



Hawkes Bay Orienteering Club Inc

# New Zealand Orienteering Championships 2011

Easter Weekend 22-25<sup>th</sup> April



**Welcome** to a festival of rock .....but not as we know it, Jim!

We are sure that you will enjoy your four days of orienteering in Hawke's Bay. Our organising committee, planners and controllers have put together 4 days of fast, fun and challenging orienteering for you, centred around the limestone plateau of Maraetotara.

We start the weekend off with a remap of the historic Woodford House and Iona College secondary schools to international sprint standard, followed by two completely new maps. Fire Station, on the northern side of the Maraetotara Plateau, is a new map for the middle distance. It is rich with areas of rock, pine forest and native bush. Waipoapoa, a new map for the long, is classic Hawkes Bay spur gully farmland with intricate areas of rock and bush to challenge even the most experienced orienteers. The terrain can be physically demanding if you wish to make it so. The courses have been planned to minimise the climb, yet maximise the advantage to be gained by good route choice. Those who get it right will reap the rewards they deserve. After the long event on Sunday, our Hawke's Bay members look forward to sharing your company at what promises to be a great evening, at the Waiohiki Golf Club. The long distance and NZOF prize-giving will follow a buffet dinner and social evening that we know you will enjoy. The relays on Monday, will round out the weekend. Traditional interclub rivalry of the National Relays, will take place on the wonderfully confusing limestone rock covered intricacies of Maraetotara.

Hawkes Bay is New Zealand's premier wine and food destination. It boasts more than 70 vineyards, fabulous fresh produce and gourmet delights. Hawkes Bay also offers a wide range of activities and attractions to suit all ages, plus stunning landscapes with unique wildlife, distinct architecture, a vibrant arts community and a rich cultural heritage. Try an Art Deco tour of Napier City, a visit to the National Aquarium, the best farmers market in the country at Hastings Showgrounds or sample the fine wines on offer at some of the 40 winery cellar doors on the plains around Hastings.

We all look forward to hosting you and showing the best that Hawkes Bay has to offer.

Good Orienteering,  
Chris Howell  
HBOC President

**Sponsorship acknowledgement**

**EQUIPMENT**



ENZA

**MAPS**



Endeavour community trust

**RACEPACKS**

Hastings and Havelock North New World, Jarks , Ocean Spa, Craft and Hern,  
Amazing Maze, Raisey's, Shoe clinic

**LANDOWNER ACKNOWLEDGEMENTS**

We are very much indebted to the landowners who have so willingly made their properties available for these events. Without the support of our landowners we would have no orienteering. We therefore record our thanks to:

Sprint: Iona College, Woodford House  
Middle: Rodger & Ally Broad, Uwe Balzat, Andy Tait-Jamieson  
Long: Ralph Williams  
Relay: Gary Mc Donald, G & L Thompson, Selby Palmer

### **EVENT TEAM**

- Jo Eames -Event coordinator
- Ken Holst -IOF events advisor
- Mark Irwin -Treasurer
- Ruth Vincent -Entries & publications
- David Fisher -Race map production
- Alan Davidson -Equipment
- Rob McDonald -Personnel
- Celia Dent -Dinner & prize giving
- Phillip Herries -Publicity, radio controls & certificate production
- Val Morrison -Merchandise, catering and race packs
- Kim Matthews -Risk management
  
- Steve Armon -Relays coordinator
- Rolf Boswell -Landowner liaison
- Jack Vincent -Webmaster
- Pamela Morrison -Sport ident management

For further information, contact Jo Eames, phone 06-877 8018, or email [j.eames@xtra.co.nz](mailto:j.eames@xtra.co.nz)

**CLUB SUMMARY:**

<u>Club Code</u>	<u>Count</u>
AK	49
BP	12
CM	26
DN	17
HB	161
HV	20
MB	4
NL	5
NW	58
PP	54
RK	20
SD	1
TA	9
TP	6
WA	4
WK	2
WN	81
<u>Overseas</u>	<u>35</u>
TOTALS	564 (Competitors)

**EVENT TIMETABLE**

<b><u>Sprint</u></b>	Registration	Midday
	First start	2pm
	Maps available,	4.00pm
	Prize giving	4.45pm
	Landowner presentation	4.45pm
	Course closure	5pm
<b><u>Middle</u></b>	Registration	8.30am
	First start	10:00 am
	Maps available	12.30 pm
	Prize giving	1pm
	Landowner presentation	1pm
	Course closure	5pm
<b><u>Long</u></b>	Registration	8.30am
	First start	10:00 am
	Maps available	12.45pm
	Landowner presentation	1pm
	Registration teams for relays	3pm(at latest)
	Course closure	5pm
	Drinks	5.30pm at Napier Golf club
	Dinner	6pm at Napier Golf club
	Prize giving	7.30pm at Napier Golf Club
<b><u>Relays</u></b>	Registration	8.30am
	First start briefing	At the event centre 10:00am
	First leg starts:	Mixed Long at 10:10 am
		Mixed Short at 10:20 am.
		There will be massed starts of all remaining 2nd and 3rd leg runners when appropriate
	Maps available	After last starter
	Landowner presentation	30 mins after last starter
	Course closure	3pm

## **COMPETITOR INFORMATION**

This competition will be run in accordance with the IOF event rules for Orienteering Events. These rules may be viewed on the NZOF website – [www.nzorienteeing.com](http://www.nzorienteeing.com)

### **Electronic punching system**

We shall be using the Sport Ident electronic punching system for all events. Please ensure you are familiar with its usage before the events.

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 \$57.50.

### **Start procedure**

Please turn up at the start in plenty of time. Note the distance to the start at each event. Please ensure that you have cleared your e-card and are ready to enter the starting grid no later than six minutes before your start time.

**Note carefully:** Control descriptions will not be issued at registration. You will pick them up in the second section of the starting grid, so will need an armband or something in which to put the control descriptions. Generally the size of these are listed in the course information tables.

If you are late for your start, tell the staff. 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.

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.

### **Finish procedure**

After recording your e-card in the control unit on the finish line, proceed to the download station. 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. All maps will be collected until the time of the final competitor's start.

If you do not complete your course, please go through the finish control and the download process, the same as everyone else. Otherwise we will come looking for you.

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

### **Complaints and Protests**

If you wish to make a complaint regarding an infringement of the rules or the organisers' directions, please talk to the event coordinator, who will be available via registration each day. This must be done within 60 minutes of completing your course. The event coordinator will consider the matter that you have raised and let you have her decision. There is no charge for making a complaint.

If you are not satisfied with that decision, you may ask that the complaint be considered as a protest. There is no charge for a protest. Protests will be considered by a jury of A grade controllers. This will be selected from: Graham Teahan, Rob Crawford, Trish Aspin, Ken Holst and Wayne Aspin.

### **Safety**

The event organisers have identified the following specific hazards associated with events:

Livestock. Please avoid spooking cattle and horses, in particular.

Fences. Cross at a post. Climb over gates at the hinge end. If you pass through a gate, leave it as you found it.

Electric fences. They should be off but if in doubt, check by touching the fence with a piece of grass.

Cliffs and rocks. Cliffs that are considered impassable have been identified as such by the mappers. Respect their judgment.

Tomos. There are potentially hazardous natural pits (tomos) on the farm maps.

Farm machinery and vehicles. Keep well clear and please ensure that any children in your care do likewise.

Ongaonga (tree stinging nettle). This is abundant in bushed areas on the farm maps. Avoid coming into contact with the plants. If you have concerns after having made contact with ongaonga, refer to personnel at the Event Centre.

Opossum bait stations. These abound in farming areas and participants will be advised if the stations are currently carrying viable bait.

Weather. Three events are being held on areas that are 300 – 500 metres above sea level. The weather may potentially be very cold and wet in late April and competitors must dress accordingly.

Road traffic. This will be an issue at the sprint event only, where courses cross a public road. A traffic management plan.

Any additional hazards specific to a particular map will be identified on a hazards board at registration or advised at the start. A complete hazard management plan has been prepared and will be kept at the events by the Event Coordinator.

If any injury or safety incident should arise, refer to the Event Centre. The event controller of the day has responsibility for competitor and visitor safety.

### **Special map symbols**

green circle = distinct single tree

green X = stump or log

black circle = water tank

black X = man-made object of some type

blue circle = trough.

Fences are not shown on the maps for courses 2a – 9, for the Long Distance and Middle Distance events.

Take care not to confuse track symbols (dashed lines) with cliff symbols, some of which will be black lines without legs.

### **Registration**

Everyone needs to pick up a racepack at the registration/caravan on the day of your first event. In it you will receive tourist information about Hawkes bay, coupons and discounts to local attractions plus your map legends. If you have pre-ordered a teeshirt, dinner, programme or hired a sport ident these will be available at the same location. A limited amount of additional programmes for \$5 will be available.

### **GPS**

Competitors may not use or carry telecommunication equipment between entering the pre-start area and reaching the finish in a race, unless the equipment is approved by the organiser. GPS data loggers with no display or audible feedback can be used.

## **NZOF AGM**

6-8pm Friday 22 April, Havelock North Community centre, Te Mata Rd.

## **First Aid**

A first aid tent will be available throughout the competition. If any injury or safety incident should arise, refer to the Event Centre. The event controller of the day has responsibility for competitor and visitor safety.

## **Creche**

An unsupervised area will be provided for parents of young children to arrange their own co-operative child minding.

## **Food**

A group of local orienteering families will be providing food at each event as fundraising for their offspring and siblings to attend international events. The planned menu is baking, soup, cold drinks, and a bbq offering sausages or steak sandwiches. Please support their efforts. In addition to this, a coffee cart may be at each event.

## **Dogs**

Absolutely none. All maps are in farming areas and dogs are completely unwelcome.

## **Relays**

Eligibility for the relays will be based on the following criteria:

- 1 The actual age class of the competitor. For example, a 43 year old who runs as an M21E in the long distance championship will be eligible to run as M40A in the relay.
- 2 The highest class (that is, E, A, AS, A, B or C) elected for the long distance championship.
  - Any competitor who runs in an A class (including A Short) will not be eligible to run as a B class runner in the relays.
  - Based on the 13 course combination tables in the current NZOF Competition Rules, the equivalence of AS runners for leg eligibility will be: M21AS = M55A; M40AS = M60A; W21AS = W55A; W40AS = W55A.

## **Prizegiving**

Certificates & trophies (if applicable) will be awarded to winners and placegetters at the conclusion of each days events. The awards for the long event will occur at the prizegiving/ Dinner. Fastest time certificates will be awarded to winners not from NZ.

### **Social evening and dinner**

Prize giving dinner- Sunday evening, 25<sup>th</sup> April

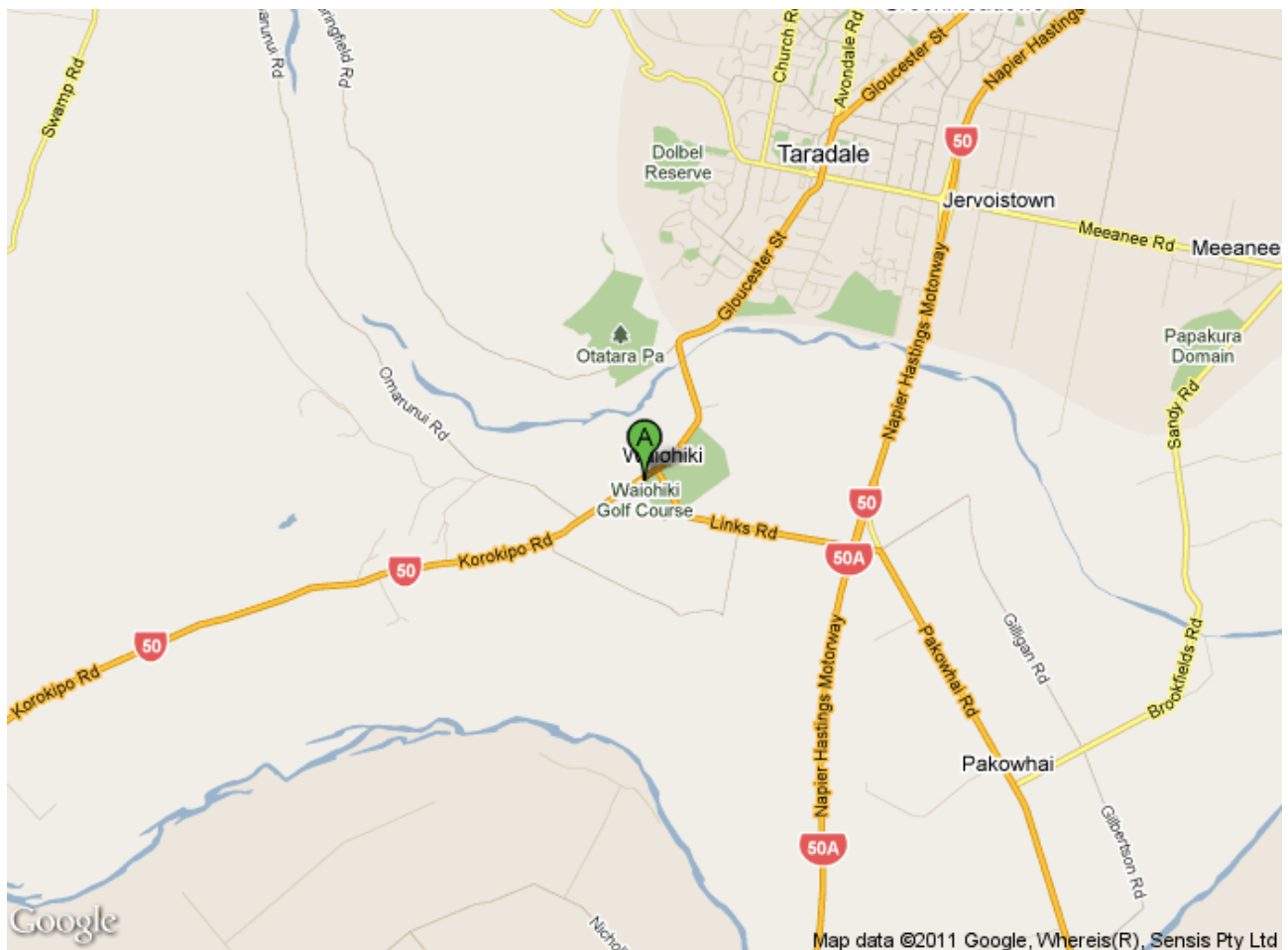
Upstairs, Napier Golf Club - 1215 State Highway 50 RD3

Drinks from 5.30pm

Buffet dinner including dessert platters from 6.00pm.

Prize giving from 7.30pm

There will be a gold coin donation entry for those not attending the dinner.



## **Day 1- Friday 22nd April 2011**



## *NZ Sprint distance championships -World Ranking Event*

The Map	Woodford-Iona
Scale/Contours	1:4000, 2.5m contours
Mapper	Ross Morrison
Terrain	A mixture of school buildings, residential areas, farmland and forest. Underfoot surfaces will vary - hard paved roads and paths, grass playing fields, rough farmland and steep forested slopes.
Planner	Ross Morrison (HB)
Controller	Pamela Morrison (HB)
IOF event advisor	Ken Holst (HB)
Directions	The event centre will be located at Iona College. The entry to the College will be off Lucknow Road. From the centre of Havelock North, head south on Middle Road – Lucknow Road is the first road on the left.
Parking	Parking will be on a grassed field at Iona College. If wet –on the neighbouring streets. Please park as directed and follow the marked route to the event centre.
Event Centre	There will be a signposted route from the parking area to the event centre. Competitors will pass through a construction area on this route – please keep to the marked route. Areas will be marked as “out of bounds” and we ask that competitors respect these signs. Toilets will be available at the event centre.
Warm up	Warm up is confined to the football field where the parking is located and the route to the start.
Start	From the gates of Iona College, continue uphill on Lucknow Road. Turn left into Kaponga Road and continue to Hodge Terrace. Turn right into Hodge Terrace where the start area will be located. Competitors should allow 12 - 15 minutes to walk this route. The route follows footpaths along residential streets. There are three road crossings along this route - we recommend that young children be accompanied by an adult. There will be a toilet at the start.
Recommended Footwear	Rubber studded shoes are recommended. Please avoid metal spikes as courses may pass over synthetic court surfaces.
Previous Map Versions	Possession or use of any orienteering or other maps of the competition area is prohibited at this event.
Mapping Notes	This previously mapped area has been re-mapped in accordance with ISSOM. A copy of a previous version of the map is available on the event website. The legend will not be printed on the map because of space constraints so it is essential that you collect a legend from registration and study it carefully. <u>Multiple levels of canopy:</u> In areas of the map, there are multiple levels of canopy. The map shows access to the higher canopies as restricted with a thin black line (building outline symbol). These are generally access to classrooms or fire exits and will be taped off. The lower level of canopy is runnable.

All competitors should note the following:

<b>Barriers - Black line width is used to show passability</b>
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Barriers, such as high walls, high fences and high rock faces, affect route choices are represented with a prominent thick black line.

**Thick black lines are used to represent barriers, which cannot or shall not be crossed. Competitors violating this rule will be disqualified.**

Obstacles which can be crossed, such as fences and small rock faces, are represented with a significantly thinner black line than the barrier features.

Features which can be crossed very easily, such as steps and edges of paved areas, are represented with a very thin black line.

**Area with forbidden access**

An area with forbidden access such as a private residential area, a garden area or a flower bed is mapped as colour - yellow 100%, green 50%.

**It is forbidden to cross an area with forbidden access! Competitors violating this rule will be disqualified.**

**Temporary construction**

The building construction area is represented on the map in plan shape, by the colour - purple 50%.

Course lengths and climbs

Course	Classes		Length (km)	Climb (m)	Number of Controls	Control description dimensions (cm)
1	M20, M21E		2.7	95	27	21 x 5
2	M16, M18, M21	W20, W21E	2.2	80	24	19 x 5
2A	M35, M40, M45, M50, M55		2.2	75	21	17 x 5
3	M14, M60, M65	W18, W21, W35, W40, W45, W50, W55	1.8	70	20	17 x 5
4	M12, M70, M75	W12, W14, W16, W60, W65, W70	1.6	55	19	17 x 5
5	M10	W10	1.6	30	18	16 x 5

**Day 2 - Saturday 23rd April 2011**



*NZ Middle Distance Championship- World Ranking Event*

The map	Firestation, Maraetotara
Scale/contours	Scale 1:10000, 1:7500, 1:5000, 5m Contours
Mapper s	Fieldwork -Geoff Morrison, Cartography-Dave Fisher
Terrain:	Blocks of Pine Forest and some native bush set in farm land. Rocks, knolls, cliffs and intricate slopes of contours will make this an exciting area to run. It is generally quite steep and will favour the strong hill runner. A totally new map
Planner	Aidan Boswell(WK)
Controller	Rolf Boswell(HB)
IOF event advisor	Ken Holst (HB)
Directions	From Havelock North travelling east take Te Mata Road to its end and turn right at Waimarama Road. After crossing the Tukituki River, bear right and immediately left travelling up hill to stay on Waimarama Road. Turn right at Maraetotara Road and travel approx 10km to the event centre. It will take approx 35 minutes from Havelock North.
Parking	The main upper parking, close to the road is for all vehicles in wet weather. The access to the event centre is down a dirt farm track that will be impassable when wet. If the track is dry, 4WD vehicles with high ground clearance may park in the lower area adjacent to the event centre. Vehicles with low ground clearance should not attempt this in any conditions.
Event Centre	The event centre start, finish and spectator area are 400m from the main parking area. Toilets will be in the car park and near the event centre. All courses share the same start and finish.
Hazards	<u>Possum bait stations</u> in the forest in plastic containers on trees . The odd <u>Tomo</u> – ie holes in the ground. <u>Stinging nettle</u> is present on all courses. Please be careful - it is unpleasant and has to potential to make you very sick. Although much has been cut down on the obvious route choices you should familiarize yourself with its appearance and avoid. It will sting you though normal O clothing <u>Grorse</u> - patches throughout the map, these are mapped as fight. There are many <u>cliffs</u> on the map, many of them are impassable and therefore dangerous. Care is necessary.
Out of bounds	Observe taped areas
Safety Bearing	Due East to Road.
Planners notes	Runners will be crossing the track leading down to the event centre. Please be considerate of competitors crossing as you walk or drive down. If weather is fine and 4WD vehicles are parking in the lower area there will be a marshal to stop traffic. If parking is restricted to the upper car park, there will be no marshal, please watch out for the runners crossing, they have right of way. Competitors on courses 1-4 must follow the taped route from a control through this crossing point. Courses 1-4 also visit the spectator control. Other courses may pass within sight of the main spectator area depending on route choice. There is a voluntary crossing point up beside a waterfall which may be relevant to course 1-10. It will be taped from both ends but it is likely to only be used from the one direction (up). It will require a short (4m) clamber up a narrow gap in the cliff. It is steep, but easily passable should competitors choose to take this route. There will be rope to

provide assistance. This crossing point will be marked on the map with a crossing point symbol. It is possible to clamber around or climb other parts of the cliff, but this is not recommended.

It may be helpful to remember that track symbols have square ends, cliffs shown without tags have rounded ends.

Courses 1, 2, 10, 11 and 12 will have all fences shown on the map.

### Course Lengths and climbs

Course Number	Mens Classes	Womens classes	Length (km)	Climb (m)	Number of controls	Control description dimensions (cm)
1	M21E		3.8	275	18	5.4 x 15.1
2		W21E	3.2	225	16	5.4 x 13.8
2A	M20A, M21A, M35A		3.2	225	16	
3	M18A, M40A, M45A		2.9	210	13	
4	M50A	W20A W21A, W35A	2.7	195	14	
5	M16A, M55A, M60A		2.6	175	12	
6		W18A, W40A, W45A	2.3	175	13	
7	M65A	W16A, W50A, W55A	2.1	165	11	
8	M70A, M75A	W60A, W65A	1.7	120	9	
9	M80A,	W70A, W75A	1.6	120	9	
10	M14A, M16B, M18B, M21B, M50B	W14A, W16B, W18B, W21B, W50B	2.1	115	9	
11	M12A, M14B, M21C	W12A, W14B, W21C	1.8	85	8	
12	M10	W10	1.34	65	11	

### **Day 3 - Sunday 24th April 2011**



*NZ Long Distance Championship-World ranking event*

The map

Waipoapoa

Programme v2

Scale/contours 1:15000, 1:10000, 1:7500, 5m contours  
Mappers Fieldwork -Geoff Morrison, Cartography-Dave Fisher  
Terrain: A mixture of the best that Hawkes Bay has to offer with areas of scattered trees and some rock. Stands of natives cloak some gullies and more intricate areas. There is a lot of uneven ground – if you have weak ankles tape before you run.

Planner Hamish Goodwin (HB)  
Controller Geoff Morrison (HB)  
IOF event advisor Ken Holst (HB)  
Directions From Havelock North travelling east take Te Mata Road to its end and turn right at Waimarama Road. After crossing the Tukituki River, bear right and immediately left travelling up hill to stay on Waimarama Road. Turn right at Maraetotara Road and travel approx 15km. Turn right at Waipoapoa Rd, intersection and travel to the end of the road. It will take approx 45 minutes from Havelock North.

Parking Park as directed  
Event Centre There is a 400m(10mins) walk from the parking area to the event centre down a farm road and the start and finish are within 100m of the event centre. All competitors share the same start and finish. Ther is a spectator area for viewing.

Map notes There are a number of unmapped tomos .We have spent a lot of time spraying and slashing Onga onga in the native areas. We have not got it all so full body cover is strongly recommended. Where we have slashed there are some short sharp stumps remaining – take care with your foot placement. The native areas are mapped white (fast run) but some areas have vines which slow runability. Track symbols have square ends, passable cliffs shown without tags have rounded ends. All electric fences where runners can be expected to go will be off. There are some high wires on top of the standard fence height. Please negotiate with care. Please climb over gates at the hinge end. Please report any damage at the finish area.

Facilities: No water on courses.  
Out of bounds As indicated by tapes and signs.  
Water Facilities There will be 2 drinks controls.  
Course Lengths and climbs next page

Course Number	Mens Classes	Womens Classes	Length km	Climb m	Number of controls	Control description dimensions cm

1	M21E		11.5	485m*	30	21x5
2		W21E	6.6	325m*	22	16x5
2A	M20A, M21A, M35A		6.6	325m	22	16x5
3	M18A, M40A, M45A		5.6	310m	20	15x5
4	M21AS, M50A	W20A, W21A, W35A	4.6	270m	18	14.5x5
5	M16A, M40AS,	W40A,	4.0	180m	16	12.5x5
5A	M55A, M60A		4.0	180m	15	12x5
6		W18A, W45A, W50A	3.4	160m	16	12.5x5
7	M65A	W16A, W21AS, W55A, W60A	3.1	150m	14	12x5
8	M70A, M75A	W40AS, W65A	2.7	125m	12	10x5
9	M80A	W70A, W75A	2.3	95m	10	9x5
10	M21B		3.7	215m	13	11.5x5
11	M14A, M16B, M18B, M40B, M50B		3.7	215m	13	11.5x5
12		W14A, W16B, W18B, W21B, W40B, W50B	2.9	165m	11	10x5
13	M12A, M14B, M21C	W12A, W14B, W21C	2.8	75m	12	11x5
14	M10	W10	2.4	55m	12	10x5

\* This is the corrected climb. The climb stated on your maps is incorrect.

### REMEMBER

**Team registration sheets for the relay must be returned to registration by 3 pm Sunday.**

### **Day 4 - Monday 25th April 2011**

*NZ Relay Championships-An A Grade event*

The map

Scale/contours

Mappers

Terrain

Maraetotara

Orange courses 1:10000, yellow and white courses 1:7500, 5 m contours.

Fieldwork- Alan Berry, Cartography- Pamela Morrison

Rolling farmland with many areas of scattered & intricate limestone rock features.

Planner Derek Morrison (HB)  
 Controller Chris Howell (HB)  
 Directions From Havelock North travelling east take Te Mata Road to its end and turn right at Waimarama Road. After crossing the Tukituki River, bear right and immediately left travelling up hill to stay on Waimarama Road. Turn right at Maraetotara Road and travel approx 15km. Turn left, at the sign posted intersection of Maraetotara Road and Waipoapoa Rd. The event centre is 1km into Okaihau Road. It will take approx 40 minutes from Havelock North.

Parking Along side access track if dry, otherwise in paddock next to the road  
 Event Centre In paddock 15 minute walk up farm track  
 Map notes Track symbols have square ends, passable cliffs shown without tags have rounded ends. Clusters of boulders less than 1m high are shown as scattered rock, not boulder clusters.

Out of bounds As indicated by tapes and signs.  
 Facilities: No water on courses.  
 Safety bearing: South to Okaihau Road

Relay course lengths and climb		Length (km)	Climb (m)
Mixed long leg 1	Open	6.0	205
Mixed long leg 2	No E classes, no M18A - 50A	4.9	155
Mixed long leg 3	No M21E, no M20A – 35A	5.3	190
Mixed short leg 1	No E classes, no M16A – 55A	3.7	145
Mixed short leg 2	No M14A or above, no W14A, all C classes	1.9	65
Mixed short leg 3	No E classes, no M16A – 60A, no W16A – 50A	2.6	100
<p>-All relay teams must include at least one female.          -Small clubs with 30 or less members may combine with another club from the same region to form a composite team. The combined team will be an official entry in the New Zealand relay.</p>			