

WA MTBO state championships 2019

SIAC

Sport Ident Air (SIAC) will be used for timing for the first time in WA. This new punching system will register by passing the stick within 50cm above or 30cm to the side of the SI unit at the control at less than 40kph, so no need to stop. Check for correct punch with visual and audio signal from your SI stick. In the case the unit fails, the SIAC stick will work as a normal SI stick, and you will have to direct punch the controls. Punching a check brick starts the air feature. Punching the finish turns it off, so make sure you don't come close to the finish before you complete your course!

Loan units are provided with entry if you don't own one. Loan units come with a wrist strap. If you lose your loan unit you will be liable for the replacement cost. Loan units will be available at the caravan at the event, make sure you collect it well in advance of your start time. Loan units must be returned at the end of each event, even for people competing on both days. Check-in with organiser and download on completion of the course to record your time and return the SI unit.

START PROCEDURE

Start procedure: Arrive at the start at least 6 minutes before your start time. Clear and Check your SI unit prior to entering the start.

- 4 minutes: SIAC battery test.
- 3 minutes: Name check, SI clear and check.
- 2 minutes: Move forward to map table. Each course map will be upside down in a tray with the course number on the tray. Ensure that you line up next to the correct map tray. Final instructions (if any).
- 1 minutes: Pick up your map, fix to map board and prepare to start. It is the athlete's responsibility to collect the correct map.
- 0 minutes: Your orienteering time starts when you punch the start brick, please do this during the last 5 second countdown. Do not delay unnecessarily beyond your start time if still arranging your map. After the start follow the track to the start triangle, marked in the terrain with a flag (no punch). If you need further time to plan your route to the first control, move away from the start tent to the start flag to do this. Do not ride back through start area on course.

Langford Park (Jarrahdale) MTBO - middle distance champs

Saturday August 24 (afternoon)

Setter: Ian Dalton

Event Controller: Jack Dowling

Organising club: KO

Courses: Age categories apply (see below) + EOD courses 2 & 4

Registration: 12.30-2.00pm*****pre-entry required for championship classes*****
(see Eventor)

Starts: 1.00pm -2.30pm (EOD entries start after pre-registered riders)

Courses close: 4.30pm

Safety Direction: South east to Nettleton Rd.

Mobile coverage with Telstra and possibly others on most of the map, call course setter Ian Dalton 041227392 in the event of injury or mechanical.

Courses and lengths (provisional)

Course	Class	Distance	Climb	Controls
1	M21	16.8 km	475m	15
2	W21, M17-20, M40, M50	13.3 km	305m	13
3	W17-20, W40, W50 M16, M60	10.5 km	220m	10
4	W14, W16, W60, W70, M14, M70	8.8 km	230m	10

Facilities: Portable toilet at the assembly area, toilets and BBQ facilities at lower carpark

Bring: SportIdent SIAC tag, compass, bike, helmet, water

Map: "Langford Park"

Original map 2003; various updates 2010-2017; latest update Ian Dalton 2019.

1:10000, 5m contours.

Mapped to ISMTBOM 2010 standards, with the following exceptions:

Overgrown tracks are drawn with a green outline over the track symbol

839 rideable Open areas are mapped with the proposed orange colour. Other open (401,402) and rough open (403, 404) areas are not to be ridden

Terrain: Undulating, originally Jarrah/Marri forest, extensive old bauxite mining areas rehabilitated with mixed eucalypts, with very dense understory in places. There is a good mix of well-made gravel roads, gravel tracks of varying riding speeds and single track mostly medium to fast riding. There are a few less distinct tracks that haven't been used for a while so may be less obvious to the rider.

Directions from Perth: travel south to Mundijong Rd via Freeway and turn onto Mundijong Rd heading 16.4km to South West Hwy. Turn right onto SW Hwy and then left into Jarrahdale Rd. Travel for 5.4km and turn left into Nettleton Rd. Follow for 2.8km before turning left into Langford park. Follow signs to upper carpark which is third exit from roundabout.

Marrinup (Dwellingup) MTBO - long distance champs

Sunday August 25 (morning)

Location: Scarp Road near Oakley dam, 10km NW of Dwellingup

Setter: Duncan Sullivan

Organiser: Anna Napier

Event Controller: Jack Dowling

Organising club: LOST

Courses: Age categories apply (see below) + EOD courses 3,4,5

Registration: 9-10.30 am (enter on the day)*****pre-entry required for championship classes***** (see Eventor)

Starts: 9.30am -11.00am (EOD entries start after pre-registered riders). Start list will be published in the week before the event, check eventor.

Courses close: 1.30pm

Safety Direction: East to a major power line (or Scarp road if you were already west of it).

Mobile coverage with Telstra on most of the map, call course setter Duncan Sullivan 0418907613 in the event of injury or mechanical

Courses and lengths (provisional)

Course	Class	Distance	Climb	Controls
1	M21	32.6 km	750m	22
2	M17-20, M40, M50	27.3 km	655m	20
3	W21, M16, M60	19.8 km	390m	15
4	W16, W17-20, W40, W50, M14, M70	14.2 km	325m	12
5	W14, W60, W70	9.6 km	185m	10

Facilities: Portable toilet. Oakley dam is nearby for good views or a very cold swim after the event.

Bring: Compass, bike, helmet, water

Map: "Marrinup North"

Mapped by Duncan Sullivan 2018 and 2019.

Previous foot O map Pinjarra Hills 1993 covers part of the map west of Scarp Road

1:15000, 5m contours. 30 x 34 cm can be folded to 30 x 30, and to A4 for course 4 and 5.

Mapped to ISMTBOM 2010 standards, with the following exceptions:

Overgrown tracks are drawn with a green outline over the track symbol

Small knoll (112) foot-O symbol used

Formlines (103) are used

839 rideable Open areas are mapped with the proposed orange colour. Other open (401,402) and rough open (403, 404) areas are not to be ridden

The north of the map is bounded by a large conveyor, mapped as an uncrossable pipeline. The conveyor and the adjacent sealed track are out-of-bounds, but the gravel tracks south of the sealed track, and closest to the forest, may be ridden.

406 Forest: reduced visibility symbol is used for very dense vegetation that would be 'fight' on a foot-O map, and which obscures vision of the landform. This is mostly rehabilitated mining areas with very dense understory and is mapped where it aids navigation. Some areas of pine forest and eucalypt plantation that are distinct from the rest of the forest but not thick have not been mapped green as is done in some states.

Terrain: undulating to steep, originally Jarrah/Marri forest, extensive old bauxite mining areas rehabilitated with mixed eucalypts, with very dense understory in places. There is a good mix of well-made gravel roads, gravel tracks of varying riding speeds, the Munda Biddi trail and some single track extensively used in Dwellingup 100 races, mostly medium to fast riding. There are a few less distinct tracks, some of which were originally drainage ditches from mining activity. There is an area of old farmland with complex track network from 4WD and trail bike activity, which may be boggy and rutted out if it has been wet.

Taped tracks: some less distinct short sections of single track, and one Orange area linking a single track to a gravel road have been taped with white or orange tape

Directions from Perth: travel south to Pinjarra via Freeway and then either Lakes Rd and Patterson Rd, or Pinjarra Rd. From the bridge over the Murray River travel North on SW Highway for 2.3 km, turn Right into Alcoa Rd (aka Pipeline Rd), follow this East then south for 5.7 km, turn left into North Spur Rd (aka Adelaide Rd). This takes you up the hill for 5.7 km, turn right into Scarp Rd and follow this south for 2.2km to the assembly area on the left.

If travelling south on South West Highway Alcoa Rd is about 12.6 km south of North Dandalup

From Dwellingup: From the main intersection (Pinjarra Williams Rd and Newton St) travel NW then N on Newton St (which becomes Del Park Rd) for 4km, turn left into North Spur Rd, follow this north west for 8km, turn left into Scarp Rd and follow this south for 2.2km to the assembly area on the left.

Hazards: There may be occasional vehicles, particularly on Scarp Rd, trail bikes and mountain bike riders. Wildlife may include kangaroos and pigs. Loose pea-gravel can make cornering hazardous. Other dangers include fallen twigs and branches, roots, rocks, deep ruts, and man-made trail features on the single track.

Warm up: on Scarp Rd from assembly area north adjacent to pine plantation as far as Oakley Dam Rd.

Start: approx. 250 m from assembly area, the second half will follow a marked route through forest, riding not recommended. From 0930. Start interval 2 minutes

New MTB Orienteering symbol being used in 2019



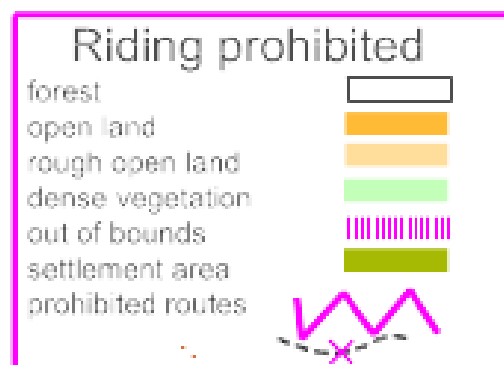
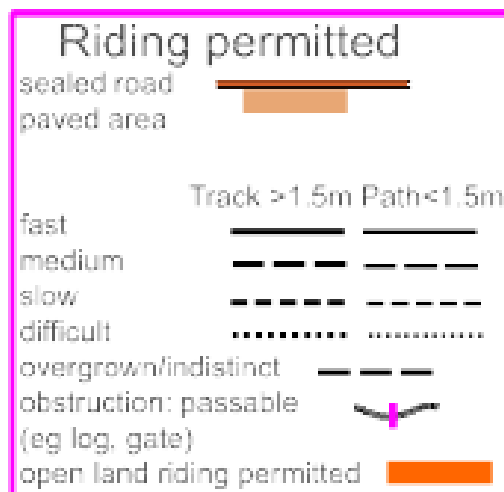
Symbol 839 Area where off track riding is allowed and possible (Rideable area)

In Australia competitors are normally allowed to ride only on roads, tracks and paved areas. Until now commonly event organisers have also allowed riding on 'Open Land' (symbol 401 yellow), such as grassed areas and gravel pits, and sometimes 'Open Land with Scattered Trees'.

The IOF MTBO mapping committee has been discussing and trialling a different symbol to indicate off track rideable areas, and most Australian states and other countries will be using the orange symbol until a final decision is reached, including at the Australian Championships this year.

In most cases in WA this will be a simple swap from yellow to orange. The new symbol could also be used for a dense track network that is too detailed to map individual tracks, and could be used for open land with scattered trees or even forest without undergrowth, or for allowed riding in pine forest, or between single track loops that come close to each other, for example.

This means if areas are mapped as 401 Yellow, they are not allowed to be crossed any more. If riding is permitted, they should now be 839 Orange.



Example map with the new orange:

