted to ride



The Bibbulmun track is a long distance walking track that passes through the Middle distance and Long Distance maps. It is mostly not permitted to ride except we have permission to ride 1) a short section on the LD map where the track is vehicle width 2) another section where the two trails use the same alignment over a footbridge 3) a short section near a road on the MD map. These are clearly marked on the map, and there **may** be signs indicating where riding is permitted and forbidden. The map takes precedence if the signs get removed or moved.



**MTBO  
No Entry**



**MTBO  
allowed**



# MTB Orienteering Map Legend

Based on IOF mapping specification (ISMTBOM) released in 2022, revised 2025. This is the international 'language' for MTB orienteering maps. Riding off roads, tracks, and certain permitted areas is generally forbidden (unless otherwise specified in the event information, in which case the mapping will differ).

Riding permitted	Notes
<p>Roads</p> <p>Paved areas</p> <p>Wide unpaved road fast riding</p> <p>Unpaved area fast riding</p> <p>Stairs</p> <p>Tracks and paths</p> <p>Fast 75-100%</p> <p>Medium 50-75%</p> <p>Slow 25-50%</p> <p>Very slow 0-25%</p>	<p>Tracks are graded on approximate riding speed compared to tarmac, which is 100%. Grading is based on skilled and fit riders' capability. Other factors such as rocks, roots, ground cover, leaf litter, sand, mud, corrugations and visibility are considered in grading. Track speeds may change in different weather or seasons, or after maintenance.</p>
<p>Junction: distinct</p> <p>indistinct</p> <p>not joined</p>	<p>Where junctions are easy to see in the terrain the lines are joined. For indistinct junctions the lines do not join, with a gap of 1mm, and require more navigation to find.</p>
<p>Dangerous object or obstruction</p> <p>One way track</p>	<p>Tracks that do not join have a gap wider than 2mm, a forbidden to cross symbol or track end symbol may be used</p> <p>Usually fallen tree, gate or trail feature that may require dismount to cross.</p> <p>A track, usually mountain bike single track, that must be ridden only in direction indicated</p>
<p>Open land, riding permitted</p> <p>Forest, riding permitted</p> <p>Rough open land riding permitted</p> <p>Sandy ground</p>	<p>Open land such as grass or firm gravel with moderate riding speed, or where dense track network is too complicated to map, riding allowed</p> <p>Forested area with little undergrowth, riding allowed, or area with dense track network</p> <p>Open land with rough surface, newly planted trees, long grass, slow or very slow riding speed, riding allowed</p> <p>Soft sand or gravel where riding allowed but difficult or impossible</p>
<p>Narrow ride or linear trace</p> <p>fast</p> <p>medium</p> <p>slow</p> <p>very slow</p>	<p>Allowed riding on a passage through the forest where there is an obvious linear gap between trees, but no obvious path on the surface. May be a forestry extraction track in a plantation.</p> <p>May be an old seldom used logging track or railway formation, with leaf litter and undergrowth similar to forest.</p> <p>May be a firebreak with plowed sand or mown grass</p>
Landforms	
<p>Contours</p> <p>Depression</p> <p>Earth bank</p> <p>Earth Wall</p> <p>Erosion Gully large, small</p>	<p>Lines representing land of equal height to indicate the shape of the terrain. Contour interval usually 5m. Every 5th contour line is thicker (index contour) to aid a quick assessment of height difference over a large area, and may have a value to indicate height above sea level. Tags (slope line) are used to clarify the low side of the line where needed, and to distinguish a depression from a knoll.</p> <p>These features are mapped where they are an aid to navigation, or affect riding such as a steep earth bank that a track goes over.</p>
Rocks	
<p>Impassable cliff</p> <p>Boulder</p> <p>Bare rock</p> <p>Stony Ground</p>	<p>Cliffs and other rock features are only mapped when visible from tracks and assist navigation. Bare rock may be ridden, stony ground will be difficult to ride. Cliff may be used for impassable earth bank.</p>
Water	
<p>Uncrossable body of water</p> <p>River uncrossable</p> <p>Watercourse permanent</p> <p>seasonal</p> <p>Marsh uncrossable</p> <p>crossable</p> <p>Prominent water feature</p>	<p>A lake, pond, farm dam, large river or sea</p> <p>Lakes, rivers and marshes with dark border around light blue should not be crossed. Smaller watercourses are crossable. Where a watercourse passes under a track in a culvert, the track is drawn over the watercourse. Where you have to ride through the watercourse the track line is broken.</p> <p>Prominent water feature is often a water tank or well, but should be defined on map legend</p>
Vegetation	
<p>Forest: Open; Reduced visibility</p> <p>Open land; with scattered trees</p> <p>Rough open; with scattered trees</p> <p>Vineyard; Orchard</p> <p>Prominent tree, bush, hedge</p> <p>other prominent vegetation feature</p>	<p>Off track riding in these areas is not permitted. White is used for typical open forest, either native or plantation. Green is used for dense vegetation that reduces visibility of terrain where it is an aid to navigation. Open and rough open land areas are generally not permitted to ride in Australia (unless Orange permitted to ride symbol is used), but are mapped to assist navigation.</p> <p>Vineyards and Orchards are usually on private land, forbidden to ride, mapped with Olive green. These symbols are only used when riding is allowed.</p>
Man made features	
<p>Railway</p> <p>Powerline: small; large</p> <p>Bridges and tunnels</p> <p>Fence, Impassable; crossable</p> <p>wall, Impassable; crossable</p> <p>Line feature, Impassable; crossable</p> <p>Building, Canopy (covered area)</p> <p>Area that shall not be entered</p> <p>Tower: High; low</p> <p>Prominent man made feature</p>	<p>If it is forbidden to ride along or cross the rail line it is bordered with 'Area that shall not be entered' olive green symbol.</p> <p>Powerlines mapped only to aid navigation. If there is a track following the powerline, the powerline may be omitted for clarity</p> <p>These indicate a competitor can pass under the road or over the footbridge, as well as along the road</p> <p>Other line feature e.g. a pipeline, sled track</p> <p>Usually private land. Road entrances, main buildings and other prominent features only are mapped in these areas. Where a track where riding is allowed goes through this area it should have a white background</p> <p>Often used for dumped car bodies, playground equipment, picnic tables. Should be defined on map legend.</p>
Course setting	
<p>Start (triangle)</p> <p>Control (circle)</p> <p>Control number with control code</p> <p>Finish (double circle)</p> <p>Forbidden route</p> <p>Dangerous section</p>	<p>The start of orienteering is drawn as a triangle and marked in the terrain. There may be a marked route (dashed line) from the map issue point to the start triangle. In events where the controls must be visited in order, a solid line connects to the next control. Controls are drawn with a circle. There may be a central dot to indicate the exact position in the circle if this is not clear. The numbers next to the circle show the control sequence, then the code number of the control after the hyphen. The finish is drawn as a double circle. A dashed line indicates a marked route that must be followed.</p> <p>A road or track that is not permitted to ride along or cross over is shown by the zig zag purple line. Sometimes the hatch out-of-bounds area symbol is used instead for clarity when there is an allowed route adjacent. For short sections a cross is used. The cross can also be a barrier over the track that can't be crossed</p> <p>Used to indicate a section of track that is potentially dangerous, such as steep or rutted track, or non-rollable features on MTB trails. Riding is allowed but due caution required.</p>

## Hazards on the trails

Many of the forest tracks have an ironstone pea-gravel surface on a sand or loam base. This is a challenging 'loose over firm or hard' surface to ride, particularly cornering. The surface is easier to ride with some leaf litter cover, and when wetter, as it should be in September. Higher volume tyres with prominent side knobs are preferred, especially on the front wheel. Low pressures are recommended (20-26psi) if running tubeless. If using tubes there are very few sharp edge rocks so the risk of pinch flats is low, so you might run lower pressure than in rocky terrain. In any case, take care cornering.

Many of the mapped tracks and rides are not maintained by Parks and Wildlife and may have hazards such as rocks, roots, ruts, fallen trees, and vegetation overgrowth.

Less well used tracks can have many sticks that pose a hazard to rear derailleurs in particular. It is wise to carry a spare derailleur hanger specific to your bike if you know how to change one. Be prepared to immediately stop pedaling if you become aware of a stick in your wheel or drive chain.

Despite Australia's reputation for venomous snakes, it would be extremely rare to come across one while cycling in September. They are more active in warmer months, but still rarely encountered by orienteers. Kangaroo vs Cyclist collisions have occurred rarely in local cycling events. Encounters are most common in the early morning. If you see one kangaroo cross your path, be aware there are often others following.





## Event 1: Australian Mass Start

### Championships

**Friday September 5, 2025.**

**Start** 2.00pm Course 1 & 2 M21 W21 M40 M50  
2.10pm Course 3 & 5 W40 M60 M20 W/M16 W70 M80  
2.20pm Course 4 & 6 W20 W50 W60 M70 W/M14 W80  
2.30pm Course 7 W/M12 Rec and eBike score

**Course close** 5pm. You must return before this time

**Venue** Bussell Plantation, Wights Rd

**Map** Bussell Brook by Duncan Sullivan 2004  
updated by Ricky Thackray 2025

**Scale** 1:15 000 Contour Interval 5 m

**Paper** Pretex, A3

**Course setter** Ricky Thackray

**Terrain** Hilly, mixed native forest and extensive pine and eucalypt plantation surrounding Wellington Dam. Fast forestry roads and tracks of varying quality.

**Course notes:** The start is approximately 1km from the arena. This route will also be used for the warm up - do not stray from the marked route.

There MAY be vehicles on course but these are quite rare. Please watch out for them in any case.

Courses may use a combination of forking, phi (diamond) loops and butterfly loops. Please ensure you collect controls in the correct order according to your map.

Most tracks and junctions on the course are obvious but there are some less distinct junctions that are mapped as such. Most of these junctions are visible (though less obvious) but there are a couple that are not at all discernible that will be marked with orange tapes in the terrain. The majority of the course is graded fast. Hilly tracks are only graded slower where these might require you to brake on the descent or where there are ruts, rocks or significant leaf litter that impedes progress. Some fast tracks may be covered in pine needles that do not impede progress. There are minimal 'very slow' tracks but these are by definition <25% riding speed.

The orange 'ride' symbols have been used in new growth areas where a trail has been cleared by bulldozer, has a grass covering or where the rideable area is not considered a track (but may be quite wide and fast!). Controls may be used in these areas. There are areas on the course in the pines that may look like tracks where a bulldozer or other vehicle has driven but these are not shown on the map as they are not route choice options and too numerous to map. Some obvious ones occur in the vicinity of one of the later controls on some of the courses so be mindful of this.

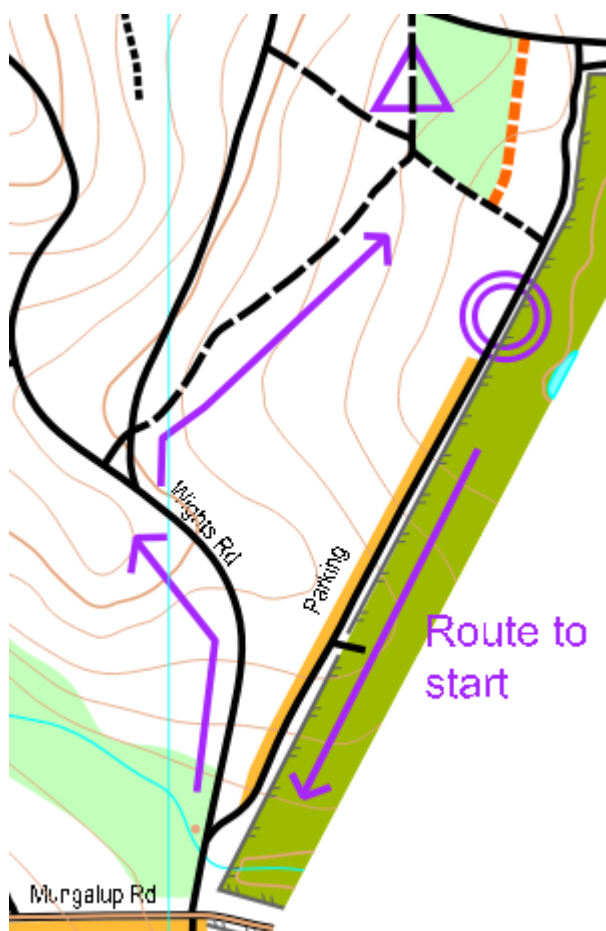
Obstructions have only been mapped where these require a dismount. Small logs that are rollable have not been shown but if these are numerous, track grades have been adjusted accordingly due to the need to slow down. Note that obstructions were mapped at the last visit so there could be more or less than presently mapped as they are changing often. Most of the wet tracks on course are around the start and finish so it's generally quite dry riding, even after rain. Puddles are not deep and are easily avoidable for the most part unless mapped as swamp.

### Directions

**From Collie** From Coalfields Rd/Throssell St, turn south into Mungalup Rd opposite Ampol. Travel SW 19.5km, turn right into Wights Rd and follow Orienteering direction signs.

**From Perth** Take Kwinana Freeway/Forest Highway (2) or Southwest Highway (20) south to Burekup. Turn SE into Henty Rd, then left on Pile Rd (which becomes Mungalup Rd) and travel SE for 19.7km, turn left into Wights Rd and follow signs.





Course	Start	Championship Classes	Distance km	Climb m	Controls no
1	2.00pm	M21A	26.5	670	23
2	2.00pm	W21A M40A M50A	24.1	605	19
3	2.10pm	W40A M60A M20A	21.0	485	17
4	2.20pm	W20A W50A W60A M70A	19.1	535	18
5	2.10pm	W16A W70A M16A M80A	17.5	465	19
6	2.20pm	W14A W80A M14A	14.1	260	13
7	2.30pm	W12A M12A	10.0	130	8
score	2.30pm	Rec and eBike	90 minutes		

## Event 2: Australian Middle-Distance

### Championships

**Saturday September 6, 2025.** Starts from 10am

**Courses Close** 12.30, you must return before this time

**Venue:** Minningup Pool

**Map** Westralia, by Duncan Sullivan 2024-25

**Scale** 1:10 000 Contour Interval 5 m

**Paper** Pretex, A3 Course 1 –4, 30x30 cm C 5-7

**Course setter** Michael Dufty

**Terrain:** Undulating to flat. Suburban fringe with areas of complex but sometimes sandy tracks. The main forest area has mostly fast to medium riding vehicle tracks. Surface is gravel on the higher terrain and sand on lower terrain. River flats mostly firm sand including fun MTB single track.

**Conservation** Much of the map is a Conservation Reserve, and the area contains important and unique flora conservation values. Participants are to be reminded of the requirement to keep to established tracks and clear earth areas and to take all measures to avoid damaging vegetation.

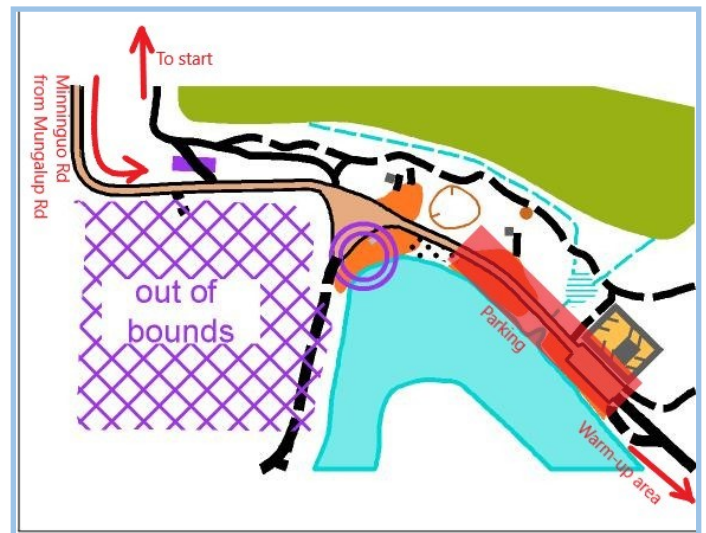
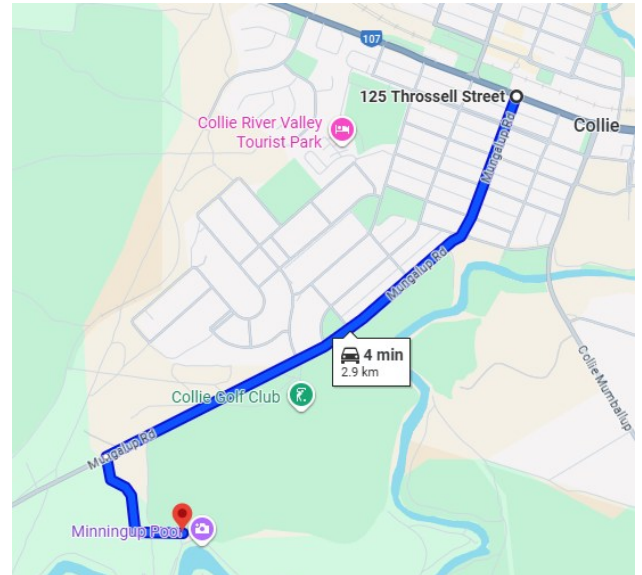
**Course notes:** The start is approximately 1km flat ride from the Arena.

All course cross Mungilup Rd in a 90-kph zone during the latter part of the course. There will be a control either side of the compulsory crossing, numbers 59 and 60. Competitors will have up to one minute for the road crossing, so no need to rush if there is traffic. Any time in excess of this will be added to your event time There are wide sealed verges to ride along until the way is clear to cross.

Due to limited space on the map in parts, Control numbers and codes have been reduced in size (about 4.5mm) compared with IOF standard for a 1:10k map, Control codes are 2 digits although the SI units have a 3-digit code, ignore the first digit eg SI unit reads 165, map reads 65.

### Directions

From Coalfields Rd/Throssell St, turn south into Mungilup Rd opposite Ampol, travel SW for 2.4km, turn left into Minningup Rd towards Minningup Pool. Take care as riders will travel this road to the start. Consider riding to start from town as parking is limited



Middle Distance course lengths.

Course	Championship Classes	Recreational and e-Bike	Distance km	Climb m	Controls no
1	M21	A: Long	17.0	145	25
2	W21 M40 M50		15.0	125	21
3	W40 M60 M20		13.8	100	21
4	W20 W50 W60 M70	B: Medium	12.2	125	17
5	W16 W70 M16 M80		9.8	85	17
6	W14 W80 M14		8.5	80	15
7	W12 M12	C: Short	7.3	60	15



### Event 3: Australian Sprint Championships

**Saturday September 6, 2025.** Starts from 3pm

**Course close** 5pm, you must return before this time

**Venue :** Collie High School

**Map:** Collie River, by Duncan Sullivan 2024-25

**Scale:** 1:5000, Contour Interval 2.5m

**Paper:** Pretex, C1-4 30x30cm with a map flip. C5-7 A4

**Course setter:** Ben Coetzer

**Terrain:** Area incorporates High school grounds, parkland and bush around the river including a compact MTB park, the showgrounds and trotting track, and adjacent suburban streets. Mostly flat.

**Map Notes:** mapped at 1:5000 scale with ISMTBOM symbols magnified 1.5x. There is an active railway bridge across the river which is out-of-bounds, and has been omitted from the map (airbridge effect) to uncover the details of the competition level below. The main Coalfields Rd also crosses the river, the road carriageway is out of bounds and has been omitted, however the adjacent shared path will be used by competitors and is mapped as a bridge, competitors may also ride on the shared paths below (see map sample).

Wide shared paths mapped with 502 paved road minimum symbol, smaller sealed footpaths mapped with 816 Path, fast riding

**Course notes** The start is at the Arena. Warm-up area is west of Patterson Rd. The main roads are forbidden routes (purple zig zag line or purple hatch), however adjacent footpaths are allowable routes, including on the two traffic bridges across the Collie river.

Courses 1-4 will have a map flip.

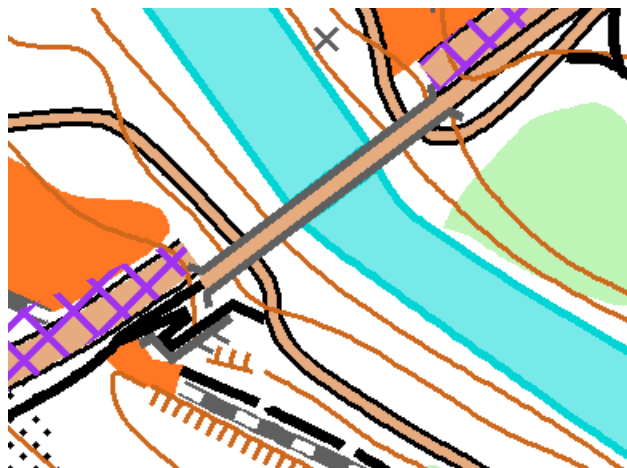
Permission is given to ride the mtb park trails in either direction, you can ignore any no entry signs on trail marking posts

Fair Play; please avoid cutting across bushland between the mtb single tracks

Please be respectful of other park and trail users

### Directions

From Coalfields Rd/Throssell St, turn south into Patterson St (aka Collie Mumballup Rd, towards Donnybrook), travel S for 300m, parking is on the east verge of Patterson St adjacent to the High School oval. Consider riding to start from town as parking is limited.



Picture shows a fast track, open rideable forest on the right, open rideable land in the distance

Course	Championship Classes	Recreational and e-Bike	Distance km	Climb m	Controls no
1	M21	A: Long	9.4	85	25
2	W21 M40 M50		7.7	80	23
3	W40 M60 M20		7.6	85	22
4	W20 W50 W60 M70	B: Medium	5.6	70	16
5	W16 W70 M16 M80		4.4	40	13
6	W14 W80 M14		3.8	35	12
7	W12 M12	C: Short	3.9	45	10

## Carnival Dinner

Collie Ridge Resort: Function Room

Saturday September 6, 6pm

### Buffet Menu

Leek and potato soup, bread rolls

Chicken cacciatore

Steamed Seasonal Vegetables

Roast Vegetables Gratin

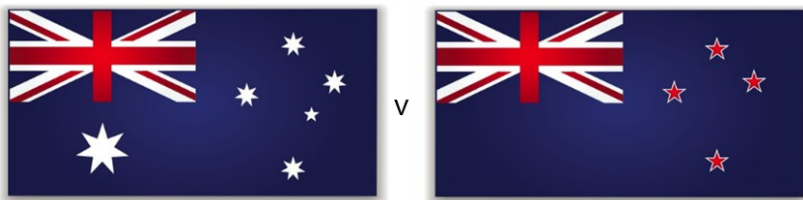
Pasta salad

Beef lasagna

Vegetarian Fried Rice

Dessert: Sticky Date

Mini Pavlovas (great Australian dish? Debate)



Drinks available from the resort bar adjacent

Presentations for the Saturday Middle Distance and Sprint events



## Event 4: Australian Long-Distance Championships

**Sunday September 7, 2025.** Starts from 9.30am

**Courses close** 1.30pm, you must return before this time

**Venue:** Collie Trails Retreat

**Map** Arklow Forest by Duncan Sullivan 2024-25

**Scale** 1:15 000 Contour Interval 5 m Course 1-4

1:12 500 course 5-7

**Paper** Pretex, A3 C1-4, 30x30cm C5-7,

**Course Setter** Duncan Sullivan

**Terrain** Undulating native forest, 95m elevation change across the map area, track gradients mostly gentle but a few steeper sections up to 11% gradient. A variety of track types, mostly typical WA pea gravel, including an MTB single track network, many fast or medium gravel roads and tracks, and some less distinct 'rides' on old logging railway forms and tracks. Two large, rehabilitated gravel pit areas.

**Map notes** Symbol 531 *prominent man-made feature x* represents a car wreck or similar .

Where tracks or rides are indistinct orange tape may be used.

There is part of the gravel pit that poses a danger due to deep ruts, marked out-of-bounds on the map, with red and white tape in the field.



Red and white tape also used to mark a prohibited potential crossing point between 2 parallel tracks

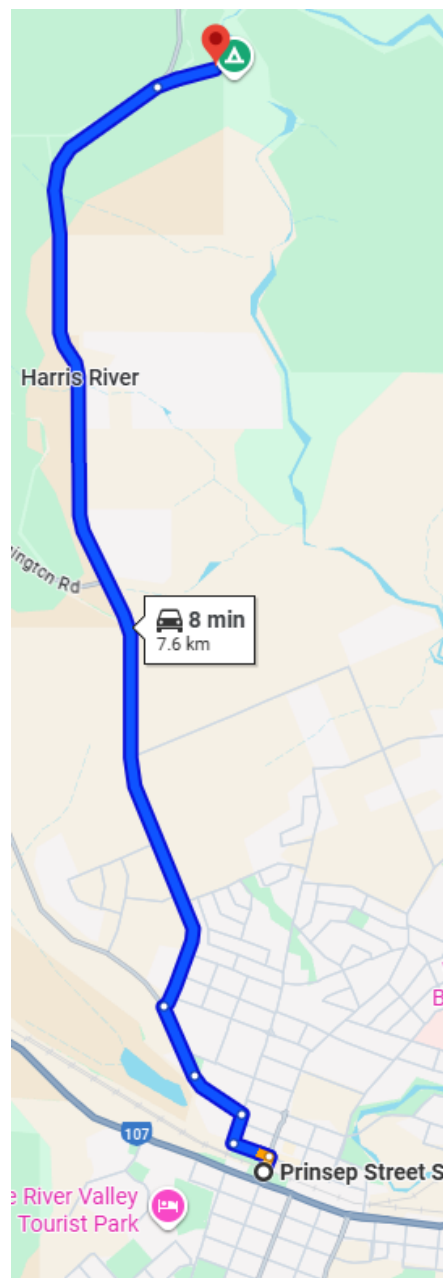
**Course notes** The start is a 1.2km flat ride from the arena, head north then west, cross Harris River Rd onto Ashcroft Rd and follow the orange tapes. Warm up is on the way to the start.

Some controls will be on point features in open rideable areas. Control circles with focus points used at some controls.

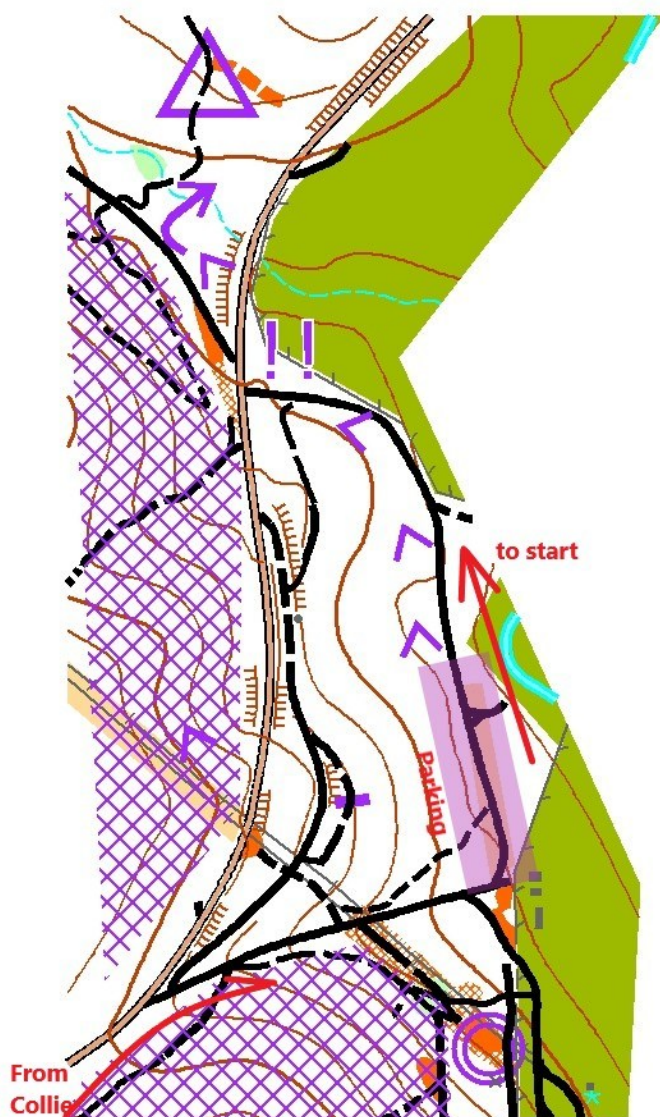
All course cross Harris River Rd in a 110-kph zone during the latter part of the course. There will be a control either side of the compulsory crossing (110 and 120). Competitors will have up to one minute for the road crossing, so no need to rush if there is traffic. Any time in excess of this will be added to your event time. There are wide sealed verges to ride along until the way is clear to cross.

### Directions

From Coalfields Rd/Throssell St, turn north into Prinsep St just East of the visitors centre . After 120m turn left at the traffic lights onto Forrest St, then after 230m right onto Atkinson Rd, after 180m turn left onto Moira St which continues as Patstone Rd. After 800m turn right on to Harris River Rd, follow north for 6km . At the orienteering signs turn right towards Collie Trails Retreat







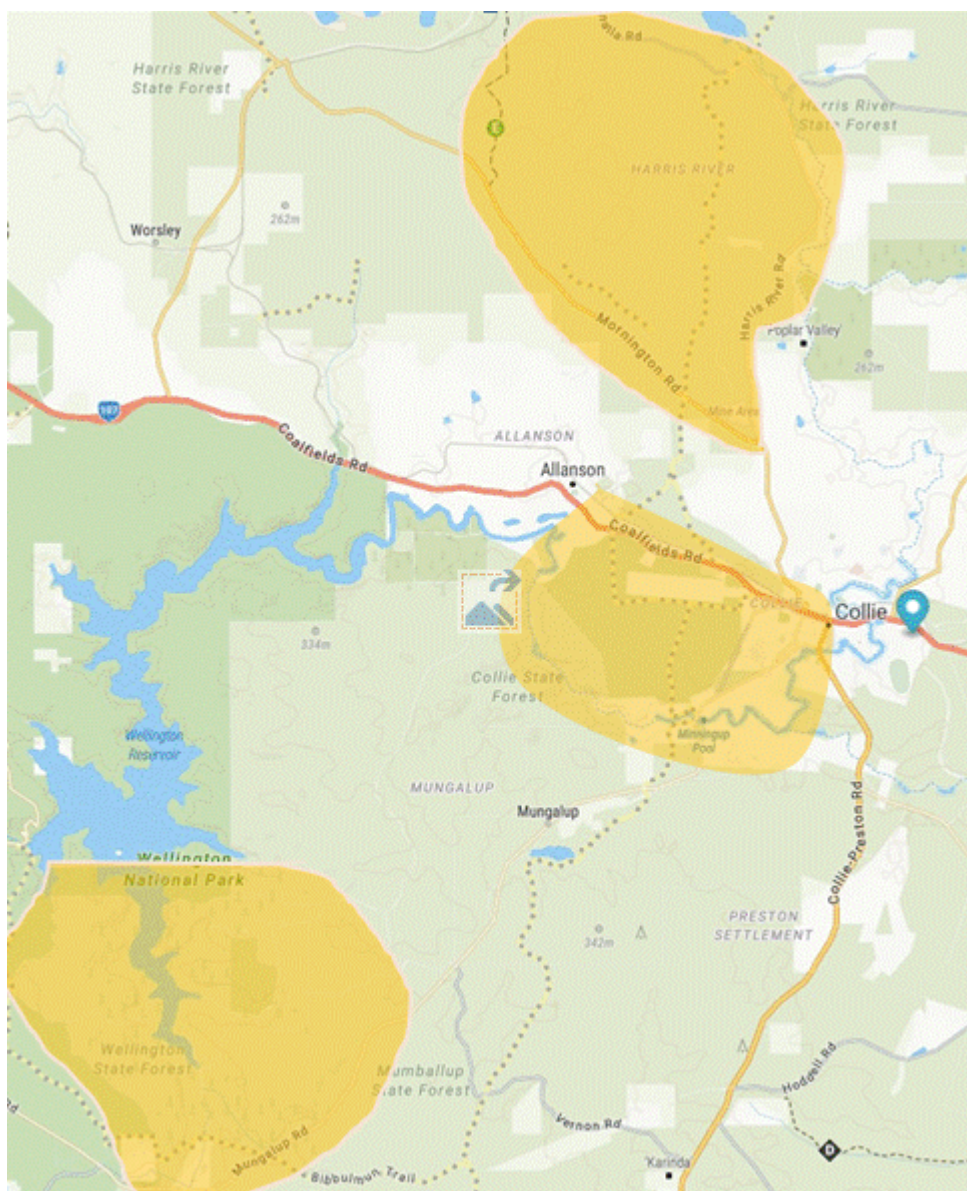
Course	Championship Classes	Recreational and e-Bike	Distance km	Climb m	Controls no
1	M21	A: Long	35.4	485	27
2	W21 M40 M50		31.1	395	24
3	W40 M60 M20		27.4	400	24
4	W20 W50 W60 M70	B: Medium	23.8	340	22
5	W16 W70 M16 M80		18.5	185	19
6	W14 W80 M14		15.6	140	18
7	W12 M12	C: Short	9.8	125	16

## Event location and embargo

Three of the map areas have never been used for previous orienteering events, so there are no previous maps available. Bussell Brook was last used in 2016. A copy of the old map will be available in Eventor.

The map below indicates the embargo areas for the Mass Start, Long Distance and Middle-Distance events. Any attempt to survey or train in the competition terrain is forbidden. Riding through the terrain on the Munda Biddi trail, in a Westcycle sanctioned cross country mountain bike race, in the Collie Rotary Adventure Race, or hiking on the Bibbulman trail are permitted so long as no maps are used within the embargo area. Any other access by bike or on foot is forbidden without prior permission from the organisers.

The sprint is in the middle of town, so access is allowed but no attempt to survey the terrain and create a map is allowed.



## Other things to do while in Western Australia's southwest

Wellington Dam Mural and Collie Mural trail <https://www.colliemuraltrail.com/>

**Munda Biddi trail:** An epic adventure awaits on the Munda Biddi, an off-road cycling trail like no other, stretching 1067km from Mundaring to Albany, in South-West, Western Australia. <https://mundabiddi.org.au/>

**Bibbulmun Track:** The Bibbulmun Track is one of the world's great long-distance walk trails, stretching 1000km from Kalamunda in the Perth Hills, to Albany on the south coast, winding through the heart of the scenic Southwest of Western Australia. <https://www.bibbulmuntrack.org.au/>

**Wildflowers** <https://australiassouthwest.com/wildflowers-in-the-south-west/>

Australia's Southwest makes up part of Australia's only biodiversity hotspot – and one of just 34 biodiversity hotspots around the world. Almost 80 percent of the plant species in the Southwest Australia biodiverse province are found nowhere else on earth. The diverse range of wildflowers, forests and native animals found in Australia's South West all contribute to the rare and unique nature of the region.

The rest of the Wambenger trails, especially Wellington dam for those that enjoy singletrack.

Other mountain Biking destinations: Dwellingup, Nannup, Margaret River

Dwellingup 100 mountain bike race on September 13, 2025

<https://www.dwellingup100.com.au/>

Wineries, especially the premium wine districts around Margaret River and in the Great Southern.

The coast, check out the many amazing beaches between Perth and Augusta.

Rottneest Island to see the now insta-famous Quokkas (and if you ask nicely there may be a secret MTBO map)

