

# New Zealand Secondary Schools Orienteering Championships 2018

## PROGRAMME

## Welcome!

Peninsula and Plains Orienteers welcome you to the New Zealand Secondary Schools Orienteering Championships 2018. The event is officially sanctioned by the New Zealand Secondary Schools Sports Council. We are delighted to have almost 400 entries from more than 96 schools. We hope that you all have a lot of fun.

The organising committee of the NZSS Orienteering Championships would like to thank our principal sponsor, the Christchurch City Council, our equipment sponsors, Active Timing and Concision, and the landowners for their support in enabling us to host this event.

In particular we would like to thank LINZ and Avonside Girls High School for allowing us access to their sites, Jackson and Cameron Trust, K Ashworth, L Smart, Hurunui District Council, and Ashworth Forest for the use of their farms for the Leithfield event, and Christchurch City Council for the Relay event.

Preliminary information about these events was contained in the first two bulletins and key parts of it are repeated here, along with new information, so please read carefully.

### Enquiries:

All enquiries on the day can be made to the Registration tent. Prior to Thursday 19th July, they can be made to: [NZSSOC2018@gmail.com](mailto:NZSSOC2018@gmail.com)

### 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 events, at [www.o-lynxlive.com](http://www.o-lynxlive.com) for family and friends at home. Official results will be available on [nzssoc2018.papo.org.nz](http://nzssoc2018.papo.org.nz) and Winsplits after each event.



**Summary statistics as at close of entries:**

School	Entries
ACG Strathallan	1
Ashgrove School	1
Auckland Grammar School	9
Avondale College	1
Avonside Girls High School	1
Balmoral Intermediate	1
Baradene College	25
Beckenham School	1
Bethlehem College	1
Bohally Intermediate	3
Bombay Primary	1
Burnside High School	4
Carmel College	1
Cashmere High School	21
Chilton St James School	3
Christchurch South Intermediate	6
Diocesan School for Girls	20
Eden Christian Academy	1
Ellesmere College	1
Epsom Girls Grammar School	2
Fergusson Intermediate	1
Geraldine High School	2
Hataitai School	1
Havelock North High School	28
Havelock North Intermediate	6
Hereworth School	1
Hillcrest High School	1
Hutt Intermediate School	1
Hutt International Boys School	1
James Hargest College	2
Kings College	10
Kowhai Intermediate	4
Kristin School	1
Ladbrooks School	9
Lincoln High School	4
Lindisfarne College	4
Long Bay College	5
Macleans College	1
Motueka High School	1
Mt Albert Grammar School	25
Mt Aspiring College	1
Mt Pleasant School	6

Napier Boys High School	23
Napier Girls High School	2
New Plymouth Boys High School	2
Newlands College	9
Northcross Intermediate School	4
Onslow College	4
Orewa College	1
Otago Boys High School	10
Otago Girls High School	1
Palmerston North Intermediate	1
Paraparaumu College	1
Pasadena Intermediate School	1
Ponsonby Intermediate School	1
Pukekohe High School	16
Pukekohe Intermediate School	16
Rangi Ruru Girls School	2
Rangiora High School	9
Rosmini College	1
Sacred Heart College Auckland	3
Sancta Maria College	1
Scots College	1
St Andrew's College	7
St Cuthberts College	18
St Kentigern College	1
St Martin's School	3
St Marys College Wellington	1
St Peters College Auckland	1
Tasman School	2
Upper Hutt College	2
Waimea College	3
Waimea Intermediate School	1
Waitaha School	1
Waiuku College	2
Wellington College	3
Wellington East Girls College	1
Western Springs College	6
Westlake Boys High School	6
Westlake Girls High School	1
Woodford House	1
<b>Grand Total</b>	<b>388</b>

<b>Sprint</b>		
<b>Course</b>	<b>Class</b>	<b>Count</b>
1	SB	47
2	SG	22
3	IB	67
4	IG	43
5	JB	49
6	JG	52
7	Y78B	39
8	Y78G	58
	TOTAL	377

<b>Relay</b>		
<b>Course</b>	<b>Class</b>	<b>Count</b>
1	SB	47
2	SG	18
3	IB	54
4	IG	39
5	JB	41
6	JG	44
7	Y78B	31
8	Y78G	48
	TOTAL	322

<b>Long</b>		
<b>Course</b>	<b>Class</b>	<b>Count</b>
1	SBC	40
2	SGC	15
3	IBC	53
4	IGC	33
5	SBS	8
6	SGS	8
7	JBC	39
7	IBS	17
8	IGS	11
8	JGC	45
9	SBN	1
9	Y78BC	31
10	Y78GC	38
10	SGN	0
11	JBS	8
11	Y78BS	8
12	JGS	8
12	Y78GS	20
	TOTAL	383



**LETTER OF SUPPORT FROM  
HON LIANNE DALZIEL, MAYOR OF CHRISTCHURCH**

Haere mai and welcome to all competitors, coaches, officials and supporters taking part in the 2018 New Zealand Secondary Schools Orienteering Championships. It is a pleasure to host teams and individuals competing from across the country.

These championships are a great opportunity for you all to come together to test your skills and above all to have fun. At the end of the competition I trust you will leave with new friends and lasting memories.

Whatever your interests or passions, Christchurch has something to offer. I hope you get a chance in between challenges to get out and see the city and the beautiful Canterbury region. Welcome again and have a wonderful time in Christchurch.

I would like to wish everyone – volunteers, players, officials and supporters the very best for a successful championships.

Yours sincerely

A handwritten signature in blue ink that reads "Lianne Dalziel". The signature is written in a cursive style and is positioned above a horizontal line.

Lianne Dalziel  
**MAYOR**

# General Event Information

## **A Note to Team Managers:**

It is important that all competitors are aware of the information contained in this programme. It tells you how to get to the venues, important information about starting and finishing procedures and, combined with the attached start time lists, when to be there. Each student should be at the competition venue at least 45 minutes before his/her start time. Please also note the First Aid provision arrangements as below.

## **SI Cards:**

If you are using a newer version SI (SportIdent) card which flashes and beeps, please ensure that it is set to a low number of flashes. In the sprint, there are many short legs and you won't be able to punch the next control until your SI card stops flashing.

## **Registration (Sprint and Long):**

Registration which is at the Event Centre and adjacent to the finish areas each day will be open from 11am on the first day (Thursday 19th for the Sprint); and 9:30am on the Long day (Friday 20th). It would be appreciated if the team manager collects the registration pack for each school, rather than individual students.

The Registration packs for the Sprint and Long events will contain:

- Race Numbers and safety pins. All competitors must wear their own race number for both the Sprint and Long.
- Hire SI cards allocated to your students for the weekend. It is imperative that each student uses the SI card with the number allocated as per the accompanying start list.
- Relay team registration forms. Please note: The Relay forms must be completed and handed back to the Registration tent by 3pm on Friday 20th July to allow the organisers time to set up the event software and bag the team race numbers by school.

## **Collection of Team Race Numbers on Relay day:**

The registration tent will be open from 8:30am on the last day (Saturday 21st). As above, it would be appreciated if the team manager collects the registration pack containing the team numbers for each school, rather than individual students. Competitors placed in composite teams who do not know their running mates should meet at the A-frame information board.

## **Starting procedure and times (Sprint and Long):**

These events will be using a timed start, your time will start automatically at the published time.

Follow the marked route to the start area. The competition area is out of bounds until your start time. Distances to the start are specified for each race. It is the runner's responsibility to be there on time.

The prestart area has Clear and Check boxes in it. An additional set of clear and check boxes will be located in the starting boxes. Only enter the prestart area 1-3 minutes before your call-up time.

In the Start area, competitors will pass through four consecutive starting boxes, staying one minute in each one.

At the start area a clock will display the call-up time, this clock is set 4 minutes ahead of race time. Competitors will enter the first box when their start time is displayed on the call-up clock.

Prestart	-4	-3	-2	-1	
Clear & check	Late start Lane				-> -> Start
	Name, Bib & SI number check	SI check & Safety Information	Control Descriptions	Maps	

-4 minutes: Race Number, SI card and the starting time are checked. Competitors without an SI card or without a number will not be allowed to start.

-3 minutes: Each competitor inserts their SI card into a Check box and will be told any additional safety information.

-2 minutes: Loose control description sheets are available for competitors to pick up (optional). The control descriptions will also be printed on the map.

-1 minute: Maps. The competitor stands beside the map issue box labelled with his/her correct course and class. The start-countdown will be indicated by a series of 6 beeps at -5 to 0 seconds. At the last beep the competitor's race time begins and the runner can take the map from the map box. The competitor is responsible for taking the correct map. As this event is a timed start event, there is no start punch (except for late starters – see below).

Competitors will then follow the marked route to the start point which is indicated by a control with a flag (but without an SI punching unit) in the terrain and represented by a triangle on the competition map. The distance to the start point will be displayed at the start line.

#### **Late Start Procedure:**

Competitors who arrive to the start late must report to the late start lane where an official will accompany him/her. Control descriptions and the competition map will be handed over by an official, and the competitor then starts the race when told to do so (IOF Rule 22.9) using a punch-to Start.

The results of competitors 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).

Any competitor who is late, whether through their own fault or otherwise, should not discuss this with the start officials. Instead, if the competitor believes the organiser is responsible, he/she should make a complaint after finishing the race at the Problem Desk before leaving the Finish Area.

#### **Finish:**

This is in the Event Centre each day. If for any reason a competitor decides not to finish their course they MUST go through the finish procedure. This lets us know that we don't have to start searching for them at the end of the day.

#### **Course closure:**

The course closure for each day is noted in that day's event information. Those times

notwithstanding, competitors will be timed out after 2½ hours (i.e. if you are still out on a course 2½ hours after starting you must return to the finish).

**Out of bounds:**

Please refer to the information relating to each day. Generally any area away from the car park, Event Centre (registration/finish area), start area or the routes between these will be out of bounds unless you are on your course.

**Safety:**

Your safety is important to us. We want you to enjoy your orienteering free from accident. We have identified the most likely hazards that you will come across but you are expected to exercise common sense around any obvious hazard. Competitors are expected to render assistance on their course to anyone who is injured and requires physical assistance. Land owners are not responsible for ensuring that any natural hazard or risk associated with orienteering as a recreational activity does not cause harm to competitors or spectators.

All competitors and their supporters must read the safety information that will be published in the event programme and listen to the safety information that is given at the start briefing.

Please Note: It will be compulsory for all competitors to take a whistle with them on their course, and if the weather is very cold or wet, we may decide to make it compulsory for students to wear a polypropylene or wool thermal top, so please ensure all students bring these items with them to the event each day. The distress signal is 6 short blasts, rest, then repeat. Use only in the case of injury or emergency.

In the event of a natural disaster the usual emergency alarm signal of multiple simultaneous car horn blasts advising to return to the event centre immediately. Competitors are reminded that they must always return to the event centre to check in.

**Public Races:**

While we are extremely grateful for, and acknowledge the efforts of all who help our school age entrants, as this event is a Championship event and in fairness to all competitors, we will only be allowing Team Managers, Coaches, supporters, helpers, and spectators to go out on the courses after all championship runners are off the course concerned.

These competitors will register separately as wayfarers in separate grades on the day and will use a punching start. There will be no gender or age-based grades as such, but you will have a choice of each of the courses on offer (dependent on the pre-printed map supply). Fees for these runs will be free for that day's event helpers, and \$5 per person per day for each team manager, coach, etc. who wishes to run. We will record results for the public races and publish them to Winsplits.

Due to daylight hours, course closure times will be strictly adhered to, so you may not have long to complete your run!

**Publication of Detailed Event Information and Start Lists:**

We will email the detailed event information to each person who has made an entry for a school

and publish it on the event website as soon as possible after Monday 9th July. Please print and bring as many copies as you are likely to need as we will not be printing copies for your registration bags.

We will email the Start Times for the Sprint and Long races to each person who has made an entry for a school and publish it on the event website on Monday 16th July. Again, please print and bring as many copies as you are likely to need as we will not be printing copies for your registration bags.

### **Known Hazards:**

A list of known hazards relative to each venue is in the information for that day. Importantly for the Sprint day, take particular care when walking from the parking areas to the Event Centre and when crossing streets. Watch for cars moving in and out!

Importantly for the Relay day, take particular care when walking from the parking areas to the Event Centre because there are mountainbike tracks crossing the road. Bikers travel at speed and may not be expecting you to be on the road!

### **First Aid:**

We will have a qualified volunteer available to administer first aid at each event, and will have a first aid kit stocked for typical eventualities at Orienteering, but we also ask that you bring your own kit, and tend to minor injuries such as cuts and grazes yourself. Since both the Sprint and Relay events are within 20 minutes drive to Christchurch Public Hospital, and the Long event is less than 40 minutes drive to Christchurch Public Hospital we will NOT have an ambulance stationed at the event.

### **Weather:**

The weather at this time of the year can vary between -3 and 16 degrees. It could be wet and very cold. Be prepared! In the event of bad weather - full body cover will be essential with thermals and as above, if it is very cold competitors who are inadequately clothed may not be allowed to start. Please also be prepared with sun block and extra water if it is hot.

### **Clothing:**

Competitors should bring a range of clothing to cover extremes – both heat and cold. As this is a schools event, it is recommended that you and your students wear your school's sports uniform if you have one. If the forecast is for very cold weather, please have suitable clothing such as a thermal layer to wear under the uniform. Make sure that you bring a change of clothes, including socks and shoes to change into after your course.

### **Maps:**

Maps are pre-marked with control descriptions printed on them. The maps will be collected at the finish and then be available for you to collect after the last start.

### **Control descriptions:**

Control descriptions on the maps will be in text format for the following grades:

Sprint - Year 7/8; Junior; Intermediate.

Long - Year 7/8 Standard and Championship; Junior Standard and Championship; Intermediate Standard and Championship; Senior Standard and Novice.

Relay - Year 7/8; Junior; Intermediate.

All control descriptions, both loose and printed on the map, for Senior courses on the Sprint, Relay and Senior Championship courses at the Long will be in symbol format. The organisers will also provide symbol format loose control descriptions for Orange courses at the Long event.

**Control codes:**

These are 2 or 3 digit numbers on top of stake, on both days. Please check these codes carefully before punching to make sure that the number on the control is the same as the one on your control description. There will be a lot of controls out there so make sure you check the number!

**Electronic punching system:**

We shall be using the SportIdent electronic punching system for both events. The SI cards that you carry with you on your course must be electronically cleared and checked before you start your course. As you enter the start area, place your SI card into the “clear” control unit. It will be clearly marked. Hold it there until you get a red light and a beep, confirming that your card has been cleared.

Next, place your SI card into the “check” control unit, to confirm that it is working properly. At each control, place the end of the SI card into the hole in the top of the flat box mounted on the control stand. Hold it there briefly until a red light and a beep indicate that the control unit has transferred its number and time on to your SI card. If in doubt, do it again – it does not matter if you record the same control twice.

If a control unit should fail during the event and not give you a red light and a beep after a couple of tries, use the clipper on the control stand to punch one of the boxes printed on the edge of your map. Draw this to the attention of the volunteers at the finish. If you go to the wrong control and put your SI card into a control unit that is not yours, don't worry, just find the correct control and go through the process again. The wrong one will be discarded. However it is essential that all controls on your course are visited in the correct sequence. For example if control 3 is missed and control 4 punched with your SI card, you must go back and punch control 3 and then revisit and punch control 4 again before proceeding to control 5.

When you reach the finish line, you must put your SI card into one of the control units situated directly on the finish line. Again, wait for the beep and the red light, confirming your finish. Then proceed down the chute to the download station, which will read the information off your SI card and print out a sheet showing your course time and the split times between all controls.

Your SI card has a number that is related specifically to you as a competitor. The cards must not be loaned to anyone else during the event. If you lose a hired ecard there will be a charge of \$120 to cover the cost of a replacement.

**Results:**

Enquiries regarding finish times and disqualifications should be directed to the Event Controller via the volunteers at Registration. Please do not approach the finish or results officials. As noted on

the first page, 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 events, at [www.o-lynxlive.com](http://www.o-lynxlive.com) for family and friends at home. Official results will be available on [nzssoc2018.papo.org.nz](http://nzssoc2018.papo.org.nz) and Winsplits after each event.

**Prizegivings:**

There will not be a prizegiving at the Sprint event, but there will be a combined prizegiving for the Sprint and Long events as close to 2:30pm as possible at the Long event, and as close to 12noon as possible at the Relay event.

**Water:**

Water will be available at the finish. Please use a new cup (provided) and place used cups in the rubbish bag. Some courses may also have water on them in squeezable bottles. Please squirt the bottle; DO NOT put it in your mouth.

**Protests:**

Protests will be handled in accordance with NZOF rules. Before a protest is made you are entitled to complain to the controller about an infringement of the rules or organiser's directions. A complaint shall be made in writing (on a form available from Registration) to the Controller as soon as possible, but within 60 minutes of the affected competitor finishing. A complaint is adjudicated by the Controller. The Controller's decision on a complaint shall be advised to the complainant, and displayed on the results board as soon as possible, but in any case within 60 minutes. If you are not satisfied, a protest may be made against the controller's decision. Any protest shall be made in writing to the Controller within 60 minutes of the Controller's decision about a complaint being advised to the complainant and displayed on the result board and handed to the controller with a fee of \$10 which will be refunded if the protest is upheld.

**Protest Jury:**

A protest jury will be formed if necessary on the day.

**Toilets:**

There will be public toilets and/or portaloos at all venues.

**Cancellations:**

The events will only be cancelled in extreme conditions. If this arises, Newstalk ZB will be notified. Cancellations are repeated half hourly from 8am, and then hourly from 9am. A cancellation notice will also be posted on [www.papo.org.nz](http://www.papo.org.nz) and the front page of [nzssoc2018.papo.org.nz](http://nzssoc2018.papo.org.nz)

**Food and drink:**

A mobile coffee barista, THE Shot, and a group from Avonside Girls High Sports fundraising for sports trips will be present at the Sprint and Long in the Event Centre selling cakes, sausages etc. Please note that on the Relay day, the barista, Green Bear Coffee, will be stationed back at the forest entrance at Broadhaven Park and it will be the turn of PAPO juniors travelling to Australia to provide you with sustenance for cash. Please bring plenty of cash to support them.

# Individual Sprint Championships

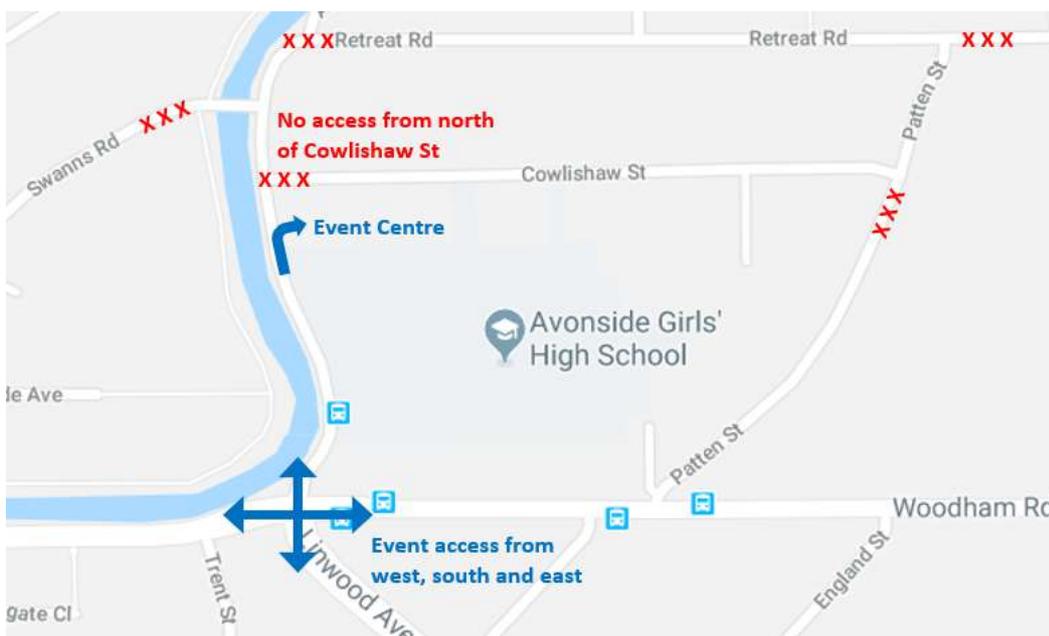
**Date:** Thursday 19th July 2018  
**Map:** Avonside  
**Planner:** Greig Hamilton  
**Controller:** Martin Peat  
**Chief Organiser:** Chris Rowe  
**Location:** Avonside Girls High School, Christchurch  
**Scale:** 1:4000  
**Contour Interval:** 2m contour interval  
**Terrain:** School campus, including grounds and surrounding Red Zone parkland  
**Difficulty Level:** All runners run Championship Grade  
**Map Description:** The map covers Avonside Girls High School and the parkland to the north of the school. Control descriptions for the senior boys and girls will be printed on the map in symbol format. All other grades will have text control descriptions printed on the map.

**Driving directions to the event:** The event centre is approximately 25mins from the airport. Approach Avonside Girls High School from the south, Linwood Avenue, from the west Fitzgerald Avenue then Avonside Drive or from the east Woodham Road.

Retreat Road, Cowlshaw Street and Patten Street are strictly out of bounds for orienteering competitors and supporters.

Limited parking (with preference to minibuses) will be available next to the event centre on the corner of Cowlshaw Street and Avonside Drive. Other parking is to be on either side of Avonside Drive but not north of Cowlshaw Street. Once full, park along Woodham Road. Large buses please park directly outside Avonside School in the school bus zones.

Follow signs along Avonside Drive to the event centre and do not walk through the school grounds. Start and Finish are at the Event Centre.



**Registration Opens:** 11am  
**Start Times:** First starts at 12.30pm  
**Course Closure:** 4pm

Course #	Grade	Est'd Win Times	Distance	# Of Controls
1	Senior Boys	12-15 minutes	3.1km	27
2	Senior Girls	12-15 minutes	2.5km	25
3	Intermediate Boys	12-15 minutes	2.8km	28
4	Intermediate Girls	12-15 minutes	2.4km	24
5	Junior Boys	12-15 minutes	1.9km	21
6	Junior Girls	12-15 minutes	1.8km	20
7	Yr 7/8 Boys	12-15 minutes	1.8km	22
8	Yr 7/8 Girls	12-15 minutes	1.6km	21

**Course Notes:**

- There are lots of small passage ways and paths with blind corners, care must be taken to avoid crashing into other runners especially when trying to read the map.
- There are a lot of controls, you will see controls that aren't on your course so make sure that the control you punch is yours.
- The map is out of bounds unless you are on a course. Access to the event centre is from Avonside Drive only, you must not use Cowlshaw Street or Retreat Rd.
- All courses will have a map flip. Once you get to the last control on your map, turn the map over and the course will continue.
- There are two road crossings, these will have marshals. Competitors must follow the directions of the marshals and stop for traffic when crossing the road.
- Each road crossing has a control before and after crossing the road. The time taken between these two controls is not included in your total time, but anyone who tries to gain an unfair advantage by taking longer than necessary will be heavily penalised. There is very little traffic on these roads so it is unlikely that you will need to wait. Remember to punch both the control before the crossing **and** the control after the crossing.
- Be careful when running around corners as runners may be coming in the other direction too.
- There is a low wire rope fence as shown in the image below around the parkland area north of Cowlshaw Street please be careful not to trip over it.

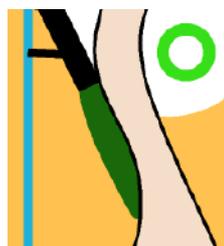


**Avonside Girls'**



**High School** in

- You must not run through hedges or fences that are taped with yellow tape as in the image below. Go around instead.



# Individual Long Championships

**Date:** Friday 20th July 2018  
**Map:** Leithfield  
**Planner:** Michael Smithson  
**Controller:** Bruce Steven  
**Chief Organiser:** Iona Powell  
**Location:** Ashworths Beach Rd (43°14'09.4"S 172°44'22.0"E)  
**Scale:** 1:10,000 Orange and Red; 1:7,500 Yellow and White  
**Contour Interval:** 2.5m  
**Terrain:** Plantation pine forest on sand dunes and farmland  
**Difficulty Levels:** Championship: for experienced orienteers  
Standard: for those with less experience  
Senior Novice: for first time senior orienteers

**Map Description:** Leithfield is almost dead-flat, the terrain includes a mixture of mature pine forest and low-visibility pine set on relatively vague inland sand dunes, intricate coastal dunes and extremely fast open farmland.

The map has been updated to ISOM2017. There is a legend on the map.

## Driving directions to the event:

*From Christchurch:*

Head north from Christchurch on SH1, travelling through Woodend and Waikuku. 10.8km north of the Pegasus Roundabout turn right into Ashworths Beach Road (there is a right turn bay in the centre of the road). This is just after the end of the passing lanes. It is 38km from the airport - allow 40 mins.

*From Amberley:*

Head south for 7.5 km from Amberley on SH1 and turn left into Ashworths Beach Road.

Travel 1.4km from the SH1 turn off to the end of the road and park in the paddock as directed.

**Out of Bounds prior to races:** The area either side of Ashworths Beach Road. North of the route to the start. Farmland north of the Event Centre.

You can warmup on the way to the start and on the beach south of the start.

**Distance to the Start:** There is one start for all courses. The start is 500m along a sandy track. The start is on the beach and exposed to the south so if the weather is southerly it will be cold out on the beach.

The start triangle is 50m from the start line.

A clothing return will be operating.

**Registration Opens:** 9:30am

**Start Times:** First starts at 10.30am

**Prizegiving for Sprint and Long:** As close to 2:30pm as we can manage.

**Course Closure:** 3pm

**Relay Team registration forms handed in at the Registration tent:** by 3pm



## Course Details:

Course Number	Grade	Est'd Win Time (mins)	Difficulty	Distance (km)	# of controls	Map Scale
1	Senior Boys Championship	45-50	Red	5.9	22	1:10,000
2	Senior Girls Championship	45-50	Red	4.9	17	1:10,000
3	Int. Boys Championship	35-40	Orange	3.8	16	1:10,000
4	Int. Girls Championship	35-40	Orange	3.6	14	1:10,000
5	Senior Boys Standard	35-40	Orange	3.4	14	1:10,000
6	Senior Girls Standard	35-40	Orange	3.2	14	1:10,000
7	Junior Boys Championship Int. Boys Standard	25-30	Yellow	3.2	13	1:7,500
8	Junior Girls Championship Int. Girls Standard	25-30	Yellow	2.9	13	1:7,500
9	Yr 7/8 Boys Championship Senior Boys Novice	25-30	Yellow	2.8	11	1:7,500
10	Yr 7/8 Girls Championship Senior Girls Novice	25-30	Yellow	2.6	9	1:7,500
11	Junior Boys Standard Yr 7/ 8 Boys Standard	25-30	White	2.8	21	1:7,500
12	Junior Girls Standard Yr 7/ 8 Girls Standard	25-30	White	2.2	14	1:7,500

## Course Notes:

- Some tracks are used for quad and motorbikes - take care if you hear them approaching.
- Electric fences will be off unless way off course.
- Significant wind fallen trees have been mapped as the dark green vegetation or the dark green hedge line. Be careful if you traverse along wind fallen trees.
- The coastal dunes have lots of clearings and only a few larger ones have been mapped.
- The light green vegetation shade has been used to indicate lower visibility, but generally the run-ability will be good or even very good.
- As with most sand dune areas the tracks can be hard to see in some places. A track should be reasonable distinct to be mapped. There are a number track "look alike" in the terrain, which have not been mapped.
- We will construct fence crossings on the white course. Otherwise you can cross fences anywhere, but please take care to look after yourself and the fence. Fences will be shown on all maps.
- Large stumps are marked with a green cross.
- All maps are printed on A4 waterproof paper. Plastic bags are not required.
- There will be water at the start, finish and on the courses.
- There is no toilet at the start.
- The safety bearing is east to the beach and then south to the lake/start.
- Off the tracks be careful of branches at eye level, eye protection is recommended for competitors on orange and red courses.



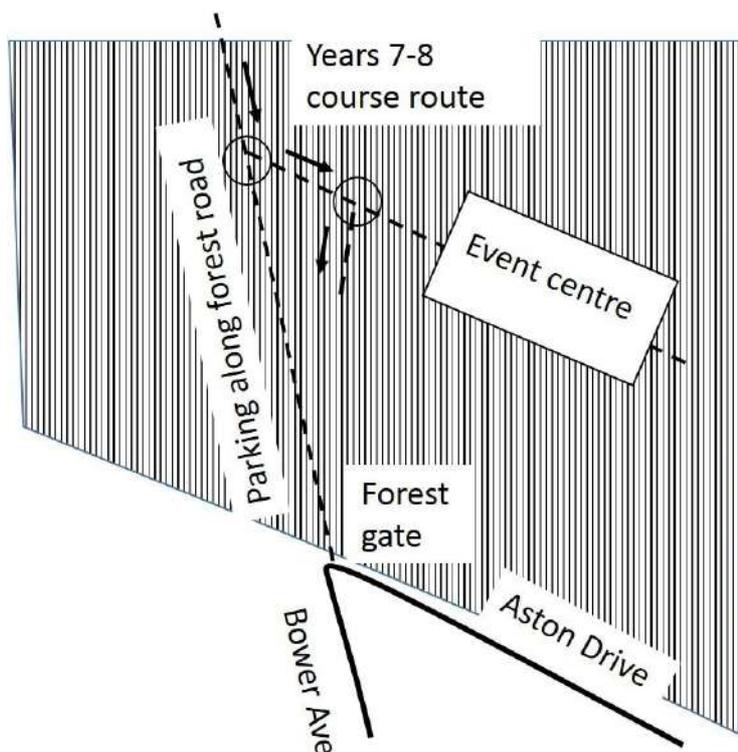
# Relay Team Championships

**Date:** Saturday 21st July 2018  
**Map/Location:** "Pegasus" at Burwood  
**Planner:** Carsten Jorgensen  
**Controller:** Jenni Adams  
**Chief Organiser:** Jan Harrison  
**Location:** Accessed from the junction of Bower Ave and Aston Drive  
**Scale:** 1:7,500 Orange, Yellow and White courses  
**Contour Interval:** 2.5metres  
**Terrain:** Plantation pine forest on sand dunes  
**Difficulty Level:** All runners run Standard grade  
**Teams:** "Official teams" are made up of 3 students of the same gender and from the same school, all of whom are eligible to compete in the grade. Composite teams of 3 students from different schools can also compete as non-competitive teams. See the section Relay Specific Rules on Page 18 for more information.

## Driving Directions:

The event centre is in Burwood forest. Entry into the forest is from the corner of Bower Ave and Aston Drive. GPS reference for the forest entrance is -43.473388, 172.709416. Parking is along a forest road (see diagram) immediately after the gate.

The event is in the Parklands suburb of Christchurch, located 18km from Christchurch airport and 12km northwest of Cathedral Square.

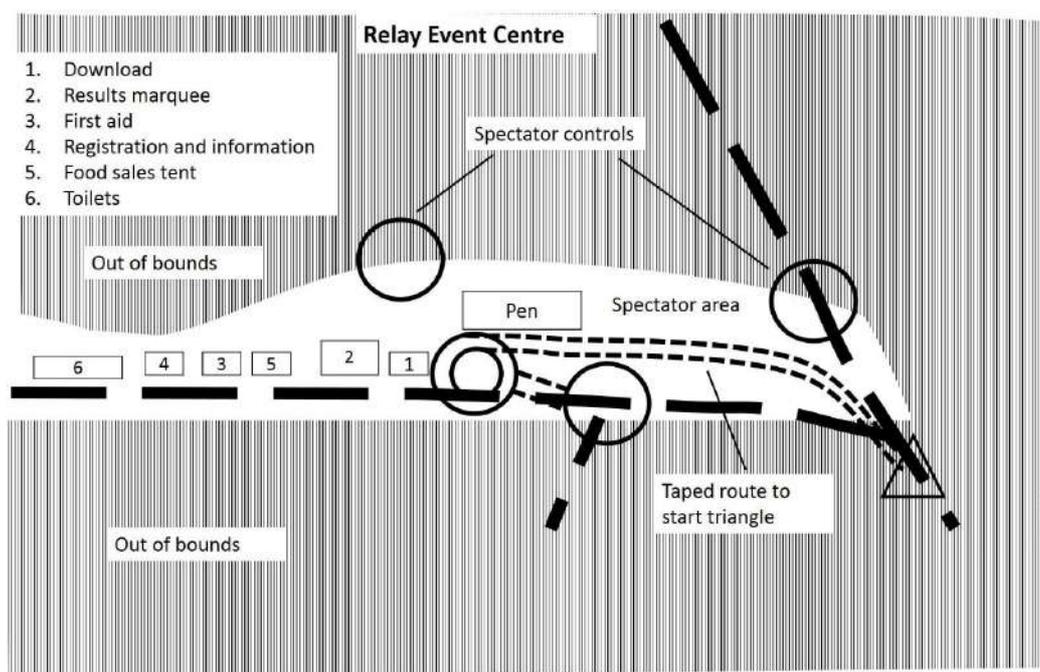


As the courses cross the road where the parking is, **entry and exit will not be permitted between 10am and 12 noon**. If you arrive after 10am, or want to leave before 12 noon then you should park outside the forest, along Bower Ave. It is 900m to the event centre from the corner of Bower Ave and Aston Dr.

There will be taped off areas where no parking will be permitted due to tracks crossing the road. Please respect this restriction and park outside of the taped off areas.

All areas of forest are out-of-bounds to spectators and competitors unless on their course. Warming up is permitted along the route into the forest, from the gate to the event centre.

## Event Centre Layout:



**Registration Opens:** 8:30am

### **Start times and briefing:**

9:45am	Briefing and demonstration of change over procedure
10:00am	Senior Boys and Girls start
10:05am	Intermediate Boys and Girls start
10:10am	Junior Boys and Girls start
10:15am	Years 7-8 Boys and Girls start

Mass start for legs 2 and 3 runners will be at approximately 11:30am if required. The speaker will announce the mass start time with at least 15 minutes warning, and it will not be earlier than 11:30am.

**Prizegiving:** As close to 12noon as we can manage

**Course Closure:** 2pm

### **Spectator controls:**

There are two spectator controls near the event centre. One is visited by all white and yellow courses, the other by all yellow and orange courses. It will take around 5-10 minutes from the spectator control to the finish. It will also be possible to see runners crossing the road where cars are parked, and on the track to the event centre from the parking.

### **Hazards:**

The mountain-bike tracks will be in use. The courses have been planned to minimise running on the mountain bike tracks but there will be some legs which cross or pass along the mountain bike tracks. We will have warning signs to let the mountain bikers know that there could be runners on the tracks but all competitors should listen for approaching mountain bikes and be prepared to step off the tracks to let them pass.

Safety bearing, if unable to return directly to event centre, is south to Aston Dr and then back to Broadhaven park which is beside the forest entrance gate.

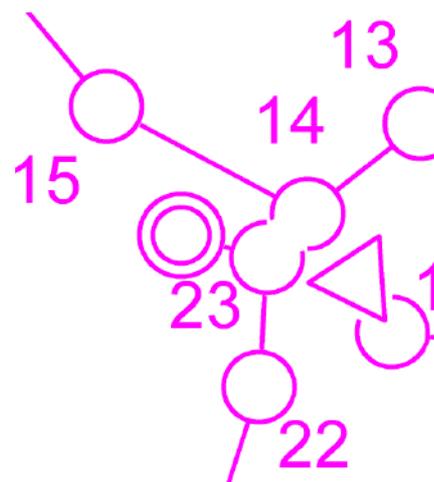
**Courses and terrain:**

The terrain is a mixture of forested and open sand dunes. There are many walking and mountain-bike tracks. Dark green in the open sand dune areas is mostly blackberry and should be avoided.

There are a number of ponds and marshes marked on the map. Depending on rain before the event there may be additional water lying in the terrain and along some of the tracks. Information about the water and whether it affects courses will be given in the event briefing.

As should be expected in a relay, there are a lot of controls quite close together and codes should be checked!

On the white courses (Junior boys and girls, and Years 7-8 boys and girls), due to the spectator leg, the course layout is a little crowded with control quite close together with some overlapping circles. The diagram to the right shows the crowded part of the course.



In addition to the spectator control, the Years 7-8 White course has a leg along the route between the parking and event centre. It is permitted to cheer for the runners along the route but please be careful not to distract/put off these younger runners. This leg is 1-2 minutes before the runners on this course will come to the finish.

A taped route has been cut through the dune undergrowth. This route is marked with pink dashed lines on the map and with intermittent tape in the terrain. It is not compulsory to use. It is relevant for Senior and Intermediate grade courses.

**Course Details:**

Grade	Distance (km)	Difficulty
Senior Boys	5.0-5.1km	Orange
Senior Girls	4.0-4.2km	Orange
Intermediate Boys	2.9-3.0km	Yellow
Intermediate Girls	2.9-3.0km	Yellow
Junior Boys	3.1-3.2km	White
Junior Girls	3.1-3.2km	White
Year 7-8 Boys	2.4-2.5km	White
Year 7-8 Girls	2.4-2.5km	White



# Competition rules

This competition will be run in accordance with the Special Rules for [New Zealand Secondary Schools Orienteering Championships](#). These rules define the specific regulations pertaining to the New Zealand Secondary Schools Orienteering Championships (NZSSOC), where they deviate from the [New Zealand Foot-O competition rules](#).

Please note that unlike the Get2Go Challenge that some of students may have experienced, the courses are done by individuals (or pairs in some grades) and the controls are found in the sequence listed in the control descriptions. Please direct any queries during the events to the Event Controller.

## Eligibility:

A student eligible to compete in the NZSSOC must:

- 1) Be enrolled as a bona fide (Year 9 or above) student at the school of representation and studying at least 80% of a programme that is part of the timetable provided by the school for at least four weeks immediately prior to the event.
- 2) Have a satisfactory attendance record at the school. The final decision will be at the principal's discretion.
- 3) Be under 19 years of age at the first of January in the year of the competition. Year 7 & 8 students must meet equivalent criteria as bona fide students in Year 7 or 8. Younger children are not eligible to enter any of the events.
- 4) Under New Zealand Secondary School Sports Council guidelines, home-schooled students that provide current evidence of MoE approval for home schooling may participate in an NZSSOC sanctioned event. However, home-schooled students are not eligible for medal placings although their placing in events will be recognised. The parent or guardian of the home-schooled student must sign off the registration document accepting full responsibility for their student including the event health and safety plans.

## Individual Grades

- 1) Competitors are divided into grades based on their gender and current year level at school.
- 2) Competitors are divided into four separate grades based on their current year level at school, Year 7&8, Junior (Year 9), Intermediate (Year 10&11), Senior (Year 12&13).
- 3) There are also maximum ages for each grade as follows:
  - a) Senior (Year 12-13) must be under 19 years of age at the first of January in the year of the competition.
  - b) Intermediate (Year 10-11) must be under 16 years of age at the first of January in the year of the competition.
  - c) Junior (Year 9) must be under 14 years of age at the first of January in the year of the competition.If someone is over the maximum age for their grade they must run up a grade regardless of what year they are in at school.
- 4) Determining year at school:
  - a) Regardless of what level they are studying at, year at school should be determined by how many years the student has been at school. For example, if someone is in Year 11 but studying a mixture of NCEA Level 1 and 2 papers then they still compete as a Year 11.
  - b) If someone has skipped a whole year then they compete at their new year level. For example if someone skips straight from Year 9 to Year 11 (missing year 10) then they compete as a second year Intermediate grade.
- 5) Grades for the individual Long Distance event are further subdivided on skill into Championship, Standard and (depending on grade) Novice categories.

6) The practice of competitors “running up” a grade is not endorsed by Orienteering NZ, however it is recognised that in some cases this may be the best approach for a small number of top competitors with significant past experience. It is recommended that only those who have a chance of obtaining a podium place in the grade above consider running up.

### **Estimated Winning Times**

On occasions an exceptional athlete is found in the school grades. Courses set for these athletes may become too demanding for other competitors. Under these circumstances, in grades that contain one or two exceptional athletes, the organisers may choose to use the expected finishing time of the second or third place athlete in place of an expected winning time.

### **Relay specific rules**

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

- 1) The students must be from the same school.
- 2) Year 7/8 students cannot run up in the secondary school grades (this would disadvantage Year 9-13 schools).
- 3) Girls cannot run in the boys team and vice versa (this would disadvantage single gender schools).
- 4) Within the secondary school competition, students of the same gender from the same school may run up a grade.
- 5) All other combinations will constitute a non-competitive (NC) entry with regard to points contributing to the Top School competition.
- 6) Official teams comprise of 3 different competitors, none of whom have completed a leg for another team in the relay in the current competition.
- 7) Non-competitive junior teams may be entered in the year 7/8 relay.

### **Non-competitive teams**

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

- 1) Girls can run equivalent boys grade or higher.
- 2) Boys cannot run any girl's courses.
- 3) Mixed boys and girls teams will run the ‘boys version’ of the highest grade runner in the team. Eg: JB, IG, SG will run the SB relay – must be ‘boys’; and ‘senior’ is the highest grade runner.
- 4) These teams should be entered as a ‘Full Team’ when completing the initial entry forms.

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.

# Interschool competitions

A number of competitions are contested at the National Secondary Schools Orienteering Championships.

## **Top secondary 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.

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 (long) competition the best three results at each age grade, whether in the Championship, or Standard 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 level will be able to count only two results).

In the individual (sprint) competition the best three results at each age grade will be counted.

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 for the top secondary school 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 - 10 points, 2nd - 9, 3rd - 8, down to 10th - 1 point.
- Relays - 1st team - 60 points, 2nd - 54, 3rd - 48, down to 10th - 6 points.

## **Premier school competition**

This competition offers boys' and girls' trophies. It is aimed at encouraging schools to support their top performing competitors at national level. The winners are the schools that have the best performance by their top competitors at Championship level only. The results of one competitor from each school in each Championship age grade count, with points from 10 for 1st to 1 for 10th.

## **Small Teams competition**

This competition is to cater for schools who have insufficient numbers or an inadequate spread of students to compete seriously in the Top School Competition. It is restricted to schools that have entered 5 or fewer competitors. There are separate boys' and girls' competitions. Mixed schools with more than 5 competitors in total but whose boys, girls, or both teams number fewer than 5 competitors are eligible for the Small Teams Competition. Certificates are awarded to the winning school and the place getters. This competition will be based on results in the Top School Competition.