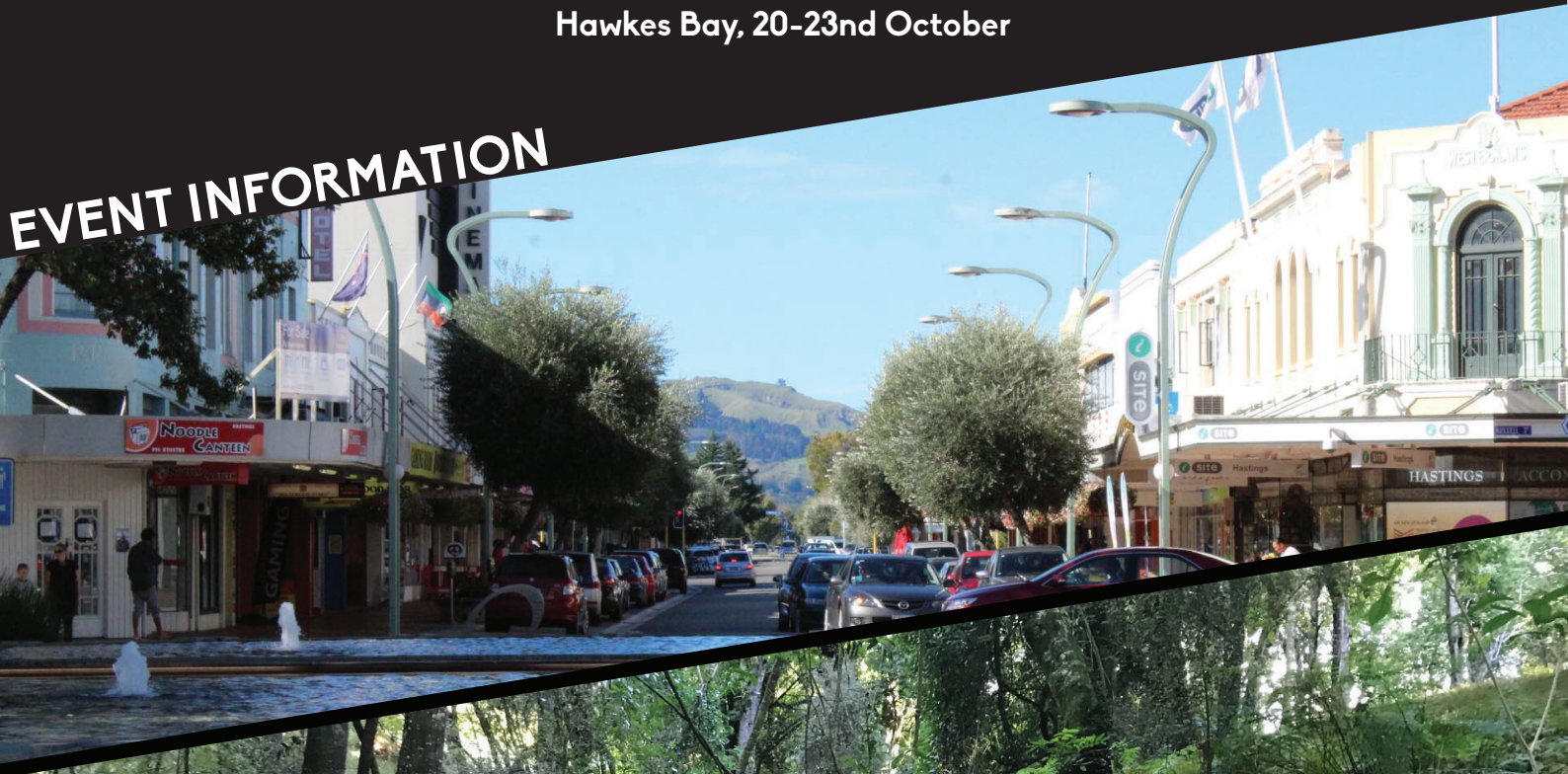


The

# New Zealand Orienteering Championships 2017

Hawkes Bay, 20-23rd October

EVENT INFORMATION



# The New Zealand Orienteering Championships 2017

Hawkes Bay, 20-23rd October

## Event Timetable

### Friday 20th October - NZ Sprint Championships & Presidents Forum

12.30pm	Event Centre and Registration Open
2.00pm	First Start
4.30pm	Course Closure
4:35pm	Presentation Ceremony
6.00pm	Presidents Forum - 745 Sylvan Rd, Hastings

### Saturday 21st October - NZ Middle Championships

9.00am	Event Centre and Registration Open
10.30am	First Start
12.30pm	Presentation to Landowners
2.00pm	Course Closure

### Sunday 22nd October - NZ Long Championships

9.00am	Event Centre and Registration Open
10.30am	First Start
12.30pm	Presentation to Landowners
3.00pm	Relay Team Confirmation to Registration
3.30pm	Course Closure
6.00pm	Middle and Long Presentation Ceremony at Havelock North High School

### Monday 23rd October - NZ Relay Championships

8.30am	Event Centre and Registration Open (for bib collection)
9.30am	Race Briefing
10.00am	Mass Start (Mixed Long and Mixed Short)
12.15pm	Presentation Ceremony
1.00pm	Course Closure



# The New Zealand Orienteering Championships 2017

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## Welcome

On behalf of the Hawkes Bay Orienteering club I'd like to offer a sunny Hawkes Bay welcome to all competitors, supporters and visitors attending the 2017 NZ Orienteering champs. We have four days of exciting racing ahead that will certainly test the best, and challenge the rest.

We have three new map areas this year that cover some spectacular and classic Hawkes Bay terrain. The course planners have done a fantastic job in setting courses that showcases the area to its full potential.

I would like to thank the organising committee, planners, club volunteers, setters and vetters for all their tireless hard-work in ensuring this event is a success. A special thanks to our sponsors for their support and to our landowners who have generously opened up their properties for us to experience and enjoy. If it was not for their on-going support, we wouldn't have a sport.

Good luck to all competitors and I hope your visit to the bay is both rewarding and enjoyable. I'm sure there will be plenty of stories shared between friends old and new, of success and mishaps, with a few tall tales chucked into the mix.

Remember to take time to enjoy all that the Hawkes Bay has to offer and travel safe.

Greg Edmonds

HBOC President

## Partners and Supporters

It is without a doubt that an event like this requires support, sponsorship and partnership from many different sources. We are very grateful for the following people and organisations for their support of New Zealand Orienteering Champs 2017:

Sponsors:



<https://www.torpedo7.co.nz/>



# The New Zealand Orienteering Championships 2017

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## Partners:



<http://o-lynx.com/>

We are very lucky as a club to have the service of O-lynx and Phillip's many innovations. His continued support of our club over many years now has been greatly appreciated.



Hastings  
City  
BUSINESS  
ASSOCIATION

<https://www.hastingscity.co.nz/>



<http://www.hastingsdc.govt.nz/>



For use of their auditorium for Presentation Ceremony



For use of their Hall for Presidents Forum

## Landowners

Landowner access is vital to the running of this event, and we are very appreciative of how accommodating and supportive the following landowners have been. Without their support the event could not happen.

### Sprint:

Hastings District Council  
St Matthews Primary School  
St Josephs School

### Middle:

David Philips and Family  
Andrew Field

### Long & Relay:

Ewan McGregor  
Martin Meredith  
John Foster

## Organisation Team

A big thank you to everyone involved in the organisation of the championships from the Hawke's Bay Orienteering Club, especially the following who make up the organising committee:

**Karen Beckman, Chris Beckman, Devon Beckman, Greg Edmonds, Helen Edmonds, Mark Irwin, Hugh Forlong Ford, Derek Morrison, Duncan Morrison, Geoff Morrison, Pamela Morrison, Ross Morrison, Cryn Russell, Murray Franks.**

## Key Contacts

### Event Director:

Duncan Morrison    [duncan.m.morrison@gmail.com](mailto:duncan.m.morrison@gmail.com)    02108273748



# The New Zealand Orienteering Championships 2017

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## General Information

### Registration

Registration will be available at all events. All competitors must visit registration before competition to collect their race packs (**which include compulsory race numbers**) as well as any hire SI cards and general administration queries.

### Race Numbers

All runners must wear the official race numbers every race on their chest. These will be available for collection at registration. Should you misplace your number during the competition, please see registration to be reissued with your number for the next race.

### Transport and Parking

Please obey parking officials and instructions when parking at the events. Some of the events have very tight areas for parking, particularly if wet, so please be considerate.

For the middle, long and relay, the roads to the event are very narrow and should be driven with care. All roads are public and traffic from the opposite direction should be expected.

Car-pooling to the long and relay is encouraged due to parking constraints - please share a ride where possible.

### Presentation Ceremonies

Presentations for the sprint will be done as soon as possible after the sprint has concluded at the event centre. For the middle and long distance we will be holding a presentation evening on **Sunday 22nd October at 6pm**. ONZ also have awards to be presented at this function. The function will be held at Havelock North High School Auditorium which can be accessed from the main school carpark, 153 Te Mata Road. The school driveway will be signposted on the night.

Presentations for the relay will be held after the race at the event.

### Club/Presidents Forum

ONZ would like to provide an opportunity to hold a club forum to discuss New Zealand Orienteering. Details of this as follows:

**Friday 20 October - start time 6pm**

Hastings Harrier Clubrooms  
745 Sylvan Rd  
Parkvale, Hastings



# The New Zealand Orienteering Championships 2017

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## Catering

Catering will be available at the middle, long and relay competitions.

Espressoman Dave will be onsite providing that caffeine fix as well as the odd scone and baked delight to help that coffee go down a treat. Some local club parents are also putting on a sausage sizzle with all the usual trimmings.

## Retail

Both Mapsport Shop and Grassy Knoll have confirmed they will be onsite for all events.

## Announcements and Change Procedure

In the event of an emergency or unforeseen event impacting on the competition requiring the organisers to make any changes, please keep up to date with the event website [www.nzo-champs2017.com](http://www.nzo-champs2017.com) or our Facebook page "New Zealand Orienteering Champs 2017". This is where we will make any announcements and provide updates.

## Commentary and Live Results

Commentary will be provided throughout the weekend as well as other public service announcements. Live results and video will be displayed at the event and online where location allows. This service will be provided by O-Lynx - a major partner of the 2017 National Championships.

## Official Results and Photos

Official results will be posted on the website after each race as soon as possible, as well as winsplits. Photos from the races will be posted on the Facebook page.

## Dogs

Dogs are strictly forbidden at the middle, long and relay events - this includes carpark areas.

## Smoking

Smoking is strictly prohibited at all events.



# The New Zealand Orienteering Championships 2017

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## Technical Information

### Competition Rules

This competition will be run in accordance with the ONZ Competition Rules for New Zealand Foot Orienteering Events. These rules may be viewed on the ONZ website [www.orienteering.org.nz](http://www.orienteering.org.nz) under "Resources".

### Embargoed Areas

Please adhere to the embargo conditions outlined on the event website:  
[www.nzochamps2017.com/event-info.html](http://www.nzochamps2017.com/event-info.html)

### Start Procedure

Each runner is responsible for following the correct marked route to their start area. The competition area is out of bounds until your start time. Distances to the start are specified for each race. Every starting procedure is a silent process, and it is the runner's responsibility to be there on time!

Map Zone	Hold Zone	Control Descriptions Zone	Clear/Check Zone	Check SI and Bib	Check Bib, Name & Start Time
Lane 1	_____	_____	_____	_____	_____
Lane 2	_____	_____	_____	_____	_____
Lane 3 - Late Starts					
+1min	+2min	+3min	+4min	+5min	+6min

In the Start area, runners will pass through six consecutive starting boxes, and remain one minute in each one. When clock (B) in front of the first start box (-6 min) displays the runner's starting time, the runner steps in. This will be 6 minutes before the start. At this point the bib number and the starting time are checked. Runners without an SI-card or without a bib will not be allowed to start. In the last minute before the start time, the competitor steps over the line into the -1 min box (the one with the maps). When entering the box, the runner proceeds to the map issue box labelled with his/her correct course and waits beside the map pocket for the remaining part of the minute. Race time is visible there via clock (A). There will one beep at 30 secs then the start countdown will be indicated by a series of 6 beeps at -5 to 0 seconds. At the last (long) beep the competitor's race time begins and the runner can take the map from the map pocket.

The runner is responsible for taking the correct map. Runners must then follow the marked route to the start point which is indicated by a control stand with flag in the terrain and a triangle on the competition map.



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## Late Start

Runners who arrive at the pre-start less than six minutes before their designated start time must report to and use the late start lane where an official will accompany him/her. The SI-card has to be cleared and checked along the lane. If possible, the competitor will then be directed into the correct box of the start grid and start normally. Otherwise control descriptions and the competition map will be handed out by a Start official. The competitor then starts the race when told to do so (IOF Rule 22.9) and a Start official takes a note of the actual starting time. The results of runners who start late will be based on their original start time (with no time compensation). Only if their lateness is the fault of the organiser will their actual race time be used (IOF Rule 22.10).

## Finish Procedure

All runners are required to pass and punch one of the SI units at the Finish Line, including those runners who do not complete the whole course. Your bib number must be clearly visible as you cross the Finish line. The runner must then download his/her SI-card at one of the manned readout stations. The system will verify that all controls have been visited in the correct order. As a confirmation of the completed readout, a slip with the race time and the split-times will be printed out. If you are using a rental SI-card and this is your last race, please return your SI-card in the box provided.

Runners who do not punch at the Finish line will be considered as 'missing on the course,' which may cause a search for the missing person.

All maps are collected at the finish in all races. After map collection, the runner is free to go for refreshments. Maps will be available after the last start for collection.

## Timing System

All races will use the Sport Ident (SI) timing system. Hire SI cards will be available to collect with registration. Please remember to return hire chips after the last individual race you compete in. Any lost or un-returned SI cards will incur a fee.

For the sprint and middle distance (in M/W21E and M/W20A) we will be using the touch-less Sportident Air (SIAC) system. Si-Air capable sportident cards will be issued to all runners in these grades free of charge and will be available for collection at registration.

## Controls

Each control is equipped with

- the control flag
- one electronic punching station (SPORTident (SI) unit)
- one pin punching device, only to be used if the SI unit fails

The control code is located on top of the SI unit. Some controls will be equipped with radio transmitters to signal unofficial split times to the commentary team and results display. There are many controls in the competition terrain. Please make sure to always check your control codes.



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## Control Descriptions

Control descriptions will be printed on the front side of all competition maps. Loose copies of the control descriptions will be available in the start lanes as part of the start procedure. Competitors have one minute to choose and prepare their control descriptions. At the start, there is no tape or other equipment available to prepare control descriptions.

## Complaints and Protest

If you wish to make a complaint regarding an infringement of the rules or the organisers' directions, please do so in writing at registration. This must be done within 60 minutes of completing your course. The event controller will consider the matter that you have raised and let you know their decision within 60 minutes of you making the complaint. There is no charge for making a complaint.

If you are not satisfied with that decision, you may ask that the complaint be considered as a protest within 60 minutes of being informed of the Controller's decision. A fee equal to the entry fee that you paid for that day's course is then payable but this fee will be returned if your protest is upheld.

Protests will be considered by a jury of A-grade controllers, selected from a panel convened as appropriate with respect to the protester's family and club.

## Anti-Doping

Doping is strictly forbidden. All athletes competing at the 2017 New Zealand Orienteering Championships are required to comply with the Sports Anti-Doping Rules published by DrugFree SportNZ.

## Health and Safety Information

We take your Health and Safety seriously - for the event specific Health and Safety Plans please refer to our website where these have been published. It will also be available at the event centres each day for viewing. It is the competitor's responsibility to make themselves familiar with these plans and protocols.

The organisers ask that competitors use common sense in ensuring their own safety at all times. Competitors must consider any risks and take their own safety precautions, and will be totally responsible for any injuries which might occur to them during the races as well as for any accidents on the way to and from any event during the New Zealand Orienteering Championships 2017.

Carry a whistle for your own safety. The recognised distress signal is a series of six short blasts on a whistle. Use your whistle if you need urgent help because of an injury or distress.

If there is a life-threatening issue, dial 111



# The New Zealand Orienteering Championships 2017

Hawkes Bay, 20-23rd October

## New Zealand Sprint Distance Orienteering Championships 20th October 2017

### Map

Hastings Central

### Scale

All courses - 1:4000

### Contour Interval

2m



### Mapper

Ross Morrison

### Planner

Ross Morrison

### Controller

Pamela Morrison

### Timetable

Friday 20th October - NZ Sprint Championships & Presidents Forum

12.30pm	Event Centre and Registration Open
2.00pm	First Start
4.30pm	Course Closure
4.35pm	Presentation Ceremony
6.00pm	Presidents Forum - 745 Sylvan Rd, Hastings

### Terrain

Hastings Central is your typical city centre sprint. 100% flat land with numerous alley ways, small parks, oddly shaped building blocks, pass throughs, fountains, schools and churches - you name it, Hastings Central has it.

### Previous Maps

This is a new map - a small portion of the map does make up part of an existing map "The West Side" which is available on our website - [www.nzochamps2017.com](http://www.nzochamps2017.com)

# The New Zealand Orienteering Championships 2017

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## Directions

Parking for the sprint is in the embargoed area. This is an area bounded by St Aubyn St, Willowpark Rd, Southamption St and Nelson St. To enter the parking, all event traffic must use these roads to access Market St North from St Aubyn St. Access to the event by any other method is not permitted. Parking will be signposted from the corner of Market St North and St Aubyn St. Please see map below:

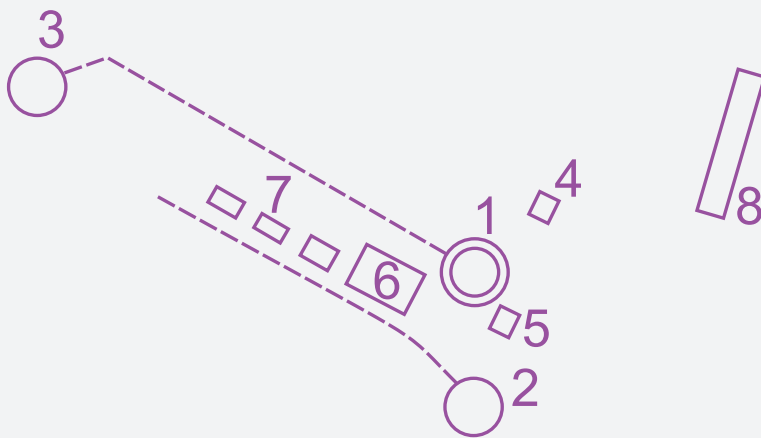


## Parking

Parking will be signposted from the corner of Market St North and St Aubyn St.

## Event Centre

This is adjacent to parking



1. Finish
2. Spectator Control/Run Through
3. Last Control
4. Download
5. Commentary
6. Results
7. Shops
8. Toilets

# The New Zealand Orienteering Championships 2017

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## Start

Signposted/taped from the event centre.

Start 1: Courses 1-7, 1.5km, allow 20 minutes

Start 2: Course 8, 200m, allow 5 minutes

## Course Closure

Course closure is at 4:30pm

## Out of Bounds

Apart from the route to the start, parking and event centre, all competition terrain is strictly out of bounds.

During racing, competitors must adhere to sprint orienteering rules. There will be multiple officials on course and any breach by competitors will result in their bib number noted and disqualification from the race.

## Health and Safety

Please refer to the event specific health and safety plan published on our website and at the Event Centre. It is important that all competitors make themselves familiar with the plan and protocols. Competitors will have multiple road crossings and all roads are open. Competitors must follow the road rules and respect all other road/footpath users.

- All roads are open and competitors are required to obey the road rules.
- Competitors must run on footpaths and respect other footpath users.
- Vehicles will have the right of way and roads should only be crossed when they are clear.

Please make sure to check the **EVENT NOTES** section for information on road crossings

## Presentation

The presentation will be held as soon as practically possible after results are confirmed. This will be held at the event centre.

## Recommended Clothing

Not much, racing flats recommended for speed. No spiked shoes.

## Event Specific Notes

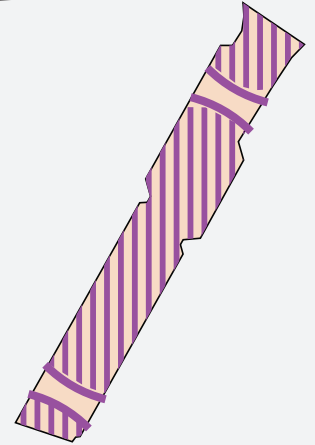
Courses 1-4 have a spectator run through (refer to event centre diagram). Be sure to complete this compulsory taped route.



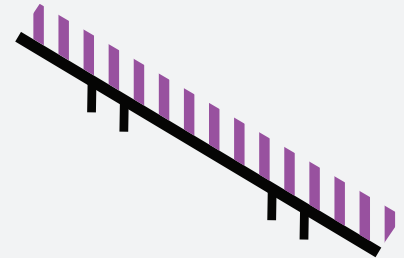
# The New Zealand Orienteering Championships 2017

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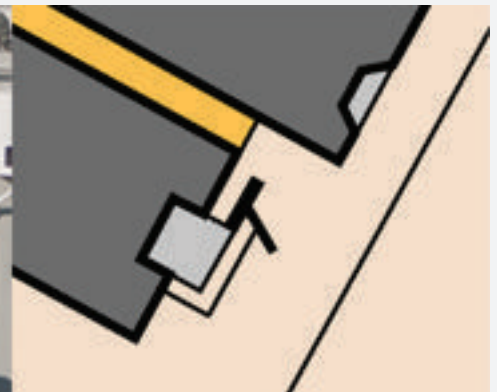
There is a busy road marked as forbidden on your map. It is only allowable to cross at the marked crossing points. These will be marked on the map as shown beside and in the terrain using road cones. This will be marshalled and anyone crossing outside of the cones will be disqualified.



Artificial barriers will be used for the competition. These will be marked on your map as a impassable fence with out of bounds stripe behind (for emphasis). In the terrain this will be marked with crowd control barriers. This will be marshalled and anyone crossing the barriers will be disqualified.



Some competitors may encounter an alley which is obstructed by an act of god. Please be aware and refer to the diagram beside showing the alley in the terrain and on the map. This passage is passable.



Some competitors may encounter a narrow gateway which is obstructed by an access ramp. Please refer to the diagram beside showing the gateway in the terrain and on the map.



# The New Zealand Orienteering Championships 2017

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## M/W20A & M/W21E SI Air

The touch-less timing system Sport Ident Air will be used for M/W21E and M/W20A grades. SI Air capable SI Cards will be issued to runners at registration free of charge to those competitors in these grades. Please ensure you collect these at race registration (even if your own personal SI Card is capable as these chips have been issued to each individual and recorded in the timing system).

## Course Information

Course	Classes Men	Classes Woman	Distance (km)	Controls
1	M21E, M20		4.5	23
2		W21E, W20	3.8	20
3	M16, M18, M21, M35, M40, M45, M50		3.4	19
4		W16, W18, W21, W35, W40, W45, W50	3.3	17
5	M14, M55, M60, M65	W14, W55	3.1	16
6	M70, M75, M80	W60, W65, W75, W80	2.4	13
7	M12	W12	1.8	11
8	M10	W10	1.0	13

\*Distances are shortest viable route

# The New Zealand Orienteering Championships 2017

Hawkes Bay, 20-23rd October

## New Zealand Middle Distance Orienteering Championships 21st October 2017

### Map

Philips Field

### Scale

Courses 1-5: 1:10000

Courses 6-13: 1:7500

### Contour Interval

5m



### Mapper

Ross Morrison

### Planner

Devon Beckman

### Controller

Geoff Morrison

### Timetable

#### Saturday 21st October - NZ Middle Championships

9.00am	Event Centre and Registration Open
10.30am	First Start
12.30pm	Presentation to Landowners
2.00pm	Course Closure

### Terrain

The terrain comprises many different and difficult aspects, testing the full range of middle distance techniques. The terrain includes fast, intricate slumped farmland, with a scattering of rock remnants, cliffs and boulders; thick but highly runnable New Zealand Native bush, interspersed by vague hill systems, steep faces and flat areas.

**Runnability:** Varies from very good to good

**Visibility:** Varies from very good to poor

**Special Features:** Green Cross on the map - Stump; Black cross on the map - Man made feature (metal drums)

### Previous Maps

The Slip - Used for STB 2013 - previous map available at [www.nzochamps2017.com](http://www.nzochamps2017.com)

Philips Bush - from HBOC archives (black and white/hand drawn)



# The New Zealand Orienteering Championships 2017

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## Directions

**Parking Area Coordinates:** 39°48'25.1"S 176°47'07.2"E

**From Havelock North:** Follow Middle Road from the centre of Havelock North. Follow Middle Road for 17.1km, before turning left onto Rowe Road. Follow Rowe Road for 2.1km and park as directed. Signage will begin from the intersection of Mutiny Road and Middle Road. Please be careful on Rowe Road as it is very narrow.

**From South (Waipukurau, Wellington):** Travelling north on State Highway 2, turn right onto Racecourse Road shortly after Waipawa. Continue along Racecourse Road until it becomes Elsthorpe Road, continuing straight on. Continue on to Te Kura Road. Follow Te Kura road until the intersection with Middle Road. Turn left onto Middle Road, and follow for 11.1km, before turning onto Rowe Road. Follow Rowe Road for 2.1km and park as directed. Signage will begin from the intersection of Rowe Road and Middle Road. Please be careful on Rowe Road as it is very narrow.

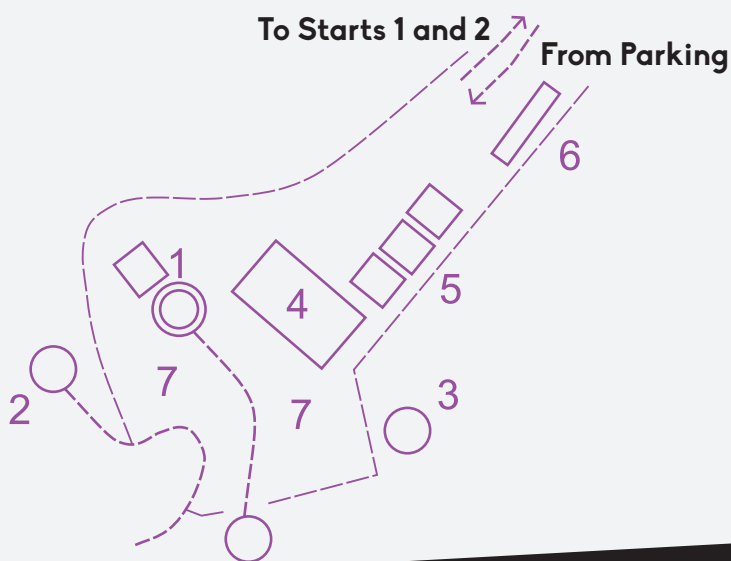
When driving too and from the event, please be wary of a cycle race taking place on Middle Road. Be courteous to the cyclists, they are athletes just like us!

## Parking

As directed, in the paddock if dry or on the roadside if wet. If wet, please try and car-pool from town, as parking will be more limited. The road leading to the map and parking is very narrow, please be careful. **Cars will not be able to leave the event before 12 noon**, as the road is too narrow for cars going both ways. Instead, hang around and watch the other runners coming in, have a coffee and enjoy the event atmosphere.

## Event Centre

There is a 580m walk downhill to the event centre from parking.



- 1: Finish/Download
- 2: Spectator Control and Run through
- 3: Spectator Control
- 4: Results
- 5: Shops/Food/Coffee
- 6: Toilets
- 7: Best places for spectating

# The New Zealand Orienteering Championships 2017

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## Start

Start 1: Courses 1-6 (800m walk uphill to the start, please allow at least 15 mins)

Start 2: Courses 7-13 (500m walk to the start, please allow 10 mins)

## Course Closure

Course closure is at 2.00pm

## Out of Bounds

There are multiple areas of out of bounds for both during and before/after the race.

During the race, areas of out of bounds include areas of cultivated land (symbol 415.0). This has been marked using the out of bounds area symbol (709.0). Any competitor passing on these areas will be disqualified. There is also an area of out of bounds that is not cultivated land that has been marked with symbol 709.0. Please respect these out of bounds areas while on your course.

For competitors before and after their races, the entire area is embargoed and therefore out of bounds other than the parking, route from parking to event centre, the event centre, and the routes to the starts. Please respect out of bounds signs, tapes and instructions from event officials. Anyone disobeying these rules will be disqualified.

## Health and Safety

There are several deer fences that dissect the map that can be difficult to cross. Please use caution when crossing these, as they are high and can be difficult to cross. If you are unsure about crossing safely, please use the marked crossing points.

Please refer to the Health and Safety Plan published on the event website and at the event centre for a more in-depth Health and Safety Plan and Assessment.

## Presentation

For the Middle Distance we will be holding a presentation evening on Sunday 22nd October at 6pm. This will be held at the Havelock North High School Auditorium.

## Recommended Clothing/Footwear

There are some remnants of blackberry and bush lawyer in parts of the map, so leg cover can be advised. Orienteering shoes are recommended.



# The New Zealand Orienteering Championships 2017

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## Event Specific Notes

### Controllers Notes

- There are several large deer fences which dissect the map, particularly in the bush area. These have been marked on the map using the "high fence" symbol (524.0). **These fences are allowed to be crossed at any point.** However, they can be difficult to cross at some places, and as such crossing points have been created in the terrain to assist with crossing the fences. These are marked on the map with the crossing point symbol (708.0). **It is recommended to use the crossing points for fastest crossing of fences.**



- If, while crossing a fence, it becomes damaged, please let the event officials know at the end of your course, so that we can get it fixed for the land owners.

- Some courses will have a spectator run through on their course. This will begin with a control, after which competitors will follow the taped chute in the terrain. At the end of the run through, the taped chute will end, and the competitor can begin to make their own choices again.

- It is mandatory to follow any taped routes in your course. They are marked on the map, in the control descriptions and in the terrain. Any competitors who do not will be disqualified.

- There are many controls in a small area. Please take care to check your control numbers to ensure you are punching the right control for your course. Great care has been taken to keep to the rules of control adjacency, and it is your responsibility to check your numbers.

- Courses 1 and 2 have a map flip. This will be marked on the map and in the control descriptions. The last control on the first part of the map will be shown, after punching which the competitor will flip the map, to see a triangle marked where the control they are at is. There are 0m between the control and the triangle. From there, the competitors can continue on their course for the second part.

### M/W20A & M/W21E SI Air

Like the sprint, the touch-less timing system Sport Ident Air will be used for M/W21E and M/W20A grades. SI Air capable SI Cards will be issued to runners at registration free of charge to those competitors in these grades. Please ensure you collect these at race registration (even if your own personal SI Card is capable as these chips have been issued to each individual and recorded in the timing system).

# The New Zealand Orienteering Championships 2017

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## Course Information

Course	Class (Men)	Class (Women)	Distance (km)	Climb (m)	Controls	Scale	Start	Grade
1	M21E		5.6	295	26	1:10000	1	Red
2	M20A, M35A, M21A	W21E	4.3	245	21	1:10000	1	Red
3	M18A, M40A, M45A		4.0	225	20	1:10000	1	Red
4	M21AS, M50A	W20A, W21A, W35A, W40A	3.8	185	17	1:10000	1	Red
5	M16A, M40AS	W18A, W45A	3.3	165	17	1:10000	1	Red
6	M55A, M60A	W50A	3.2	155	17	1:7500	1	Red
7	M65A	W16A, W21AS, W55A	2.7	135	15	1:7500	2	Red
8	M70A, M75A	W40AS, W60A, W65A	2.3	125	13	1:7500	2	Red
9	M80A, M85A	W70A, W75A, W80A	1.7	80	11	1:7500	2	Red
10	M14A, M16B, M18B, M21B, M40B, M45B	W18B, W21B	2.5	150	13	1:7500	2	Orange
11	M50B	W14A, W16B, W40B, W45B, W50B	2.2	140	10	1:7500	2	Orange
12	M12A, M14B, M21C	W12A, W14B, W21C	2.5	100	15	1:7500	2	Yellow
13	M10, M12B	W10, W12B	1.9	110	14	1:7500	2	White

# The New Zealand Orienteering Championships 2017

Hawkes Bay, 20-23rd October

## New Zealand Long Distance Orienteering Championships 22nd October 2017

### Map

Hautope

### Scale

Course 1-5 - 1:10000

Course 6-13 - 1:7500

### Contour Interval

5m



### Mapper

Ross Morrison

### Planner

Mark Irwin

### Controller

Derek Morrison

### Timetable

#### Sunday 22nd October - NZ Long Championships

9.00am	Event Centre and Registration Open
10.30am	First Start
12.30pm	Presentation to Landowners
1.30pm	Relay Team Confirmation to Registration
3.30pm	Course Closure
6.00pm	Middle and Long Presentation Ceremony at Havelock North High School

### Terrain

A brand spanking new area ideal for long distance. With a maze of valleys and water courses, Hautope provides a plethora of route choices for the course planner to choose from. The largely open farmland is scattered with a vast array of poplar and other deciduous trees to cut down visibility and give a real forested feel in parts. On top of this, the map has a very picturesque arboretum, pockets of native bush and a large area of mid aged pine forest. The topography itself ranges from gently rolling hillsides to quite steep in places.

### Previous Maps

This is a brand new area, no previous maps



# The New Zealand Orienteering Championships 2017

Hawkes Bay, 20-23rd October

## Directions

**Parking Area co-ordinates:** 39°56'41.5"S 176°43'43.2"E

**From Havelock North** (allow 50 minutes), travel south along Middle Road for approximately 30km until Middle Road meets Elsthorpe Road. Continue straight into Elsthorpe Road (Middle Road becomes Elsthorpe Road) for approximately 2km before turning right into River Road. Travel along River Road for a further 7km before turning left into Pouterere Road. After 750m (crossing two bridges) turn left into Hautope Road. Hautope Road is a narrow road, please take care. Travel a further 3.5km along Hautope Road, then finally turn left into the gravel Hautope Branch Road. Proceed a further 1.5km up this road and then park as directed. Will be signposted from Middle/Mutiny Road intersection. Will be signposted from SH2/Tamumu Rd.

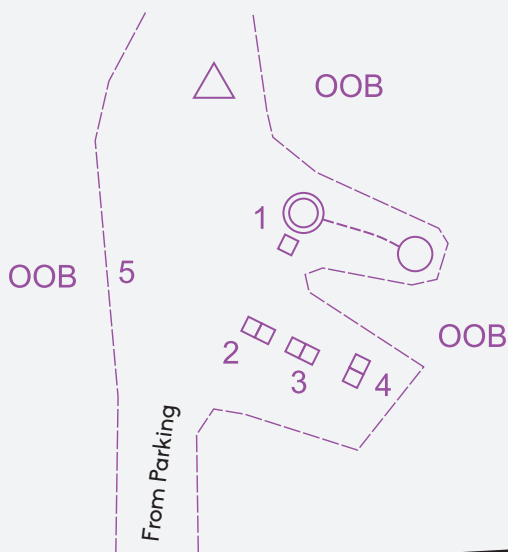
**From Waipawa** (allow 20 minutes), travel east along Tamumu Rd which then turns into Pouterere Road. After approximately 8km, after crossing the Tukituki River, turn left into Hautope Road. Hautope Road is a narrow road, please take care. Travel a further 3.5km along Hautope Road, then finally turn left into the gravel Hautope Branch Road. Proceed a further 1.5km up this road and then park as directed.

## Parking

Please park as directed on road side/in a small paddock near the event centre. Parking is limited so please car pool where possible. Walk from parking to event centre is 1-20 minutes dependant on how far along the road you are required to park.

## Event Centre

The event centre is on a small flat ridge near the road. The event centre will contain the usual services and spectating opportunities. We do encourage you to bring your club flags/shelters and make yourself at home (as this will be the same event centre for the relay).



1. Finish/Download
2. Coffee and Food
3. Registration and Results
4. Club Tents
5. Toilets

# The New Zealand Orienteering Championships 2017

Hawkes Bay, 20-23rd October

## Start

4 minutes walk approx. 200m north of the event centre - please follow the signs.

## Course Closure

Course closure is at 3.30pm. Maps will not be available after the long, but will be after the relay

## Out of Bounds

Out of Bounds over any fence from parking to event centre. Also any areas off the signposted route to the start.

## Health and Safety

Please review the detailed health and safety plan posted on our website and at the event centre before the race. Basic farm risks can be expected and usual safety precautions adhered to. Some areas of hillside can be very slippery when wet, please take care in these areas.

## Presentation

For the Long Distance we will be holding a presentation evening on Sunday 22nd October at 6pm. This will be held at the Havelock North High School Auditorium.

## Recommended Clothing

Lower leg covering strongly recommended. Orienteering shoes.

## Event Specific Notes

There has been a lot of rain, so some earth banks, cliffs may have slumped or have soil at the foot, but this shouldn't affect control sites. Note that slipped areas of papa are marked as rough open on the map, not bare rock. Electric fences will be switched off. Please cross fences at posts, and gates at hinge end. Leave gates as you find them. Blackberry tends to look worse than it is, what looks passable will be. It is shallow enough to run over.

Fences and Powerlines will not be shown on maps on courses 1-9



# The New Zealand Orienteering Championships 2017

Hawkes Bay, 20-23rd October

## Course Information

Course	Difficulty	Class (Men)	Class (Women)	Length	Climb	Controls
1	Red	M21E		15.2km	750	31
2	Red	M20A, M21A, M35A	W21E	10.2km	475	23
3	Red	M18A, M40A, M45A		7.9km	425	19
4	Red	M50A, M21AS	W20A, W21A, W35A, W40A	6.4km	335	19
5	Red	M16A, M40AS	W18A, W45A, W50A	5.0km	255	17
6	Red	M55A, M60A	W55A	5.0km	250	15
7	Red	M65A	W16A, W21AS	4.2km	220	12
8	Red	M70A, M75A	W40AS, W60A, W65A	3.4km	200	9
9	Red	M80A, M85A	W70A, W75A, W80A	2.5km	160	9
10	Orange	M14A, M16B, M40B, M18B, M21B	W18B, W21B	3.6km	205	12
11	Orange	M50B	W14A, W16B, W40B, W50B	3.1km	150	9
12	Yellow	M12A, M14B, M21C	W12A, W14B, W21C	2.8km	145	13
13	White	M10, M12B	W10, W12B	2.3km	130	18

# The New Zealand Orienteering Championships 2017

Hawkes Bay, 20-23rd October

## New Zealand Relay Orienteering Championships 23rd October 2017

### Map

Hautope

### Scale

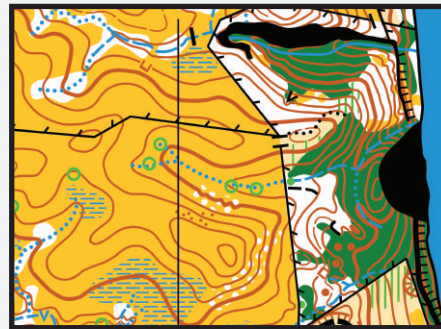
All courses - 1:10000

### Contour Interval

5m

### Mapper

Ross Morrison



### Planner

Hugh Forlong-Ford

### Controller

Duncan Morrison

### Timetable

#### Monday 23rd October - NZ Relay Championships

8.30am	Event Centre and Registration Open (for bib collection)
9.30am	Race Briefing
10.00am	Mass Start (Mixed Long and Mixed Short)
11.30am	Expected Winner Finish
12 Noon	Presentation Ceremony
1.30pm	Course Closure

### Terrain

Just like the Long, with its maze of valleys and water courses, Hautope provides a plethora of route choices for the course planner to choose from. The largely open farmland is scattered with a vast array of poplar and other deciduous trees to cut down visibility and give a real forested feel in parts. On top of this, the map has a very picturesque arboretum, pockets of native bush and a large area of mid aged pine forest. The topography itself ranges from gently rolling hillsides to quite steep in places.

### Previous Maps

Brand new map - used the day previous for New Zealand Long Distance Orienteering Champs

# The New Zealand Orienteering Championships 2017

Hawkes Bay, 20-23rd October

## Directions

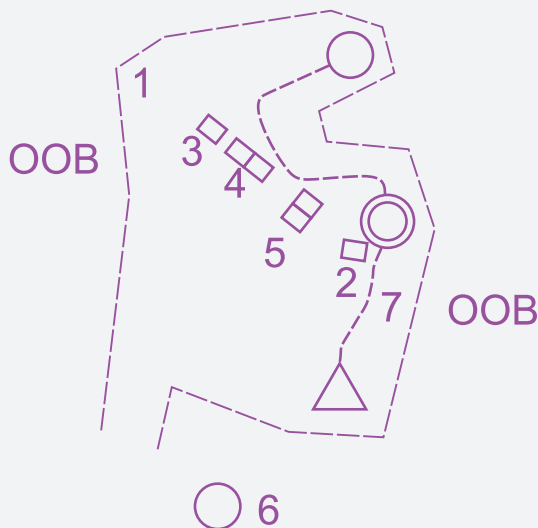
Same parking and event centre as the Long Distance the previous day. Please refer to directions for long.

## Parking

Please park as directed on road side/in a small paddock near the event centre. **Parking is extremely limited so please car pool where possible.** Walk from parking to event centre is 1-10 minutes dependant on how far along the road you are required to park.

## Event Centre

OOB



### Key

- 1 - Toilets
- 2 - Download and Commentary
- 3 - Coffee and Food
- 4 - Results and Registration
- 5 - Club Tents
- 6 - Spectator Control
- 7 - Map Pick-Up

## Start

Mixed Long and Mixed Short Mass Start at 10.00am (briefing at 9.30am)

This will be in the event centre - please see "event specific notes" below for more details around the start procedure.

## Course Closure

1:30pm

## Out of Bounds

Apart from event centre and parking area, all other areas are out of bounds to competitors.

# The New Zealand Orienteering Championships 2017

Hawkes Bay, 20-23rd October

## Health and Safety

Please review the detailed health and safety plan posted on our website and at the event centre before the race. Basic farm risks can be expected and usual safety precautions adhered to. Please also see the "Health and Safety" notes published above for the long distance as the relay is on the same map.

## Presentation

As soon after the event as possible - approx. 12noon.

## Recommended Clothing

Orienteering shoes - terrain is very open so lower leg covering not a requirement.

## Event Specific Notes

All runners will have a compulsory race briefing at 9.30am to run through the relay change system. There will then be a mass start for all first legs runners (mixed short and long) at 10.00am.

This is a relay, so naturally there will be controls close together and forking used by the course planners (please check your numbers). Runners on the mixed long will all have a spectator control midway through their courses. It is up to the next leg runner to ensure they are ready in the tag zone - there will not be a call up of team numbers approaching the finish.

Mass start for legs 2 and 3 will be held if and when necessary and will be announced at the event.

Should the final leg result in a sprint finish, for the first 3 places, the winner will be taken as the first over the line (not first to punch). This will be adjudicated by the controller or a delegate.

## Change Over Procedure

The incoming runner will come from the last control, along the finish chute to the finish line. The incoming runner will punch the finish box then proceed on to the tag zone where they will tag their next runner. The incoming runner will then proceed to download, remove their number and drop their map. The outgoing runner will run from the tag zone to the map fence where they will retrieve their map. They will then continue on the taped route to the start triangle and begin their course.

## Road Crossing

All orange course competitors (mixed long and mixed short leg 1) will have a compulsory road crossing immediately after their spectator control. Please follow the tapes and cross as directed. This is compulsory and failure to comply will result in team disqualification.



# The New Zealand Orienteering Championships 2017

Hawkes Bay, 20-23rd October

## Course Information

Relay Course Lengths, difficulty and winning times		Length	Climb	Difficulty
Mixed Long Leg 1	Open	4.8km	250m	Orange
Mixed Long Leg 2	No E Classes, no M18A-50A	4.3km	220m	Orange
Mixed Long Leg 3	No M21E, No M20A-35A	4.2km	220m	Orange
Mixed Short Leg 1	No E Classes, no M16A-55A	4.3km	220m	Orange
Mixed Short Leg 2	No M/W14A or above, All C Classes	1.8km	80m	White
Mixed Short Leg 3	No E Classes, no M16A-60A, no W16A-50A	2.3km	110m	Yellow

- All relay teams must include at least one female

- Small clubs with 30 or less members may combine with another club from the same region to form a composite team. The combined team will be an official entry in the New Zealand relay.

- The criteria used to determine eligibility for relay legs are as follows:

- 1) The eligible grade for a competitor is their actual age grade (eg a 42 year old competitor who runs M21E in the long will be eligible to run as an M40A in the relay).
- 2) The eligible race class (E, A, B, C, AS) for a competitor is the race that the competitor entered for the long.
- 3) A competitor who runs an A or AS class in the long will not be eligible to run as a B class runner in the relay.

Grade	ML1	ML2	ML3	MS1	MS2	MS3
M21E, M20, M21A, M35	YES					
M18, M40, M45, M50, W21E	YES		YES			
M16, M55, M21AS	YES	YES	YES			
M60, M40AS, W16-20, W21-W50	YES	YES	YES	YES		
M14, W14, M65+, W55+, W21AS, W40AS, M16B+, W16B+	YES	YES	YES	YES		YES
M10, W10, M12, W12, M12B, W12B, M14B, W14B, All C Classes	All Legs Available					

