



Photo credit: Michael Croxford, Wayfind

## Bulletin 2 'Not the' Oceania Orienteering Championships 2022

Keep up to date with Oceania 2022 info via the following links:

- Website: [oceaniao.nz](http://oceaniao.nz)
- Facebook: <https://www.facebook.com/oceaniaONZ2022>
- Instagram: <https://www.instagram.com/oceaniaonz2022>

Any questions? Contact us at: [oceaniaONZ2022@gmail.com](mailto:oceaniaONZ2022@gmail.com)

### Event programme

Date	Event	Location	Event Status
Sat 8th	Warm-up Sprint	University of Canterbury	
Sun 9th	Warm-up Middle	Woodend	
Mon 10th	Not Oceania Champs Sprint	<b>Rangiora</b>	WRE, NZOL
Tues 11th	Not Oceania Champs Long	Laidmore, North Canterbury	WRE, NZOL
Weds 12th	Rest day!		
Thurs 13th	Not Oceania Champs Middle	Flock Hill	NZOL
Fri 14th	Not Oceania 2-person Relay	Leithfield, north of Christchurch	
Sat 13th	Otago Epilogue day 1	Duntroon, North Otago	
Sun 14th	Otago Epilogue day 2	Oamaru area	

**WRE** = Elite World Ranking Event, **NZOL** = NZ Orienteering League

*Nau mai, haere mai - Welcome to the 2022 'Not the' Oceania Orienteering Champs*



Peninsula and Plains and Dunedin orienteering clubs are very pleased to be able to hold these events this January. Obviously it's disappointing that with the closure of the travel bubble with Australia they can no longer be the official Oceania Champs, but we look forward to welcoming orienteers from overseas to New Zealand again soon.

## Organising committee

Many people have contributed to the organisation of these events over a very long period of time!

Committee members, past and present (in alphabetical order):

Jenni Adams, Tane Cambridge, Marcus Diprose, Jan Harrison, Carsten Joergensen, Alister Metherell, Joolz Moore, Martin Peat, Nick Smith

## Entries and changes

- Entries have now closed for the Not Oceania and Otago Epilogue events, however you can still enter the warm-up sprint + middle until 31st December.
- Change requests should be submitted via the form found on this page (([Enter - Oceania 2022 \(oceaniao.nz\)](#)). Requests to change grades or start times will attract a \$10 fee.
- No refund is offered for withdrawals now that entries have closed, unless you are withdrawing for a COVID-related reason (e.g. cold and flu symptoms, instructed to self-isolate, border closure or level change) in which case you will receive a full refund.

## Start lists

- Will be released at least a week prior to the event for both the Not the Oceania and Otago Epilogue events.
- Warm-up sprint/middle are pick your own start time.

## Maps and embargoes

Areas under embargo include:

- Rangiora
- Laidmore Forest
- Flock Hill
- Leithfield

Full embargo details and previous copies of the Flock Hill, Leithfield and Rangiora maps can be found at <https://oceaniao.nz/information/>.

## Registration

- All participants and spectators will need to check-in at registration and show their COVID vaccine pass (see below).
- You will be able to pick-up you hire sport-idents at registration, make grade change/start time requests and ask any other questions you may have.





## COVID Plan

We are committed to organising safe events for all participants and volunteers at Green, Orange and Red alert levels. Our full COVID plan can be found at ([COVID-19 Plan - Oceania 2022 \(oceaniao.nz\)](#)), the key details are reproduced here.

- A Vaccination passport will be required for everyone older than 12 years and 3 months participating in or spectating at the events.
  - All competitors are required to present and have verified their vaccination passport at Registration on their first day of competition. Failure to present a vaccination passport will result in Disqualification from the event.
  - All spectators are required to present their vaccination passport on every day that they are present at the event. Spectator names will be recorded.
- All attendees are requested to scan the NZ COVID tracer QR Code Poster every day.
- Wear a mask correctly during event registration and in the results area and at any other time if requested to.
- Observe social distancing as far as practicable
- Sanitise hands with long-acting sanitiser

### ***Participants should not attend any (orienteering) event:***

- If they are unwell with a cold, flu or Covid-19 symptoms.
- If they have been in close contact with a suspected or confirmed case of Covid-19 until they have completed a 14-day quarantine period, even if they are completely symptom free.
- If they have returned from any overseas country until they have completed the government mandated-quarantine period, even if they are symptom free.
- If they have had a Covid-19 test, until they have received negative results and are symptom free.
- If they have been advised to stay at home by a health professional.

### ***Under a Red Level, the event will still go ahead but:***

- Competitors will be required to minimise their time at the event site, wear a mask when not competing and maintain social distancing at all times.
- With the exception of elite WRE competitors, a revised start list over an extended timeframe will be based on travelling companions being given similar start times. Your travelling companions will be based on your entry group, unless you have otherwise notified.
- No results will be displayed on site.



## Parking Fee

There is a parking fee of \$5 per car for the long, middle and relay distance events. This is to encourage car-pooling and will be given to the land owners who have generously allowed parking on their farms.

## Event centre

- Please bring your own food and water to the events, at this stage there will not be any opportunity to purchase at the event centres.
- Both Mapsport and Grassy Knoll Outdoor will be in attendance selling their range of orienteering products.
- You may want to bring some form of shade to the events. Most of the event centres are in the open and it could be quite sunny.

## Start intervals

- Warm-up Sprint: 1 min
- Warm-up Middle: 2 mins
- Not the Oceania Sprint: 1 min
- Not the Oceania Long: 3 mins
- Not the Oceania Middle: 2 mins
- 2-person relay: mass start for orange/red, white & yellow courses 2 mins
- Otago Epilogue events: 3 mins

## Start process

Start times will be listed on the Oceania Champs website. There are pre-allocated start times for all but the two warm-up events.

The start procedure will be the same for every event (with the exception of the relay).

- Each competitor is responsible for following the marked route to the start area.
- The start will be a timed start with a **4 minute call up time** – please do not be late.
- The start will be a silent start, so please ensure you read all details in this bulletin prior to starting. Any last minute instructions/changes will be put up on a sign at the start area.
- Before starting, please remember to clear and check your SPORTident card, at the stations located in front of the start area. Use the 'clear' box first, to remove data from your chip, and then punch the 'check' box. For those using Air chips, check the battery life in the specific Air checkbox before every event, in front of the start area.

**Start procedure:** Report to the start when the clock shows your start time (this is set to four minutes before race time).

- 4 minutes: Officials will check SI card, name and start time are correct.
- 3 minutes: Officials will ensure each competitor punches the safety check box presented.
- 2 minutes: Control description sheets are available for runners to pick up (optional). The control descriptions are also printed on the map.
- 1 minute: Competitors wait beside the map box for their course. The five-second start-countdown will be indicated by a series of beeps. On the first (short) beep, competitors should pick up their maps and check it is for their course. On the long (final) beep, competitors start their run, following the marked route to the start triangle. All competitors must pass within 2m of the start triangle.



**Late starts:** Competitors who arrive at the start late (after their time is indicated on the start-clock) must report to the late-start lane where an official will accompany him/her. Control descriptions and the competition map will be handed over by an official, and the competitor then starts the race when told to do so (IOF Rule 22.9) by punching a start box.

The results of competitors who start late will be based on their original start time (with no time dispensation). Only if their lateness is the fault of the organiser will their actual race time be used (IOF Rule 22.10). Any competitor who is late, whether through their own fault or otherwise, should not discuss this with the start officials. Instead, if the competitor believes the organiser is responsible, he/she should make a complaint after finishing the race at the registration desk before leaving the finish area.

**Split Starts:** Parents and helpers with pre-agreed split starts (late or early starts with some flexibility) will use the late start lane. Control descriptions and the competition map will be handed over by an official, and the competitor then starts the race when told to do so by punching a start box.

## Finish process

- Punch at the finish control
- Proceed to download desk to get your SI-card read-out
- There is a problem desk for handling issues with SI readout and mispunches
- Due to COVID you will not hand in your map after you finish, but please play fair and do not show your map to others who have not run yet.

## Following young children

- If parents wish to shadow their child around their course, the child must be entered in the M/W10N class.
- There are no allocated start times for these classes, so you can start when you wish.
- Any person shadowing a child should complete their own course first.
- 

## Competition maps

For the Not Oceania Champs Sprint & Long the maps will be printed on Pretex. Middle and 2-person relay will be on NeverTear or in plastic bags.

**SPORTident** will be used for all events. SI Air+ will be used for warm-up events and Not the Oceania Championship events, but not the Otago Epilogue events. You can hire an SI Air+ from the organisers when you enter if desired.

## Competition clothing

There are no specific requirements for any of the events. Safety glasses could be useful for the long distance as there are many low branches in the forest. Be prepared for both hot and cold days. Particularly the middle distance is in the mountains so conditions can be changeable.

## Climate

Generally mild in the South Island January. The average overnight minimum is 7 degrees C, average daily maximum is 24 degrees C and average 7 days of rain.





## World Ranking Event Details - Elite classes for sprint & long events

### ***Complaints and protests***

In accordance with IOF Foot O rules 27 and 28, complaints and protests may be made in writing at the registration desk within 60 minutes of finishing. The organiser will make a decision and notify the complainant as soon as possible. There is no fee for a complaint.

If the complainant is not satisfied with the organiser's decision, then, within the next 60 mins minutes, a protest may be lodged at the registration desk. Protests will be forwarded to the IOF Senior Event Adviser (who will be available through internet connection), who will convene the jury. After due consideration, the jury will communicate their decision to the complainant. A protest fee of NZ\$20 is payable when a protest is lodged. This will be returned if the protest is accepted. If a protest is signed by more than one competitor, then each shall pay the protest fee.

### ***Maximum running times***

- Sprint distance is 1 hour
- Long distance is 3 hours 30 mins

### ***Control Description dimensions Including header information***

- Sprint distance is 40mm x 205mm for M21E and 40mm x 200mm for W21E
- Long distance is 48mm x 190mm for M21E and 48mm x 155mm for W21E

(With header information folded away the descriptions will fit in a 190mm description holder)

### ***Jury members***

The ONZ Technical Committee will be selecting a jury from A Grade controllers present at the event.



## Day one Warm-up sprint event

**Date:** Saturday 8th January 2022

**Map:** University of Canterbury

**Planner:** Fergus O'Neill

**Controller:** Ryan Moore and Jenni Adams

**Directions/parking:** Parking is in the Science car park which should be accessed from Science Rd off Ilam Rd. You can put "Science Road, Ilam" into google maps to find the location.

**Location GPS co-ordinates:** -43.522480,, 172.580664

### Schedule:

**12:00:** Event arena opens

**13:00:** First start (unshadowed white course please start after 1:30pm)

**14:30:** Last start

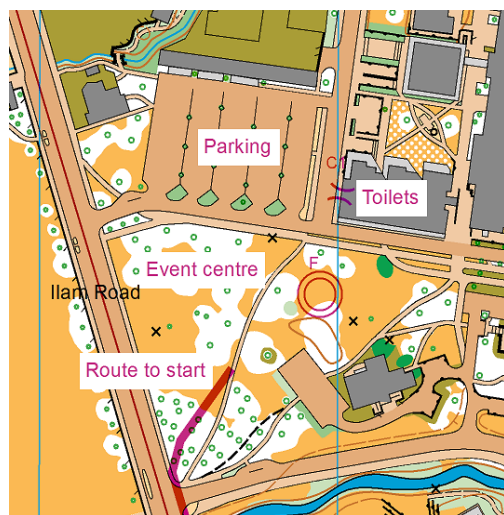
**15:00:** Course closure

No pre-allocated start times. Please come to the start when you are ready. Ensure adequate social distancing. There will be a start ticket system operating for the Red Long and Medium courses. In the pre-start area there will be rip-off start times available for each of these courses. Participants choose the start time they prefer from those available, rip it off and then present it to the start helper when that time shows on the start clock visible in the pre-start area.

**Map details:** Map size A4. Contour interval 2m. Map updated in 2021 for Queens Birthday sprint event. Recent updates for areas fenced for building remediation.



### Event arena details:



*Parking:* Adjacent to event centre in car park area

*Toilets:* Permanent toilets in a building adjacent to the event centre.

*Start:* 200m from event centre

*Description:* Grassed area with some large trees for shelter. See diagram.

**Please bring your own water.**

**Terrain description:** Campus sprint, mix of pavement and grass.

**Hazards/forbidden areas:** There should be limited traffic on campus but it will still be necessary to watch out for cars, bikes and other users. The white and yellow course do cross the main through road through the university. This should have low traffic and speed on this road is restricted by speed humps. Unshadowed white course runners should start after 1:30pm by which time we will have road crossing supervision. Kerbs, speed humps and other uneven concrete areas can be hazardous at speed.

### Course/Class information:

Course	Classes	Winning time (mins)	Length (km)	Climb (m)	Controls	Scale
1	Long red	15	3.8	0	27	1:4,000
2	Medium red	15	3.0	0	21	1:4,000
3	Short red	15	2.1	0	18	1:4,000
4	Orange	15	2.3	0	18	1:4,000
5	Yellow	15	1.6	0	17	1:4,000
6	White	15	1.3	0	19	1:4,000





## Day two Warm-up middle event

**Date:** Sunday 9th January 2022

**Map:** Woodend

**Planner:** Kaia Joergensen

**Controller:** Felix Hunt and Jenni Adams

**Event Organiser:** Lisa Chubb

**Directions/Parking:** Parking is in the Woodend domain or surrounding roads

**Location GPS co-ordinates:** -43.337945, 172.706446

### Schedule

**9:30 am:** Event arena opens

**10:30 am:** First start

**01:00 pm:** Last start

**3:00pm:** Course closure

No pre-allocated start times. Please come to the start when you are ready. Ensure adequate social distancing. There will be a start ticket system operating for the Red Long, Medium and Short courses. In the pre-start area there will be rip-off start times available for each of these courses. Participants choose the start time they prefer from those available, rip it off and then present it to the start helper when that time shows on the start clock visible in the pre-start area.

**Map details:** Map size A4. Contour interval 2.5 m. Mapped 2019-21 by Michael Croxford and Carsten Joergensen

### Event arena details:

**Parking:** Up to 500m from event centre

**Toilets:** Permanent toilets in a building adjacent to the event centre.

**Start:** 200m from event centre.

**Description:** Grassed area with some large trees for shelter.

**Please bring your own water.**

**Terrain description:** Forested sand dunes with a network of tracks of varying sizes. Some of the tracks are quite indistinct. One such track, which is used by the white and yellow courses, has been marked with pink streamers. There are other indistinct tracks which have not been identified in the terrain.

**Hazards/forbidden areas:** Usual forest hazards.



### Course/class information:

Course	Classes	Winning time (mins)	Length (km)	Climb (m)	Controls	Scale
1	Long Red	30	4.7		19	1:7,500
2	Medium Red	30	3.5		14	1:7,500
3	Short Red	30	2.7		11	1:7,500
4	Orange	30	3.0		15	1:7,500
5	Yellow	25	2.1		13	1:7,500
6	White	20	1.7		13	1:7,500



## Day three 'Not the' Oceania Champs sprint event

**Date:** Monday 10th January 2022

**Map:** Rangiora High School - remap

**Planner:** Briana Steven

**Controller:** Alister Metherell

**Event Organiser:** Marcus Diprose

**IOF Senior Event Adviser:** Richard Matthews (Australia)

**Directions/parking:** Parking will be in parking areas adjacent to, and along, East Belt in Rangiora. The event must be approached from the south (from Kippenberger Ave) along East Belt.

Wales St and East Belt, north of and adjacent to Rangiora High School, are out of bounds to orienteers. The event centre is in the sports field on the north-east side of East Belt.

**GPS co-ordinates** -43.300, 172.600

### Schedule

**4:00pm:** Event arena opens

**5:00pm:** First start

**6:15pm:** Last start

**7:00pm:** Course closure

Quarantine for elite classes: Elite classes (M20E, M21E, W20E, W21E) must remain in the quarantine area in the eastern corner of the sports field from 5pm until their start.

**Map details:** Map size A4. Contour interval 2.5 m. Remapped in 2021 by Carsten Joergensen.

Most courses will have a map flip.

**Terrain description:** Campus sprint with some garden and farm yard areas with uncrossable and crossable fences.

**Hazards/forbidden areas:** There are construction and repaving areas which are mapped as out of bounds. Do not enter any areas behind the high fences or that have been taped off. There is a narrow route choice along the edge of one of these areas.

Please be careful to avoid stepping on any gardens which have been mapped (olive green) as out of bounds (this would result in disqualification). There are also numerous fences mapped as uncrossable, which must not be climbed.

There should be no traffic on campus, but we cannot guarantee that all contractor vehicles will have left the site by 5:00pm.

All courses have an untimed road crossing. It is unlikely that you will be held up, but you must obey the instructions of the marshal, and proceed promptly across when given the all-clear instruction. You are not allowed to look at your map in the untimed section. It must be held behind your back while you are waiting or crossing the road. Be sure to punch the control on both sides. If you are extremely fast make sure that the second punch is correctly recorded.





### Event arena details:

- The pre-start is in the sports field between parking and the event arena.
- Competitors will cross the road to the maps during the start procedure
- Toilets will be in the arena. There will be a toilet for the elites in the quarantine area (It may be used by other competitors prior to 5:00pm).
- Results tent and club caravan will be in the arena.
- Bring your own water.
- There is no shade or shelter in the arena apart from a few tents.
- Live tracking for the top elite competitors will be displayed from 6:00pm.

### Sprint course/class information:

Course	Men	Women	Length <i>(km)</i>	Controls	Scale
1	M20E M21E		3.4	34	1:4000
2a	M16A M18A M20A M21A M35A	W20E W21E	3.0	30	1:4000
2b	M40A				1:3000
3	M45A M50		2.3	29	1:3000
4a	M14A	W16A W18A W20A W21A	2.3	25	1:4000
4b	M55A				1:3000
5a		W14A W35A	2.1	24	1:4000
5b		W40A W45A W50A			1:3000
5c	M60A M65A				1:2000
6a	M21AS	W21AS W55A	1.7	23	1:3000
6b	M70A M75A	W60A W65A			1:2000
7	M80A M85A	W70A W75A W80A W85A	1.5	19	1:2000
8	MJR MSR	WJR WSR	1.8	29	1:3000
9	M12A	W12A	1.4	28	1:3000
	Open Easy				
10	M10	W10	1.0	22	1:3000
	MW10 Novice, Open Very Easy				



## Day four 'Not the' Oceania Champs long event

**Date:** Tuesday 11th January 2022

**Map:** Mt Ellen- new map

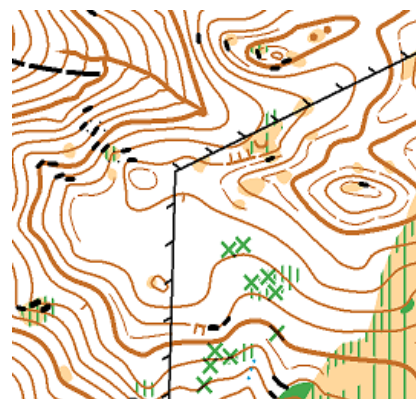
**Planner:** David Wright

**Controller:** Tane Cambridge

**Event Organisers:** Frances and David Wall

**IOF Senior Event Adviser:** Richard Matthews (Australia)

**Directions/parking:** Allow 1.5hrs from Christchurch. There will be no event signage until reaching the event centre. Head North on SH1 to Amberley. From Amberley, continue north on SH1. After 8.9km, turn left onto Georges Road, after 5.9km take a slight right onto Ram Paddock Road and continue to the event centre approximately 14km along Ram Paddock Road. Note: road turns to gravel after ~7kms. Turn right into the event centre and park as directed. **Please slow down**, observe all traffic signs and take extreme care at these intersections, these are all open road speed limits, with generally low traffic volumes, but expect the unexpected. Please respect the residents, who may be using the road, and drive carefully particularly on the gravel section of the road. People walking to the start may be encountered in the last 2km before reaching the event centre, so please drive very slowly for this part of the trip.



If coming from the north, approximately 3km from the intersection of SH1 and SH7 turn right onto Georges Road, and follow the directions above. Please take extreme care crossing from SH1 to Georges Road

It is also possible (and allowable) to get to the event centre from Waikari via Pyramid Valley, but you are Orienteers and can read maps.

**Event centre GPS coordinates:** 43.054193 S, 172.543237 E

### Schedule

**09:00:** Event arena opens

**10:00:** First start

**13:00:** Last start

**15:30:** Course Closure

**Quarantine details for elite classes:** M21E and W21E competitors must reach the forest entry point enroute to the start area (approximately 2km from the event centre) by 10:15am. This point is where the model map can be collected and from here it is 800m with 125m of climb to the start area. All of the women, and many of the men will need to be at this point much earlier than this time so as to make their start time.



### Event arena details:

- Parking to event centre 300m walk
- **Distance to start: 2.8km, 180m climb** allow plenty of time (all courses start from here) The route follows both the shingle road used to access the event centre and a marked route in the forest. **Be very careful when on the road and keep well to the side.** It is advised to leave early so you have time to recover after the climb to the start.
- There will be a shuttle option for MW75, and older, competitors which will take them part of the way to the start. These competitors will be contacted by email to confirm details and whether they want to use this option.
- Toilets are at event centre, and at the Start area
- Water/shade will be provided at the Start area/Elite Quarantine.
- There is a warm up map provided for all classes that can be accessed on the way to the start or from the start area.
- A clothing return will be available for gear to be returned from the start but this is not likely to be until the end of the start window.

**Map details:** Mapped in 2020/21 by Michael Croxford

Map scales: 1:7500 - 15000 see table on page 18 for the scale for each grade.

Contour interval 5 m.

Map flip on Courses 1 (M21E), 2 (M20E) and 3 (W21E).

Map size: A4 Courses 1-4, 10, 11, 13-16, A3 Courses 5-9, 12

### Hazards/forbidden areas:

- Cliffs
  - towards the river are some very steep cliffs. The courses avoid these areas and the large cliffs are marked on the map, so take care to avoid these if you get lost.
- Many of the tracks which are on the sides of slopes, have cliffs along their uphill side. These cliffs are marked on the map. Be very careful when descending onto a track, particularly in steep forest.
- Low Branches - There are a lot of low branches, safety glasses are recommended/could be advantageous.
- Windfall - there are windfall/fallen trees in a number of locations, take care when negotiating these areas.
- While the forest is largely grass-free there are some tracks which are quite grassy and the start area, in particular, has long grass. Anyone with grass allergies should prepare with their allergy medication.



Example of an area with low branches



Example of a cliff running along a track





### Features of note on the map:



The cup symbol has been used to indicate the position of water points. For some courses one of the drinks controls is quite close to a control and so the position has been indicated with an arrow. The first aid cross symbol shows the location of a first aid station in the forest. There is also first aid available at the event centre.

Most of the tracks on the map have not been used for some time. Many are covered in pine needles, or can have grass or other vegetation growing on them. If the undergrowth is significant then it has been mapped as such. Most tracks are visible through the cutting that has been made into the slope to form them.



Many of the rock faces are minimum size features, and can be covered in pine needles making them difficult to see. The adjacent photo shows such a rock face (and some long legs). It is advised to use the model map to familiarise yourself with these rather small rock face features.



In areas where there are low branched trees, the runnability is highly dependent on the direction of travel. Travelling in the direction of the tree rows is considerably easier and this has been shown on the map using white and medium green stripes. The orientation of the stripes shows the easiest travel direction. The white stripes are not in a one-to-one correspondence with the gaps between trees and so cannot be used as countable, navigation features.



Man made objects, shown with the black cross symbol, are often isolated fence posts



Storms in November resulted in some windfall in the forest. The largest areas have been identified on the map with the dark green or green stripe symbol. Isolated fallen trees, or small areas have not been added to the map. Areas where there are fallen trees suspended in the branches of other trees have been marked as out of bounds and have been taped with red and white hazard tape. This was a condition of use of the forest and these areas must not be entered.



In one case an OOB area may affect route choice as the trees fall across a track. It will take about 10-30 seconds extra to get around depending on agility. See middle image to the left. In one area single trees have been taped. The map extract for this area is shown to the left.

*Map features continued on the next page...*



### Features of note on the map (continued)



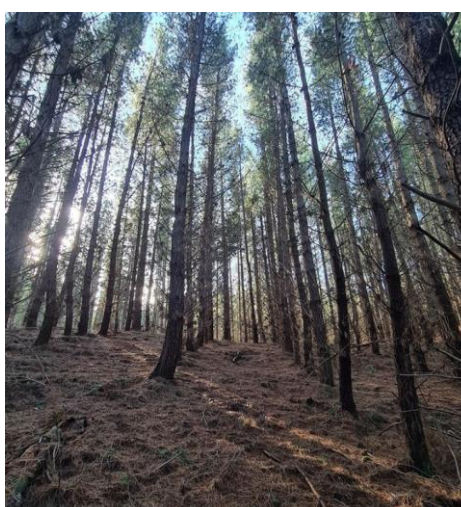
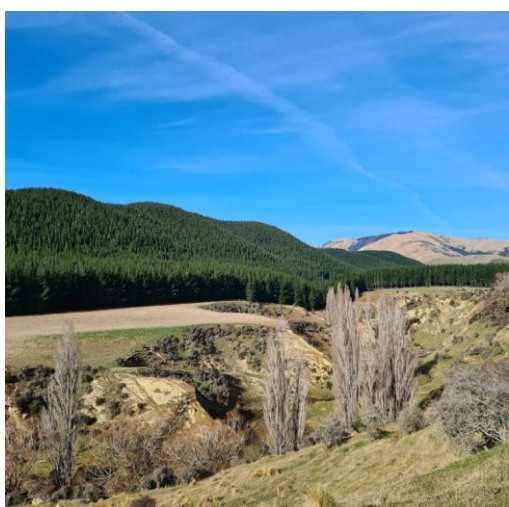
Two optional taped routes have been taped through areas of fight. These are marked in the terrain with pink streamers and on the map with a pink dashed line.

An extract of the map where these are located is shown to the left.

**Terrain description:** Situated in the Laidmore area is a carbon farm planted over the top of former farmland. The area extends either side of the Ohuriawa Gorge and is formed of the same band of limestone that can be found from the Castle Hill area right across to Kaikoura.

The forest is Moderate to Steep Gully Spur terrain. Generally open Pine and Macrocarpa forest with small pockets of native bush and a small section of farmland. A range of Limestone cliffs from 1m-50m high and smaller rocks. Moderately dense track networks and game trails, some of which are very seldom used. Mt Ellen is a new area that has not been mapped before.

The Ohuriawa and White gorge is rich in fossils and it is one of the few places that the K-Pg boundary can be observed (Meteorite that caused extinction of dinosaurs). Just up the road at Pyramid Valley (is a Winery), a large number of Moa bones have been discovered, along with early Maori Rock drawings, near Waikari  
(<http://www.waiparariver.org.nz/downloads/fossils.pdf>)







### Long Course/class information:

- All courses will have access to water stops at 2 or more separate locations on course
- M21E: there are opportunities to access water stops 4 times located on the course at approximately 10%, 50%, 80% and 90%
- W21E: there are opportunities to access water stops 3 times located on the course at approximately 25%, 60% and 90%

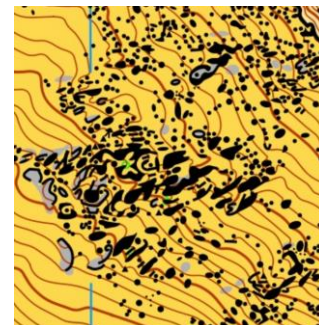
Course	Classes	Winning time (mins)	Length (km)	Climb (m)	Controls	Scale
1	M21E	98	9.8	575	25	1:15,000
2	M20E	86	8.2	455	19	1:15,000
3	W21E	82	7.2	405	19	1:15,000
4	W20E	78	6.6	295	18	1:15,000
5	M21A M35A M40A	72	6.5	310	19	1:10,000
6	M18A M20A M45A	75	6.8	305	18	1:10,000
7	M16A M50A M55A W21A W35A W40A	65	5.0	210	14	1:10,000
8	M60A W45A W50A	60	4.7	180	15	1:10,000
9	M21AS M65A W16A W18A W20A W55A	55	4.3	165	11	1:10,000
10	M40AS M70A W21AS W60A	45	3.9	155	13	1:10,000
11	M55AS M75A W40AS W65A W70A	45	3.3	130	12	1:10,000
12	M80A M85A M90A W55AS W75A W80A W85A W90A	45	2.6	85	8	1:7,500
13	M14A	45	4.4	180	13	1:10,000
14	MJR MSR WJR WSR W14A	45	3.9	135	12	1:10,000
15	M12A, W12A, OE	30	3.2	115	12	1:7,500
16	M10, W10, MW10N, OVE	30	2.6	80	16	1:7,500





## Day five **'Not the' Oceania Champs middle event**

**Date:** Thursday 13th January 2022  
**Map:** Flock Hill (Castle Hill Basin)  
**Planners:** Sara & Aaron Prince  
**Controller:** Bruce Steven  
**Event Organiser:** Raymond Nicholson



**Directions/parking:** From Christchurch travel on State Highway 73 towards the West Coast. Parking is 1km after the Cave Stream carpark park, in the paddock on the right hand side of the highway. This is a 100km, 1hr 30min drive from Christchurch.

From the carpark follow the marked trail for a 20 minute walk to the event centre. You will get wet feet.

**Location GPS coordinates:** 43.189072 S, 171.733214 E

### **Schedule**

**09:00:** Event arena opens  
**10:30:** First start  
**12:00:** Last start  
**13:30:** Course closure

Quarantine for elite classes details: Before the first elite start all elites need to head out of the arena towards the start. You must stay in the area between the elite toilet and the start until you start.

**Map details:** Map size A3 for longer courses, otherwise A4. Most courses will have a map flip. Contour interval 5 m. Map updates 2021 by Carsten Jorgensen.





### Event arena details:

- The arena is a pretty spot to hang out for the day amongst the rocks, with good views of competitors approaching a spectator control and the finish.
- 5 minutes walk uphill to the start
- Toilets adjacent to the arena. There will be a toilet reserved for the elites in quarantine closer to the start.
- Results tent and club caravan will be in the arena.
- Bring your own water and a picnic.
- Shade and shelter can be found under some rocks.
- Walking through the cave after your run is highly recommended, but make sure you are properly prepared. Bring a headtorch, fleece and wind jacket to keep warm in the cave. Children might like to wear a wetsuit. The water is knee- to waist deep. You can walk upright all the way except for a short climb up a ladder and along a ledge at the cave exit. Walk upstream through the cave, it takes about 45 minutes.

**Terrain description:** Limestone Rock formations on moderate to steep farmland slope. The Flock Hill map was last used in 2014. Recommended clothing singlet, sweatband and shorts. The bare rock can be slippery if wet.

### Hazards/forbidden areas:

- There are some high cliffs in the area. We have made effort to keep route choices for the younger grades away from these. The white and yellow courses have marked routes through the areas of concern. If you are concerned about children making sensible decisions they should be followed.
- If the grass is long small dips and rabbit holes will be hidden.
- You will be disqualified if you climb over the deer fence on your way to the arena.





### Middle Course/class information:

Course	Classes	Winning time (mins)	Length (km)	Difficulty	Climb (m)	Controls	Scale
1	M21E M20E	35	5.2	Red	315	24	1:7,500
2	M35 M40 W20E W21E	35	4.3	Red	245	22	1:7,500
3a	M18 M20 M21A	30	3.8	Red	205	16	1:7,500
3b	M45 M50						1:5,000
4a	M16 W21A W35	30	3.3	Red	150	15	1:7,500
4b	M55 W40						1:5,000
5a	W18 W20A	25	2.6	Red	135	14	1:7,500
5b	W45 W50						1:5,000
6a	W16	25	2.3	Red	115	15	1:7,500
6b	M60 M65 W55						1:5,000
7,8	M21AS M40AS M70 M75 W60 W65 W70	20	1.8	Red	115	11	1:5,000
9	M55AS M80 W21AS W40AS W55AS W75	20	1.3	Red	75	10	1:5,000
10	No entries	-	-	-	-	-	-
11	M14 W14	20	2.8	Orange	150	13	1:5,000
12	MJR MSR WJR WSR	20	1.5	Orange	100	9	1:5,000
13	M12 W12 OE	20 median	2.0	Yellow	120	14	1:5,000
14	M10 W10 MW10N OVE	20 median	1.5	White	50	11	1:5,000





## Day six 'Not the' Oceania Champs 2-person relay

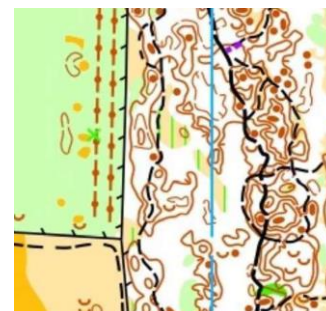
**Date:** Friday 14th January 2022

**Map:** Leithfield

**Planner:** Jean Cory-Wright

**Controller:** Alistair Cory-Wright

This event is a 2-person Relay for Red and Orange level runners, and a Middle Distance Individual event for Yellow and White level runners.



**Directions/parking:** from central Christchurch take the northern motorway out of the city. 6km after crossing the Ashley River, look out for the forest on the right. At the Pukeko Junction Cafe (orienteering sign) turn right off SH1 into Kings Road heading to Leithfield Beach. **There is a right turning lane at this junction. Indicate early and be alert for oncoming traffic.** At Leithfield Beach village, veer right and drive to the end of the road and through the small carpark into the parking paddock. Please drive slowly through the village. Allow 40 minutes drive from central Christchurch.

**Location GPS coordinates:** 43.218163 S, 172.748624 E

### Schedule

- 08:30:** Event arena opens
- 10:00:** Red long relay - mass start
- 10:05:** Red medium relay - mass start
- 10:05:** Red short relay - mass start
- 10:10:** Orange relay - mass start
- 10:20** Yellow & white courses first individual start
- 13:00:** Course closure

### Map details:

- Map size A4.
- Scale: 1:7,500
- Contour interval 2.5 m.
- Mapped in 2015 and resurveyed in 2021 by Carsten Joergensen

**Event arena:** 5 minutes walk from Parking

**Start:** At the Event Arena

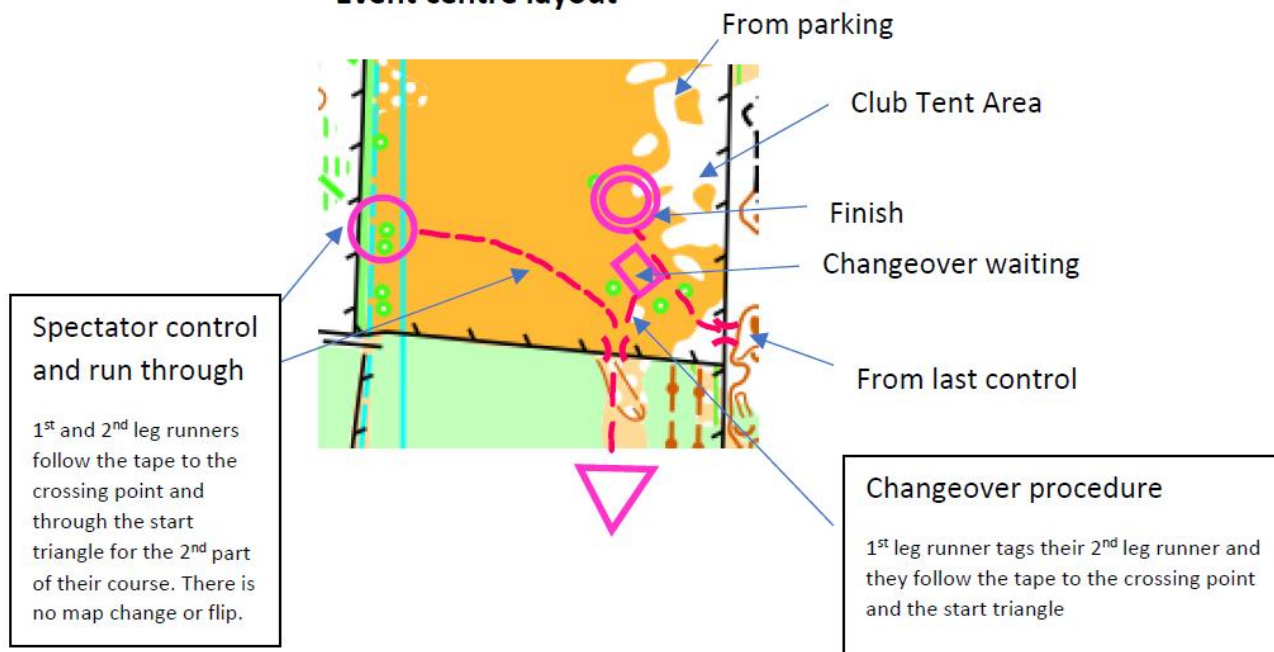
**Toilets:** At the Event Arena

**Water:** Please bring your own. There will be none on the courses.

**Terrain description:** Detailed coastal sand dunes in open pine forest. Inland areas of flat pine forest and farmland. Leithfield was last used in mid-2020 for a club event (previous map).



### Event centre layout



**Hazards:** Roots, low branches, barbed wire fences. In mid December the area saw extremely high rainfall and parts of the forest suffered minor flooding. It is expected this will have mostly drained away by race day. There is a ditch through the middle of the map which all Red courses cross. This may have water in it on race day or may be slippery. Please take care when crossing.

### Course/Class information:

Course	Classes	Winning time (mins)	Length (km)	Difficulty	Climb (m)	Controls	Scale
1	M Open, W Open, Men 40, Mixed Open Long	30 (per leg)	6.3	Red Long	80	23	1:7,500
2	M16, W16, M50, W40, W50, Mixed Open Medium	30 (per leg)	4.2	Red Medium	50	15	1:7,500
3	M60, M70, W60, W70 Mixed Open Short	30 (per leg)	3.1	Red Short	30	13	1:7,500
4	M14, W14, M Open B, W Open B, Mixed Open B	25 (per leg)	3.3	Orange	25	11	1:7,500
5	M12, W12, M Open Easy, W Open Easy	20	2.1	Yellow	10	7	1:7,500
6	M10, W10, M Open Very Easy, W Open Very Easy	20	2.0	White	10	8	1:7,500



### **Relay Class definitions:**

**Open:** any age

**Age:** both team members must be eligible for that age class.

### **Relay teams: How to enter your team**

1. Find a team mate (any runners not submitting a team by the closing date will be paired with another runner of similar age and same gender).
2. One team member enters the details for both runners via this [Google form](#). You will need to input the following information
  - The Course you are entering
  - The Class you are entering
  - Each team member's name, SI number and relay leg (1st or 2nd)
3. Team details must be submitted by **5pm Tuesday 11<sup>th</sup> January 2022**.





## Day seven Otago Epilogue 1

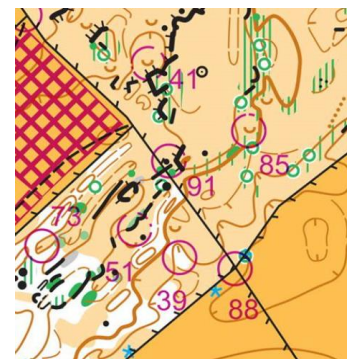
**Date:** Saturday 15th January 2022

**Map:** Humpy Bumpy

**Planner:** Matt Bixley

**Controller:** Myles Thayer

**Directions/parking:** Follow State Highway 83 from State Highway 1 at Pukeuri towards Duntroon. Just before Duntroon turn left onto Livingstone - Duntroon Rd (signed). Follow Livingstone - Duntroon Rd for 7.7km and turn right onto Earthquake Rd (signed). Cross the Maerewhenua River and turn right to follow Earthquake Rd (signed) for another 3.1km. Turn right into the paddock at 646 Earthquakes Rd (signed) and park as directed.



**Location GPS coordinates:** 44.884747 S, 170.626091 E

### Schedule

**08:30:** Event arena opens

**10:00:** First start

**12:00:** Last start

**15:00:** Course closure

**Map details:** Map size A4. Contour interval 5 m. Mapped in 2009 and re-surveyed in 2019. Fences and power lines will not be shown on the red course maps.

### Event arena details:

- Event centre is adjacent to the parking area.
- Start is 400m from the Event centre.
- There is a 150m walk back from the finish to the Event centre. Be sure to download.
- Toilets are adjacent to the parking area.
- There is no shade. Please bring your own water.

**Terrain description:** Mainly open and rough open farmland with extensive limestone outcrops. There are a lot of scattered trees, scrub and small areas of plantation.

### Hazards:

- The usual farm hazards of unstable fences, gates and equipment.
- Uneven, slippery and rocky ground.
- Sink holes and cliffs.
- Spiky plants, e.g. matagouri. Leg cover is recommended.

**Course/class information** (note which courses males/females are on!):

All courses have boundary fences and fenced out of bounds areas marked.



Course	Difficulty	Class	Length	Climb	Controls	Scale	Fences
1	Red	FR1	6.7km	245m	27	1:7500	No
2	Red	MR1	6.7km	250m	27	1:7500	No
3	Red	FR2	4.8km	185m	20	1:7500	No
4	Red	MR2	4.8km	185m	19	1:7500	No
5	Red	FR3, MR3	2.1km	75m	9	1:5000	No
6	Orange	FO, MO	3.2km	130m	11	1:7500	No
7	Yellow	FY, MY	1.9km	45m	10	1:5000	Yes
8	White	FW, MW	1.6km	40m	10	1:5000	Yes



## Day eight

## Otago Epilogue 2

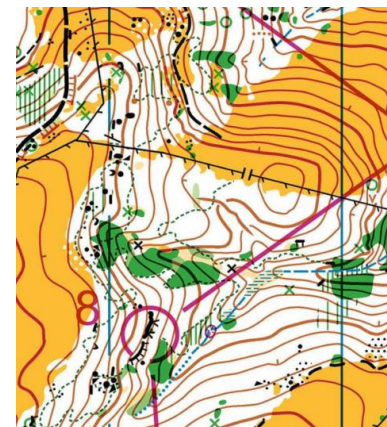
**Date:** Sunday 16th January 2022

**Map:** Kuriheka

**Planner:** Tim Webb

**Controller:** Joe Sherriff

**Directions/Parking:** Travel on SH1 to the south end of Herbert. If coming from the north turn right into Cullen Street - from the south turn left into Cullen, turn left into Monk, right onto Glencoe, go through the crossroads with Camp Iona on your left. Glencoe changes to Tulliemet. Follow Tulliemet for 5 km until you see the event on the right (at the intersection of Tulliemet and Ram Hill road).



**Location GPS coordinates:** 45.20425 S, 170.72953 E

### Schedule

**09:00:** Event arena opens

**10:00:** First start

**12:00:** Last start

**15:00:** Course Closure

**Map details:** Map size A4. Contour interval 5 m. Mapped in 2019 by Russel Higham.

Big thanks to our landowners; Hugh Nichols at Kuriheka Estate; Marty McAtamney at McAtamney Farms; and Kevin Smith at Rooney Farms without whose generosity and support this event wouldn't happen.

### Event arena details:

- Parking and event centre close to Tulliemet Road.
- 1km walk to start
- Please bring your own water. You may also want a shade shelter.

**Terrain description:** Spur and gully forest with some open farmland and some rock detail.

**Hazards/forbidden areas:** Normal orienteering hazards, very steep in places. Big patches of onga onga marked with purple circles but other smaller unmapped patches. Full body cover recommended.





### Course/class information:

Course	Classes	Length	Climb	Controls	Scale
C1	Red Long Men	6.7km	400m	14	1:10,000
C2	Red Long Women	6.6km	400m	14	1:10,000
C3	Red Medium Men	4.6km	270m	12	1:10,000
C4	Red Medium Women	4.4km	250m	11	1:10,000
C5	Short Red	2.5km	120m	10	1:7,500
C6	Orange	3.4km	250m	9	1:10,000
C7	Yellow	2.8km	120m	11	1:7,500
C8	White	2.5km	100m	14	1:7,500