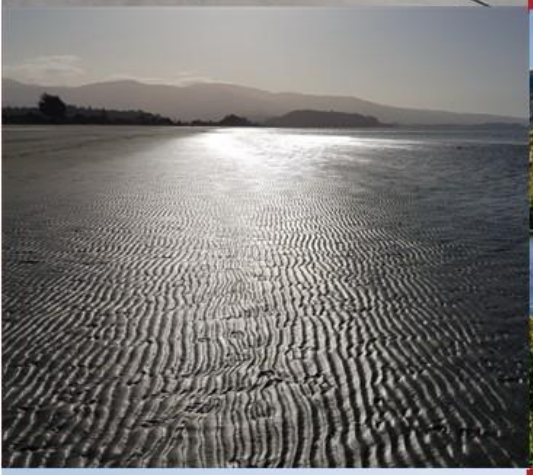
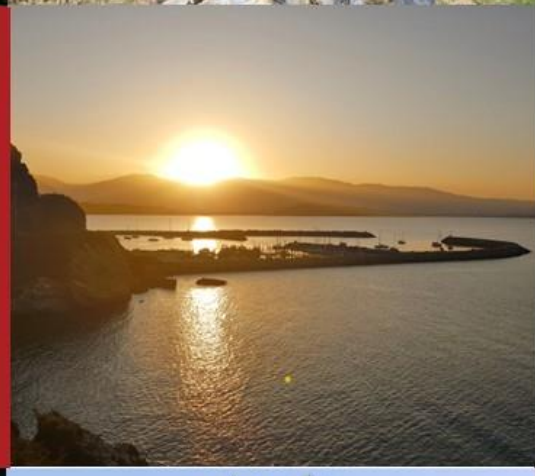
KING'S BIRTHDAY WEEKEND of O 2024



Bulletin 2
Version 1.0



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Nelson Orienteering Club

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Version Control

King's Birthday Weekend 2024, Bulletin 2, version 1.0

Bulletin and Event updates

This Bulletin is correct at the date of publication. Any last minute updates and changes will be posted on the KB2024 website - www.oevents.nz/kb24 - as soon as practically possible. To stay connected, please also check out the Nelson Orienteering Club Facebook page - www.facebook.com/nelsonorienteering.

Contact Details

Please direct all enquiries to kbgb2024@gmail.com. In the week before the event, all emails will be read, but you might not necessarily receive an answer. All For important, urgent queries during the event, please contact event coordinator Annemarie Hogenbirk, on 0210 58 5252. Please keep in mind that mobile phone reception at especially the Middle and the Long might be spotty or non-existent.

King’s Birthday Orienteering 2024

Nelson Orienteering Club (NOC) invites all orienteers, from New Zealand and overseas, to celebrate high quality orienteering in the top of the South Island of New Zealand for King’s Birthday 2024, the long weekend of 1–3 June 2024. The team of setters and controllers have worked hard to deliver great courses in one of the most beautiful locations of this already stunning country: Golden Bay, off the beaten track ‘one bay over’ from Nelson, in the NW corner of the South Island of Aotearoa.

Thanks

Nelson Orienteering Club gratefully thank and acknowledge the Department of Conservation, the Canaan Collective, farmers David & Janet Hobson at Canaan Downs, The Wyllie family at Kaihoka, the Ferguson family at Limestone Road Farm, Golden Bay High School and Takaka Primary School. In addition, NOC would like to thank the many businesses on the way to and in Golden Bay, supporting our event and participants.

Community

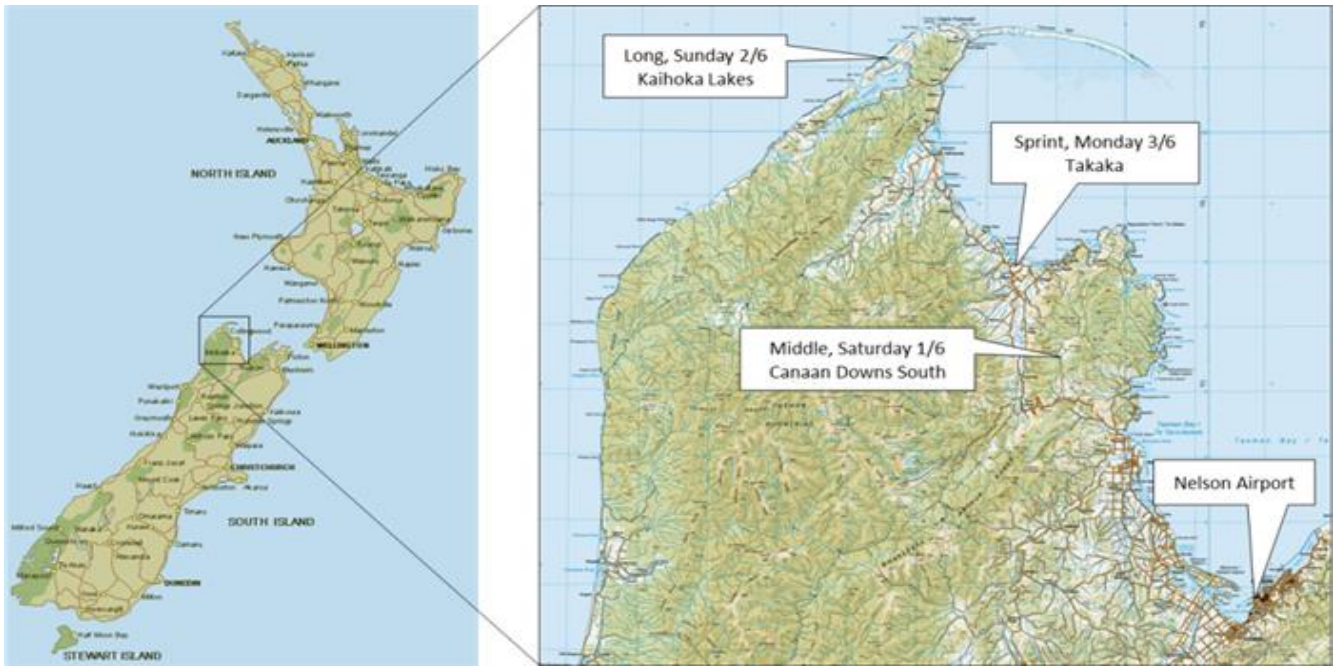
When preparing for this event, the word that keeps cropping up is ‘community’:

- The Nelson Orienteering Club community, which rallied behind Michael Croxford’s vision to create an orienteering event in Golden Bay, and the huge number of NOC volunteers wanting to help;
- The New Zealand and Australian orienteering community who registered, in numbers far outstripping our initial estimates;
- Orienteers from outside the Nelson area offering their services in case more volunteers were needed, and Marlborough Orienteering Club and Peninsula & Plains Orienteering Club for the borrowing of equipment;
- Richard English and the business community of Golden Bay, who understood the impact of these visitors during the winter season and made the visit even more enticing;
- Volunteers from Collingwood Area School and the Golden Bay High School football team, providing kai for our participants and raising funds for their school and sport community;
- And last but not least, the request from the owners of Kaihoka Lakes farms to *give back* to the community by collectively raising funds for the Nelson Marlborough Rescue Helicopter Trust.

Thank you all for coming to beautiful Golden Bay, and being part of a vibrant, supportive orienteering community.

Programme

	Date	Location	Planner	Controller	Start time
Middle (A-level, WRE)	Saturday 1/6	Canaan Downs	Amelia Horne	Calum Coombs	1 PM
Long (A-level)	Sunday 2/6	Kaihoka Lakes	Neil Murray	Julian Maclaren	10 AM
Sprint (A-level, WRE)	Monday 3/6	Golden Bay High School & Takaka Primary School	Riley Croxford	Richard Greatrex	9 AM



Additional competitions

- WRE competitions for the Middle and the Sprint;
- Pinestars versus Bushrangers Test Match;
- Trials for the New Zealand Secondary Schools' team to compete for the Southern Cross Trophy in Australia;
- New Zealand Secondary Schools Regional Challenge; and
- Final round of the National Orienteering and Sprint Leagues (NOL & NSL):
  - Race 7 and 8 of the National Orienteering League (Middle and Long);
  - Race 8 of the National Sprint League (Sprint).

Fundraiser Nelson Marlborough Rescue Helicopter Trust

This year's King's Birthday Weekend takes place in beautiful and remote Golden Bay. The farm owners at Kaihoka Lakes have requested for a donation to the Nelson Marlborough Rescue Helicopter Trust (NMRHT). NMRHT administers a professional air rescue service throughout the Nelson, Tasman, Marlborough & Buller regions responding to over 450 callouts per year. These amazing services receive no direct government funding, and around 60% of the operational costs can only be met by donations and sponsorships.

We will be collecting for the NMRHT before the Long event, suggesting a donation of $2 per participant, but more is no problem! Please bring cash. At Registration on Monday during the Sprint, there will be the option to donate $10 electronically, directly to the NMRHT.

Volunteers

An event this size can only happen with the support of many, many helping hands. Key volunteers for KB2024 are:

- Michael Croxford, for mapping and re-mapping all three terrains, for being the A-level controller for the Long, and the overall 'man-with-experience';
- Amelia Horne and Calum Coombs, for being the planner and controller respectively for the Middle;
- Neil Murray and Julian Maclaren, doing the same for the Long;
- Riley Croxford and Richard Greatrex, for being the planner and controller respectively for the Sprint;
- Graham Teahan for being the independent IOF Advisor, with both the Middle and the Sprint registered as World Ranking Events;
- Matt Ogden for weaving his magic in OCAD, to take the courses and transform them into something beautiful in print;
- Sally Lattimore and Jane Lambert, for heading the start team;
- Daniel Penney, man 'with the golden hands' who can solve *any* technical problem;
- Jan Jager, for heading the technical/timing team; and
- Annemarie Hogenbirk, our guide that keeps the event team all on the same path and who is critical to delivery of this event.

Can you find Orko? He is on every map at KB2024.

General Event Information

Embargoed areas

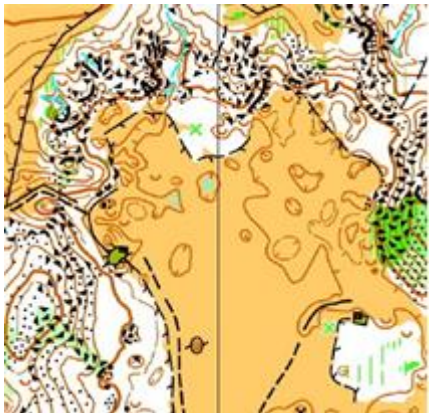
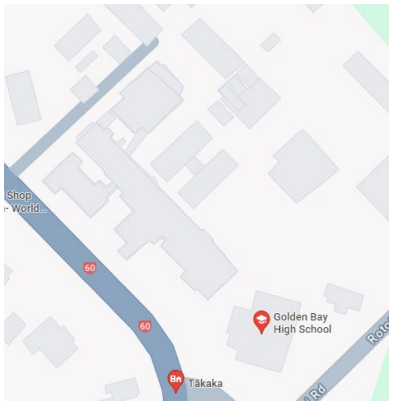
All the areas for KB2024 are embargoed, which means there are strict restrictions, which all competitors must comply with. Detailed information on each embargoed area can be found and downloaded on the KB2024 website or on the ONZ website. The following three areas are embargoed:

- **Middle**: no access is allowed to Canaan Downs South, as used at NZOC2022, as well as the Canaan Collective's land until the competition day. Excluded in this embargo is the access road (Canaan Road) as well as Canaan Downs North, as also used at NZOC2022.
- **Long**: no access is allowed to the wider Kaihoka Lakes area, as indicated on the embargo notice. Most of the event will take place on private property and can only be accessed on the competition day.
- **Sprint**: access to Takaka Primary School and Golden Bay High School, bounded by Waitapu Road (to the south-west) and Rototai Road, Wadsworth Street and Boundary Road (to the east) is allowed for participants working and /or studying there. However, the use of maps, and route choice testing until the event is not allowed.

Anyone found breaking the embargoes or intentionally trying to gain an unfair advantage will be disqualified from competing and/or coaching at KB2024.

Previous maps

Please find below a colour copy fragment of the most recent version of a previous orienteering map of Canaan downs South: the full map can be found in Appendix 1 of this Bulletin or by visiting the KB2024 website. There are no previous orienteering maps of Kaihoka Lakes and the Takaka school campuses available. For a quick impression of the terrain at Kaihoka Lakes, a topo map is posted.

Middle - Canaan Downs South	Long - Kaihoka Lakes	Sprint: Takaka Schools
		

Responsibility

Nelson Orienteering Club's volunteers aim to deliver KB2024 in a safe manner. Our top priority is the safety of our volunteers, competitors, and supporters.

All participants compete at their own risk: please operate within your own comfort zone, do not take unnecessary risks, and take responsibility for your own and others' safety.

Driving

On the way to and in Golden Bay, there are many windy and unsealed roads and especially after passing Collingwood, many one-lane bridges. Please drive to the conditions and allow ample time to arrive at your destination.

Whistles

It is **strongly recommended** to carry a whistle with you during the Middle and the Long. Use your whistle if you need urgent help because of an injury or distress. The recognised distress signal is a series of six short, sharp blasts on your whistle. Pause and listen for reply and repeat to allow people coming to your rescue to locate you. Only use your whistle in case of an emergency. Whistles can be bought from Macpac, and most $2 shops.

Competitors are expected to render assistance to anyone who is injured and requires help. Please make event officials aware of the issue, so they can organise the appropriate response, including adjusting your overall time.

Clothing

KB2024 takes place in winter, and the weather can change suddenly, both at altitude at Canaan Downs, and on the exposed West Coast of Kaihoka Lakes. It is the participant's responsibility to wear clothing suitable for the weather conditions on each competition day. In the mornings and the evenings it will be cold. It can be wet, so make sure to have a spare set of suitable warm, dry clothing available to change into after each race. The organisers reserve the right to deny start to any competitor not suitably dressed in extreme weather conditions.

Full body cover is recommended for the non-urban events, to protect arms and legs from vegetation.

Event Centre

Each event has an Event Centre, where you will find Registration, Medical Assistance, the tent to download after each event, and live commentary. Dogs are not allowed at any of the event sites, and open fires or smoking (including vaping) is prohibited during all three events.

KB2024 aims to be eco-friendly, and to leave each site at least as clean as you found it, tidier no problem. This event will operate under a 'Pack-in, Pack-out' policy, so if you carry it into the venue, please carry it out again. Feel free to bring your club flags and tents to the Event Centre, but please carry them in rather than drive them.

Food/drink vendors

There are no food/drink vendors during the Middle event at Canaan Downs. However, as you turn off SH63 towards Canaan Downs, you will find The Woolshed Café, open all weekend, 10am to 4:30pm.

During the Long and the Sprint, there will be food/drink vendors at each Event Centre. Please bring plenty of cash, as electronic payment will be impossible in the more remote areas.

Registration

All competitors will need to visit Registration when they arrive at their first event to collect their race bibs, and potentially their hired SI-card/SIAC. If you have a medical condition, writing details on the back of your bib, including medication information, might be beneficial in case of a medical incident. Please bring your own safety pins to attach your race bib.

A few lucky participants might find a voucher "catch a salmon for free and have it smoked" from Anatoki Salmon with their race bib, or the vouchers they won as 'Early Bird' entrants, kindly provided by The Mussel Inn.

Mobile Network Coverage

The level of mobile network coverage varies between the Events Centres:

- Middle, Canaan Downs: none
- Long, Kaihoka Lakes: spotty
- Sprint, Takaka schools: excellent

Tents and Flags

Each Event Centre has space to put up your own tent or club orienteering flag to make it easier to find each other. Unfortunately, we cannot allow cars to drive into the Event Centre on any of the events to unload.

Health & Safety & Medical Assistance

An external medical service provider will be available during the Middle and Long events. In addition, we ask that you bring your own first aid kit and tend to minor injuries such as cuts and grazes yourself. A first aid kit is also available at Registration.
If you have a serious medical condition which requires medication, please carry this with you at all times.

How to find professional medical help while in Golden Bay:

- For a life threatening medical emergency in Golden Bay dial 111. A PRIME response will be issued via St John's to the triage doctor and local ambulance crew;
- If the medical emergency is urgent but not life threatening call Golden Bay Community Health Centre (10 Takaka Road, Takaka) on (03) 525 0060 at any time and listen to the recorded instructions;
- The closest emergency department as part of a hospital is in Nelson: Nelson Hospital Emergency Department on 98 Waimea Road, Nelson. Phone number: (03) 5468881;
- For urgent medical attention, but not an emergency: go to the 'Medical & Injury Centre, 98 Waimea Road, Nelson, next to Nelson Hospital Emergency Department, Nelson. Phone number: (03) 546 1800.

Nelson Hospital is *at least* a 70 minute drive from the Middle (Canaan Downs) or a 150 minute drive from the Long (Kaihoka Lakes).

Orienteering Vendors

MAPsport Shop (www.mapsport.co.nz) will be attending all three events. MAPsport supports charities working in Ukraine with every thumb compass sold.

TrailBlaze (trailblazenz.com) will be selling all your orienteering necessities as well as some nutrition supplements from brands PURE and GU Energy. Please feel free to come over and have a chat. If you know you are in need of an item, head to our website, order it, select 'pick up' as your shipping method and we will have it ready for you at the event. We're looking forward to seeing you there!" In addition, Callum Wishart has created T-shirts specifically to remember King's Birthday 2024: the shirts are priced at $35, with $7.50 per shirt to be donated to the Nelson Marlborough Rescue Helicopter Trust. The clothing can be found on the TrailBlaze website (https://trailblazenz.com/products/kings-birthday-2024-event-shirt).

Photos and Video

During the event, photos and videos may be taken and published on the Nelson Orienteering Club Facebook page and this event website. We encourage anybody who would like to share their photos for publishing on the Nelson Orienteering Club Facebook page, to please contact the organisers via email, kbgb2024@gmail.com.

Competition Event Information

Rules

The events will be run under the latest version of the Orienteering New Zealand (ONZ) 'Competition Rules for New Zealand For Orienteering Events'. KB2024 has A-Level status across all three events.

World Ranking Event

In addition, the Middle and Sprint event has WRE status, and will run according to the IOF rules 2024 v1.11 WRE. Where the ONZ rules are in conflict with the IOF rules, the IOF rules have precedence.
As per IOF Foot Orienteering rule 21.4, competitors shall not use or carry telecommunication equipment between entering the pre-start area and reaching the Finish of a race, unless the equipment has been approved by the Controller prior to the event. GPS-enabled devices may be carried, provided they have no map display and are not used for navigation purposes.

Fair play

All competitors shall behave with fairness and honesty, and must abide by the IOF fair play rules. A competitor who breaks any rule, or benefits from the breaking of any rule, may be disqualified.

Maps

Competition maps are digitally printed on synthetic waterproof paper. The maps are produced using the current International Specification for Orienteering Maps (ISOM) or Sprint Orienteering Maps (ISSOM). Map legends are *not* printed on the map.
Maps will be collected directly after downloading, until the last participant has started.

Control Descriptions

For all classes, descriptions will be printed on the front of the map and be available loose at the start. For A-classes, only IOF symbol descriptions will be used. For those on orange difficulty courses, both IOF symbols and English written descriptions will be available. For classes on yellow and white courses, only English descriptions are provided.
All symbol controls descriptions are 54 mm by 210 mm. All text control descriptions are 108 mm by 210 mm.

Controls

Each control is equipped with:

- one electronic punching station (SI unit). Some control sites with high traffic (e.g. Finish) may have two SI units. Each SI unit has a control code. It is the competitor's responsibility to check that they are at the correct control;
- one backup needle punching device, only to be used if SI unit fails;
- a white / orange control flag.

The control code is located on top of the SI unit, or on the tag on the side. There are many controls in the competition terrain, so it is important to check the control code when you punch.
Radio controls will be used at all three events at the Finish and could also be available on course. This makes no difference for competitors.

Electronic Timing

During KBGB2024, the SportIdent (SI) electronic punching system will be used, where the orienteer carries an SI Card (also known as 'dibber') on their finger. Each visited station at each control writes the time of the visit to the card. The control times are downloaded after the Finish to determine total race time, split times, and whether all controls were visited in the correct order.

In addition, the SI Air+ contactless punching system is enabled, allowing orienteers to take advantage of the SportIdent Active Card (SIAC). Rather than inserting the SI-card into the control station, a punch is recorded when the orienteer brings their card within a short distance (roughly 50cm) of the station. The station will beep and flash in the usual way, and the SIAC beeps and flashes to confirm the punch, including the Finish control(s).

The event run with SIAC is fully compatible with older SI cards – the same control stations are used and orienteers can insert their card into the stations to punch as usual. **Competitors using older SI cards need to check that their card is capable of holding the number of controls on their course (some courses have more than 30 controls).**

Electronic Punching

- Each SI-card/SIAC has a unique number, specifically related to each competitor. This means your SI-card must not be used by anybody else during the event.
- Both types of SI cards must be cleared and checked before each race at the stations located in front of the start area – this is the responsibility of the competitor. Use the 'clear' box first, to remove data from your chip, and then punch the 'check' box. The check box also turns on SIAC.
- At each control, either insert your SI-card into the control unit until the unit beeps and flashes, or pass your SIAC close to the control box and check that the SIAC beeps and flashes.
- If you punch an incorrect control, ignore it and continue to the correct control; the extra punch will be disregarded by the results software.
- It is the competitor's responsibility to check their SIAC battery, which includes hired SIAC. There will be a box available to do this at the Start.
- If the SIAC stops working in Air mode (no beep or flash), it can still be used like a regular SI-card and inserted to punch each station.
- If an SI unit does not function (there is no beep and no flash) then use the pin punch attached to the control stand and punch on your map in one of the spaces provided. If you have pin punched any controls on your map you must hand the map in at the download station before leaving the Finish area and explain what you have done.
- A competitor with a control punch missing or unidentifiable will not receive a result, unless it can be established that the punch missing or unidentifiable is not the competitor's fault. If a competitor punches too fast and the SI-card fails to receive the feedback signals, the card will not contain the punch and the competitor will not receive an overall time, even though the control unit may have recorded the competitor's card number as an error punch. Note: SIAC does not record a punch in the control unit.
- If you have hired a SI/SIAC for your races, please return it to Registration after your final download. Lost or broken cards will incur a charge to cover the cost of a replacement of $50/$120 respectively.

Start Information

Start Lists

In contrast to normal club events, each participant will have an assigned start time for each event. Please allow sufficient time to get to the Start, and be there at least 10 minutes before your own start time. A clock in the pre-start area will show the call-up time. This clock will be 4 minutes ahead of the actual time.
Start lists are available on the event website, www.oevents.nz/kb24/. A copy of the start lists are available at Registration.

Start Procedure

We will be operating a 'silent start'. Any additional information not already communicated will be displayed at the Start, with special briefings given to young children who may not be able to read the instructions.
Competitors will be called up four minutes before their start, and will move through four different areas before their start time. At the start, a clock showing the competition time to the competitors will be displayed

Pre-Start	-4 mins	-3 mins	-2 mins	-1 min	0 min
Clear Check	Competitor sign-in SI number Inspection	Check SIAC test	Collect Control Descriptions	Collect Map	Start

Competitors take their map just before their start time. It is their responsibility to take the right map. The competitor's course name and number is indicated on the map as well as on the map box.

The start point on the map is shown with the start triangle and marked in the terrain by a control flag but without a punching device.

Late Starts

Competitors who arrive late at the Start must report to the Start Manager, who will manage the competitor's start and record the start time. The competitor will start when told to do so. Do not enter the start grid without the permission of the Start Manager if you miss the Competitor sign-in at -4mins.
Your start time will run from your original start time. If you consider that you have a valid reason for being late, please inform the event officials when you download *after finishing your course*. It will be at the Controller's discretion as to whether your start time will be changed from your assigned Start Time to your actual Start Time. **It is your responsibility to request the change at download.**

Volunteers

If you are a volunteer and miss your assigned Start Time because of volunteering, please also report to the Start Manager. In this case, you will also be told when to start, but use a so-called 'Punch Start'.

Shadowing

Only competitors in MW10N may be shadowed. Although participants will have an assigned Start Time, they may start when their 'shadower' is ready. The competitor in the MW10N class will be asked to use a so-called 'Punch Start'. Shadowers must already have run their own course before they can shadow.

Finish and Download

The Finish is in or very close to the Event Centre for all three events. All competitors, including those competitors who do not complete the whole course, are required to pass and punch one of the Finish control boxes at the Finish or, when using SIAC, pass your SIAC over one with the card automatically turned off by the Finish control. Each competitor must download their SI-card at one of the manned download stations. This is also where potential downloading problems will be handled.

Competitors who do not download will be considered as missing, resulting in a search for this competitor. If you decide not to finish your race, please come back to the download area, so we know you are back safe and sound.

Results Queries

If a competitor has any queries about a control, their download results or otherwise in relation to their results, these can be raised at the queries desk at the Download tent. This will then be resolved by the technical team, or with the Controller involved as soon as possible.

Results

Provisional results are displayed in the Event Centre during the competition. Official results will be available as soon as any complaints and protests have been finalised.

For the Long and Sprint Events we will endeavour to stream Live results, including live split times from radio controls. Live results can be found here:

- Long: https://liveresultat.orienteering.se/followfull.php?comp=29958&lang=en
- Sprint: https://liveresultat.orienteering.se/followfull.php?comp=29959&lang=en

Alternatively, you can scan the QR code available in the Event Centre.

Results will be published on Winsplits and the event website (www.oevents.nz/kb24/results/) as soon as possible, depending also on internet availability. Event information will be made available for OTrax and LiveLox after the event has finished: both tools allow the visualisation of each leg and compare routes against others on the same course.

Prize giving

Prize giving will be limited to the following groups of participants after each event: MW10N, M10A, W10A, M12A, W12A, JBA, JGA, SBA and SGA. Prize giving will take place as soon as the results are available. Prize giving will take place in the Event Centre.

After prize giving for the Sprint, the results of the Pinestars versus Bushrangers Test Match, the NZ Secondary Schools Regional Challenge and the final results for the National Orienteering League (NOL) and National Sprint League *NSL) will be announced.

Lost or Late Runners

If you have concerns about the location of a competitor on the course, please report this to the event coordinator or one of the volunteers, so the Controller can be alerted. Please do not initiate your own search uncoordinated.

Complaints & Protests

Complaints and protests will be handled in accordance with the ONZ rules 27, 28, 29 and 30 and the IOF WRE rules (when applicable).

A complaint may be made about infringement of these rules or the organiser's directions, and may only be made by team officials or competitors. A complaint must be made in writing to the Event Controller as soon as possible, but within 60 minutes of the affected competitor finishing. A standard form for a complaint can be obtained from Registration at the Event Centre. A complaint is adjudicated by the Controller. The Controller's decision on a complaint must be advised to the complainant and displayed on the results board as soon as possible, within 60 minutes of receiving the complaint.

If the complainant is not satisfied with the decision, a protest may be made against the Controller's decision.

Protests may only be made by team officials, competitors or event officials. Any protest must be made in writing to the Controller or a member of the jury within 30 minutes of the Controller's decision about a complaint being advised to the complainant and displayed on the result board. A standard form for a protest can be obtained from Registration.

Protests received after this time limit may be considered at the discretion of the jury if there are valid exceptional circumstances which must be explained in the protest. The decision of the jury must be made on the day of the competition concerned and the decision of the Jury is final.

Jury KB2024

	Middle	Long	Sprint
Convenor	Marquita Gelderman (NW)	Guy Cory-Wright (AK)	Alister Metherell (PP)
	Jeff Greenwood (AK)	Tane Cambridge (PP)	Martin Crosby (AK)
	Jenni Adams (PP)	Geoff Mead (NW)	Alistair Cory-Wright (PP)
Reserve 1	Dick Dinsdale (WN)	Graham Teahan (RK)	Michael Wood (HV)
Reserve 2	Bruce Steven (PP)	Rob Garden (NW)	Alistrair Stewart (AK)

Saturday 1 June 2024 - Middle - Canaan Downs

Date	1 June 2024	
Location Event Centre	-40.95916, 172.888026 NZ Topo50 BP25 9058 6577	
Map	Pikikirunga / Canaan Downs - South	
Mapper	Bryan Teahan (2021, 2022), Michael Croxford (2024)	
Map scales	1:5,000; 1:7,500; 1:10,000 (denoted “s. X,000“ on maps)	
Contour interval	5 m (denoted “e. 5m“ on maps)	
Planner	Amelia Horne	
Controller	Calum Coombs	
IOF Advisor	Graham Teahan	
Timing	Registration opens	11:00am
	First Start	1:00pm
	Last Start	3:00pm
	Prize giving	4:00pm (or as soon as possible afterwards)
	Course closure	5:00pm (Max runtime for any competitor is 2hrs) Competitors must return to download by this time.
Distance parking to Event Centre	Adjacent.	
Distance Event Centre to Start	800m along a taped route, off-road. The taped route to the start must be followed and cannot be left. All areas adjacent to the taped route (other than the warm-up area) are out of bounds unless explicitly stated otherwise.	
Warm-up Map	There will be a small map of the warm-up area.	
Out of Bounds	All of Canaan Downs except for the roads, campsites, model map and parking areas are strictly Out of Bounds. Please stay in the parking areas, tracks to Start and Finish, and Arenas until after the events are complete. All terrain between the arena and the start, other than the warm up area/model map and the taped route, is out of bounds.	
Pre-start warm up	The warm-up area and the route between the Event Centre and the start can be used for warming up. This route is taped and cannot be deviated from.	
Starts	There is only 1 start.	

Canaan Downs South

We are privileged to have access to the whole Canaan Downs South map, including the area which was unavailable for Nationals in 2022. Our sincerest thanks go to Canaan Downs Collective, DOC and farmers David & Janet Hobson for access to this area.
This is a special landscape with its unique features, hazards and requirements. Please arrive having read the following information thoroughly.

*Powelliphanta Snails (*Photo Credit: Department of Conservation Te Papa Atawhai.)

The regenerating beech forest we have access to is home to a range of flora & fauna which we have been asked to be mindful of and minimise impact. This includes the endangered giant snail, Powelliphanta (P. hochstetteri). Please do not intentionally move any branches on the forest floor or clear any areas as the

snails live under fallen leaves, branches & logs. These snails are vulnerable to weka and other birds and animals when exposed and we must do what we can to protect their habitat. Powelliphanta also recycle their discarded shells for nutrients, so if you come across any, please leave them as they are.

Directions & Parking

Canaan Downs is accessed from the top of Takaka Hill, via a gravel road that leaves SH60 by the Woolshed Cafe.

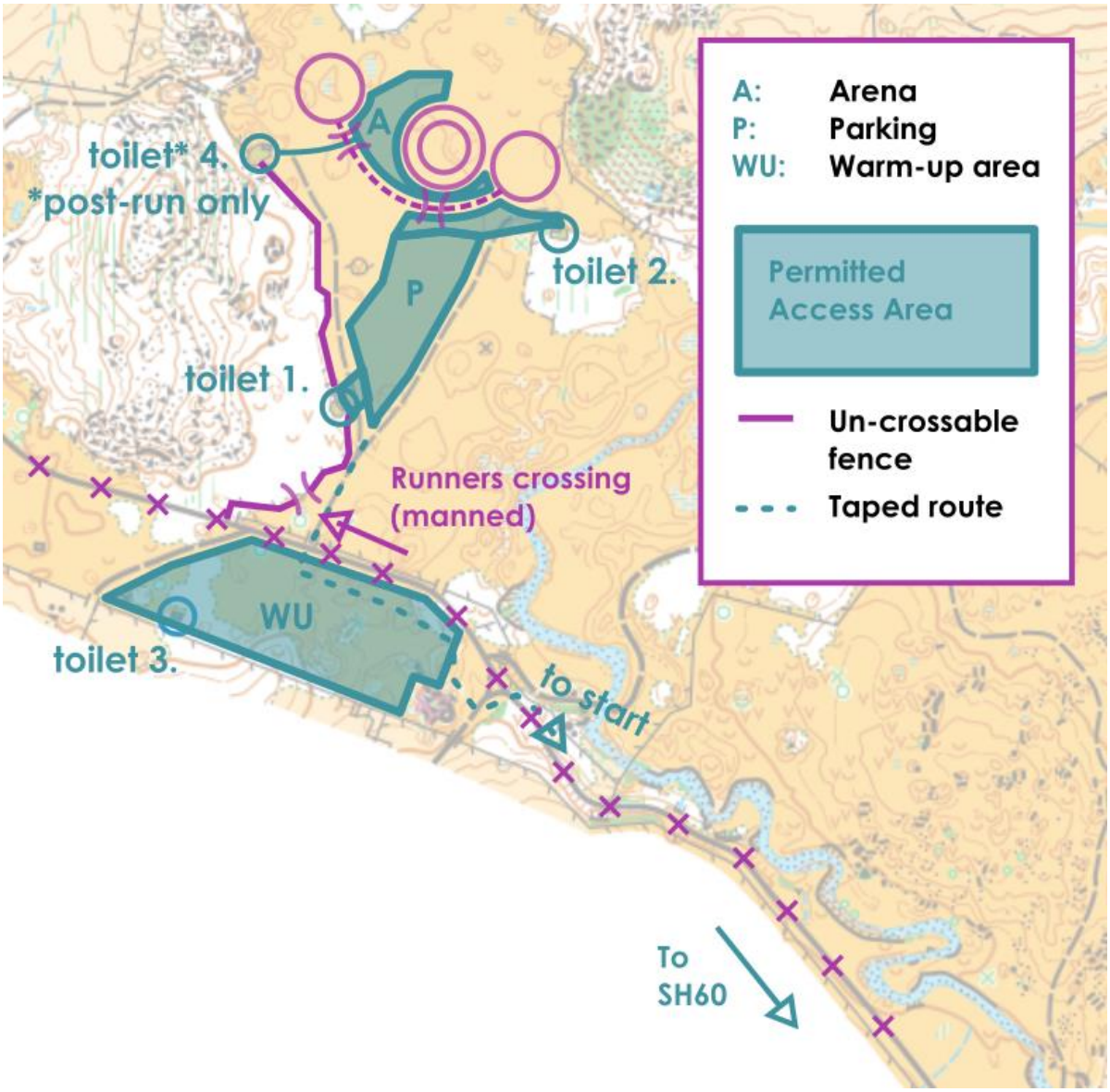
Follow the Canaan Road which is gravel, narrow and winding for approximately 9 km until you see the parking signage. Follow the directions of signage and marshalls. Be aware that passing oncoming traffic is difficult on parts of this road, drive with care.
Given the narrow gravel access road into Canaan Downs, we encourage carpooling where possible and for one directional traffic along Canaan Road. **For this reason, all traffic must arrive at the parking prior to 1PM.**

This Canaan Road is open to traffic. The route to the start crosses this road, please take care when crossing it.

Some courses cross the entry/exit road from the parking. This crossing will be manned to give participants priority. With all entry to the carpark before 1 PM, this should only affect exit from the car park.

Event Centre

The Event Centre is based in a grassy paddock adjacent to the parking. Tents can be erected in the arena to offer shelter. Please see the diagram below.



Spectators/Commentary
Many courses have legs visible from the arena including a run-through. Radio controls at the start and towards the courses' conclusion will provide additional commentary material.

Toilets
There are 4 x permanent, composting toilet blocks that we have access to. See diagram above for locations. Note: toilet 4. Is only to be used by those who have already completed their course.
The event will supply eco-friendly hand wash soap and toilet rolls. Please do not dispose of other items in the toilets.

Water Supply
There are a number of taps located around the warm-up area and close to the arena. If the taps are within the permissible area you are welcome to use them, but note:
Flow and drinking quality cannot be guaranteed. The tap water is untreated living water from a spring source. People can choose if they want to drink it or not. Many people drink this water quite happily whilst some prefer to boil or treat it or use their own supply.

We recommend that you bring your own supply of water to the event.

Terrain
General
Rolling farmland surrounded by forested hillsides. Open beech forest ranges from slow to fast dependent on significant rock detail and steep, rocky slopes. Intricate Karst topography throughout: numerous tomos and marble rock outcrops.

Unusual Terrain Features
The unique rock formations provide a special challenge to convey rock detail. In some cases what appears to be a crag on the map is a wall of rock, or what could be considered an elongated boulder. See the example below. Control descriptions will describe these as crags and specify which side, foot, the control is placed at.

Map excerpt	Photo taken from viewpoint shown in map excerpt.

Important Course Information
Courses offer great variety, endeavouring to visit the most unique and interesting areas of Canaan Downs South. This ranges from detailed rolling farmland to steep, rocky, forested hillsides. Control density in places is high so be sure to check codes and descriptions carefully.

WRE Status
This event has World Ranking Event Status for courses 1 & 2.

Elite Quarantine

MW20E and MW21E participants will be required to be isolated from the arena/parking field prior to the first Elite Start. Sign in by 13:50. Make sure to have visited the arena and placed your water bottle at the refreshment station, prior to signing in.

The quarantine will be located in the warm-up area, close to toilet 3 marked on the above diagram. The warm-up area and model map is able to be used during quarantine. Early elite starters must still sign into quarantine, even if it is on the way to the start/during warm-up. The key here is no access to the parking/arena field from 13:50.

Control Descriptions

For courses with a/b variants; 3a/b, 5a/b, 7a/b & 8a/b, the a/b variants are different courses only in the scale of their maps. Therefore these a/b variants have the same control descriptions. As a result, loose descriptions are labelled only as belonging to courses 3, 5, 7 & 8.

NB: This does not apply to course 11a and course 11b which are distinct courses and have distinct control descriptions.

Safety Bearing

Safety bearing is South West to hit the Canaan Downs access road.

Additional Safety Info

Carrying a whistle is recommended. Please see the general event section on whistle usage.
Please carry any personal medication with you on your course and write details of medical conditions on the back of your bib.

Footwear/Clothing

Sturdy orienteering shoes are recommended. On a fine day, the courses will be mostly dry, with only a few small creeks to negotiate. Given the elevation, terrain and time of year, please be ready for anything and dress appropriately. There were frozen creeks up there a couple of weeks ago that did not thaw through the day. Bring additional warm clothing for use in the arena.

Hazards

Takaka hill is renowned for its Karst features. Typical Karst hazards such as cliffs, crevasses, holes, pits and rocky ground exist across the entire area including in the paddocks. These are often obscured by other vegetation such as long grass or ferns. Most courses pass through forests populated by large cliffs.

As a general rule, please do not stand in the bottom of pits in rocky terrain and please do not explore any of the caves. Also, please treat all cliffs with respect. Try to approach from below rather than above as some cliffs aren't apparent until you're upon them. There are limited examples of karst rock features visible from the warm-up area & model map, but the features themselves are out of bounds.

Additional forest hazards include some bush lawyer and a ruined fence with limited visibility in low light. Some old coiled wire has been found and has been taped on the ground. Plastic water pipes running along the ground are present throughout the area.

The southern part of the watercourse running through the area is a dry, navigable creek bed that only sees water during extreme weather. Care should be taken when following the creek bed along its banks for any overhangs and steep earth banks and cliffs.

A few pits in the open area will be taped to highlight their presence.

Stock

There may be sheep in the area.

Wasps

Wasps have been seen in the area, but no nests found/identified.

Mountain Bikes

There is a mountain bike track that passes through the area. It is expected to be quiet.

Crossing Points & Gates

Please leave gates as you find them.

Please take care when passing through/over gates and crossing points. Although primarily planned to avoid it, some gates and crossing points may have participants crossing in both directions. Be courteous.

Courses 10, 11a/b & 12 have one mandatory crossing point. The line is bent through this crossing point and is noted in the control descriptions.

Fences

Fences throughout the farmland include barbed wire. No electric fences. Please climb *through* fences wherever possible, choose a sturdy post if you have to go over. Optional crossing points will be provided and marked on the map where legibility allows.

The barbed wire on parts of the fence to the north of the arena has fallen to the ground and is buried in the grass/earth at its base. Please consider this if you approach this fence. This may be the case with other areas of fencing in the area.

If you accidentally damage anything please report it to the crew at Registration, ideally with the exact location. You will not be penalised, but reporting helps us to rectify any issues, and maintain good relations with the land owners.

Water on Courses

As per WRE requirements, a refreshments station will be available for elite course runners. This will be in the form of a table, located on the run-through, where runners can place their own water bottle prior to their start. For map clarity, this station will not be marked on the map.

Course & Class information

Course	Class			Scale	Length (km)	Climb (m)	Controls
	Men	Women	Open				
1	M20E, M21E			1:10,000	4.7	220	25
2		W20E, W21E		1:10,000	3.8	200	19
3a	M21A			1:10,000	3.7	180	21
3b	M40A			1:7,500	3.7	180	21
4	SBA			1:10,000	3.3	160	17
5a		W21A		1:10,000	3.0	160	15
5b	M50A	W40A		1:7,500	3.0	160	15
6		SGA		1:10,000	2.9	140	15
7a	M21AS, M40AS	W50A		1:7,500	2.7	135	14
7b	M60A			1:5,000	2.7	135	14
8a		W21AS, W40AS		1:7,500	2.0	70	11
8b	M70A	W60A		1:5,000	2.0	70	11
9	M80A, M90A	W70A, W80A, W90A		1:5,000	1.6	50	10
10	JBA, SBB			1:7,500	2.9	135	14
11a		JGA, SGB		1:7,500	2.6	110	12
11b			Rec Orange	1:7,500	2.8	130	15
12	M12A, JBB	W12A, JGB	Rec Yellow	1:5,000	2.1	65	10
13	M10A	W10A	MW10N Rec White	1:5,000	1.7	35	9

Sunday 2 June 2024 - Long - Kaihoka Lakes

Date	2 June 2024	
Location Event Centre	-40.550558, 172.610822	
Map	Kaihoka Lakes	
Mapper	Michael Croxford (Feb-May 2024)	
Map scales	1:5,000; 1:7,500; 1:10,000 (denoted “s. X,000“ on maps)	
Contour interval	5 m (denoted “e. 5m“ on maps)	
Planner	Neil Murray	
Controller	Julian Maclaren Michael Croxford (supervising A Grade Controller)	
Timing	Registration opens	9:00am
	First Start	10:00am
	Prize giving	3:00pm (or as soon as possible afterwards)
	Course closure	All competitors will be strictly timed out after 3 hours from their start and must return to the finish whether they have finished or not. As such, there is no fixed course closure.
Distance parking -> Event Centre	100 m	
Distance Event Centre -> Start	50 m	
Pre-start warm up	As per Event Centre layout below	

Directions

From Takaka, head north on State Highway 60 towards Collingwood for 25 km. Turn left onto Collingwood-Bainham Main Road, just before Collingwood, for 500 m then right onto Collingwood-Puponga Main Road to continue to Pakawau for 13 km. Turn left onto Pakawau Bush Road at the intersection just past Pakawau (over the bridge). Continue towards Westhaven for 5 km. Turn right at the Kaihoka Lakes Road intersection and continue on the gravel road for 4.5 km. At the farmyards, follow the signage to the parking area.

The roads in Golden Bay are narrow, and the State Highway ends at Collingwood! Travel with care and allow extra time. There are at least nine one-way bridges, five km of windy gravel roads and three causeways to navigate once past Collingwood. If you are unfamiliar with this area, please add more time than advised by Google Maps *and* reduce your speed.

Kaihoka Lakes location

This year’s long distance event is mainly on private farmland. We gratefully thank and acknowledge the support of the landowners - the Wyllie family at Kaihoka and the Ferguson family at Limestone Road Farm. Please ensure that the trust they have placed in us is justified. Access to the competition area is only permitted on the day of the event, with the exception of the Kaihoka Lakes Reserve, which may be visited at any time after the competition has been completed. Special thanks to Richard English who has tirelessly worked to liaise with the landowners in this area to make access possible.

Dogs

Given the location for the Long Distance is on working farms, there are strictly no dogs allowed, even in cars.

Biosecurity

Please ensure that your gear, especially footwear and socks, are clean, dry, didymo free and have no dirt or seeds before coming to the event.

Fences and Gates

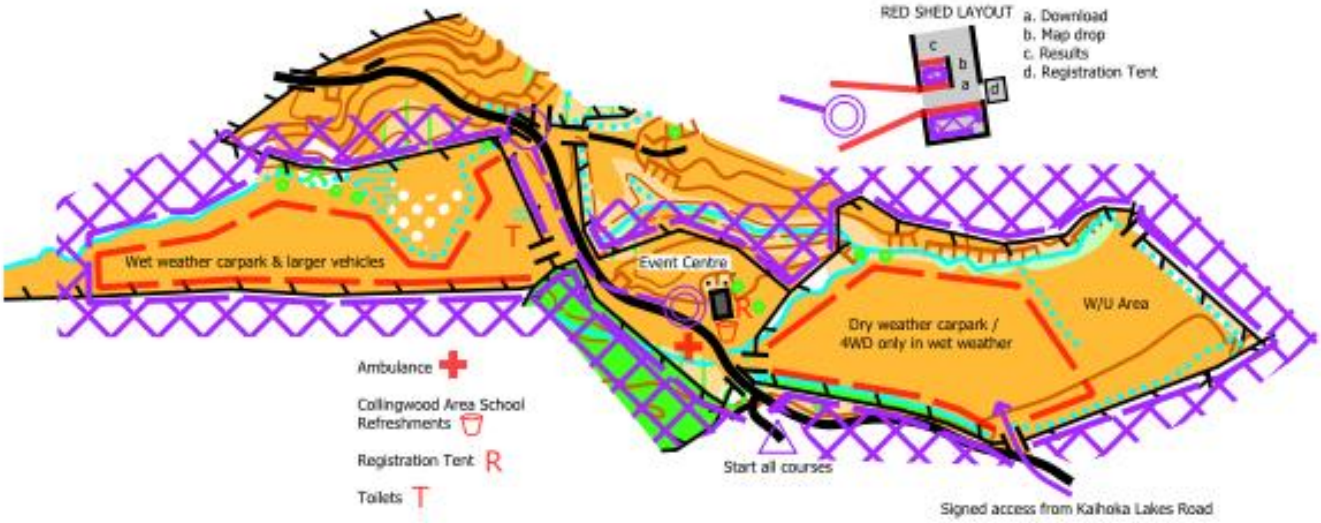
Electric fences will be off. Please climb through fences wherever possible, instead of over them. Please leave gates as you find them. If you accidentally damage anything please report it to the crew at Registration, ideally with the exact location. You will not be penalised, but reporting helps us to rectify any issues, and maintain good relations with the owners.

Parking

Please follow all instructions from marshalls or signage on the day. There are two parking areas: a dry weather and a wet weather parking area. Large vehicles including campervans will be asked to use the wet weather car park. Refer to the diagram below.

If directed to use the wet weather car park, please drive at walking pace through the Event Centre giving way to all pedestrians. Vehicles not adhering to this strict speed limit may be asked to leave the event with no refund of entries. When leaving the event, please be careful of competitors and pedestrians.

Event Centre



The Event Centre has been established at the red farm shed to provide shelter in all weather for the event management team and for finishers. We highly recommend providing your own shelter in wet weather. You are welcome to set up tents to the north of the small hill within the Event Centre. This is a working farm and there are hazards to be careful of in the Event Centre such as old stumps and fence posts. Please do not let children play on the logpile.

Please note that the above layout within the Event Centre zone is subject to change depending on the weather.

The Start for all courses is 50m to the south of the Event Centre with the Finish in the Event Centre. The warm-up area is at the eastern end of the dry weather carpark. You are welcome to go into this space to spot competitors towards the end of their courses. Likewise, you are welcome to go to the western end of the wet weather car park to try to see runners in the landscape.

Toilets will be in the wet weather car park area as labelled above.

Community Fundraising

Nelson Marlborough Rescue Helicopter

The Nelson Marlborough Rescue Helicopter (https://www.helirescue.co.nz/) is a vital lifeline for remote farms and communities, like the ones in Golden Bay. Accordingly the landowners would be grateful for any donations that you would like to make to the Trust. We fully support this request and to make it easy to donate, there will be a collector on hand when parking your car for the Long event. Our suggestion is to donate a minimum of $2 per person.

Food and Drink: Collingwood Area School

Community fundraising is part of the ethos of this event. NOC are pleased to partner with the Collingwood Area School supporters team who will provide a range of food and drinks at the Event Centre: coffee, tea, juice, fruit, meat sandwiches, hotdogs, whitebait sandwiches, soup and focaccia bread and amazing home baking. Your financial support means the world to them!
Please bring cash, as no eftpos facilities will be available.

Important course information

Control Descriptions

As was the case for the Middle courses with a/b variants; 3a/b, 5a/b & 8a/b, the a/b variants are the same course but in a different scale. Therefore these a/b variants have the same control descriptions. As a result, loose descriptions are labelled only as belonging to courses 3, 5, & 8.

NB: This does not apply to course 11a and course 11b which are distinct courses and have distinct control descriptions.

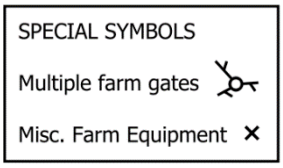
Taped Routes to Start Triangle

Courses 1 to 12 will follow a taped route to their Start Triangle from the Map Issue Point. Course 13 (MW10A, NW10N and Rec White) will follow a separate taped route from the Map Issue Point to a different Start Triangle at a gate. All courses pass through the same start grid before the Map Issue Point as per the Start Procedure outlined in the Competition Event Information section.

Specific mapping notes / symbols -

Symbol 530 (black ring) representing a prominent man-made feature has been used exclusively where there are two or more farm gates that would make using Symbol 519 (crossing point) unreadable.

Symbol 531 (black cross) representing a prominent man-made feature has been used for semi-permanent pieces of farm equipment or machinery.



Marked Routes

Course 1 and 2 will use a marked route to access Mt Lunar. Runners will need to follow the marked route from the beach to the farmland above. This route is compulsory. There are no other safe ways of getting up to Mt Lunar from the beach. It will be clearly mapped as a taped section of your route on your map. If it is wet the bottom section may be slippery.

Courses 3 to 8 plus 10 & 11 pass between a cliff face and watercourse. The water is deep but slow moving in this part of the river. There will be markers between the two fences to help guide you, which are not marked on the map.

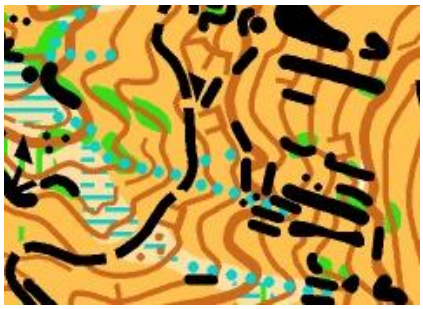
Public Road

Please note that some courses may require running on a public gravel road. This road only accesses the Ferguson's farm and Kaihoka Lakes walkway and is very infrequently used..

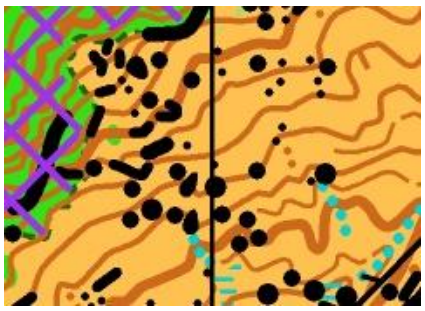
Unusual Terrain Features

Kaihoka has a range of terrain types including wetlands, rocky slopes, karst features and very large sand dunes. The wetlands were mapped during drought conditions and may be more extensive than mapped if there is significant wet weather between the time of writing and the event. On the two hills near the coast there are patches of karst terrain with multiple hazards such as rocky pits,

caves and cliffs. As a general rule, please do not stand in the bottom of pits in rocky terrain and please do not explore any of the caves. Also, please treat all cliffs with respect. Try to approach from below rather than above as some cliffs aren't apparent until you fall off them. None of this terrain is readily accessible from the Event Area for there to be a Model Map.



Example of linear karst rock formation and wetlands in farmland



Example of hillside with random rock formations

Water on Courses

For Courses 1-12 there will be at least one control with drinking water available within the sand dune terrain as marked in your control descriptions. The location of this control on your course has been weighed up between distance into your course versus accessibility to the control for putting out and monitoring the water. Courses 1 to 8 have three optional refreshment points at a later stage in their course, which have been positioned at roughly equal distances along a linear feature running perpendicular to the flow of these courses.

Please do not drink water in streams on the course as there is livestock and birdlife that may affect water quality. Since there is no guarantee that water will be available to you when you need it, we recommend that you bring your own supply of water to the event, and carry it with you if this is of concern.

Safety bearing

Please note that there is no clear safety bearing due to the wide range of hazards at Kaihoka. If you are safe and warm please wait at the nearest control flag. However, if you are truly lost and can't find a control flag, in the southern part of the map the safety bearing is north, being very mindful of cliffs and hazards, until you reach the watercourse through the middle of the map. In the northern section of the map (and not on Mt Lunar), please go downhill until you reach a farm track or road. If you are on Mt Lunar, the best safety bearing is to go uphill until you reach the main ridgeline, then go northeast until you reach the sheep yards.

Hazards

The combination of the terrain and (potential) bad weather create several hazards at Kaihoka:

- The most significant hazards are rock features and the weather. There are many cliffs to fall off, tomos to fall in and rocks to dislodge. These will be even more dangerous in wet, slippery conditions. Suitable footwear is essential, ideally with good grip in wet conditions on rock.
- Kaihoka is on the wild west coast of the South Island. It is open to the elements and even on beautiful sunny days the wind can blow you off your feet. Please arrive ready for anything.
- Remember that this is a working farm and there may be some livestock within the competition area. Please do not corner stock in paddocks and give them an escape route.

Competitors participate at their own risk.

Controller's comments

Julian Maclaren, the controller for the Long shares his thoughts:

"Kaihoka Lakes is a unique and spectacular part of NZ, on a wild and exposed piece of coast. It includes large sand dunes, beaches, steep hills, and rocky areas. It is also likely NZ's newest orienteering map: Michael Croxford has mapped this from scratch for the event and is making the finishing touches as I type. He has done a beautiful job and has captured the detail of several rocky areas: these have a 'Flock Hill'-type feel to them and allow segments of intricate navigation on the longer red courses.

Neil Murray, our planner, is a Golden Bay local and loves the West Coast terrain. He has created courses that take you on tour, fully embracing the diverse landscape. The longer courses showcase all the variety and ruggedness on offer, which necessitates taking you up a few hills through areas of questionable runnability. But it's all worth it – otherwise, you wouldn't fully get to explore. And that is the point of Kaihoka Lakes.

The photos below are from the beautiful weather we encountered out on the course over the last few weeks. I hope it's like that for you. If so, enjoy. If not, dress up warm. On parts of the map, a jacket may be all there is between you and the east coast of Australia."

Course & Class information

Course	Class			Scale	Length (km)	Climb (m)	Controls
	Men	Women	Open				
1	M20E, M21E			1:10000	9.0	480	31
2		W20E, W21E		1:10000	7.3	400	21
3a	M21A			1:10000	6.9	330	20
3b	M40A			1:7500	6.9	330	20
4	SBA			1:10000	6.9	320	19
5a		W21A		1:10000	6.3	310	20
5b	M50A	W40A		1:7500	6.3	310	20
6		SGA		1:10000	6.3	300	18
7	M21AS, M40AS, M60A	W50A		1:7500	5.0	220	18
8a		W21AS, W40AS, W60A		1:7500	3.8	150	15
8b	M70A			1:5000	3.8	150	15
9	M80A, M90A	W70A, W80A, W90A		1:5000	3.4	80	10
10	JBA, SBB			1:7500	4.9	230	15
11a		JGA, SGB		1:7500	4.9	220	16
11b			Rec Orange	1:7500	4.8	220	16
12	M12A, JBB	W12A, JGB	Rec Yellow	1:5000	3.0	80	11
13	M10A	W10A	MW10N, Rec White	1:5000	2.3	50	9

Alternative courses - wet weather

Please note that many of the courses require a stream crossing on the beach. Usually this stream is ankle deep, at most. If there is rain forecast then the stream will still be crossable as it will not be appreciably deeper but may be faster. The event team will post a marshall at this point to monitor passage (don't worry – its low tide at noon and the beach is very flat).

However, if the weather looks like it will be particularly wild, we will instead use an alternative set of courses that are pre-planned. Please note that these courses may be 10-20% longer than those advertised above.

Photos of the terrain

The terrain at Kaihoka includes wetlands, rocky slopes, karst features and very large sand dunes.

Enjoy the terrain, but keep in mind that not every rock comes with a stability guarantee.

If you've been watching the Dune movies and practising your sandwalk, your time has come.

Monday 3 June 2024 - Sprint - Takaka Schools

Date	3 June 2024	
Location Event Centre	-40.844297, 172.810435	
Map	Takaka Schools	
Mapper	Michael Croxford (2024)	
Map scales	Mapped at 1:4000, course enlargements to 1:2000	
Contour interval	Dead flat	
Planner	Riley Croxford	
Controller	Richard Greatrex	
IOF Advisor	Graham Teahan	
Timing	Registration opens	8:30am
	First Start	9:00am
	Prizegiving	11:30am (or as soon as possible afterwards)
	Course closure	11:30am
Distance parking -> Event Centre	50 m	
Distance Event Centre -> Start	50 m	
Pre-start warm up	On the footpath leading away from the Event Centre.	

Terrain

The terrain is typical NZ school campus, with a mixture of permanent and prefabricated buildings of various ages. There are several canopied areas and tight passages. Hazards include low chains, planter boxes, rough pathways (several changes underfoot from concrete to gravel) and slippery ramps.
At time of writing this Bulletin, part of the school is an active construction site, which we are promised will be finished and the fences removed prior to the event. Please help us with this by making appropriate offerings to your deity of choice for good weather and favourable construction progress.

There may be minor alterations to kerb lines and similar minor features related to the just-finished construction that are not captured on the map, however the new buildings and all other features affecting runnability and navigation have been accurately mapped.

Directions and Parking

From Takaka Village continue straight on in the direction of Collingwood. At the next bend, turn right onto Meihana Street, then immediately left onto Rototai Road.

Parking will be in the suburb in close proximity to the schools, as indicated by the map on the next page, on and just off Rototai Road. Please be considerate to the residents by not blocking entrances. Please do not park on the southern side of Wadsworth Street. If parking in Wadsworth Street you must access it in your vehicle via Boundary Road only.
If there is no more parking space in the direct vicinity of the schools, please park further along on Rototai Road towards Pohara, *on the northern side only*.

Please also note the only way towards the Event Centre is to walk via the northern end of Boundary Road.

Event Centre

The Event Centre will have portable toilets, Registration and Download tents all in a compact area on the Takaka Primary School Field. There will be a taped area marking the out-of-bounds. Food and drink vendors will also be in the Event Centre.

Food and drink vendors

Commercial companies Tickled Pink & Goodness2Go will be on site with coffee carts and bacon & egg rolls.
The Golden Bay High School football team will have a fundraising stall selling slices, cakes, muffins and bacon butties. Please bring cash to support the local community.

WRE Status

This event has World Ranking Event Status for courses 1 & 2.

Elite Quarantine

MW20E and MW21E participants should warm up before entering quarantine in the Takaka Primary School Hall at 8.50 am.
Elite Starts are from 9am and last approximately half an hour. There is space inside the hall for static warm ups or a short jog only. Due to the very small map, exiting the hall for warm-up after 9am is prohibited.
The hall has a toilet, which can be used by the MW20E and MW21E runners.

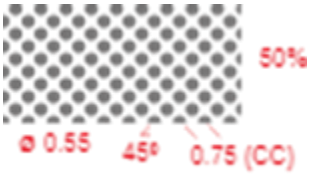
Important Course Information

Control density is high, and due to the small size of the map there will be runners travelling in both directions along many legs. Please take care when going around corners.

The paving is variable around the high school (south of map), and in places is broken up or changes from concrete to gravel without warning. Please watch where you're going to avoid trips and falls.

Mapping notes

Sprint Mapping has been in accordance with ISSprOM 2019-2 Rev 6. This version has been valid from 1st February 2024 and will be mandatory from 1st January 2025. It introduces two new map symbols that have been used in this map.



Playground areas have been mapped using the new symbol 533 Area with obstacles which denotes an area with several man-made features that are too small or close to be mapped individually and that constitute obstacles to the runners.

The continuation points after the map exchange and after the map flips will both be shown using the new symbol 715 Continuation after map exchange.

There are two styles of handrails within Golden Bay High School after recent construction works. Metal vertical slats result in a jagged top rail and a smooth handrail along stairs and ramps. In order to simplify matters for the runner, all railings have been mapped as impassable and the smooth railings will be taped as a reminder in the field.

There are some structures in gardens that are frames only: these have *not* been mapped and do not affect runnability. They can be a hazard if you are reading your map while running through these areas.

There are no road crossings. The **footpaths on the south side of the high school will be marked out-of-bounds on the map** for safety reasons next to the busy highway, **but this OOB area will not be blocked off in the terrain** (as the footpaths are still open to the public).

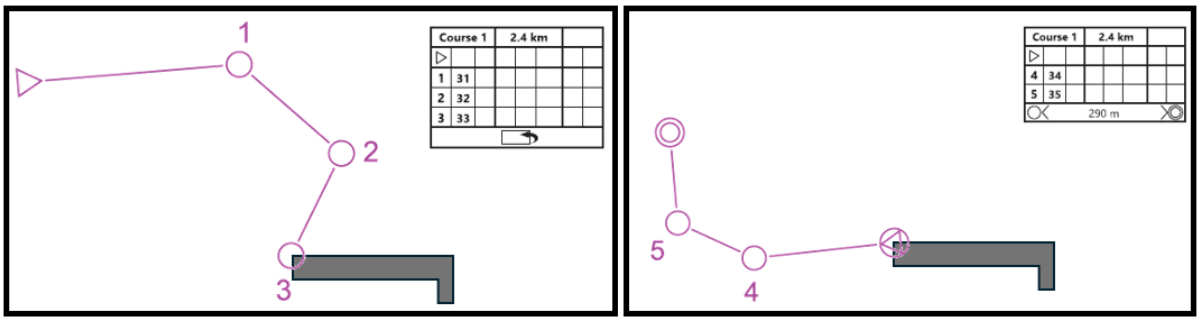
Both special symbols are used:

X - manmade feature (bike track features, signs and the like)
O - tall timber post

Map layouts and “map flips”

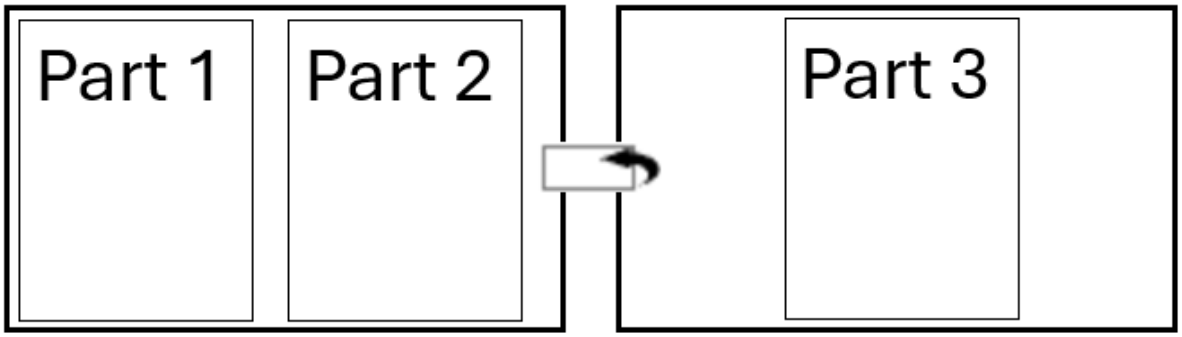
Courses 7 to 10 do not have a map flip.

Courses 1 to 6 have at least one “map flip”. The end of a map is when the course line ends at a control circle. Control descriptions will indicate for you to flip the page. On the next map, the location of the same control will be shown with Symbol 715 which will be pointing toward the next control. A simplified example of this is shown below.



Above: Courses 1 to 6 only *- Diagram showing course symbols used for map flips*

Courses 1 to 5 have two map flips. This is achieved by printing Part 1 and Part 2 on one side of the page and Part 3 on the third side of the page, like so:



Above: Courses 1 to 5 only *- three map layouts on two sides of the same sheet of paper*

Course 6 has a conventional map flip, from one side of the paper to the other side.

Course & class information

Course	Class			Scale	Length (km)	Controls	Map layout
	Men	Women	Open				
1	SBA, M20E, M21E			1:4000	3.5	36	3
2		SGA, W20E, W21E		1:4000	3.3	34	3
3	M21A, M40A, M50A			1:3000	3.0	31	3
4	JBA	W21A,W40A, W50A		1:3000	2.7	27	3
5		JGA		1:3000	2.5	28	3
6	M21AS M60A, M70A	W21AS W60A		1:2000	2.0	21	2
7	M80A, M90A	W70A, W80A, W90A		1:2000	1.5	17	1
8	SBB	SGB	Rec Orange	1:3000	1.8	20	1
9	M12A, JBB	W12A, JGB	Rec Yellow	1:2000	1.3	20	1
10	M10A	W10A	MW10N, Rec White	1:2000	1.1	16	1

Photos of the terrain

Golden Bay Information

The Tasman region is famous for its year-round sunshine, national parks, and a large creative community of working artists. While participating in KB2024, why not add a few days before or after, or squeeze in a few more activities on each race-day?

Nelson Orienteering club members have been asked for their tips for visitors to Mohua, better known as Golden Bay.
The only way to reach Golden Bay by car is the scenic road journey over the windy Takaka Hill. Canaan Downs South, which is located off this road on the Motueka side, is the location of the 'Middle' on the first day of the event. Richard Greatrex, controller for the 'Sprint', emphasises the need to allow plenty of time to get up and over the Takaka Hill, and to "enjoy the sweeping turns of the road"! One very practical tip from Julian Maclaren, setter for the 'Long': "Don't feed your kids ice cream before driving over this hill!"

Best spots

Golden Bay has some of the most remote, wild, and wonderful spots in New Zealand. The western coast is full of long, windswept beaches, huge sand dunes, massive wetland areas, huge tidal estuaries, and rocky outcrops that belong on another planet.

- Whararikі is the most accessible of the West Coast beaches, a wild, beautiful place where waves and wind have created massive rock and sand dune formations, and where a large NZ fur seal colony resides – hands down the favourite beach of NOC members . The beach can be reached by a twenty minute walk across farmland from an unsealed road. Whararikі Beach is famous for its epic sunsets, and for the drama of the Archway Islands jutting up from the waves just off the coast – a beautiful destination after completing the 'Long'.
- Further down this western area is the Kahurangi National Park. In addition to the Heaphy Track, one of New Zealand's Great Walks, the Kahurangi is full of hiking trails, huts and some of New Zealand's very best backcountry areas. If you have time, maybe visit the Sylvester Lakes area, as recommended by Dale McDonald. In addition to Kahurangi, Julian Maclaren recommends visiting the Cobb Valley, "due to the very traversable wilderness that allows for unlimited off-track options".
- Less wild, but still beautiful beaches are Pohara, Tata Beach, and Michael Croxford's recommendation of "… the beach in front of Milnthorpe… as the bush spills over onto the sand." Exploring the Golden Bay coastline of pristine, quiet bays by kayak is pure bliss.
- Te Waikoropupū Springs (better known as Pupu Springs) are the largest freshwater springs in New Zealand, and a visit is recommended by Sally Lattimore. The springs are located near Takaka, and are a 'wahi tapu' (sacred place) to the local Maori tribe. A kilometre loop walk through the forest around the spring takes around 45 minutes, to a platform jutting out over the water.

- Recommended walks are:
  - Wainui Fall walks, recommended by Sally Lattimore;

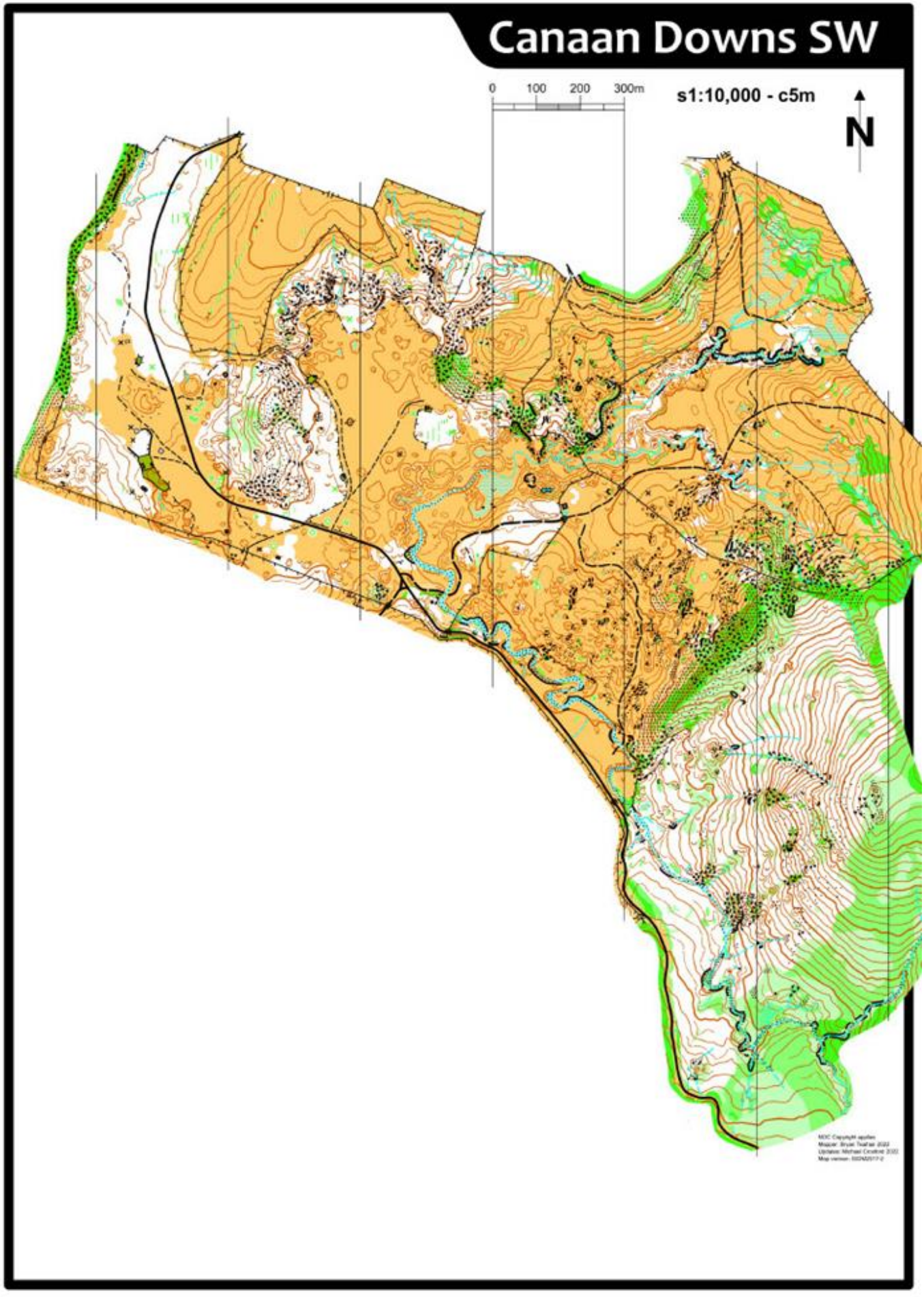
    - Visiting The Grove Scenic Reserve;
    - The short but intriguing Labyrinth Rocks Park walk;
    - The Pupu Hydro Walkway: a historic hydro station and entertaining water race walk glued onto a hillside with patches of beautiful bush;
    - Fossil Point (1 hour return) from Triangle Flat, Farewell Spit;
    - A favourite of event coordinator Annemarie Hogenbirk is the Takaka Hill Walkway, just before the Takaka Hill summit on the Motueka side, with stunning views over Golden Bay and Kahurangi National Park.
- For the more adventurous among you, Nathan Fa'avea promotes **canyoning** Campbell Creek, or trail running at Puponga, at the base of Farewell Spit. **Rock climbers** are well served with Paines Ford and Pohara, followed by a (very) cold dip. If you are into mountain biking, how about doing the famous Rameka Track from Canaan Downs to near Takaka, as recommended by Maggi Salmon and Calum Coombs, controller for the 'Middle'. Local Richard English recommends visiting unique Raiwhiti Cave: "…Caving experience definitely not required; just enough fitness to take on the steep 30 minutes uphill part of the walk". Rawhiti Cave is known as 'geological eye candy' and a two-hour return walk will take you to the most diverse limestone entrance and twilight zone flora of any cave in New Zealand, adorned with green and pink plants, moss, algae and stunning phytokarst formations. Golden Bay local Fleur Murray adds: "for the more adventurous and those staying on with spare days… **Knuckle Hill to Kaituna Forks** track on the West Coast (6-8 hrs) or the **Kaituna Trapline to Kaituna Forks** track (5-6 hrs). Best to swap keys with someone as one end is a 90 min drive from Takaka!"
- Most people explore Abel Tasman National Park from the Marahau side. As a result, the last section of the Abel Tasman Coast Track, from Totaranui (which can be reached by car from the Golden Bay side) to Wainui gets fewer visitors.
- Tākaka, the main town in Golden Bay, has a bohemian, artistic vibe with many colourful murals. Along the main drag you'll find art galleries, small shops selling locally crafted jewellery and ceramics, and hippie clothing stores.

Dine like the locals

If there's one thing you'll find in Golden Bay, it is good hearty food made with local produce, combined with a laid-back dining experience:

- In Tākaka, top favourite among NOC-ers is the Dangerous Kitchen, both for their great coffee, selection of goodies and great pizzas (closed on Sunday and Monday). In addition, Michael Croxford recommends the Wholemeal Café for a great start to the day with coffee and cake. According to Calum Coombs, "Roots Bar in Tākaka does a solid burger."
- When in Pohara, Dale McDonald recommends Takaka Infusion Street Life Café, for "yummy bakery treats and coffee".
- The Mussel Inn on the way to Collingwood is a favourite with locals like Richard English, "quirky with a good selection of beers" and a relaxed vibe with a large open fire during cold winter nights. The pub is simple but cosy, the menu straightforward and delicious.
- Nathan Fa'avae's go-to destination is the Courthouse Café in Collingwood, while Richard Greatrex recommends the MAD Café & Gallery a few metres further along, for its "nice range of well flavoured dishes".
- If you enjoy fresh fish and catch it yourself, a visit to Anatoki Salmon Fishing and Cafe is highly recommended by Riley Croxford, setter for the 'Sprint'.
- The supermarket hours are 8am- 7pm. There are public toilets and showers opposite the supermarket.

Finding your way

If you love to orienteer, you probably enjoy looking at maps. A very useful map to encourage walking/tramping in Golden Bay can be found at NewTopo, while supporting the cartographer creating all the rogaine maps in the area.

Appendix 1: Most recent orienteering map Canaan Downs - South