



Introduction

The Sunshine Series is a combination of races held by different clubs based in SE QLD including Downhill (DH), Olympic Cross Country (XCO) and 4hr Enduro Cross Country (XCE). In the DH Series, there are 5 rounds between May and August being held in various locations throughout SE QLD. Based on finish positions in each race, riders will accumulate points, and the rider with the most points being awarded the 'Series Champion'.

DH Racing is an exhilarating race against the clock from top to bottom down a technical track. The courses combine technical features and riders race individually, trying to post the fastest time. Although it might sound difficult, there is a category for everyone to participate in to match both skill and fitness.

Downhill Series

| Downhill (DH) | | |
|---------------|------------|------------|
| 1 May | Gravity | Kenilworth |
| 22 May | Gold Coast | Beaudesert |
| 5 June | DRCC | Beerburum |
| 3 July | Gravity | Kenilworth |
| 21 August | Toowoomba | Toowoomba |

Timetable

| | |
|---------------|-----------------|
| Sunday | |
| 7:00 | Registration |
| 8:00 | Practice Starts |
| 11:45 | Last Shuttle |
| 12:00 | Lunch Break |
| 12:45 | Race Shuttles |
| 1:00 | Racing |
| 4:00 | Presentations |

Some venues will have official practice available on the Saturday. Please check on the website for each round for specific details.

Entry

Entry is **only available via pre-registration** and to **full members of MTBA**. Online registration will be via the online portal on the MTBA website (www.mtba.asn.au). Online registration will close at midnight on the Wednesday prior to racing. Offline registration will be available by printing the entry form off www.kwt.net.au and posting, faxing or emailing to the club prior to the event.

Participation

The Sunshine Series has a number of different categories to suit most age and skill levels. Although Downhill is a technically based sport, there are many options on the race track for easier and harder routes.

The following categories are available to participants:

- U15 Male
- U17 Male
- U17 Female
- U19 Male
- Masters Male (40+)
- Veterans Male (30+)
- Senior Hardtail
- Elite Male
- Elite Female
- Expert Male
- Sport Male
- Sport Female

Age Classification

Classification for age based categories is age at 31st December 2011.

Numbers

Race Numbers will be allocated according to your race category. The number plates also act as a memento and you can take it home after the day's racing.

Plate Ranking

Number plates will be ranked against your current series points tally. For round 1, these will be based on results from the 2010 series. For subsequent rounds, these will be based on the cumulative 2011 points.

There will also be a clearly identifiable 'Leaders Plate' which will be awarded during the presentations and available for use at the next round only.

Race Order

Racing will take place in the following order:

| | |
|--------------|------------|
| Elite Male | Qualifying |
| Elite Female | Qualifying |
| U19 Male | Qualifying |

Expert Male
Veteran Male
Masters Male
U17 Female
U17 Male
U15 Male
Sport Male
Sport Female
Hardtail

| | |
|--------------|--------|
| U19 Male | Finals |
| Elite Female | Finals |
| Elite Male | Finals |

Race Format

There will be a starter when you get to the gate. This person will give you a countdown at 30 seconds, 10 seconds, and then count 5,4,3,2,1. You can start anytime after this 5 second count starts, ensuring that you break the wand at the beginning of the track.

You will also break a beam at the bottom of the track and your time will be logged against your start time.

The fastest time in each category will be the winner.

Practice

Official Practice will take place between 8:00 and 12:00. The first shuttle will leave approximately 15 minutes prior to the official practice being open and the last shuttle will leave approximately 15 minutes prior to the close of official practice.

You must complete at least one practice run of the track on race day.

Only official transport can be used during practice and racing. If you use private shuttles, you face disqualification.

Unofficial or Official practice may be available on Saturday. Although an indication is given in each club's detailed information, please confirm exact details closer to the event date.

Entry Fees

Entry fees vary depending on the venue. Although an indication is given in each club's detailed information, please confirm exact details closer to the event date.

There is a reduced entry price for U15 and U17 riders.

Prize Monies

Prize money is paid to Elite Categories as follows:

| Males | | Females | |
|-----------------|-------|-----------------|-------|
| 1 st | \$250 | 1 st | \$150 |
| 2 nd | \$150 | 2 nd | \$100 |
| 3 rd | \$100 | 3 rd | \$50 |
| 4 th | \$80 | | |
| 5 th | \$60 | | |

KWT Maxxis have donated prizes for all the other categories which may be supplemented by other prizes donated by club sponsors.

The KWT Maxxis prizes will be in the form of a 'cash voucher' you can then trade in at any of the participating sponsor shops.

MTBA medals will be awarded to all categories.

Presentations

Presentations take place immediately after the racing. If you gain a podium place (1st - 3rd) please make sure you arrange to be at the presentations. It is seen to be very disrespectful to your fellow competitors if you do not make it. You can also thank your sponsors on the podium.

Commisaires

There will be an MTBA accredited official in charge of racing. If you have any dispute about racing or problems on the day, please ask to speak with the commissaire or the Race Director.

Equipment Requirements

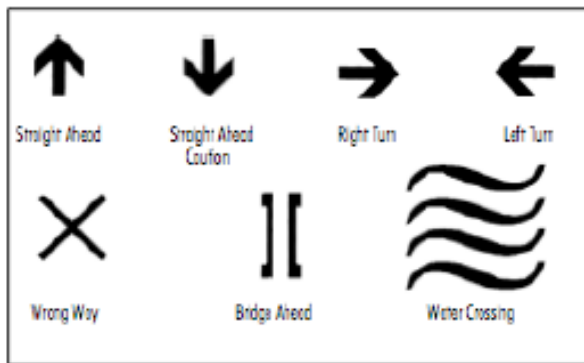
Your bicycle needs to be suitably equipped for racing. This includes ensuring that you have:

- Front and rear brakes
- Bar plugs and/or lock-on collars

You also are required to wear a full face helmet compliant with the Australian or equivalent international standard. We also recommend the use of protective equipment, including but not limited to, full finger gloves, elbow and knee pads, spine and body protection.

Course Markings

The course will be marked using the international standard signs as appropriate.



Series Points

The tallied points and results will be available during the week following racing. The points are tallied according to the final position and are as follows:

| Place | Points | Place | Points |
|-------|--------|-------|--------|
| 1 | 80 | 21 | 10 |
| 2 | 65 | 22 | 9 |
| 3 | 55 | 23 | 8 |
| 4 | 48 | 24 | 7 |
| 5 | 43 | 25 | 6 |
| 6 | 38 | 26 | 5 |
| 7 | 33 | 27 | 5 |
| 8 | 29 | 28 | 5 |
| 9 | 25 | 29 | 5 |
| 10 | 22 | 30 | 5 |
| 11 | 20 | 31 | 4 |
| 12 | 19 | 32 | 4 |
| 13 | 18 | 33 | 4 |
| 14 | 17 | 34 | 4 |
| 15 | 16 | 35 | 4 |
| 16 | 15 | 36 | 3 |
| 17 | 14 | 37 | 3 |
| 18 | 13 | 38 | 3 |
| 19 | 12 | 39 | 3 |
| 20 | 11 | 40 | 3 |

Round 1 & Round 4 - Kenilworth



Location

The venue is located approximately 5km south of Kenilworth Township along Maleny-Kenilworth Rd.

From the North:

Take the Eerwah Vale exit off the Bruce Hwy. Head towards Kenilworth along Eumundi-Kenilworth Rd. After arriving in the town, turn left down the main street. Exit the town on what becomes Maleny-Kenilworth Rd and travel for approximately 5km. After passing the Cambroon Caravan Park, prepare to turn right into the venue.

From the South:

Take the Steve Irwin Way exit at Landsborough. After 6km turn right into Landsborough town. After exiting the town, continue up the Blackall Range into and through Maleny. After leaving the town descend the range and travel approximately 30km, before turning left into the venue.

Course Description

You'll need to be in the zone for this track, it starts off straight into a left hand berm and follows into a right berm. Once out of the berms; it's into a small fast jump into a fast open area and onto a stump jump which leads into the switch back section, this will test your

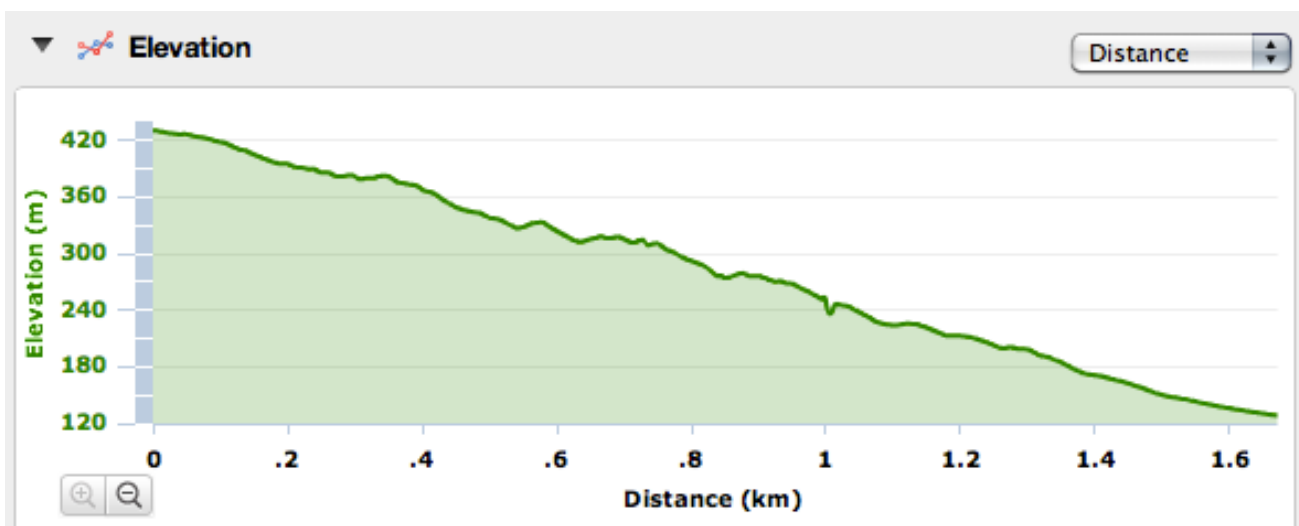
cornering skills. Next there will be a drop onto a fire road that will lead you into a maze of tight corners, jumps and drops.

You then drop into the rock garden carved into the hill forming a high canyon. The canyon contains multiple drops and narrow pathways through to the other side. Don't get too close to the rock wall edges otherwise you will fall victim to the "canyon of carnage".

Once you have navigated through the rock garden you will be heading towards the fastest section of the track. This section contains fast off camber corners and a mixture of jumps to start preparing you for the biggest jump of the track!

When you are over the last gap jump you will hurtle towards the heart starter jump. This jump will see you take off between two trees and send you high and long into the skies!!! You will need to make sure you maintain your speed to make this jump!

The race to the finish line now begins; you will need to start peddling those little legs of yours! You have to navigate some off camber lines and jumps into the finish line! This is a track that will surely get your heart racing!!



Official Saturday Practice is available – Cost \$50

Race Entry - \$65 / \$55

Round 2 – Beaudesert



Location

The venue is located approximately 12km along Beaudesert-Boonah Rd in the Mt Joyce Escape Recreation Park.

From the North:

Travel along the Mt Lindsay Hwy to Beaudesert. After reaching the traffic lights in the main street, veer to the right. After you cross the small creek after around 500m, turn right, following the signs to Boonah. Travel 12km along the road and turn into the right to enter the venue.

From the South:

Travel into Beaudesert from the Gold Coast using the Beaudesert-Nerang Rd. After reaching the traffic lights in the main street, continue straight through. After you cross the small creek after around 500m, turn right, following the signs to Boonah. Travel 12km along the road and turn into the right to enter the venue.

Course Description

The mountain bike network at Mt Joyce Escape Recreation Park boasts two competition standard downhill tracks that feature jumps, berms, drops, rock gardens and other difficult technical features.

A key feature of the downhill trails is that they cross over allowing race organisers to have 6 route options allowing for varied difficulty levels ranging from black diamond to double black diamond with both downhill trails finishing at Secret Valley.

The first downhill trail has been designed in collaboration with Two Wheel Promotions (Bill Van Haren), Trail Worx (Peter Wilson) and Nathan Rennie and the second downhill trail has been designed by World Trail (Glen Jacobs). The result is two downhill trails that display their own individual characteristics and challenges making for a great ride all the way into Secret Valley.

No Saturday Practice is available

Race Entry - \$65 / \$55

Round 3 – Beerburrum



Location

The venue is located approximately half way along Beerburrum-Woodford Rd.

From the North:

Take the Steve Irwin Way exit at Landsborough. Head through Beerwah, and turn right into Beerburrum town. After exiting the town, turn right into Beerburrum-Woodford Rd. Travel 8km veering left at the Old-Gympie Rd intersection. Park before reaching the venue area, on either side of the gravel road.

From the South:

Take the Steve Irwin Way exit just north of Caboolture. After 3km turn left into Beerburrum town. After exiting the town, turn right into Beerburrum-Woodford Rd. Travel 8km veering left at the Old-Gympie Rd intersection. Park before reaching the venue area, on either side of the gravel road.

Course Description

The Hennesey's Hill track will be recently rebuilt before the Sunshine Series race with new turning loops at either end of the bitumen shuttle road. Although it is known to perhaps be the least technical track in this year's series, don't be fooled by the difficulty of the track.

The track starts with a few nice snappy turns, before heading into a series of jumps set amongst the trees. You then swing out onto an old fire road and sweep back into some tight but fast turns.

As you make your way down the hill, you come to the rocky flat. You enter with a small double and step up, and then have to punch your way through a short rock garden. Maintaining your speed through this section is critical to a good time.

A few more drops before entering a number of sweeping flat turns. You then exit through adjacent to the main fire road, before heading into a series of jumps and into the finish area.

Although it doesn't have the altitude of most tracks, Beerburum may be the fastest track on the series at just under 2 minutes. Its sure to test your ability to the limit as you have to be on the edge the whole way down, but come unstuck and you will be heading down the leaderboard very quickly.

Unofficial Saturday Practice is available until 4pm. There is no event facilities, first aid, toilets etc. on the Saturday.

Race Entry - \$55 / \$45

Round 5 – Toowoomba



Location

The venue is located at the end of Amos Rd, Withcott.

From the East:

Travel along the Warrego Hwy towards Toowoomba. At the bottom of the range turn right in the town of Witcott. Travel approximately 5km along the road and turn left into Amos Rd. Continue along Amos Rd. Parking is on the left, around 500m before the end of the road.

From Toowoomba town:

Travel along James St (Warrego Hwy) towards the range. At the bottom of the range turn left in the town of Witcott. Travel approximately 5km along the road and turn left into Amos Rd. Continue along Amos Rd. Parking is on the left, around 500m before the end of the road.

Course Description

From the get go, Toowoomba is a very fast and open track requiring a lot of skill to master. The track starts with an open sprint into the first set of open corners ending in a tight right left finishing with a small log drop. From here the track leads into the notorious concrete shoot.

After this shoot the track opens up and runs along the side of the hill for a fast section into a technical left hand corner. The track then continues into a very tight 180° right hand corner

which can easily be overrun. The shoot comes next with a couple of open rocky corners where line selection can pick up valuable time.

After the shoot the track opens up into a non-technical flatter section over a grassy knoll. From here the track leads into a couple of tighter corners before opening up into a fast rocky section leading into the biggest gap on the track. There is another shoot which sends the riders into the 25ft gap which always attracts a number of spectators. After this gap the track opens into the fastest point where riders can easily reach 60km/hr and runs into the tightest section on the track.

This section comprises of a couple of quick open corners before quickly leading into a frenzy of tight corners where more valuable seconds can be lost or gained. From these corners the track continues into the sections which draw the biggest crowds. The rock garden is a knarly section which has a number of drops that have to be navigated. The track then leads into Jared's kicker which sends riders floating through the air as far as they are willing to go with a continuous down ramp.

After landing from this jump, the track continues over a small creek crossing and through another smaller rock garden followed by a fast right hand corner. From here to the bottom of the track, it is relatively easy going with a few small chutes and drops. The track finishes with a gap with a size of about 20ft with a small sprint to the finish line which is a great spectacle to people who are at the end of the track.

Unofficial Saturday Practice is available until 4pm. There is no event facilities, first aid, toilets etc. on the Saturday.

Race Entry - \$65 / \$55