



Cannonball Rules & Regulations 2024

General Rules

- A rider must always act in a sporting manner and must permit any faster rider to overtake without obstructing.
- If a rider exits the course for any reason, he/she must return to the course between the same two course markers where he/she exited.
- In case a rider fails to return to the course, the commissaires' panel can disqualify the rider.
- The riders must respect nature and must make sure that they do not pollute the course venue.
- Anyone who is found to have altered the course has his/her accreditation removed or, in case of a rider, is disqualified.

Race Plates

Race plates cannot be cut, altered, modified or wrapped around handlebars and must be clearly visible for race marshals and timing officials at all times. It is critical transponders that plates must be placed away from the forks where possible. Your race result may **NOT** be recorded if you modify or wrap your number plate around the handle bars and may result in a DQ. Yes

Concussion Rule

If you have been involved in an incident and suspected of a concussion must be thoroughly assessed and monitored by a healthcare professional. All participants must receive medical clearance before returning to competition. In case of a multi-day event clearance must state that they are cleared medically to compete for the duration of the event. Please see the Thredbo Concussion Policy for further detail.

E-Bike Requirements for All Races

An E-Mountain Bike is a bike operated with two energy sources, human pedal power and an electric engine, which only provides assistance when the rider is pedalling.

E-Mountain bikes entered in all Cannonball events must adhere to the following bike standards:

- Engine of maximum 250 watts
- Engine assistance up to 25km/h
- Pedalling assistance only, although a start-up assistance not exceeding 6km/h without pedalling is allowed
- Wheel sizes shall be a minimum of 26 inches
- Gearing roll out distance: maximum is 9.0 m
- Bikes must be commercially available and of mid (crank) motor format only





King & Queen of Cannonball

Riders will be awarded points based off their position in each event, except Deity Whip Wars. These points will be tallied to determine the overall King & Queen of Cannonball for each category.

The following rules apply when calculating points for the Rock Shox Pump Track Challenge & Maxxis Dual Slalom:

- The 4 finalists are ranked 1, 2, 3, 4 based on their results in the final and small final for 3rd. If a rider is DNS / DNF / DSQ in the final, they are ranked last within their final. E.g. if a rider is disqualified in the main final, they still rank 2nd in the overall.
- Everyone else is ranked based on their time in the qualifying, regardless of quarter finals / semi finals if applicable for that category.

You are not required to enter all events to be eligible for King or Queen of Cannonball.

Points Scoring System

Position	Points
1st	200
2nd	160
3rd	140
4th	125
5th	110
6th	95
7th	90
8th	85
9th	80
10th	75
11th	70
12th	65
13th	60
14th	55
15th	50
16th	45
17th	44
18th	43
19th	42
20th	41

Position	Points
21st	40
22nd	39
23rd	38
24th	37
25th	36
26th	35
27th	34
28th	33
29th	32
30th	31
31st	30
32nd	29
33rd	28
34th	27
35th	26
36th	25
37th	24
38th	23
39th	22
40th	21

Position	Points
41st	20
42nd	19
43rd	18
44th	17
45th	16
46th	15
47th	14
48th	13
49th	12
50th	11
51st	10
52nd	9
53rd	8
54th	7
55th	6
56th	5
57th	4
58th	3
59th	2
60th +	1





Osprey All-Mountain Assault

Tuesday 13th February

All-Mountain Trail - From the top of Merritts Gondola

Competition Format

1 timed run per competitor with 30 second intervals.

Rules

- Riders must race between the marked tapes.
- In the event of the rider leaving the marked course, they will be DQ'd if a time advantage is gained by short cutting or leaving the course.
- All bikes must have a minimum of front suspension and 2 working brakes.
- Full face non-detachable helmets meeting the Australian Standards for off road use are mandatory for all competitors.
- Knee pads are mandatory for all competitors.
- A shirt is mandatory while long sleeve shirt and elbow pads are recommended.
- Regular shoes are mandatory, sandals or other open shoes are not permitted.
- Full finger gloves are mandatory for all Under 11, 13, 15 and 17 competitors.
- Long pants are recommended.

NOTE: The Commissaire and/or Race Director will decide if riders are eligible for a re-run. Their decision is final.

Marshals

15 marshals spread out across the race course.

First Aid Patrollers

6 First Aid Patrollers to be located throughout the race course and within the Valley Terminal Finish Area/Event Hub. First Aid Shelter tent will be erected with signage to indicate First Aid services.

Race Order

- | | |
|-----------------------|---------------------|
| 1. Novice Women | 13. U13 Men |
| 2. U11 Women | 14. U15 Men |
| 3. U11 Men | 15. U17 Men |
| 4. U13 Women | 16. E-Bike Men |
| 5. U15 Women | 17. Masters 50+ Men |
| 6. U17 Women | 18. Masters 40+ Men |
| 7. E-Bike Women | 19. Masters 30+ Men |
| 8. Masters 50+ Women | 20. Amateur Men |
| 9. Masters 40+ Women | 21. U19 Women |
| 10. Masters 30+ Women | 22. U19 Men |
| 11. Amateur Women | 23. Pro Women |
| 12. Novice Men | 24. Pro Men |





Fox Flow Motion Cup

Wednesday 14th (Group A) & Thursday 15th (Group B)
Kosciuszko Flow Trail – From the top of Snowgums Chairlift

Competition Format

1 timed run per competitor with 30 second intervals

Rules

- Riders must race between the marked tapes.
- In the event of the rider leaving the marked course, they will be DQ'd if a time advantage is gained by short cutting or leaving the course.
- All bikes must have a minimum of front suspension and 2 working brakes.
- Full face non-detachable helmets meeting the Australian Standards for off road use are mandatory for all competitors.
- Knee pads are mandatory for all competitors.
- A shirt is mandatory while long sleeve shirt and elbow pads are recommended.
- Regular shoes are mandatory, sandals or other open shoes are not permitted.
- Full finger gloves are mandatory for all Under 11, 13, 15 and 17 competitors.
- Long pants are recommended.

NOTE: The Commissaire and/or Race Director will decide if riders are eligible for a re-run. Their decision is final.

Marshals

15 marshals spread out across the race course.

First Aid Patrollers

6 First Aid Patrollers to be located throughout the race course and within the Valley Terminal Finish Area/Event Hub.

First Aid Shelter tent will be erected with signage to indicate First Aid services.

Race Order

Group A – Wednesday

1. U17 Men
2. Masters 30+ Men
3. Amateur Men
4. U19 Women
5. U19 Men
6. Pro Women
7. Pro Men

5. U15 Women
6. U17 Women
7. E-Bike Women
8. Masters 50+ Women
9. Masters 40+ Women
10. Masters 30+ Women
11. Amateur Women
12. Novice Men
13. U13 Men
14. U15 Men
15. E-Bike Men
16. Masters 50+ Men
17. Masters 40+ Men

Group B – Thursday

1. Novice Women
2. U11 Women
3. U11 Men
4. U13 Women

Cannonball x AusCycling National DH Series R2 Formats, Rules & Race Orders – 12th to 17th February 2024

Page 4 of 11





Rockshox Pump Track Challenge

Thursday 15th February
Village Green Pump Track

Competition Format

Qualifying

All riders will complete 1 compulsory qualifying run to be eligible to compete in the finals.

Riders must complete an outside and an inside lap in any particular order.

Finals Racing

Elite Men and Women category finals will comprise elimination heats with the number of finalists determined by number of riders completing qualification runs.

All other category finals will comprise solo timed runs for the top 8 qualifiers - eligible qualifiers progressing through to the finals for one race run, racing from slowest to fastest in order of qualifying times.

Start Lists for all finals will be published at 12pm on 16 Feb following completion of the qualification session and displayed online and on the Results/Info Board at the entry to the Event Office (Keller Bar).

In elimination heats, 2 riders will race against each other, in a separate run on the exact same track.

The rider with the slower qualification time starts first in each of the rounds in the elimination heats down to the finals.

The riders only have 1 run to set a time.

The rider with the fastest time advances to the next round.

If a rider does not complete a full run, rider will be scored DNF without re-run.

Riders must complete an outside lap followed by an inside lap.

Rules

- A minimum wheel size of 20 inches is required for the men and women open categories. Children's categories can use smaller wheels.
- The bike should have at least 1 rear brake.
- UCI/AusCycling tech regs do not require removal of chain.
- Riders are not allowed to pedal out of the start gate.
- Riders must complete one outside lap followed by one inside lap.
- No bikes with any kind of automatic transmission, pedal assist motors or engines are allowed.
- No protruding parts on the bike, which can injure other riders (such as pegs) are permitted.
- Riders must stay in the marked Pump Track lane.
- Rider will be DQ'd if a time advantage is gained by short cutting or leaving the course.
- Full face non-detachable helmets meeting the Australian Standards for off road use are mandatory for all competitors.
- Knee pads are mandatory for all competitors.

Cannonball x AusCycling National DH Series R2 Formats, Rules & Race Orders – 12th to 17th February 2024

Page 5 of 11





- A shirt is mandatory while long sleeve shirt and elbow pads are recommended.
- Regular shoes are mandatory, sandals or other open shoes are not permitted.
- Full finger gloves are mandatory for all Under 11, 13, 15 and 17 competitors.
- Long pants are recommended.

NOTE: The Commissaire and/or Race Director will decide if riders are eligible for a re-run. Their decision is final.

Marshals

3 marshals spread out across the race course.

First Aid Patrollers

2 First Aid Patrollers to be located throughout the race course and within the Finish Area/Event Hub. First Aid Shelter tent will be erected with signage to indicate First Aid services.

Race Order

- | | |
|-----------------------|-------------------------------|
| 1. Novice Women | 17. Masters 50+ Men |
| 2. U11 Women | 18. Masters 40+ Men |
| 3. U11 Men | 19. Masters 30+ Men |
| 4. E-Bike Women | 20. Amateur Men |
| 5. E-Bike Men | 21. U19 Women |
| 6. U13 Women | 22. U19 Men |
| 7. U15 Women | 23. Pro Women & Men |
| 8. U17 Women | a. Women's rounds followed by |
| 9. Masters 50+ Women | men's rounds of 16 |
| 10. Masters 40+ Women | b. Round of 8 |
| 11. Masters 30+ Women | c. Semi-final |
| 12. Amateur Women | d. Women small final |
| 13. Novice Men | e. Men small final |
| 14. U13 Men | f. Women big final |
| 15. U15 Men | g. Men big final |
| 16. U17 Men | |





Maxxis Dual Slalom

Friday 16th February

Friday Flat

Competition Format

Qualifying

All riders will complete 1 compulsory qualifying run to be eligible to compete in the finals.

Riders will be assigned either the red or blue course for qualifying, which is pre-determined by category.

Finals Racing – All access will be via vehicle uplift

All finals will comprise elimination heats with the number of finalists determined by number of riders entered in the event.

Start Lists for all finals will be published at the completion of qualifying runs on 16 Feb. These will be displayed online and, on the Results, /Info Board at the entry to the Event Office (Keller Bar).

In elimination heats, 2 riders will race against each other, one on the blue course and one on the red course. Riders will then swap courses and vs the same rider again on the opposite track. The riders only have 1 run to set a time on each course. The rider with the fastest combined time advances to the next round.

If a rider does not complete a full run, or misses a gate, the rider will be scored DNF without re-run.

Rules

- All bikes must have a minimum of front suspension and 2 working brakes.
- Riders must ride around the outside line of each gate.
- Both wheels must make it around the small stubby side of the gate.
- No bikes with any kind of automatic transmission, pedal assist motors or engines are allowed.
- No protruding parts on the bike, which can injure other riders (such as pegs) are permitted.
- Rider will be DQ'd if a time advantage is gained by short cutting or leaving the course.
- Full face non-detachable helmets meeting the Australian Standards for off road use are mandatory for all competitors.
- Knee pads are mandatory for all competitors.
- A shirt is mandatory while long sleeve shirt and elbow pads are recommended.
- Regular shoes are mandatory, sandals or other open shoes are not permitted.
- Full finger gloves are mandatory for all Under 11, 13, 15 and 17 competitors.
- Long pants are recommended.

NOTE: The Commissaire and/or Race Director will decide if riders are eligible for a re-run. Their decision is final.

Marshals

6 marshals spread out across the race course.

First Aid Patrollers

2 First Aid Patrollers to be located throughout the race course and within the Finish Area/Event Hub.

Cannonball x AusCycling National DH Series R2 Formats, Rules & Race Orders – 12th to 17th February 2024

Page 7 of 11





First Aid Shelter tent will be erected with signage to indicate First Aid services.

Race Order

- | | |
|-----------------------|---------------------|
| 1. Novice Women | 14. U13 Men |
| 2. U11 Women | 15. U15 Men |
| 3. U11 Men | 16. U17 Men |
| 4. E-Bike Women | 17. Masters 50+ Men |
| 5. E-Bike Men | 18. Masters 40+ Men |
| 6. U13 Women | 19. Masters 30+ Men |
| 7. U15 Women | 20. Amateur Men |
| 8. U17 Women | 21. U19 Women |
| 9. Masters 50+ Women | 22. U19 Men |
| 10. Masters 40+ Women | 23. Pro Women |
| 11. Masters 30+ Women | 24. Pro Men |
| 12. Amateur Women | |
| 13. Novice Men | |





Oakley Australian Open Downhill x AusCycling National DH Series R2

Friday 16th & Saturday 17th February

Cannonball Downhill – From the top of the Kosciuszko Express Chairlift

Competition Format

Seeding: Friday 16th

Seeding is compulsory for all categories.

1 timed run per competitor with 30 second intervals. Intervals between categories will be determined on the day.

Racing: Saturday 17th

Runs will be in reverse order based on seeding results where applicable.

1 timed run per competitor with 30 second intervals. Intervals between categories will be determined on the day.

Should the finals not run due to weather or other unforeseen circumstances, seeding runs will count in deciding overall places.

The following top numbers in each category will run at one-minute intervals:

- 20 Pro Men
- 10 Pro Women
- 10 Under 19 Men
- 5 Under 19 Women

Rules

- Riders must race between the marked tape.
- In the event of the rider leaving the marked course, they must then re-enter at the same point they left the course from.
- All bikes must have a minimum of front suspension and 2 working brakes.
- Full face non-detachable helmets meeting the Australian Standards for off road use are mandatory for all competitors.
- Knee pads are mandatory for all competitors.
- A shirt is mandatory while long sleeve shirt and elbow pads are recommended.
- Regular shoes are mandatory, sandals or other open shoes are not permitted.
- Full finger gloves are compulsory for all Junior categories.
- Long pants are recommended.
- Full finger gloves, long sleeves and elbow pads are mandatory for all Under 11, 13, 15 and 17 competitors.
- All lycra-elastane based tight-fitting clothing is not permitted.

The UCI & Aus Cycling strongly recommends that all riders wear the following protection:

- Back, elbow, knee and shoulder protectors made of rigid materials.
- Protection for the nape of the neck and the cervical vertebrae.

Cannonball x AusCycling National DH Series R2 Formats, Rules & Race Orders – 12th to 17th February 2024

Page 9 of 11





- Padding on shins and thighs
- Broad full-length trousers made from rip-resistant material incorporating protection for the knees and calves, or broad-cut shorts made from rip-resistant material plus knee and calf protectors with a rigid surface.

NOTE: The Commissaire and/or Race Director will decide if riders are eligible for a re-run. Their decision is final.

Marshals

15 marshals spread out across the race course.

First Aid Patrollers

10 First Aid Patrollers to be located throughout the race course and within the Valley Terminal Finish Area/Event Hub. First Aid Shelter tent will be erected with signage to indicate First Aid services.

Seeding Order

- | | |
|-----------------------|---------------------|
| 1. Novice Women | 13. Novice Men |
| 2. U11 Women | 14. U13 Men |
| 3. U11 Men | 15. U15 Men |
| 4. E-Bike Women | 16. U17 Men |
| 5. E-Bike Men | 17. Masters 50+ Men |
| 6. U13 Women | 18. Masters 40+ Men |
| 7. U15 Women | 19. Masters 30+ Men |
| 8. U17 Women | 20. Amateur Men |
| 9. Masters 50+ Women | 21. U19 Women |
| 10. Masters 40+ Women | 22. U19 Men |
| 11. Masters 30+ Women | 23. Pro Women & Men |
| 12. Amateur Women | |

Race Order

- | | |
|-----------------------|---------------------|
| 1. Novice Women | 13. Novice Men |
| 2. U11 Women | 14. U13 Men |
| 3. U11 Men | 15. U15 Men |
| 4. E-Bike Women | 16. U17 Men |
| 5. E-Bike Men | 17. Masters 50+ Men |
| 6. U13 Women | 18. Masters 40+ Men |
| 7. U15 Women | 19. Masters 30+ Men |
| 8. U17 Women | 20. Amateur Men |
| 9. Masters 50+ Women | 21. U19 Women |
| 10. Masters 40+ Women | 22. U19 Men |
| 11. Masters 30+ Women | 23. Pro Women |
| 12. Amateur Women | 24. Pro Men |





Deity Whip Wars

