



SILVA



2013
SILVA New Zealand Secondary Schools Orienteering
Championships
(incorporating Year 7/8)

Welcome

Hawke's Bay Orienteering Club welcomes the students, team managers, teachers, parents and any other supporters who have made the trip to Hawkes Bay for these championships.

To the students – we hope you enjoy the courses that have been prepared for you, the competition against fellow students and other school teams and the camaraderie of the NZ School Championships.

To the team managers and others involved in organisation of teams – thank you for your efforts and commitment. Events such as this one are essential to the development of orienteering and they wouldn't happen without your support. We hope you enjoy or few days in Hawke's Bay – travel safely.

Hawke's Bay Orienteering Club would like to acknowledge the assistance of landowners:

Sprint, Splash Planet: Hastings District Council
Long, Arborfield: Roger Dickie Forest Partnership
Relays, Gruinard: Bruce and Jenny McGregor, and Brownrigg Agriculture

And supporters: Ampro and Silva
Marquees from Tremains Real Estate, WHK and Pernel Fruitworld
O-Lynx Timing Systems

For further enquiries contact: Catherine Howell Phone 06 8795686
schools@hborienteering.com

Kim Creagh Phone 0278 191922
entries@hborienteering.com

Team Managers: **Please don't keep this information a secret. Ensure ALL competitors and their supporters are directed to this document.**

TIMETABLE

THURSDAY

Registration opens	1.00 pm
First start	2.30 pm
Maps available for collection	After last starter approx 4.00 pm
Course closure	5.00 pm
Prizegiving	Tomorrow

FRIDAY

Registration opens	9.30 am
First start	10.30 am
Maps available for collection	After last starter approx 1.30 pm
Course closure	3.00 pm
Prizegiving	3.00 pm Sprint and Long course

SATURDAY

Registration opens	8.30 am
Composite teams meet	9.00 am sharp
Relay briefing	9.45 am
Relay starts	10.00 am
Massed start for leg 2 & 3 runners not already started	11.30 noon
Maps available for collection	After last starter 12 noon
Course closure	1.00pm
Prizegiving	1 pm



THURSDAY - SPRINT CHAMPIONSHIPS

- Date:** 25 July 2013
- Map:** Splash Planet (mapped to international sprint standard).
- Scale:** 1:3000
- Terrain:** Splash planet is NZ's largest water park and features intricate water features and park detail with many buildings, gardens and man made features. It is possible you will get wet on some courses.
- Planner:** Ross Morrison (HBOC)
- Controller:** Chris Howell (HBOC)
- Directions:** The event will not be signposted. Approach the car park from Grove Road only. See out of bounds and parking below

From the Napier Hastings express way coming from Napier:

Exit the roundabout left onto **Evenden Rd.** At the next roundabout, take the **2nd** exit right onto **Pakowhai Rd.** After approx 650 metres turn left onto **Frederick St.** Continue on **Frederick St** over the railway line and at the next set of lights continue straight ahead onto **Grove Rd.** Entry to main carpark, Splash Planet is 1.2 km along Grove Rd on the right.

From SH2 south of Hastings:

Heading north on **State Hwy 2.** Continue onto **Railway Rd South** (signs for **Hastings**). Continue on **Railway Rd South** and at the lights turn right onto **Southampton St East** (signs for Havelock North/Napier). At the roundabout, take the **1st** exit onto **Hastings St South.** Continue through 2 roundabouts and turn left onto **St Aubyn St.** At the lights turn right onto **Karamu Road.** After 1.0 km turn right at the lights onto **Grove Rd.** Splash Planet is 1.2 km along **Grove Rd** on the right.

- Parking:** In the main carpark at Splash Planet and on Grove Road ONLY.
- Start:** First starts 2.30 pm. Start is a two minute walk from the event centre
- Course closure:** 5.00 pm
- Registration:** The caravan will be sited in the main carpark from 1pm for registration
- Event Centre:** There is a 50m walk along a path to the event centre – please follow the marked route and obey areas marked as ‘Out of Bounds’.
- Out of bounds:** Sylvan Rd, Windsor Avenue, and all parts of Windsor Park other than the main carpark and signposted walkways from the carpark to the event centre and start. See parking and directions.

Hazards: Trip injury, competitor collision around blind corners, slipping, falling into empty water courses and pools, goblins (restricted to Toytown).

Other Instructions: Empty pools and water courses are strictly out of bounds as a health and safety requirement of Splash Planet management. Out of bounds features are marked in olive green on the map. Do not attempt to go through these features except at crossing points – usually bridges, underpasses or overpasses. As this is a sprint event there will be spotters disqualifying runners who take shortcuts through out of bounds features. **Strictly no spiked running shoes.**

Route to Event:



FRIDAY - INDIVIDUAL CHAMPIONSHIPS

Date: 26 July 2013

Map: Arborfield (remapped May 2013 with additions)

Scale: 1:10,000 for yellow, orange and red courses, 5m contours.

1:7,500 for white courses, 5m contours.

Note: fences are not shown on red courses Apart from high fences.

Terrain: 70% of the map is typical Hawkes Bay gully spur pine forest with the remaining 30% made up of gully spur farmland with numerous poplar lined valleys and water courses. In both the forest and farmland the topography is mostly rolling with a small amount of steep faces.

Run-ability in the forest is fast for the most part with very little blackberry, the only impediment on speed is the small amount of rotted thinning's on the forest floor. Occasionally there are areas within the forest where thinning's have failed to rot, these slow runners' progress so have been mapped with the green stripe symbol.

High fences are also present on this map and will be shown on all courses. These fences are physically crossable and **ARE NOT** forbidden to cross although they will slow runners' progress.

Planner: Duncan Morrison (HBOC)

Controller: Ken Holst (HBOC)

Directions: From the intersection of Te Mata Road and Waimarama Road on the outskirts of Havelock North travel south east along Waimarama Road for 6km. After crossing the Tuki Tuki River keep right into Kahuranaki Road. Travel along Kahuranaki Road for approximately 18km to the event centre. From Havelock North allow 40 minutes

Parking: Parking is quite limited for this event so please park thoughtfully and as directed. Parking is on the left hand side of Kahuranaki Road as you approach the event centre. There is a sealed area reserved for bus parking.

Event Centre: The event centre is a 2 to 5 minute walk from parking. We encourage teams to bring all their gear and shelter to the event centre as there is plenty of opportunity for spectating.

Start: This 1km south along Kahuranaki Road from the event centre. Follow the signs and allow 10 minutes. In the event of inclement weather a gear return will be offered

Finish: This is within the event centre.

Course Note: All courses will be required to travel through an underpass to cross Kahuranaki Road. It is forbidden to cross Kahuranaki Road in any other way. This will be shown on the map as follows:



Start Times: First starts 10.30 am

Registration: Opens 9.30 am at the event centre

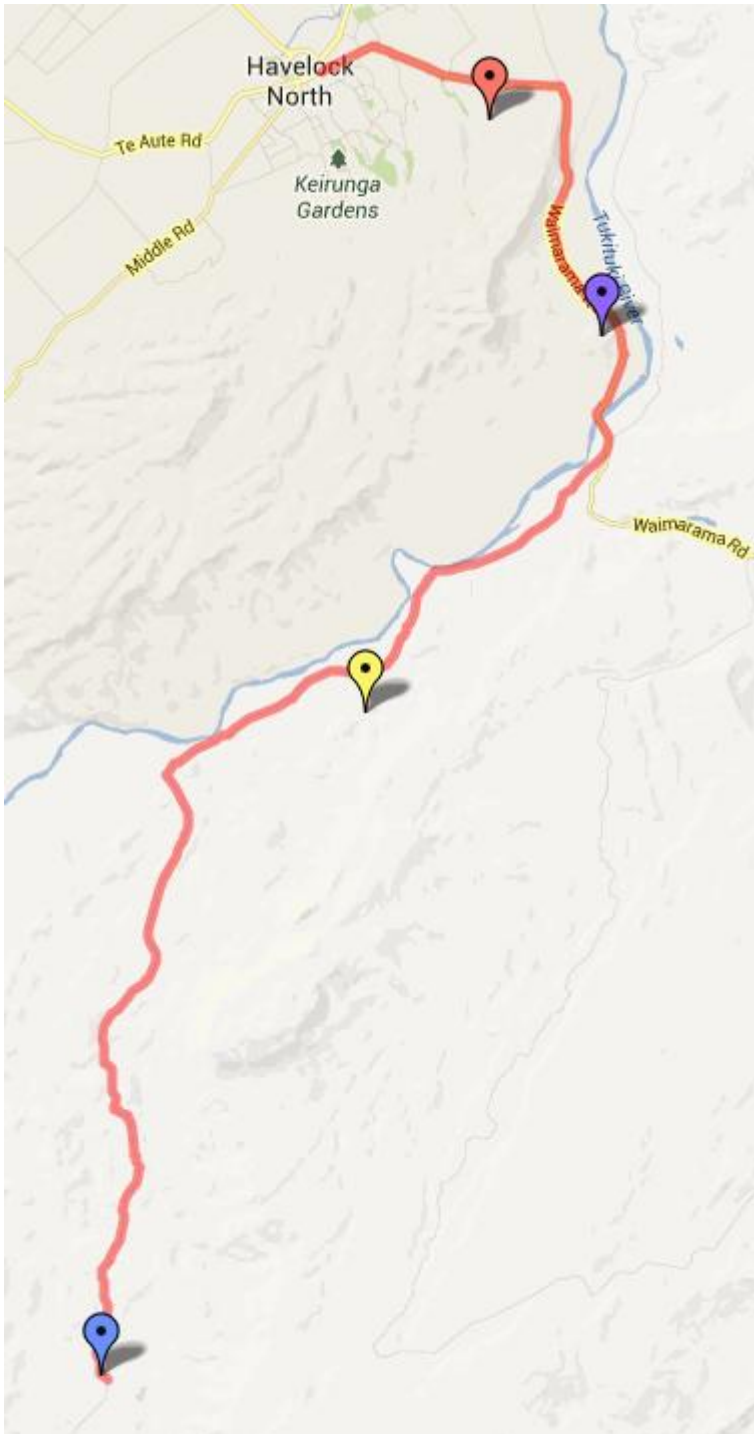
Out of bounds: Apart from within the event centre all other areas excluding Kahuranaki Road are out of bounds prior to racing.

Course closure: 3.00 pm

Relay forms: **To be handed in at registration by 4pm at the latest**

Hazards: The usual farm and forest map hazards of steep terrain, cliffs, rivers, streams, swamps, branches, gorse, blackberry (or similar), tree roots, derelict and unstable fences, livestock. See the note about high fences under "Terrain".






Route from Havelock North



-  Event Centre
-  Route from Havelock North
28.2 km - about 42 mins
-  Te Mata Road
-  Waimarama Road
-  Kahuranaki Road

Event Centre Layout



-  Event Centre
-  Start
-  Bus Parking
-  Car parking along road
600 m - about 1 min
-  Walk to Start
900 m - about 1 min

SATURDAY - RELAY CHAMPIONSHIPS

Date: 27 July 2013

Map: Gruinard

Scale: 1:10,000 for orange courses
1:7,500 for yellow and white courses. 5m contours all courses.

Terrain: Mainly open spur/gully farmland dissected with steeper gullies and watercourses. The western side of one ridge is covered in open pine forest.

Planner: Cairn Coghill (HBOC)

Controller: Pamela Morrison (HBOC)

Directions: From Havelock North head east on Te Mata Road. Follow the road signposts towards Waimarama. After crossing the Tukituki River on Waimarama Road, branch right on to Kahuranaki Road. Continue on this road for 13.5km, turn right into Mackenzie Road. This is a narrow, unsealed road – drive slowly and carefully for 2.65km to the parking area. Turn left into the parking area – park as directed.

Event Centre: There is a 300m walk across farmland to the event centre – please follow the marked route and obey areas marked as ‘Out of Bounds’.

Out of bounds: As marked. Please follow signs to event centre and start.

Registration: Registration will take place at the club caravan which will be placed near the start of the walk to the event centre. Toilets will also be in this area.

Registration will open at 8.30 am for teams to collect their race numbers.

Composite Starters: All composite runners should meet at registration at **9.00 am sharp** to collect their numbers and to meet other team members.

Briefing: A demonstration of the start, finish and changeover area will take place at 9.45am at the event centre. All first leg runners should be ready to start at this time.

Start:

10.00 am	Senior Girls
10.05 am	Intermediate Girls, Junior Girls
10.10 am	Senior Boys,
10.15 am	Intermediate Boys, Junior Boys
10.20 am	Y7/8 Boys, Y7/8 Girls

Massed starts: For second and third leg runners waiting to start 11.30 am

Course closure: Course closure will be 1.00pm. Any competitors out on course at this time should return to the event centre.

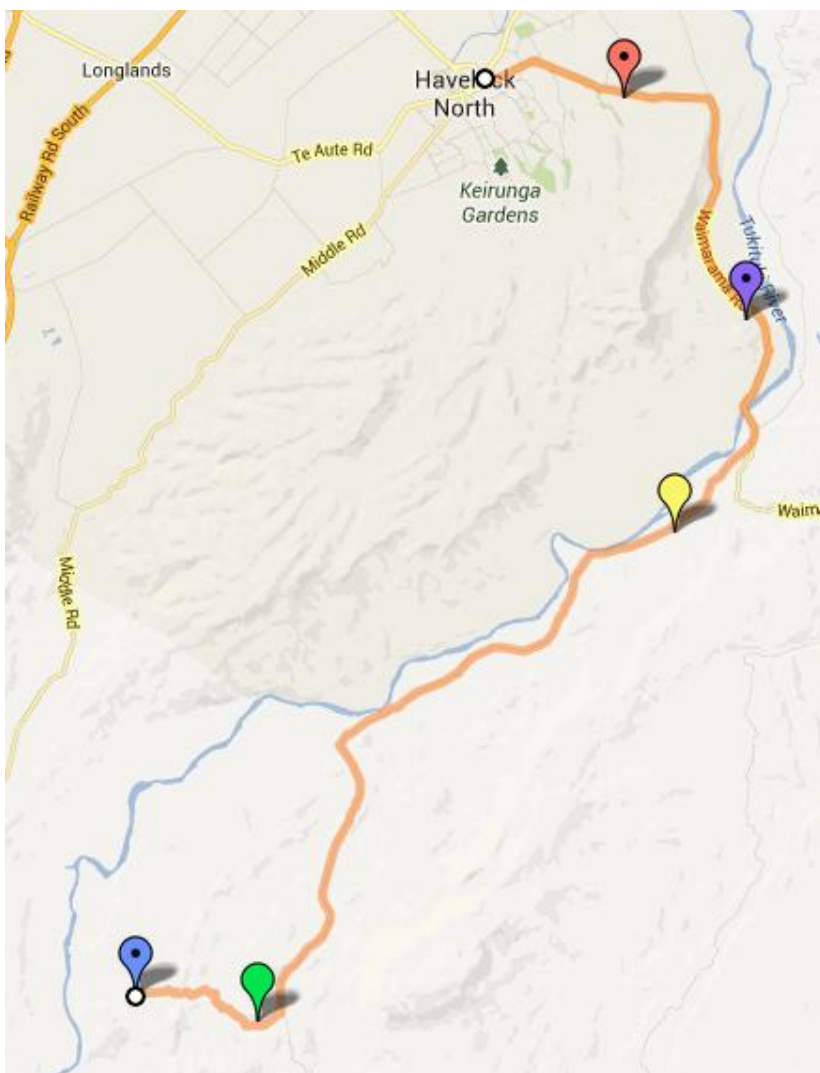
Prizegiving: 1.00 pm

Safety bearing: In the unlikely case that a competitor is lost, head south to Mackenzie Road.

Teams: Official teams are made up of students, of the same gender and from the same school, who are eligible to compete in the class. Year 7/8 pupils may not run up to form official teams with secondary school pupils. Teams with Year 7/8 and Secondary School pupils may compete as unofficial teams.

To cater for students who are not able to be placed in a school team, composite teams will be made up. These teams will run unofficially (ie. their team placings will not be recognised in the school team competition) and will be denoted with the letters NC.

Hazards: The usual farm map hazards of rivers, streams, swamps, branches, gorse, blackberry (or similar), tree roots, derelict and unstable fences, livestock.



Route to Event:

-  Parking
-  Route from Havelock North
25.6 km - about 37 mins
-  Te Mata Road
-  Waimarama Road
-  Kahuranaki Road
-  MacKenzie Road

COURSE INFORMATION

	Distance (kms)	Climb (Metres)	Estimated Winning time (Minutes)		NZOF colour code
<u>SPRINT</u>					
Senior Boys	2.5	41	14		Red
Senior Girls	2.1	34	14		Red
Intermediate Boys	2.1	34	15		Orange
Intermediate Girls	1.9	24	15		Orange
Junior Boys	1.6	27	13		Yellow
Junior Girls	1.5	27	15		Yellow
Y7/8 Boys	1.5	27	15		Yellow
Y7/8 Girls	1.5	27	15		Yellow
<u>CHAMPIONSHIP LONG</u>					
Senior Boys	7.1	255	45 - 50		Red
Senior Girls	5.2	165	45 - 50		Red
Intermediate Boys	4.0	160	35 - 40		Orange
Intermediate Girls	3.7	135	35 - 40		Orange
Junior Boys	3.5	105	25 - 30		Yellow
Junior Girls	3.3	105	20 - 25		Yellow
Y7/8 Boys	3.0	100	25 - 30		Yellow
Y7/8 Girls	3.0	100	20 - 25		Yellow
<u>STANDARD LONG</u>					
Senior Boys	4.0	160	35 - 40		Orange
Senior Girls	3.7	135	35 - 40		Orange
Intermediate Boys	3.5	105	25 - 30		Yellow
Intermediate Girls	3.3	105	25 - 30		Yellow
Junior Boys	3.2	90	20 - 25		White
Junior Girls	3.1	90	20 - 25		White
Y7/8 Boys	3.1	90	20 - 25		White
Y7/8 Girls	3.1	90	20 - 25		White
<u>RELAYS</u>					
			Team	Leg	
Senior Boys	3.6	110	90	30	Orange
Senior Girls	3.0	110	90	30	Orange
Intermediate Boys	3.0	80	75	25	Yellow
Intermediate Girls	2.5	80	75	25	Yellow
Junior Boys	2.7	60	60	20	White
Junior Girls	2.6	50	60	20	White
Y7/8 Boys	2.4	50	60	20	White
Y7/8 Girls	2.4	50	60	20	White

GENERAL INFORMATION

This competition will be run in accordance with NZOF rules. Please direct any queries during the events to the help desk who will advise Event Controllers if required.

Start Draw

The Start draw will be posted on the competition webpage on Sunday 21 July. Managers: please check you and your team are entered in the correct days, in the correct grade and with the correct SI number if supplied. Please report any errors as soon as possible to the organisers. Contact details are on the webpage:

<http://www.hborienteeing.com/nzssc2013/NZSSC-2013-website.htm>

Health & Safety

- On the farm maps all buildings, surrounding yards, and farm equipment are *out-of-bounds*. Do not approach stock unnecessarily. Go round tightly fenced stock.
- 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.
- First aid will be available at each event
- See Hazards instructions for each day

Fences and gates

Please take care not to damage fences and gates. All gates should be left as found. Do not open gates. **Climb gates at the hinge end.** Please report any damage to the organisers as soon as you finish. Electric fences **will be off.**

Dogs

Dogs are **not** permitted at any event - this includes the parking areas.

Registration

Registration will be available from the caravan at times shown on the information page for each day. Packs will contain:

- hired Sport-ident cards for all competitors.
- a list of relay teams and a form for registration of relay teams and individuals to be placed in composite teams. This form must be returned to the caravan by **4pm** on Friday afternoon.

Maps

Maps are pre-printed with control descriptions attached.

Control descriptions

International pictorial descriptions will be used for red courses and written descriptions for all other courses.

Start procedure

Please turn up at the start in plenty of time.

Sprint start:

Please ensure you are at the start area at least 6 minutes prior to your start time. You will be called into the start area 3 minutes before your start time. Start times are at one minute intervals

Long start

Please ensure you are at the start area at least 9 minutes prior to your start time. You will be called into the start area 6 minutes before your start time. Start times are at 3 minute intervals.

Relay start

All first leg runners must attend the briefing ready to run. There will not be time after the briefing to collect idents, compasses or shoes. Mass starts will occur for each class at times shown on the Sprint information page. Be ready to enter the start box as soon as the previous grade has started.

All starts

Please ensure that you have cleared and checked your e-card and are ready to enter the starting grid when instructed. The start official will check your name and e-card number prior to entering the start grid.

Control descriptions will not be issued at registration. They will be printed on all maps. If you wish to carry separate control descriptions for the Sprint and Long courses you will be able to pick them up in the starting grid, so will need an armband or something in which to put the control descriptions.

It is not intended to read out any instructions at the start, other than last minute details. Please ensure that you have thoroughly read the information on hazards and any other relevant instructions from this programme.

Late Starters

Late arrivals for all events should report to the start officials. They will fit you into the start at the first convenient time but your race time will run from your original start time. If you consider that you have a valid reason for being late, explain that to the event controller after you have finished.

Finish

Times will be recorded as you punch the finish control. Please continue to the finish tent to download your Sport ident and hand in your map. If you 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.

On your last day, please return any hired e-cards at the finish.

Results

Provisional results will be displayed on the O-Lynx screens adjacent to the finish area.

O-Lynx will also be showing live results at www.o-lynxlive.com for the Sprint and Relays for family and friends back home. Note: Internet coverage from the Individual Long Championship on the 26th July is unlikely but please check the above links on the day.

Video live from our webcam at the event centres will be broadcast to the internet at <http://new.livestream.com/NZSSOC2013>

Enquiries regarding finish times and disqualifications should be directed to the Event Controller. Please do not approach the finish or results officials.

Electronic punching system explained

We shall be using the SportIdent electronic punching system for all events.

The e-cards (aka SI cards or Sport idents) 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 e-card into the "clear" control unit. It will be clearly marked. Hold it there for a couple of seconds and you should be given a red light and a beep, confirming that your card is working and has been cleared. Your e-card will be "checked", to confirm that it has been properly cleared, when you enter the start grid.

At each control, place the end of the e-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 e-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 people at the finish.

If you go to the wrong control and put your e-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.

Your e-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 e-card there will be a charge of \$50 to cover the cost of a replacement.

Water

Water will be available at the finish. Please use a new cup (provided) and place used cups in the rubbish bag.

Protests

A fee of \$10 will be required, which is refundable if the protest is upheld.

A jury comprising the Event Controller plus 3 controllers selected from the list to be placed on the website will consider protests. For further information please see the NZOF protest policy on the event website.

Casual Courses

There will be no casual course entries.

Whistles

Whistles are advised. The distress signal is 6 short blasts, rest, then repeat. Use in the case of injury or emergency only.

Course closure

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

Food

Food will be available at all events. It will include home baking and hot food each day. A coffee cart will also be attending each day.

Clothing

Competitors should bring a range of clothing to cover extremes – both heat and cold. Some areas are also exposed to wind.

Toilets

Toilets will be available at the carparking areas

PRIZEGIVING

A prizegiving for each day will be held at the times indicated in the daily timetables. The school team overall prizegiving will be held on Saturday, once placings and competition results have been finalised. Trophies and certificates will be awarded to the successful individuals and schools.

Sponsorship

The organisers acknowledge the support of AMPRO SALES LTD, suppliers of SILVA, who have generously provided medals for the winners of the championship grades. In addition they have provided the trophies for the Premier School competition. In 2013 Ampro will award a **\$500 Development Prize** in the form of a voucher to one school selected by the event organisers.

2012 Trophy Winners

INDIVIDUAL CHAMPIONSHIP

Senior Boys	Callum Herries	NAPB
Senior Girls	Rebecca Gray	STCU
Intermediate Boys	Tom Spencer	NPBH
Intermediate Girls	Alice Tilley	DIOC
Junior Boys	Andrei Popovici	WTLB
Junior Girls	Lara Molly	WLGC

RELAYS

Senior Boys	Westlake Boys
Senior Girls	Diocesan
Intermediate Boys	Napier Boys
Intermediate Girls	Napier Girls
Junior Boys	Westlake Boys
Junior Girls	Pukekohe

SILVA PREMIER AWARD

Boys School	Napier Boys
Girls School	Diocesan

TOP SCHOOL COMPETITION

Boys School	Napier Boys
Girls School	Napier Girls

SMALL TEAMS COMPETITION

Boys School	Not awarded in 2012
Girls School	Not awarded in 2012

It is the responsibility of the 2012 winners to engrave the trophy (in keeping with the size and typeface already used) before returning the trophy to the registration caravan.

INTERSCHOOL COMPETITION

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.

Only 3 competitors in each age grade 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.

This year for the first time Sprint results will contribute to points for the competition.

In the individual (long) competition the best three results at each age grade, either in the Championship or Standard event, will be counted. At least one of these results must be from the Championship level (ie. 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. Only one level is offered.

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 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.

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

SILVA PREMIER SCHOOL COMPETITION

This competition is supported by the event sponsor, with 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. Certificates are awarded to the winning school and the placegetters.

This competition will be based on results in the Top School Competition.



RACE SERIES

When you're trying to beat the clock, there's no time to waste on figuring out what your compass is saying. Whether orienteering, adventure racing or another competitive situation, you can rely on Silva's **Race Series**: stable, easy to use, and easy to read. The **6 Jet Spectra** is an optimal thumb compass for orienteers, available in left or right-hand versions. Favourite of the world's best orienteers, the needle is fast-dampening towards North, extremely stable while running, and fluorescent for clear and easy reading. **6 Nor Spectra** is the classic Norcompass with the Spectra System; stable and wide needle for fast reading, strong magnet for quick dampening, and clear base plate for easy map reading. Silva Race compasses carry a 5-year warranty.



Visit www.ampro.co.nz