



**NORTH ISLAND
SECONDARY SCHOOLS
ORIENTEERING CHAMPIONSHIPS
2019
Programme**

HAWKE'S BAY 18-20 JULY 2019

Officially sanctioned by the New Zealand Secondary Schools Sports Council

Incorporating the Year 7&8 Championships



WELCOME

Hawke's Bay Orienteering Club welcomes all school competitors and their supporters to The Bay for the North Island Secondary School Orienteering Championships. We have some great areas for orienteering in the region and our courses promise to be both enjoyable for the novices and challenging for the experienced.

We have over 350 competitors from more than 60 schools, with many of the top school age students in the North Island attending. This will make for an exciting competition and great viewing, as spectator legs have been included in most courses. For parents at home there will be live results using O-Lynx. Results will be available at www.o-lynxlive.com.

To the students – we hope you enjoy the courses that have been set for you, the competition against fellow students and other school teams, and the camaraderie provided by these championships.

To the team managers and others involved in organising the teams – thank you for your efforts and commitment. Events such as this are essential to the development of orienteering and they wouldn't happen without your support.

As always, those involved in organising and running this event are volunteers, giving up their time to encourage and support the development of the next generation of orienteers. We are very thankful for their generosity in volunteering to support this event.

In particular, the organising committee for the NISS Orienteering Championships 2019 would like to thank Hautope landowners: Martin Meredith, Ewan McGregor and John Foster; and Te Aute College for the use of their properties enabling us be able to host this event.

INFORMATION

The event programme, resources, start lists and results will be available on the website. Please check the website for any updates prior to the event.

www.hborienteering.com/nissc2019

CONTACT

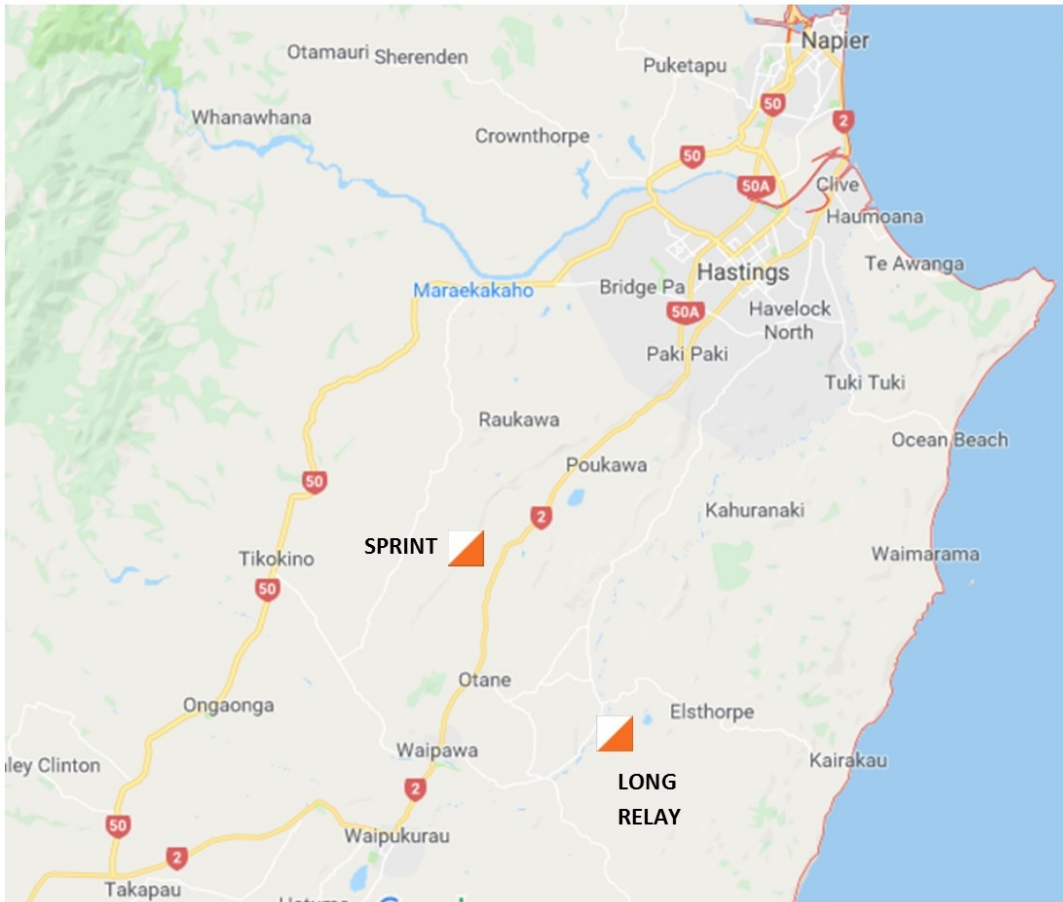
Please direct all enquiries to:

schools@hborienteering.com

Cryn Russell 027 3116942

Sue Turley 027 4464197

EVENT LOCATIONS



TIMETABLE

THURSDAY 18 JULY 2019 – Individual Sprint Championships

| | |
|----------|--|
| 12:30 pm | Powhiri at Te Aute for those who have arrived (Waiata below) |
| 1:00 pm | Registration opens |
| 2:00 pm | First starts |
| 4:00 pm | Casual starts until 4.30pm |
| 4:00 pm | Maps available for collection (after last start) |
| 5:00 pm | Course closure |

FRIDAY 19 JULY 2019 – Individual Long Championships

| | |
|----------|--|
| 9:30 am | Registration opens |
| 10:30 am | First starts |
| 1:00 pm | Maps available for collection (after last start) |
| 1:30 pm | Casual starts until 2.30 pm |
| 2:00pm | Relay teams to be submitted to Registration |
| 3:30 pm | Course closure |
| 3:30 pm | Prize giving for Sprint and Long (approx. time) |

SATURDAY 20 JULY 2019 – Team Relay Championships

| | |
|----------|--|
| 8:30 am | Registration opens |
| 9:00 am | Composite teams meet for briefing at registration |
| 9:45 am | Relay briefing |
| 10:00 am | Relay starts from 10.00 am (see relay details page for start times for grades) Mass start time advised at the event for all leg 2 and 3 runners not yet started |
| 12:00 pm | Maps available for collection |
| 1:30 pm | Course closure |
| 1:30 pm | Prize giving for Relay (approx. time) |

Waiata - Te Aroha

We will be welcomed onto Te Aute College at the Wharenui meeting ground at 12.30pm on Thursday. This area will be Out of Bounds during the event except for the Powhiri. On your travels to Hawke's Bay and the Sprint event we would like to encourage all competitors and supporters to raise your voices and practice the Waiata Te Aroha which we will sing as part of the Powhiri.

*Te aroha
Te whakapono
Me te rangimarie
Tātou, tātou e*

HEALTH AND SAFETY

The Health and Safety Plan for this event can be accessed on the [NZSSSC website](#). Safety Plans and Hazards for each day will be on display at the Event Centre.

A first aid kit and ice will be available at each event – located at the registration desk. It is expected that team managers have a health declaration for each student and any major health issues should be brought to the attention of the organisers. It is expected that team managers make their competitors aware of the special hazards and safety bearings for each event.

Whistles: Whistles are compulsory for the long and relay events and highly recommended for the sprint event. Starters at the long and relay events will check that competitors are carrying a whistle. The distress signal is 6 short blasts, rest, then repeat. Use in case of emergency only. Whistles will be provided for each competitor with the School Registration Packs. It is recommended that all competitors name their whistle with a permanent marker. The whistles can be reused for future events and should not be treated as disposable. There are additional whistles available for purchase at Registration.

Clothing & Wet/cold conditions warning: Full body cover is recommended for the long and relay events. In the event of bad weather competitors may be required to wear adequate warm, wind and/or waterproof clothing. If this is to be enforced it will be announced at the event, and competitors will not be allowed to start unless they are suitably attired. All competitors should ensure that they have sufficient suitable clothing available. All spectators should also bring warm wind and waterproof clothing.

Course closure: Refer to the course closure times stated for each day. If you are still on your course at these times, you must return to the finish area and report in at the download.

Medical Personnel: If you have any health professionals amongst your managers / support people that are willing to be available in case of a medical event, could they please leave their names at registration.

Shelter: There will be a small amount of shelter provided by the organisers but it is recommended that school teams bring their own if the weather is bad.

Toilets: Toilets will be available at the Event Centres.

Dogs: Dogs are not permitted at any event. This includes the parking areas and in cars.

RULES

North Island Secondary Schools Orienteering Championships 2019 will be run under the ONZ Foot Orienteering Competition Rules 2016, except when special school rules applies. These rules may be viewed on the ONZ website: www.orienteering.org.nz under 'Resources'. Please direct any queries during the events to the Event Controller.

FAIR PLAY

All competitors shall behave with fairness and honesty. Attempts to gain any information related to the courses, beyond that provided by the organiser, is prohibited before and during the competition. It is forbidden to bring any previous maps along to the competition arenas. A competitor who breaks any rule, or benefits from the breaking of any rule, may be disqualified. Note the embargoed areas published as part of the preliminary event notice.

GPS EQUIPMENT

As per IOF Foot O rule 21.4, competitors shall not use or carry telecommunication equipment between entering the prestart area and reaching the finish of a race, unless the equipment has been approved by the Controller prior to the event. GPS-enabled devices (watches etc) may be carried provided that they have no map display and are not used for navigation purposes.

EVENT CENTRE

Each race will have an Event Centre which will incorporate Registration, Toilets, First Aid, the Finish, O-Lynx results display, food and hot drinks for purchase, drinking water and orienteering equipment for sale. The Long and Relay share the same Event Centre.

Food and drink: The Hawke's Bay Orienteering Club will be running a fundraising stall at all three events to support the Hawke's Bay Junior Orienteers to attend away events. This will include a sausage sizzle, baking and frozen juicies. This will be cash only purchases.

Coffee and hot chocolate will be available at all events provided by DejaBrew. Please bring along your reusable cups. Dejabrew will have Eftpos.

Water will be available at the Finish. We encourage everyone to bring their own water bottles.

Rubbish: We're aiming for minimal to zero waste at the event, so please take home all rubbish with you at the end of each day. Our volunteer team and landowners would appreciate this!

MAPsport: Michael will be selling orienteering equipment at the Sprint and Long events.

Spectators: Spectators and competitors are strongly advised to bring adequate warm and waterproof clothing to wear at all events. In addition, gumboots or similar footwear is recommended for the long and relay at Hautope - particularly in and around the Event Centre. Hautope is a working farm and the ground conditions at the main approach will range from puggy at best to slushy, which is most likely. The sodden ground is a healthy mix of mud and stock waste.

GENERAL INFORMATION

Start List: The Start List will be posted on the NISS 2019 website before the event. Please check for updates prior to the event.

Managers, please check that your students are entered on the correct days, in the correct grade and with the correct SI number. Please report any changes required as soon as possible to the organisers, schools@hborienteering.com. Any changes will be at the discretion of the Event Controller of the day.

Registration and Enquiries: Registration/enquiries can be made at the registration desk at the times indicated in the timetable. The team manager is responsible for collecting the registration pack on arrival at the Event Centre.

Registration School packs will contain:

- Hired SI cards
- Whistles
- List of school's competitors and start times
- Relay registration forms for school teams and composite runners

SI Cards: If you are using a hired SI (SportIdent) card use only that allocated to you. The SI cards must be returned at the end of the final event. There will be a charge of \$65 to your school if SI cards are not returned.

Relay Team entries: The relay team entry forms must be returned to registration by 2:00 pm on Friday afternoon. Changes after 2:00 pm Friday will be at the discretion of the organisers (for example, in case of injury or illness).

Composite Teams: Individual students from different schools that have selected to run in a composite team will be placed in teams of the same grade and gender. If you wish to make your own composite teams, please fill out the relay team registration form, but please ensure you run the grade which you have entered otherwise there may not be enough maps. Relay event rules are provided on page 19.

Maps: Maps are pre-printed on teslin (waterproof paper) with control descriptions printed on the maps for all courses. Loose control descriptions are available. For assistance with colour-blindness, we can provide maps with a different colour for the control circles and lines. Please contact the organisers by 12 July if required.

Control Descriptions: International control descriptions (symbols) are printed on the map for the Senior Championship courses. All other courses have text descriptions on the map.

Separate loose control descriptions are also available at the start for all Sprint and Long courses. Use of symbols or text will be the same as for the maps except for the Long Senior Standard and Intermediate Championship courses where competitors can choose loose descriptors that have symbols or text.

There will be no separate control descriptions for the Relays.

Start Procedure (Sprint and Long): Please ensure you are at the start area at least 10 minutes prior to your start time. Be prepared by knowing your grade and course number. You will be expected to begin the start procedure **4 minutes** before your start time.

It is not intended to read out all instructions at the start other than any last minute details and a reminder of the hazards on the course. It is the competitor's responsibility to ensure that they are familiar with the information contained in this bulletin about the hazards at the events and any other relevant information.

Late Starters: Late arrivals for all events should report to the start official. You will be fitted into the start as determined by the start officials at the first convenient time, but your race time will run from the original start time.

If you consider that you have a valid reason for being late, please discuss the situation with the event controller of the day or advise registration **after** you have completed your course.

Start Procedure (Relay): All runners should listen carefully to the briefing before the mass starts. First leg runners must attend the briefing ready to run. There will not be time after the briefing to collect your SI cards, compasses, whistles or shoes! Mass starts will occur for each class at times shown in the Relay information. Be ready to enter the start box as soon as the previous grade has started.

As you enter the changeover area, ensure you clear and check your SI card. Please ensure you use the SI card assigned to the correct leg. The start officials will check you have your whistle prior to entering the change-over area.

Finish: Times will be recorded as you punch the finish control. Please continue to the Finish Tent to download your SI card and hand in your map. If you have had a control station failure and clipped your map instead, tell the download person and your map will be taken for later review.

If for any reason you decide not to finish your course you MUST punch the finish control and complete the download process. This lets us know that we don't have to start searching for you at the end of the day.

All competitors must report to the finish, even if they do not complete the course.

Map collection: Maps will be collected from runners as you finish your course. After the last starter has started, maps will be available for runners to collect.

Results: Provisional live results will be displayed on the O-Lynx screens at the Event Centre. O-Lynx will also be showing unofficial live results for the Sprint, Long and Relay events, at <http://www.o-lynxlive.com> for family and friends at home. Official results will be available on the event website after each event.

Complaints and Protests: In accordance with the ONZ and IOF Foot O rules 27 and 28, complaints and protests may be made in writing (in English), using the appropriate forms which are available at the Registration tent in the Event Arenas. Complaints should be handed in to the Registration tent within 60 minutes of finishing. The Event Controller will make a decision and notify the complainant as soon as possible. There is no fee for a complaint.

If the complainant is not satisfied with the Controller's decision, a protest may be lodged at the Registration tent. The time frame for this is within the next 60 minutes (ONZ rule 28.3). Protests will be forwarded to the Controller, who will convene a jury. After due consideration, the jury will communicate their decision to the complainant. A fee of \$15 shall accompany any protest. This will be returned if the protest is accepted.

Lost or late runners:

DO NOT START YOUR OWN SEARCH

Organisers know who is or isn't out on the course at any given time. Report to the registration desk and event organisers will initiate any action.

Casual starts: Casual starts are available at the sprint and long events, after all the competitors have started. Participants must report to the event registration and sign in before they start. Casual fees: \$10 per map, \$3 per SI card hire. You must download upon returning to the Event Centre, regardless of how much of the course you completed. All casual starts must return by the course closure time.

Spectator control: There are spectator legs on some courses for the Sprint, Long and Relay.

Mobile phone coverage: There is reliable phone coverage at all three events.

Compasses: It is expected that students will bring their own compasses.

Prize giving: The prize giving will be held at the Event Centre as scheduled in the timetable (or earlier if possible).

Winners of NISSOC 2018 - please return trophies to registration at the sprint. The cups for the top schools competition will be presented at the relay prize giving on Saturday afternoon. Top School competition and previous results can be found on pp 20-22.

Certificates will be awarded to 1st, 2nd, 3rd placegetters in each category for each event.

Medals will be awarded to 1st, 2nd, 3rd placegetters in each category for the Sprint, Long Championship, and Relay events.

Thanks to Thomas Culham and Jenna Tidswell for designing the certificates and and Erica Stephens (Raymond Road) for designing the medals.

Electronic Punching System: The SI card electronic punching system will be used for all events.

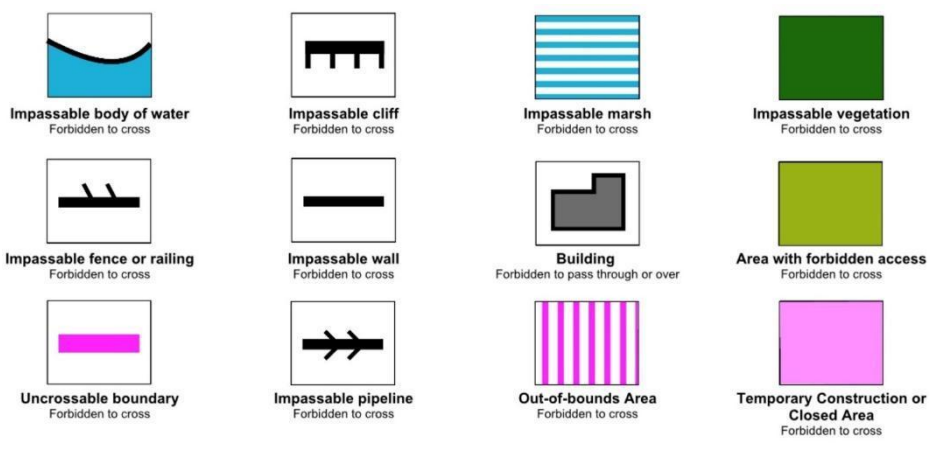
- The SI cards (Sport Idents) that you carry on the course must be electronically cleared and checked before you start the course.
- As you enter the Start area, place your SI card into the clear control unit. It will be clearly marked. Hold it there for a few seconds and it will beep and show a red light, confirming that your card is working and has been cleared. You will then put the SI card into the check control unit to confirm that it has been cleared.
- At each control, place the SI card into the control unit. Hold it there until a red light and beep indicate that the control has transferred its number onto your SI card. If in doubt, do it again – it doesn't matter if you record the same control twice.
- If a control unit fails during an event and doesn't beep or show a red light, use the clipper on the control stand to punch one of the boxes printed on the edge of the map. Draw this to the attention of the people at the finish.
- If you go to the wrong control or miss a control, just go back to the correct control and continue through the process, ensuring that the control units remain in order; the computer will disregard the extra controls punched.
- You must download upon returning to the Event Centre, regardless of how much of the course you completed.

Your SI card has a number that is specifically related to you as a competitor. The SI cards must not be used by anyone else at the event. If you lose a hired card, there will be a charge of \$65 to cover the cost of replacement.

SPRINT CHAMPIONSHIPS

Te Aute College

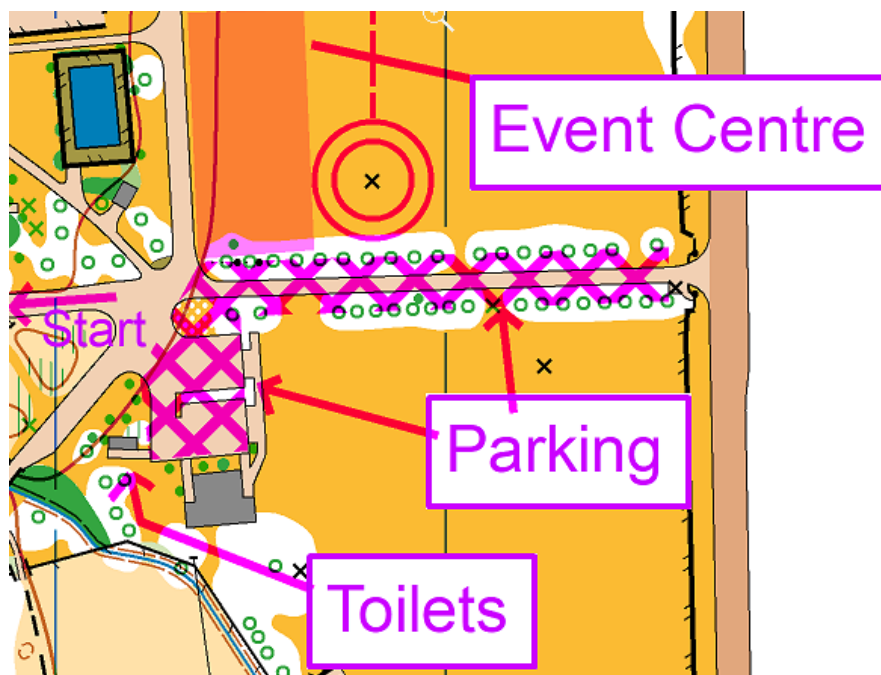
| | |
|---------------------------------------|---|
| Date | Thursday 18 July |
| Location | Te Aute College |
| Mapped by | Ross Morrison |
| Planner | James Watson |
| Controller | Derek Morrison |
| Land Owners | Te Aute College |
| Terrain | Standard school campus with sections of garden and farmland. |
| Footwear | Trail or running shoes recommended (no metal spikes). |
| Event Centre | The Event Centre is located in the school grounds adjacent to the parking area. |
| Event Information | This is a sprint event. International Orienteering Federation sprint rules and mapping symbols will apply. |
| Spectator Control | Visible from Event Centre. |
| Driving Directions and Parking | <p>From Hastings/Havelock North, travel south along SH2 approximately 30km then turn right into the college grounds. Signposted 400m out.</p> <p>From the south travel through Waipawa, head north along SH2 for approximately 14km turning left into the college grounds. Signposted 400m out. Take care when turning off State Highway 2.</p> <p>Parking area is along driveway and area adjacent to southern playing field. Please park closely as space is limited. Please follow instructions of the parking marshals. Do not drive on the playing fields.</p> |
| GPS Co-ordinates | -39.828439, 176.637499 |
| Warm-up Area | Competitors may warm up on the southern field. |
| Start | 200m walk signposted from Event Centre. Runners will be crossing the route to the start, give way to them please. Competitors must stay on the marked route. |
| Safety bearing | Head east and downhill |
| Hazards | <p>There are a lot of tight corners around buildings, so beware of runners who may be running in the opposite direction to you.</p> <p>There may be other people on the campus grounds and there may also be some traffic movement. All courses cross fences and farmland, in places the ground is uneven and slippery. Watch out for these while running and take care.</p> <p>There is a set of stairs common to many courses which are not mapped (see planners notes) take care on these and of other runners.</p> |
| Out of Bounds | All areas of Te Aute College are out of bounds except for the south playing field and parking area. See Planner's notes. |

| | |
|---------------------------------------|---|
| Finish | The finish is at the Event Centre. |
| Toilets | Toilets are next to the parking area. |
| Mapping Notes | <p>Standard school campus grounds with intricate building detail, gardens and fields.</p> <p>Competitors need to note that as this is a sprint event sprint rules apply. The following symbols are forbidden to cross in a sprint, any competitor found breaking these rules will be disqualified.</p>  |
| Planner's notes | <p>Courses 1 - 6 have a map flip. Once you reach the final control on the first side of your map, flip your map over and continue orienteering from the triangle. The triangle on the second side is at the same control as the last control on the first side.</p> <p>There is a gap in an impassable wall which has a set of stairs leading through it, for readability the stairs are not mapped.</p> <p>Electric fences will be off.</p> <p>There are a lot of controls in close proximity, make sure you check your code to ensure you have the right control.</p> <p>Private housing exists on the map and is largely unfenced - runners will be disqualified for crossing into these areas.</p> <p>The Wharenui meeting ground is also forbidden to cross during the competition. It is mapped as such and will be taped off. The Powhiri at 12.30pm will be held here and those who are welcomed onto the school will be allowed to access this area via a taped route.</p> |
| Map Scale and Contour interval | 1:4000 2.5 m contour interval |
| Course Closure | 5:00 pm |
| Public Courses | Casual starts from 4:00 pm |

COURSE DETAILS

| # | Length (km) | Climb (m) | Classes | Controls | Control Descriptions |
|---|-------------|-----------|--------------------|----------|----------------------|
| 1 | 2.5 | 80 | Senior Boys | 20 | Symbols |
| 2 | 2.2 | 65 | Senior Girls | 19 | Symbols |
| 3 | 2.2 | 55 | Intermediate Boys | 18 | Textual |
| 4 | 1.8 | 50 | Intermediate Girls | 16 | Textual |
| 5 | 1.7 | 40 | Junior Boys | 17 | Textual |
| 6 | 1.6 | 40 | Junior Girls | 16 | Textual |
| 7 | 1.4 | 40 | Y7&8 Boys | 16 | Textual |
| 8 | 1.3 | 40 | Y7&8 Girls | 15 | Textual |

EVENT CENTER LAYOUT



INDIVIDUAL CHAMPIONSHIPS

Hautope

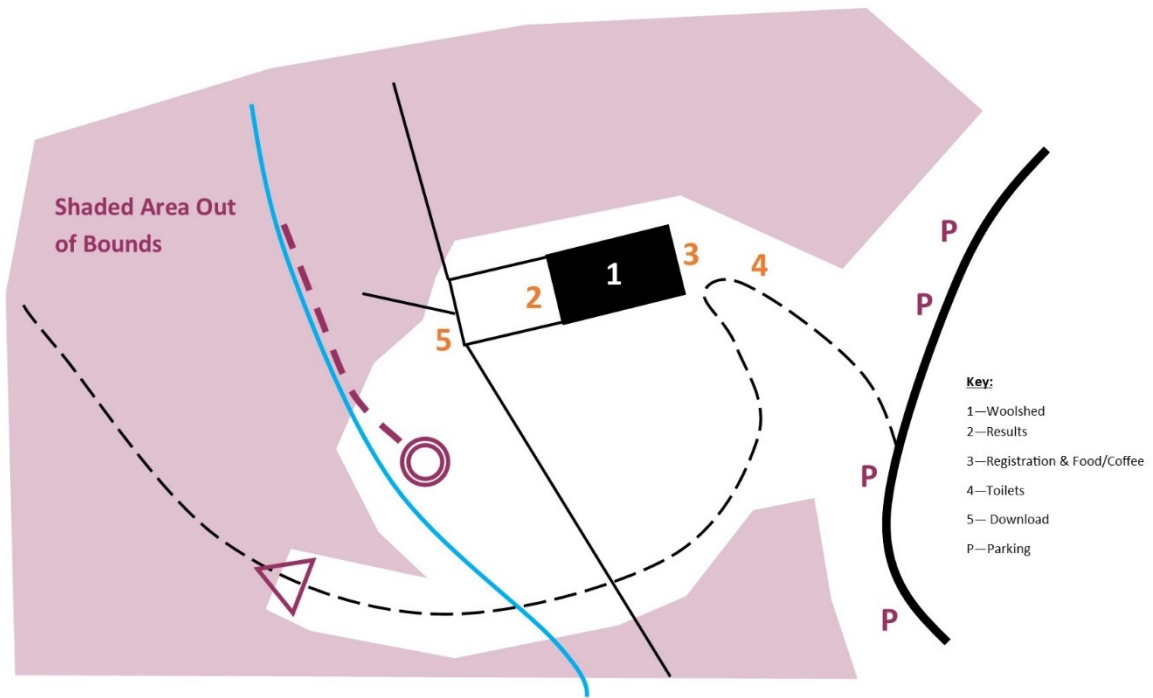
| | |
|---------------------------------------|---|
| Date | Friday 19 July |
| Map | Hautope |
| Mapped by | Ross Morrison |
| Planner | Hugh Forlong-Ford |
| Controller | Mark Irwin |
| Land Owners | Martin Meredith, Ewan McGregor and John Foster |
| Terrain | Mainly open spur and gully farmland, some smaller areas of forest. |
| Footwear | Orienteering shoes |
| Event Centre | Farm woolshed and yards, 50m from road. No access inside buildings. The yards can be muddy, especially if wet. Gumboots or other suitable footwear is strongly recommended for all non-competitors. |
| Event Information | International Orienteering Federation rules apply. |
| Spectator Control | No specific spectator controls but runners on some courses will be visible from Event Centre. |
| Driving Directions and Parking | From SH2 at the north end of Waipawa, turn east into Tamumu Rd. This becomes Pourerere Rd, follow Pourerere Rd for approx 9km and after crossing the Tukituki river, turn left onto Hautope Rd. Follow Hautope Rd for 5km then turn left onto Hautope Branch Rd (unsealed). The Event Centre is 1.5 km along Hautope Branch Rd. Parking is along Hautope Branch Rd, there is no parking at the Event Centre. Please follow the instructions of the parking marshals. Carpooling is recommended. Please allow time to walk up to 1 km from road parking to the Event Centre. |
| GPS Co-ordinates | Lat -39.944385 Long 176.727905 |
| Warm-up Area | Competitors can warm up along the farm track between the Event Centre and the start. |
| Start | The start is 5 min walk along a farm track from the Event Centre. Only competitors and coaches are allowed on the route to the start. Off the track is out of bounds. |
| Safety bearing | East to Hautope Branch Rd. |
| Hazards | Electric fences will be off. There are some steep gullies. Typical farm hazards. |
| Out of Bounds | As marked on map and as signposted on the day. Hautope Branch Road is Out of Bounds beyond the Event Centre. |
| Finish | The finish is next to and visible from the Event Centre. |
| Toilets | Toilets are next to the Event Centre. |

| | |
|---------------------------------------|---|
| Mapping Notes | The courses are mainly on open farmland with good visibility. Courses 1 and 2 will have fences removed from the map. Control descriptions will be on all maps. All courses pass through some forested areas, with good runnability and good visibility. Lower leg protection recommended for red and orange courses, there is some low blackberry. The east side of Hautope Branch Rd is out of bounds for all. |
| Planner's Notes | There should be no stock in the area, but if you do come across cattle take care not to disturb them. There are no water stations on the courses. |
| Map Scale and Contour interval | 1:10000 Courses 1-5 1:7500 Courses 6-10 5m contours. |
| Course Closure | 3:30pm |
| Public courses | A small selection of courses will be available for members of the public from 1.30 pm. |

COURSE DETAILS

| # | Classes | Length (km) | Climb (m) | Controls | Difficulty level | Control Descriptions |
|----|---|-------------|-----------|----------|------------------|---|
| 1 | Senior Boys Championship | 6.0 | 235 | 18 | Red | Symbols |
| 2 | Senior Girls Championship | 5.0 | 195 | 14 | Red | Symbols |
| 3 | Intermediate Boys Championship | 4.6 | 185 | 15 | Orange | Map - Textual Loose – Symbols or Textual |
| 4 | Intermediate Girls Championship | 4.0 | 155 | 13 | Orange | Map - Textual Loose – Symbols or Textual |
| 5 | Senior Boys Standard Senior Girls Standard | 3.7 | 135 | 12 | Orange | Map - Textual Loose – Symbols or Textual |
| 6 | Junior Boys Championship Intermediate Boys Standard Senior Boys Novice | 2.6 | 100 | 13 | Yellow | Textual |
| 7 | Junior Girls Championship Intermediate Girls Standard Senior Girls Novice | 2.4 | 80 | 11 | Yellow | Textual |
| 8 | Year 7 & 8 Boys Championship Year 7 & 8 Girls Championship | 2.2 | 80 | 11 | Yellow | Textual |
| 9 | Junior Boys Standard Junior Girls Standard | 2.4 | 80 | 17 | White | Textual |
| 10 | Year 7 & 8 Boys Standard Year 7 & 8 Girls Standard | 1.8 | 70 | 17 | White | Textual |

EVENT CENTER LAYOUT



RELAY CHAMPIONSHIPS

Hautope

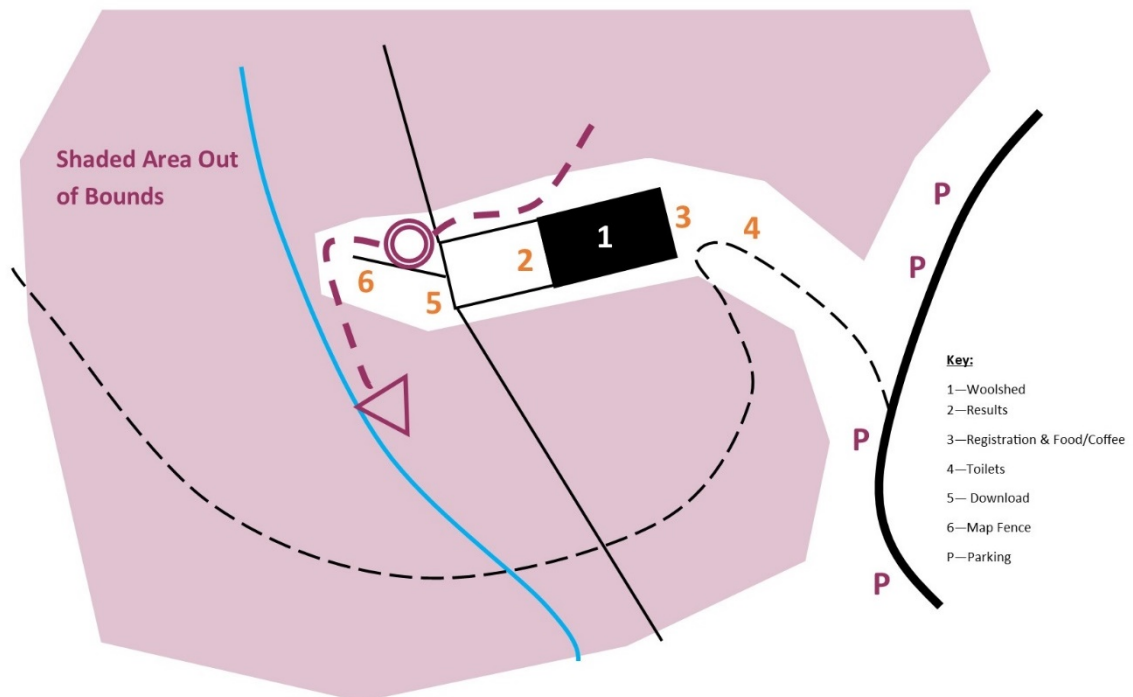
| | |
|---------------------------------------|---|
| Date | Friday 19 July |
| Map | Hautope |
| Mapped by | Ross Morrison |
| Planner | Murray Harty |
| Controller | Duncan Morrison |
| Land Owners | Martin Meredith, Ewan McGregor and John Foster |
| Terrain | Mainly open spur and gully farmland, some smaller areas of forest. |
| Footwear | Orienteering shoes |
| Event Centre | Farm woolshed and yards, 50m from road. No access inside buildings. The yards can be muddy, especially if wet. Gumboots or other suitable footwear is strongly recommended for all non-competitors. |
| Event Information | International Orienteering Federation rules apply. |
| Spectator Control | No specific spectator controls but runners on some courses will be visible from Event Centre. |
| Driving Directions and Parking | From SH2 at the north end of Waipawa, turn east into Tamumu Rd. This becomes Pourerere Rd, follow Pourerere Rd for approx 9km and after crossing the Tukituki river, turn left onto Hautope Rd. Follow Hautope Rd for 5km then turn left onto Hautope Branch Rd (unsealed). The Event Centre is 1.5 km along Hautope Branch Rd. Parking is along Hautope Branch Rd, there is no parking at the Event Centre. Please follow the instructions of the parking marshals. Carpooling is recommended. Please allow time to walk up to 1 km from road parking to the Event Centre. |
| GPS Co-ordinates | Lat -39.944385 Long 176.727905 |
| Warm-up Area | Warm up is from parking to the Event Centre. |
| Start | The start and change over area is at the western extremity of the yards. Runners and coaches only in the western most yard which will lead to the tag area. |
| Safety bearing | East to Hautope Branch Rd or after the road crossing West to Hautope Branch Rd. |
| Hazards | Electric fences will be off. There are some steep gullies. Typical farm hazards. |
| Out of Bounds | As marked on map and as signposted on the day. |
| Finish | The finish and down load are at the change over area western extremity of yards. |
| Toilets | Toilets are next to the Event Centre. |
| Mapping Notes | The courses are mainly on open farmland with good visibility. |

| | |
|---------------------------------------|---|
| | <p>Control descriptions will be on all maps.</p> <p>All courses pass through some forested areas, with good runnability and good visibility.</p> <p>Courses run on both sides of Hautope Branch Rd. There are two compulsory road crossing points, these will be marshalled.</p> |
| Planner's Notes | <p>There should be no stock in the area, but if you do come across cattle take care not to disturb them.</p> <p>There are no water stations on the courses.</p> <p>As typical in orienteering relays, courses have forkings designed to split runners. Please be aware that these exist and to check your number codes. Due to the nature of the terrain, some areas have a number of controls close together (but still meet the rules) so it is very important to be vigilant with this code checking.</p> <p>Please make yourself familiar with the relay change over process which will be explained at the pre race briefing.</p> |
| Timetable | <p>Friday 19th July:</p> <p>2.00pm - Teams to be confirmed at registration</p> <p>Saturday 20th July:</p> <p>8.30am - Race numbers available from registration</p> <p>9.00am – Composite team meeting at registration</p> <p>9.45am - Race briefing</p> <p>10.00am - 1st Leg Mass Start - Senior Boys & Girls</p> <p>10.05am - 1st Leg Mass Start - Intermediate Boys & Girls</p> <p>10.10am - 1st Leg Mass Start - Year 7/8 Boys & Girls</p> <p>10.15am - 1st Leg Mass Start - Junior Boys & Girls</p> <p>Mass starts for 2nd and 3rd Leg runners not yet started - time to be announced on the day.</p> |
| Map Scale and Contour interval | <p>1:7500 Courses for all courses</p> <p>5m contours</p> |
| Course Closure | <p>1.30 pm</p> |

COURSE DETAILS

| # | Classes | Length (km) | Climb (m) | Controls | Difficulty level | Control Descriptions |
|---|--|-------------|-----------|----------|------------------|----------------------|
| 1 | Senior Boys | 4.3 | 200 | 18 | Orange | Textual |
| 2 | Senior Girls | 3.7 | 185 | 15 | Orange | Textual |
| 3 | Intermediate Boys | 3.0 | 160 | 15 | Yellow | Textual |
| 4 | Intermediate Girls | 2.6 | 140 | 14 | Yellow | Textual |
| 5 | Junior Boys | 2.7 | 170 | 21 | White | Textual |
| 6 | Juniors Girls Year 7/8 Boys Year 7/8 Girls | 2.1 | 130 | 17 | White | Textual |

EVENT CENTER LAYOUT



RELAY EVENT RULES

The rules for official teams in the Relay event as per the NZSSSC rules are:

1. The students must be from the same school.
2. Yr 7/8 students cannot run up in the secondary school grades.
3. Girls cannot run in the boys team and vice versa.

In addition to the above:

Within the secondary school competition, students of the same gender from the same school may run up a grade (but students may not run down).

All other combinations will constitute a non-competitive entry with regard to points contributing to the Top School competition.

The rules for non-competitive teams from the same school are:

1. Girls can run the equivalent boys grade or higher.
2. Boys cannot run any girl's courses.
3. Mixed boys and girls teams will run the boys grade of the highest grade runner in the team.

Eg: A team consisting of a junior boy, intermediate girl and senior girl will run the senior boys relay – must be boys, and senior is the highest grade runner. These teams should be entered as a Full Team when completing the initial entry forms.

ENTRIES

Secondary schools are reminded to send a list of competitors with the Principal's signature to secretary@wellingtonorienteing.org.nz as confirmation that the students are bonafide secondary school students in NZ. This is a requirement of the NZ Secondary Schools Sports Council.

EVENT GRADES

| Grade | School Year |
|--------------|-------------|
| Senior | Years 12-13 |
| Intermediate | Years 10-11 |
| Junior | Year 9 |
| Year 7/8 | Years 7-8 |

SCHOOLS COMPETITIONS

TOP SCHOOL COMPETITION

This is the longest running competition and caters for the broadest spread of students. It is intended that the trophies go to the schools that display the greatest depth of orienteering talent at all levels. There are separate trophies for boys and girls.

There are trophies for secondary schools and year 7/8 schools.

For secondary schools only 3 competitors in each age grade (senior, intermediate, junior) will contribute to the school's points. That is, a maximum of 9 competitors (3 at each age) will be able to earn points for their school.

- In the individual (sprint) competition the best three results at each age grade will be counted.
- In the individual (long) competition the best three results at each age grade, whether in the championship, standard or novice event, will be counted. At least one of these results must be from the championship level (i.e. a school entering all its competitors in the standard or novice level will be able to count only two results).
- In the relay, only the highest positioned team from any school in each age grade will count. (Runners in composite teams do not count).
- Points are awarded in the same manner for the Year 7/8 school competition.

POINTS FOR THIS COMPETITION ARE AS FOLLOWS:

Individual (Sprint): 1st = 25 points, 2nd = 24, 3rd = 23, down to 25th = 1 point.

Individual (Long) - Championship: 1st = 25 points, 2nd = 24, 3rd = 23, down to 25th = 1 point.

Individual (Long) - Standard: 1st = 15 points, 2nd = 14, 3rd = 13, down to 15th = 1 point.

Individual (Long) - Novice: 1st = 5 points, 2nd = 4, 3rd = 3, down to 5th = 1 point.

Relays - 1st team = 60 points, 2nd = 54, 3rd = 48, down to 10th = 6 points.

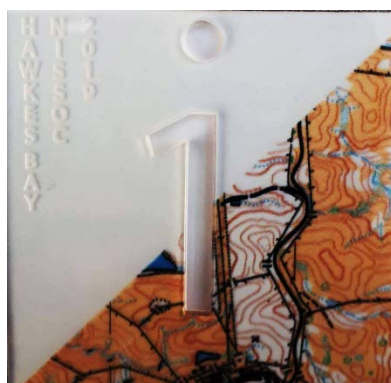
POINTS CALCULATION NOTE

For all of the school competitions the 'No Blocking' rule applies. This means that once a school has scored its best competitors then any further competitors from the same school do not interfere with points. Eg in the top school competition, if a school has runners at 2, 4, 6 and 7, the school will score 24, 22 and 20. The 7th place getter is then removed from the equation so the runner who is 8th will score 19 points (as though he/she were 7th).

2018 GRADE WINNERS

| | Sprint | Long | Relay |
|--------------------|--|---------------------------------------|-----------------------------|
| Senior Boys | Alex de Beer Orewa College | Liam Thompson Mt Albert Grammar | Havelock North High |
| Senior Girls | Jenna Tidswell Havelock North High | Jenna Tidswell Havelock North High | Diocesan School |
| Intermediate Boys | Will Tidswell Havelock North High | Will Tidswell Havelock North High | Wellington College |
| Intermediate Girls | Penelope Salmon Baradene College | Lucy Burrell Baradene College | Baradene College |
| Junior Boys | Harrison Edwards Sancta Maria College | Caleb Browne Bethlehem College | Mt Albert Grammar School |
| Junior Girls | Zara Stewart St Cuthbert's College | Zara Stewart St Cuthberts College | St Cuthbert's College |
| Year 7/8 Boys | Taiga Kato Northcross Intermediate | Taiga Kato Northcross Intermediate | Pukekohe Intermediate |
| Year 7/8 Girls | Ruby Nathan Baradene College | Tia Anderson Eskdale School | Baradene College |

2019 GRADE WINNERS



PREVIOUS WINNERS OF TOP SCHOOLS

| | |
|---|---|
| <p>Best Overall School - Girls Donated by Hamilton Orienteering Club</p> <p>1995 Putaruru High School 1996 Putaruru High School 1997 Birkenhead College 1998 Putaruru High School 1999 Birkenhead College 2000 Newlands College 2001 Birkenhead College 2002 Birkenhead College 2003 Napier Girls High School 2004 Napier Girls High School 2005 Napier Girls High School 2006 Havelock North High School 2007 Havelock North High School 2008 Havelock North High School 2009 Havelock North High School 2010 Havelock North High School 2011 Havelock North High School 2012 Napier Girls High School 2013 Diocesan School for Girls 2014 Napier Girls High School 2015 Pukekohe High School 2016 Napier Girls High School 2017 Baradene College 2018 Diocesan School for Girls 2019 ???</p> | <p>Best Overall School - Boys Donated By Hamilton Orienteering Club</p> <p>1995 Putaruru High School 1996 St Johns College 1997 Birkenhead College 1998 Putaruru High School 1999 Birkenhead College 2000 Newlands College 2001 Napier Boys High School 2002 Napier Boys High School 2003 Napier Boys High School 2004 Napier Boys High School 2005 Havelock North High School 2006 Havelock North High School 2007 Napier Boys High School 2008 Napier Boys High School 2009 Napier Boys High School 2010 Napier Boys High School 2011 Havelock North High School 2012 Napier Boys High School 2013 Pukekohe High School 2014 Napier Boys High School 2015 Havelock North High School 2016 Napier Boys High School 2017 Mt Albert Grammar 2018 Mt Albert Grammar 2019 ???</p> |
| <p>Best Overall Year7/8 School - Girls Donated by Hawke's Bay Orienteering Club</p> <p>2016 Diocesan School for Girls 2017 St Cuthbert's College 2018 Baradene College 2019 ???</p> | <p>Best Overall Year7/8 School - Boys Donated by Hawke's Bay Orienteering Club</p> <p>2016 Murrays Bay Intermediate 2017 Pukekohe Intermediate 2018 Pukekohe Intermediate 2019 ???</p> |

2019 NZSSOC

SECONDARY
SCHOOL
ORIENTEERING
CHAMPS



A great follow-up event from NISSOC2019 is the New Zealand Secondary School Champs, held in Auckland 23-25 August, and jointly organised by North West and Auckland Orienteering Clubs.

The relay and long event will be held on a challenging new map in Woodhill Forest, while the sprint is planned on an as yet undisclosed location on the North Shore of Auckland.

Entries close Friday, 9 August. For more information, visit the [NZSSOC2019 website](#) or the dedicated [Facebook page](#).

Looking forward to seeing you all compete,

The NZSSOC2019 organising team.

