

# TweedLove Electric Weekend supported by Bosch eBike Systems

25th-26th May 2024



# Welcome

Welcome to E24, TweedLove's eMTB-only race adventure. Following last year's inaugural event, we're pretty sure this event remains the only one of its kind in the UK and we're really pleased to be back for another go.

We've tried to cater for the things that make eMTBs different, and above all this means adventure, and it means choice. With different battery sizes, different motors, different weights of riders and different rider styles, the world of eMTB has a lot of variety and a lot of rider preferences.

You'll see the weekend format offers some choice to accommodate this, and prioritises what we hope is a great weekend of riding and race adventure ahead of hardcore enduro stage racing. There are classic stages of course, plus some paths less travelled, all kinds of terrain and a big journey through the weekend.

A huge thank you to Bosch eBike Systems for supporting this event once again. Bosch are the perfect partner with a long tradition of fostering eMTB racing, and will be on hand to provide technical support over the weekend.

Thanks for joining us and have the best eMTB weekend!

The TweedLove Team

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# 1. SCHEDULE

## Friday 24 May | Registration

**16:00 - 19:00** | Registration. Collect your number board, start time sticker & goodie bag

**16:00 - 20:00** | Food vendors open

**16:00 - 20:00** | Tempest Bar open

## Saturday 25 May | Race Day 1

**08:00 - 09:30** | Last-minute Registration (only for those unable to make Friday evening)

**08:00 - 16:00** | Coffee vendor open

**09:30 - 10:30** | Race Start & Rider Briefing

**13:30 - 20:00** | Rider Return and eMTB Charging (at designated times)

**12:00 - 21:00** | Food vendors open

**12:00 - 21:00** | Tempest Bar, DJ and Music

**19:00** | Outdoor Cinema Night

## Sunday 26 May | Race Day 2

**09:00 - 10:00** | Race Start & Rider Briefing

**08:00 - 16:00** | Coffee vendor open

**12:00 - 19:00** | Food vendors open

**12:00 - 20:00** | Tempest Bar & Music

**16:30** | Podiums

## 2. EVENT FACILITIES

Toilets, drinking water, covered seating and eBike charging available on site.

### Battery Charging – IMPORTANT!

**After finishing on Saturday, please bring your eMTB/battery to the official battery charging point as soon as possible.** There's a lot of bikes to be charged, so efficiency is key. **You have to bring own chargers; we'll bring the sockets and power.** We do NOT have any chargers to lend you.

If you have an easily removable battery, please take it out of your bike and hand us the battery. If you can't remove your battery, please bring your bike (and we'd suggest a bike lock). Your battery/bike will be marked and ID'd with (removable) tape, and you will receive a matching wrist band to pick your battery/bike back up after it's charged.

Chargers/bikes are left at the owner's own risk, but we'll have staff at the charging station at all times.

**There will be no charging overnight, for reasons of security. Make sure to pick your eMTB/battery back up before 7pm on Saturday evening.**

### Bike Wash

There will be a bike wash area on the parking/camping field. You must wash your bike and tyres thoroughly after riding to reduce the risk of forest diseases, which currently (and seriously) threaten larch, ash and other species throughout the UK. [Look after our forests.](#)

### Mechanical Support

A Bosch Technical Representative will be in the event village and on-course to answer all your questions and help with basic repairs.

There are several bike shops in Innerleithen open at normal hours both days. The nearest is Ride Innerleithen – really close to the event HQ.

### Bosch Tent

We're delighted to have the experts from Bosch with us all weekend – come and have a chat and you can fire as many tech questions at them as you want – including about their new motors.

### TweedLove Shop

Grab yourself a new limited edition 2024 race jersey at the event HQ, handmade by Endura. [Visit our online shop](#) for more.

## Food & Drink

### Breakfast

Bean N Gone will open at 8am so you can enjoy a roll or grab a coffee to get yourself ready for a mega day on the trails.

### On-Course Lunch & Feed Stations

The on-course lunch stop will ensure your mid-journey refuelling is an absolute pleasure.

There will be an additional water station on course each day - water and HIGH5 nutrition.

Both Saturday & Sunday will be big days out on the bike so it might be worth bringing your own trail snacks as usual.

### Caberston Café

On Sunday, the course will pass by Caberston Café in Walkerburn – there'll be time to stop for a quick coffee or extra cake – and you'll get a friendly welcome!

### Dinner

Friday: Pizza Geeks.

Saturday & Sunday: Pizza Geeks, Bonnie Burrito & With A Cherry On Top (ice cream & milkshakes).

### Drinks

The Tempest Bar will be open Friday – Sunday afternoon/evening serving delicious beers from the local Tempest Brewery.

## Free Rider Photos

We'll be putting up a gallery of images by Jerry Tatton (one of the best photographers in the business) on our Facebook page after the race. You can download you and your mates' pics **for free**, and there will be a link for higher res versions to buy from Jerry.

We'll try to get every rider but no promises...



## 3. GETTING THERE

Event HQ: Pirn Fields, Innerleithen

What 3 Words: <https://what3words.com/coil.waiters.vent>

Grid NT 347 367



### Parking

There is FREE official parking all weekend at event HQ.

### Accommodation

Our friends at Go Tweed Valley have created a comprehensive website listing different kinds of accommodation from hotels & inns to bunkhouses and lodges. Check out their page [here](#).

### Courtesy

***Please do not ride on the pavement in town at any time.***

Please be courteous to residents and everyone else. Let's make sure the MTB community has a good name and a reputation for good conduct.

The forests will be busy as it's a weekend – be courteous to other forest users, walkers and riders at all times. Transition sections, between the race stages, may be open to the public for riding as usual. Race stages are all closed to the general public by law for the duration of the race.

## Clothing & Kit

Please make sure that you are well prepared for a day out on the hills. Remember, you'll be exposed to the elements for several hours and must be prepared for potential delays.

### You must have the following:

- Helmet | HELMETS MUST BE WORN & FASTENED AT ALL TIMES WHILE YOU ARE RIDING YOUR BIKE.
- Full face or open helmets are fine, as are helmets with removable chin guards
- Mobile phone (charged)
- Bar end plugs

### Strongly Recommended:

- Knee pads
- Elbow pads
- Gloves
- Eye protection (glasses or goggles)
- Front mudguard
- Full body cover and waterproof jacket if conditions are cold/wet
- Suitable back or hip-pack
- Basic, well-maintained first aid kit & foil blanket
- Inner tubes/puncture repair kit
- Multi-tool
- Food and fluids

### Important! Good conduct requests:

- **Don't ride on the pavements**
- **ALWAYS give way to pedestrians!**
- **Park on the official site only (free)**



## 4. RIDER REGISTRATION – IMPORTANT

### Registration

**Friday 24 May | 16:00 - 19:00**

**Saturday 25 May | 08:00 - 09:30**

Head over to the HQ tent to register – we'll check your emergency contact details and you'll get your number board, goodie bag and cable ties. Don't forget to complete the information required on the back of your number board. If you're signing up for a friend, make sure you have their emergency contact details.

You'll then collect your start time stickers **for both race days – attach Day 1 to your bike's top tube and keep Day 2 safe until Sunday!** More info on this event's timing below.

There is no practice for this event, it's a take-it-as-it-comes-race-adventure both days.

*There's absolutely no racing without a number board and you cannot use someone else's.*

### B2: Two battery riders

Riders in B2 categories, using two batteries: Please hand them in at registration, clearly marked with your rider number. You can collect your battery at the Lunch Stop and we'll take your first battery (again, mark it clearly) back to HQ where you can collect it later.

### Timing Chip Collection On Race Days

**IMPORTANT!** You need to collect a timing chip on BOTH days. Collect a timing chip from 08:30 on Saturday and from 09:00 on Sunday before you head to the start, and **it must be worn on your right wrist.**

You must **hand your timing chip in** again at the end of EACH race day to get your times. If you don't hand in your chip, you'll be fined £60 for us to replace it.

Please Note: Stay away from timing beacons (4m) around stage starts and finishes, as your timing chip is a sensitive piece of equipment, and this can lead to false timing recording. All timing beacons will have taped exclusion zones around them, so stay out of these sterile areas at all times.

The event uses the SI Air system timing.

*Remember - It is the rider's responsibility to collect a timing chip. If you start without your timing chip, you can either continue without it and receive no race times, or come back to the village to collect it!*

### Riders Under 16

If I am entering a rider under 16 years, I confirm that I have seen and agreed to the [Parental Consent Terms](#).

## COURSE MAP & INFORMATION

### Course Info – IMPORTANT! See maps on page 12

There are a total of 13 stages over the weekend, numbered 1-6 on Saturday and 7-13 on Sunday. Please carefully read the daily course rules below. *Rules apply to riders in both B1 and B2 categories.*

You may only ride each stage once. Careful monitoring of your battery life and selection of power modes is advised.

Each day's full course can be achieved on one battery if you're careful - though Saturday's route is significantly less demanding on power than Sunday's.

### Course Tester Notes:

- Day 1 and Day 2 both completed on a single battery each day.
- Bike: 2019 Whyte E180 RS V1: 625 wh battery, Bosch Performance Line CX
- Tester: male, 81kg in kit, age 60, average fitness.
- Weather: Warm & dry, light wind.

### Day 1, Innerleithen: 33km, 1390m ascent

- All ridden in EMTB mode. 10% battery remaining at end

### Day 2, Caberston & Glentress: 51km, 1510m ascent

- All main singletrack/trail climbs ridden in EMTB mode.
- Road linking stages done on Tour or some sections (eg gradual downhill) on Eco.
- No deviations or extra distance included and battery was pretty much empty at end.
- Could potentially have ridden more of the climbs etc in Tour mode to save battery

## Day 1, Saturday, Innerleithen

FULL COURSE: 33km, 1390m ascent. You must complete every stage (S1 - S6).

SHORT COURSE: 24km, 1030m ascent. You must complete stage S1, 3, 4, 6 (you can miss S2 & 5).

## Day 2, Sunday, Caberston & Glentress

FULL COURSE: 51km, 1510m ascent. You must complete every stage (S7 – S13).

SHORT COURSE: 42km, 1170m ascent. You must complete stage S7, 8, 11, 12, 13 (you can miss S9 & 10).

### Course Timing – IMPORTANT!

It's important to keep moving efficiently round the course. At registration, you'll collect two start time stickers, one for Saturday and one for Sunday, to be attached on your bike's top tube (one each day only!). The timing stickers will include your wave number, your start time and stage opening & closing times. Example\* below.

Saturday	
Wave 1	
Start: 09:30	
S1	10:00-11:00
S2	10:15-11:15
S3	11:00-12:00
S4	11:30-12:30
	lunch
S5	12:45-14:00
S6	13:00-14:15

Sunday	
Wave 1	
Start: 09:00	
S7	10:00-11:00
S8	10:15-11:15
S9	11:00-12:00
S10	11:30-12:30
	lunch
S11	12:45-14:00
S12	13:00-14:15
S13	13:15-14:30

*\*Not actual course timings*

**Wave number** | Number of your start wave. Each day will have up to 7 waves.

**Start time** | The time you need to leave the start. Please arrive 15 mins before.

**Stage opening & closing times** | These are provided to give you the freedom to choose the stages while making sure you don't miss the stage opening times. If you go off the standard course order to skip a stage, you may use any transition you deem appropriate, but please note this is at your own risk – we recommend having a download of the map handy.

## B2: Two battery riders

Riders in B2 categories, using two batteries: Please hand them in at registration, clearly marked with your rider number. You can collect your battery at the Lunch Stop and we'll take your first battery (again, mark it clearly) back to HQ where you can collect it later.

## Speed Checks & Motor Cheats

To eradicate cheating with 'tuned' motors/bikes, we've placed two speed traps at unknown spots along the course and will also have someone with a speed gun on course. If you are thought to be going suspiciously fast (on a climb for example), an assigned marshal or member of the TweedLove Team will ask to investigate your bike. Anyone caught cheating in this way will be named and announced.

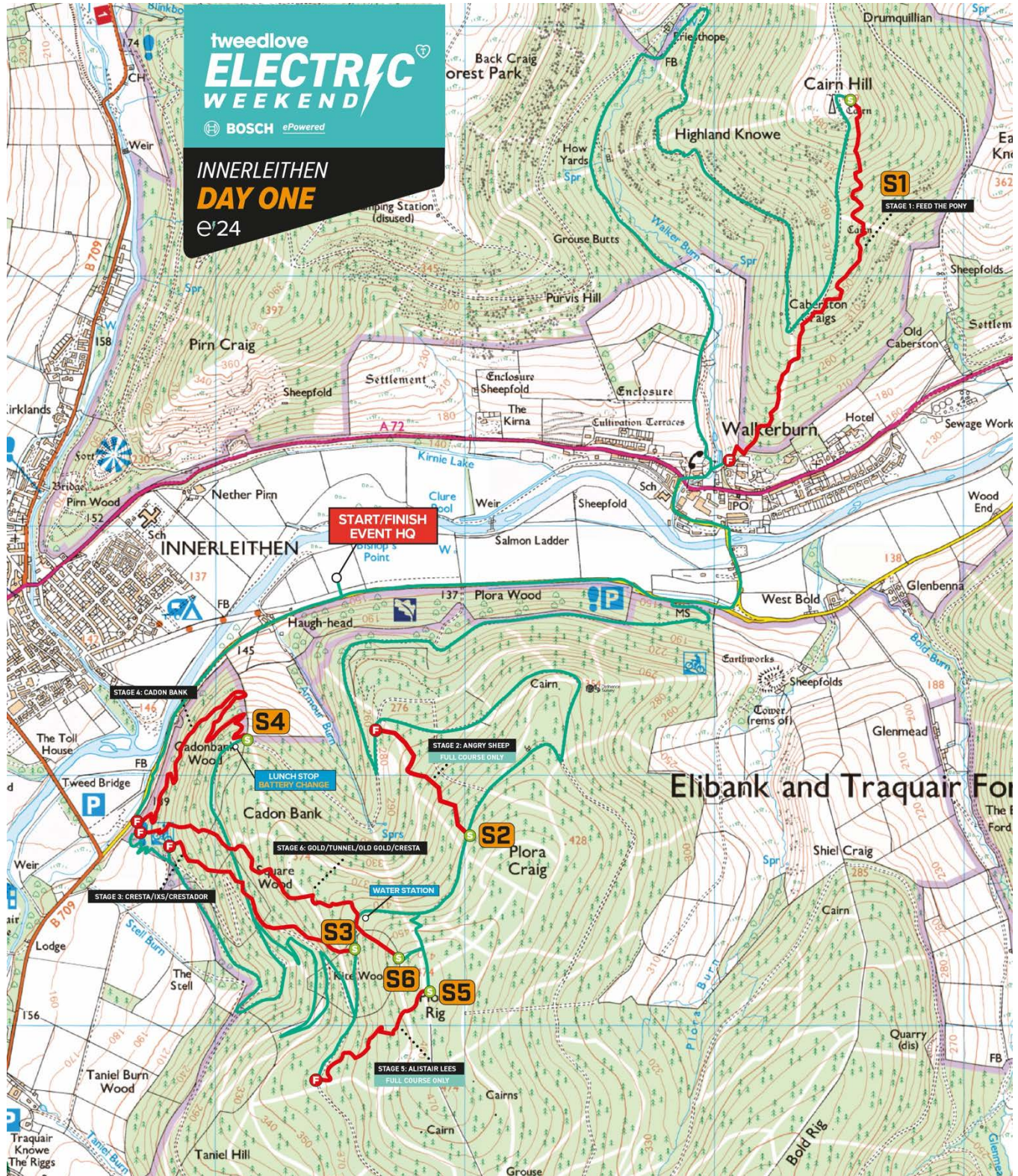


**Please download these maps and save to your phone.**

## Saturday Course – Innerleithen: 6 stages

FULL COURSE: 33km, 1390m ascent

SHORT COURSE: 24km, 1030m ascent (miss S2 & S5)

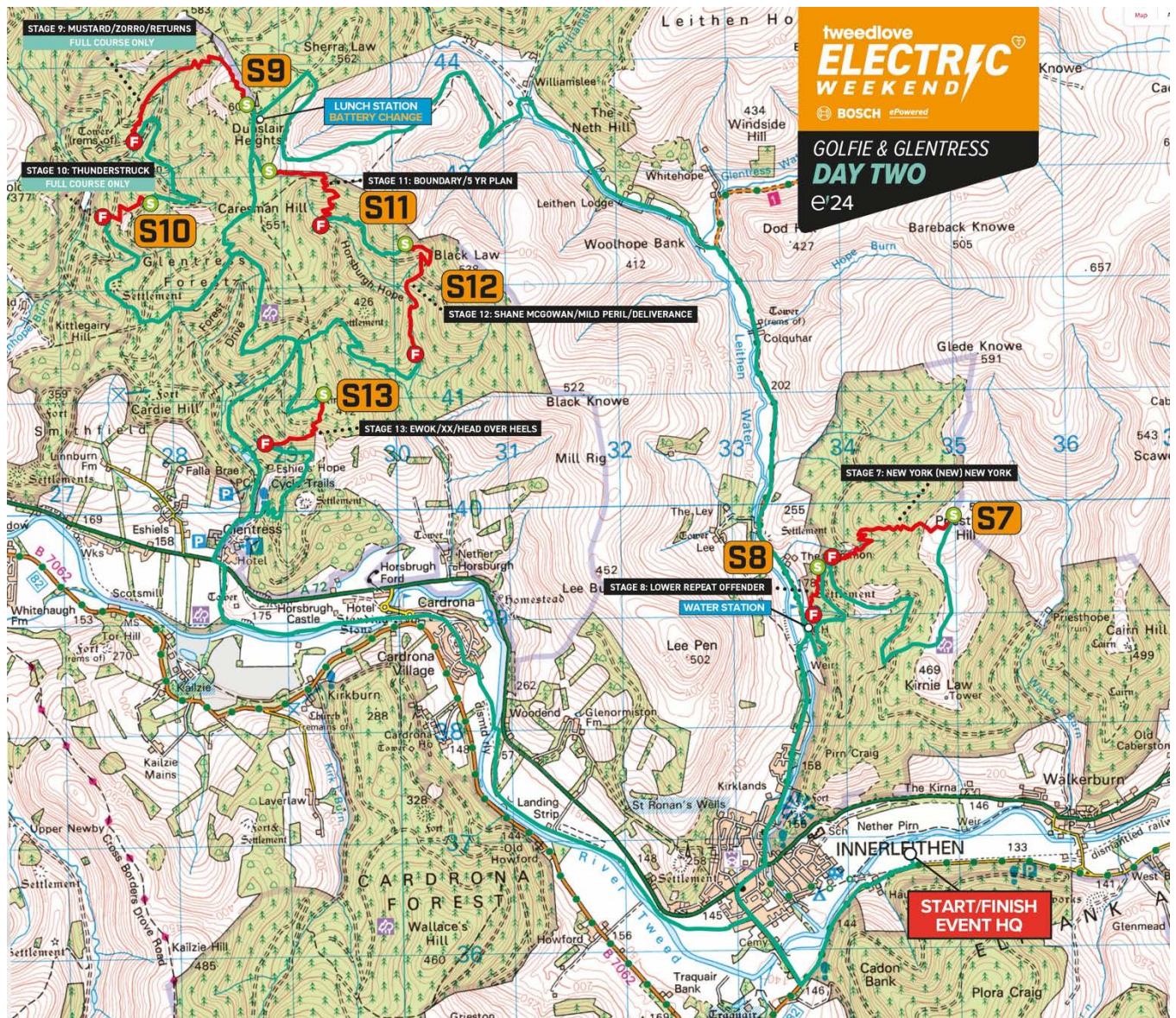




## Day 2, Sunday, Caberston & Glentress

FULL COURSE: 51km, 1510m ascent

SHORT COURSE: 42km, 1170m ascent (miss S9 & S10)



### [Saturday Course Map](#)

### [Sunday Course Map](#)

## Course Marking

The course will be marked with red signs (white arrows) and Bosch or TweedLove tape throughout. Some sections where there are no optional lines or crossings, will be left relatively free of tape. With 13 stages, they won't be double taped all the way like a downhill, but tape is used to help direction and prevent cheat lines. All junctions or crossings will be clearly taped off. Signage will be in place as required.

Transitions will be marked with a combination of arrows, tags of course tape and other markers beside the road or trail.

Major hazards on the course will be identified with warning signs.

## Double Downward Arrow

This indicates a steep or technical section/trail hazard.



## Triple Downward Arrow

This indicates the most difficult or most severe technical sections on the course.

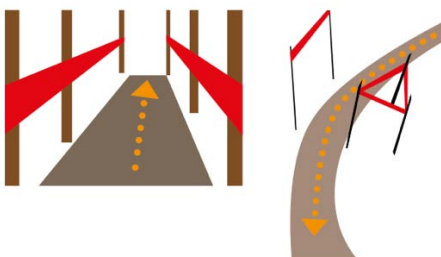


## Gates

Where taped gates are set out, you must always pass between the two taped sides. On some more open sections, these taped 'gates' will be used.

This will involve a set of taped posts on either side of the track. Anywhere there is tape on both sides of the track, the rider must pass between the two sides of the gate. Failure to do so will be regarded as course-cutting and lead to disqualification.

Our race tape is recycled.





## Important Notes

- Delays caused by accidents or other circumstances MUST BE NOTIFIED TO MARSHALS during the event – not just at the finish.
- Your timing chip will record all your stage start and finish times, as well as your overall course time.
- You can only race each stage once.
- All riders' times are logged and available at the finish. On handing in your timing chip, you will be given a printout of all your times.
- If the race is stopped or delayed for any reason, stage opening timings will be adjusted accordingly.
- **All results will be posted on the [event website](#) asap after the event.**

## Course Etiquette

There is no external uplift or transport systems permitted, you're on an e bike after all.

All race trails are closed to the public when the stages are open. Transition stages remain open to the public at all times. Please be courteous to other trail users!

Signage and rider flow has been designed to keep everyone safe and avoid conflicting traffic. Please help keep yourself and everyone safe by following the signs and instructions. The course contains some steep and technical trails which are not suitable for novices.

Take care and ride within your abilities. You may lose a lot of time and risk damaging your bike if you crash, so a steady but upright run might be the best way to go. Ride safely at all times.

## Early Retirement

A sweeper will go round the course behind the last riders. If you retire for any reason, please inform Event HQ on 07496 871220 — please program this number into your phone prior to the event as this will ensure that it is easily available to you.

## 5. RESULTS

### Categories

#### Full course (B1 & B2)

##### Male & Female

- 14-17 yrs
- 18-34 yrs
- 35-49 yrs
- 50+

#### Short course (B1 & B2)

##### Male & Female

- 14-17 yrs
- 18-34 yrs
- 35-49 yrs
- 50+

### Who Wins?

The results are based on the categories above, but if there are under five entrants in a race category, we reserve the right to combine categories, but only for the purposes of on-the-day podiums. Race results will always be presented as per the race categories. We also reserve the right not to have podium presentations for categories with three or less riders.

Your time for each stage is recorded, and finishing position calculated. Your race placing is calculated using the average of your positions over the weekend. More specific information is in Course Map & Information. In the event of a tie, the best time over two chosen stages will win.

1st, 2nd and 3rd fastest in each of the podium categories will receive a prize.

Results will be posted on the website.

### Responsibilities

Riders attend the event on their own account and at their own risk. The rider is responsible for the safety of their bike, equipment and clothes. The organisation is not responsible and cannot be held responsible for any injuries and/or damages as results of any action during the event, or during practice for the event.

The organisers reserve the right to disqualify any rider in breach of any of these regulations.

This agreement starts with the entry. The organisation reserves the right to make any necessary changes or even to cancel the whole event according to safety problems at any time, official orders, government laws or other unforeseen events.

The organisers will endeavour to give all entrants a time derived from the electronic timing chip system provided. However, they are not responsible in the unlikely event of a fault in the electronic timing system.

## Protests

Protests against the result or disqualifications should be addressed to the Event Organisers within the 30 minutes following the end of the race.

## Waiver Of Liability

Every rider understands and admits that participation in the event is voluntary. They assume full responsibility for any injuries or damages from their participation in, or practice for, the event.

They recognise and understand that mountain biking and the activities associated with this event may be hazardous, that their participation is solely at their own risk and that they assume full responsibility for any resulting injuries and damages that may occur.

Every rider affirms that they are in good health. They declare that they are physically fit and capable to participate in the event. Every rider understands it can be a strenuous day out with significant amounts of climbing and distance to be cycled in order to complete the course.

Every rider has to acknowledge that they have read and understood this entire waiver of liability and agrees to be legally bound by it.

## 6. RULES AND REGULATIONS

### Terms & Conditions

Full terms and conditions can be viewed [here](#).

### Insurance

Personal insurance coverage is not provided by Hillside Outside.

Participants are responsible for securing their own accident, rescue, health, travel, property and liability insurance.

### Photography, Video & Cameras

The organisers shall have unlimited rights to publish pictures and video images of the participants and may be used for promotional and publicity purposes. You are also agreeing to any video recording by drone. Images and video may be forwarded to press representatives and for marketing activities.

### Cameras

We acknowledge that many racers decide to use an onboard camera such as a GoPro to record events.

It is the policy to allow for cameras to be worn on either bike attachments, or breakable chest and body mounted positions. However, camera equipment must not be attached directly onto the main body of the helmet, but can be attached to the visor.

In using the equipment, the rider is fully aware and conscious of the potential risks that are then exposed to them as a result. This concerns incidents of injury, accidents or damage to equipment.

### Rules & Information

#### IMPORTANT INFO!

The organisers retain the right to change rules, terms and conditions as required.

- Helmets must be worn and fastened at ALL TIMES WHEN RIDING.
- Attending race briefings is mandatory.
- Riders must obey all event marshals' and event officials' instructions.
- Course-cutting, moving of any course tape or markers, riding under/over tape and shortcutting, aggressive riding or poor behaviour towards other riders will be disqualified and banned from future events.
- Anyone found to be changing equipment/wheels etc will be disqualified. New tubes are fine of course.
- In case of a mechanical failure leading to the need for major equipment replacement, a race official should be informed.
- Every rider is responsible for their bike and equipment. The condition, quality and construction should be suitable to ensure the safety of riders or other persons. Riders must carry sufficient spares for their own use.

- **Riders must be courteous and aware of other riders. Slower riders must allow faster riders to pass by pulling over at a suitable place to enable safe overtaking. Riders catching the rider in front must clearly (and politely) indicate which side they wish to pass.**
- You must provide an emergency contact number.
- The course features climbs and descents on a wide variety of trail surfaces. All riders must complete the entire course on the same bike – frame, suspension (rear and front) and wheels.
- Signage will be in place along the entire course warning traffic of the event, but riders are always responsible for their own safety.
- The transition may include public roads with traffic present, where you must ride responsibly and considerately. Follow the Highway Code at all times. For riders from abroad, please remember to ride on the left.
- The race is open to all riders, and no licence is required.
- Please don't drop any litter – marshals will have bin bags!

## 7. MEDICAL

### First Aid

Medical support is in place on race day and throughout the festival weekend, provided by MX Medical LTD. There will be mobile units on the hill, and first aid trained event staff at the Event HQ/Start & Finish area.

If you come across an injured rider – help if you can, but let the nearest marshal know as soon as possible and we'll get help to them. At any point if you need assistance, please call Event HQ on 07496 871220.

The nearest A&E is at Borders General Hospital in Melrose. In case of emergency, always call 999.

### Head Injuries

There's increasing awareness of the big problems surrounding head injuries, so we have new measures in place. Race marshals and riders will all be expected to play their part in looking out for head injury incidents, and if, following a crash, anyone is suspected of a bad head knock, they may be asked to pause until they can be assessed. T

### Here's some good guidance:

Visible signs of concussion for riders/riding buddies/support staff.

The presence or development of any one or more of the following visible signs may indicate a concussion injury has occurred. If concussion is confirmed or suspected the rider should stop riding/racing immediately and not return to riding for the rest of that day.

- Changing level of consciousness or responsiveness
- Slow to get up after a direct or indirect hit to the head
- Unsteady on feet/ balance problems or falling over/incoordination
- Grabbing/clutching of head
- Dazed, blank or vacant look
- Obvious facial injury and/or head trauma
- Disorientation or confusion and an inability to respond appropriately to questions

### Safety

We strongly advise wearing a full-face helmet, but it is not compulsory. You must ride safely, in control and within the limits of your ability at all times – this includes when overtaking. Helmets must be worn and fastened at all times while riding your bike. Any rider failing to comply with this will be disqualified.

Trails used for the race stages are closed to the public for both race days. However, please remain vigilant in case someone strays onto the course who shouldn't be there.



## Bike Safety

Please stay vigilant and keep a close eye on your bike. Bike theft is now a huge problem in the UK and there will be people out there who will take yours if given half a chance. Let's not let these criminals get what they want.

## 8. JOIN US NEXT TIME

### **TweedLove Enduro Series Round 2 | The International | 15 – 16 June**

The second round on 15 – 16 June will take centre stage at the TweedLove Festival in Peebles. The sell-out International always welcomes a unique blend of world-class riders and enduro addicts to race what looks like being the only international level enduro race in the UK in 2024.

### **TweedLove Enduro Series Round 3 | Innerleithen | 14 – 15 Sept**

The third round on 14 – 15 September returns to Innerleithen – the spiritual home of enduro in the UK – for classic racing on the best of the Valley's enduro trails. This is also the final BNES round – results will be announced and podiums presented. Expect a packed field and one of the best races in the UK.

### **TweedLove Enduro Series Round 4 | New venue: Yair | 5 – 6 Oct**

The fourth round on 5 – 6 October takes our enduro series to Yair forest for the first time. TweedLove hosted the first ever Vallelujah here in 2015 – no-one who rode it will forget it! A different flavour of riding from Innerleithen or Glentress, some beautiful trail riding is waiting.

## 9. OFFICIAL CAMPING

If you're booked for onsite camping, [here's](#) all the information you need!