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# COMPASS POINTS



AUGUST 1998

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# PRESIDENTS REPORT

Even if the last couple of months were supposed to have been quiet, there still seemed to be plenty happening. Firstly, congratulations to Ross on winning the intermediate boys at the NZSS champs and Ken for winning the veterans section at the Winter Classic.

Brian did a good job in getting the permanent course on Te Mata Park up and running, and it was just unfortunate that the weather was not the best. There have been people using it since so the publicity surrounding it must've been relatively successful. It is a little sad that some members of the public have seen fit to try and damage some of the controls.

The busiest time of the year is coming up, with the opportunity to orienteer every weekend if one so desires. We have the regional champs, the WOA relays, Frank Smith, Red Kiwi Challenge, club champs, our last two OY's, and club relays to fit onto our calendar. This edition has entry forms enclosed for all three regional championships for you to peruse.

The Frank Smith and Red Kiwi Challenge are coming up on the 20<sup>th</sup> September, so we are really looking for a huge turnout. The last couple of years we have just been pipped by Wellington, but being on our home territory this year, lets make it count. Numbers count, regardless of ability, so we will see you all at Seafield Road. Help will be required for the day, even for just an hour or so.

Good luck to Maurice, David and Peter who are off to APOC in China next month. Lets hope the Hawkes Bay colours are to the fore.

It is good to see we are still getting new club members who enjoy coming back again. This is due in no small way by good work by a lot of people around the caravan on event day. The person in the caravan is usually very busy doing three things at once and doesn't really have the time for social banter during the day. So it is good to see the experienced orienteers taking people under their wing and helping them on their way.

Good orienteering,  
GM

## EYE IN THE SKY

BY THE MAGPIE

- a method of course-planning not recommended. Lower Tukituki was still being planned at 3am on the day of the event! By Dave's reaction, the first finisher was the unsuspecting vetter.
- the photographer at the Lower Tukituki event took an abundance of photos and ended up printing just two, Jenny and Mark. Obviously he thought the rest of you were not up to scratch.
- it was a great week for publicity, with Odile, Pamela and Sean appearing in the Leader-Courier as well.
- the Russells had a trip to forget when they went to the National Secondary Schools in New Plymouth. Jenny twisted her ankle and DNF'd and Jason missed a control so was DSQ'd in the individuals, and both of them failed to turn out in the relays, one injured and one crook.
- the dinner for two spot prize at the opening of the permanent course on Te Mata Park was won by Kath Berry only after putting her name in the hat at the last minute. She was helping in the caravan, and Brian managed to talk her into entering.
- Bluff Hill created creative route choices. One competitor saw his path blocked and so instead of re-tracing his steps, decided to ask the property owner if he could go through his backyard. Do you learn these things living on the hill James?
- not so lucky the poor person who ran up seemingly hundreds of steps on a what he thought public access, only to find a doorway blocking his path at the top. That's one way of getting fit, eh Ken?
- nice having the control descriptions for the pre-marked maps at Havelock North. The only problem was, that there was no numbers on the map, just circles! Stuffed that up didn't you Geoff.
- HB orienteers were represented in the Hastings Marathon with Geoff and Pamela Morrison, and Jim Taylor all running a half marathon in the relay section, whilst the Bocoeks from Kapiti were represented in the full marathon by their son Barnaby who was rapt with his first up 3:22 effort.



## NEW MEMBERS

We welcome the following new members to the club. We look forward to seeing you at future events.

- \* Mark Hudson
- \* Don Gordon
- \* Melissa, Perrin and Lois Mikaere
- \* Anne-Marie Chapman-Olsen and family

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## CLUB E-MAIL LIST - *update your address book now!*

BERRY, Alan & Kath	<i>alan.berry@xtra.co.nz</i>
BERRY, Ross & Robyn	<i>rmb@clear.net.nz</i>
FISHER, David	<i>dmfisher@clear.net.nz</i>
FISHER, Mac & Ngaire	<i>macfisher@clear.net.nz</i>
HOLST, Ken & Kay	<i>kaycee.holst@xtra.co.nz</i>
HUDSON, Mark	<i>markh@rds.co.nz</i>
JOWETT, Tim	<i>tim.jowett@clear.net.nz</i>
KERRISON, Max	<i>kerrison@inhb.co.nz</i>
LLOYD Family	<i>mwlloyd@xtra.co.nz</i>
MORRISON, Geoff & Pamela	<i>pamela.m@xtra.co.nz</i>
PERRY, Bruce	<i>rose.maree@xtra.co.nz</i>
RUSSELL Family	<i>tsruss@icarus.ihug.co.nz</i>
WATSON Family	<i>prwatson@xtra.co.nz</i>

If you would like your name added to the list please contact Pamela Morrison (and be part of the Sunday night results service!).

## COMMITTEE NEWS...COMMITTEE NEWS...COMMITTEE NEWS...COMM

**Mapping** - this has been a busy area so far this year and continues to be so. Current projects in progress are:

- Te Mata Park remap - Richard Lynn has completed the fieldwork, Ken Holst now working on OCAD and will then fieldcheck.
- Havelock Hills - Geoff Morrison has completed fieldwork, David Fisher now working on OCAD.
- Arborfield - Ken Holst has completed fieldwork as far as practical at this stage and will now proceed with OCAD.
- Rochfort Road - Alan Berry, Brian Crawford and Geoff Morrison all doing fieldwork. Pamela Morrison working on OCAD as fieldwork becomes available.
- Pukeora Hill remap - Richard Lynn to do the fieldwork and Tim Jowett to OCAD.

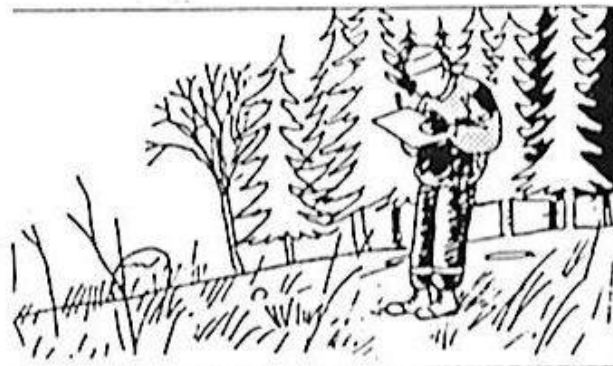
We are also considering projects at Te Awanga and Anaroa Road.

### Fixtures

- Derek Morrison is currently working on a draft of the 1999 fixtures list.
- We have agreed to host the WOA Champs at Queens Birthday next year, subject to NZOF Technical committee approval. (A co-ordinator for this event is needed - let us know if you're keen to do this job.)
- Health & Safety issues - course-setters are required to contact landowners to ensure we are advised of special hazards. Forms to be completed and displayed at events.

**Equipment** - another busy area, with particular thanks to Richard Lynn for his efforts.

- Have you noticed the smart new sign writing on the caravan and the new coupling?
- Some of the markers in Te Mata Park are missing or have been vandalised - Brian Wardle is attending to maintenance.
- A toilet & tent is now being kept in the caravan - course-setters, please ensure this is erected at all events where practical.
- It is felt that our supply of tables and noticeboards needs tidying up and that we could do with a club noticeboard. Do you have any ideas??



ROCHFORD ROAD - ONE FRIDAY MORNING . . .

# Punching Clipcards

*From the NZOF Technical Committee July 1998*

*On the recommendation of the Technical Committee the NZOF Council have approved the new clipcard punching rules shown below which become effective immediately. These supercede the existing rules in the 1997 rule book and all owners of rulebooks should paste a copy of this amendment into their rulebook.*

## Why change the rules?

The rules were changed to make them more competitor friendly and to bring them in line with the International Orienteering Federation (IOF) Rules. The NZ Rulebook applies to all major events (generally long weekend and regional Champs) but can be applied to all events of a lesser importance as desired.

## What are the changes?

The basic philosophy is that the marking must be clearly identifiable and shall show that all controls have been visited.

The main change is that you only need one of the pin marks from the clipper to be within the box for it to be OK. One mistake is acceptable ie not having at least a part of the pin marking in the correct box, jumping one box, or interchanging two boxes.

Another change is that where before if you made a mistake you clipped in an unused part of the card, now you must now clip in an empty reserve box. These reserve boxes will slowly start appearing throughout the country as Clubs buy new clipcards. Until the reserve boxes appear clipping the highest numbered empty box is OK.

If you clip the wrong control and then clip the right one in a reserve box this does not qualify as a mistake. It is considered stupidity and something that wastes your own time so there is no penalty!

The important thing to remember is that if you make a mistake you must continue clipping in sequence. Read the rules below and then see how you go on the test on the facing page. Write down YOUR answers before looking at the answers!

### **New Rule 27 replacing the existing rule 27 in its entirety**

27.1 When a non-electronic system is used, competitors are allowed to prepare the control card, eg. by writing on it, by reinforcing it or by putting it into a bag, but not by cutting-off parts of the control card.

27.2 When electronic systems are used then "Competition Rules for IOF Foot orienteering events" shall apply.

27.3 Competitors shall be responsible for marking their own card at each control using the marking device provided. Competitors are responsible for correct marking, even if at some controls the marking is made by an event official.

27.4 The organiser has the right to have the control card checked by officials at appointed controls and/or to mark the card.

27.5 The marking must be clearly identifiable and shall show that all controls have been visited.

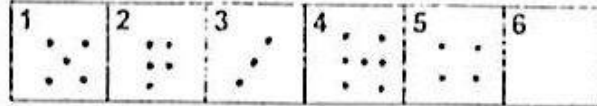
27.6 A competitor with a control mark missing or unidentifiable shall not be placed, unless it can be established with certainty that the competitor visited the control and that the mark missing or unidentifiable is not the competitor's fault (eg a broken punch)

27.7 When systems with visible punch marks are used, at least a part of the marking must be in the appropriate box for this control or in an empty reserve box. When a competitor has made an incorrect clip in a box, they shall make the correct clip in a reserve box on the card (or the highest numbered empty box if designated reserve boxes do not appear) and continue the clipping sequence. One mistake per competitor is acceptable (eg. not having at least a part of the marking in the correct box, jumping one box, or interchanging two boxes) provided all markings can be identified clearly (clipping the wrong control and then clipping the right control in the reserve box is not considered a mistake) A competitor who attempts to gain advantage by inaccurate marking may be disqualified.

27.8 Competitors who lose their control card, omit a control or visit controls in the wrong order shall be disqualified.

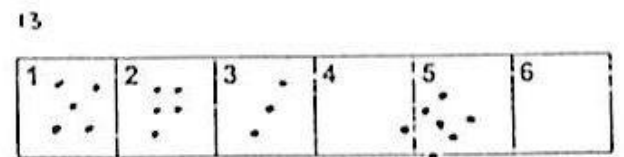
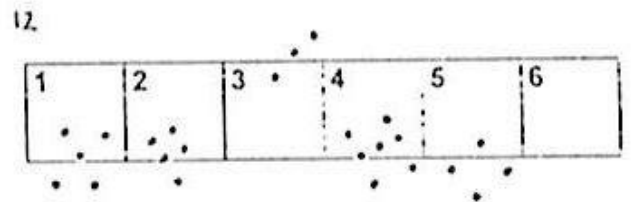
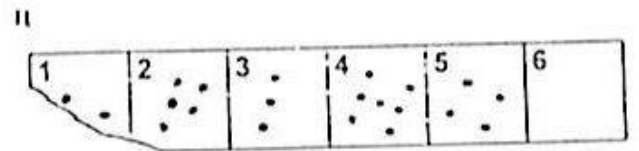
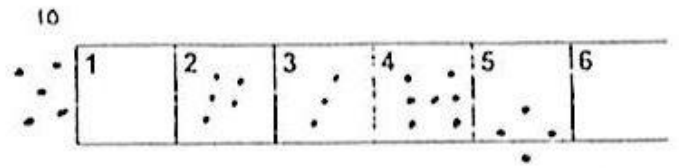
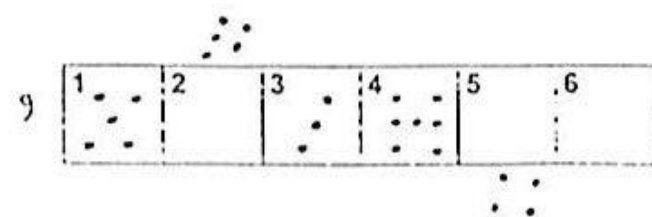
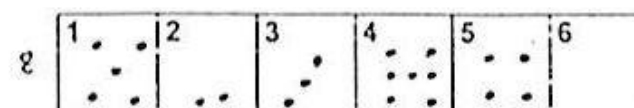
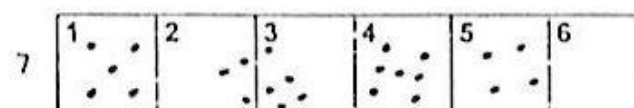
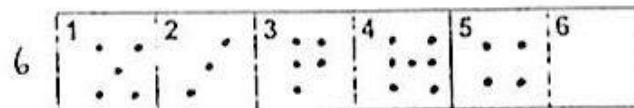
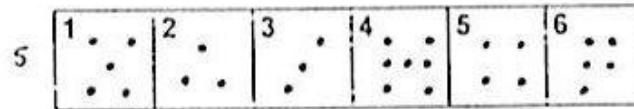
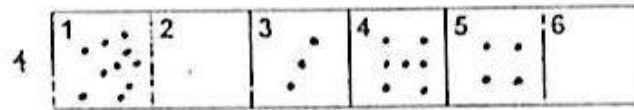
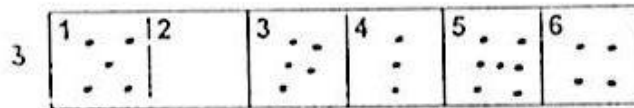
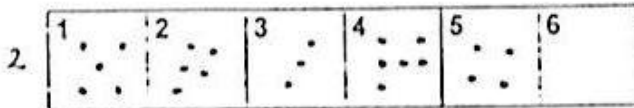
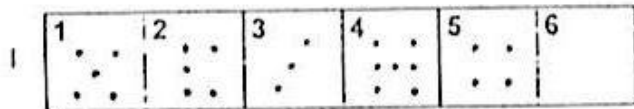
## WHO SHOULD BE DISQUALIFIED?

Correct clip pattern:

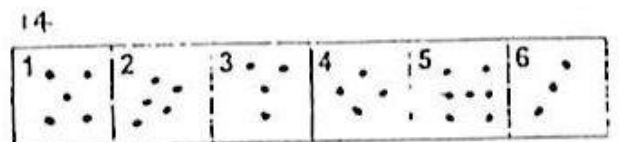


Consider these four classes:

- (a) MW21E (Badge Event)
- (b) MW60A (S. Island Champs)
- (c) MW12A (O.Y. Event)
- (d) Anyone (Club Event)



In plastic bag →



(see page 31 for answers)



## New Zealand Secondary School Champs

16 students headed to New Plymouth in July, reticent about the weather conditions they would confront when competing. Thankfully the weather got better as the weekend progressed, enough so that Tom even got to see the mountain!

The Individuals were on the first day, and we had everyone there on time, even the three from HIGHS, who had flown in from Australia the day before and negotiated the floods in the Waikato to make the start. The map was the northern part of the Ratapihipihi map, renamed Barrett Domain, and was generally typical Taranaki farmland with a couple of native bush areas thrown in. Unfortunately, one of these areas was the cause of the invalidation of the senior boys race, and would've seen the end of the girls as well if they had protested. It was a shame, but by the sound of it, quite a few were affected, including Naomi, who thought it was her orienteering skills!

It took a while before the results were forthcoming, so it was hard initially to get a line on how they had all done, with Hastings Girls having mixed success, but Napier Boys making waves in there first year. Obviously, the highlight was Ross' win in the Intermediate Boys. He was the last runner, the wait was on, and we all knew what time he had to beat, for his team-mates, father, uncle, David Stewart, David's parents and others. As the time closed in, all eyes were on the last control, and the wait didn't quite get to the tense stage, as Ross popped into view, and the race was won, with him having 2 minutes up his sleeve.

Naomi's 10<sup>th</sup> in the strong Senior Girls was the best performance by the girls, and the fact that she finished in front of, and just minutes behind members of the Development squad was tremendous. She has a real talent, and hopefully she will continue orienteering, despite going to University next year.

With Ross' win, and the invalidation of the senior course, Napier Boys sneaked in and shared the Silva Premier Trophy. This is for the school with the best performance over the three championship grades. It came down to Grant in the juniors, and his 9<sup>th</sup> was not quite enough to win outright, but enough to secure the tie.

It was also great to see newcomers in the junior ranks doing well, most of them very much in the novice class.

Individual results:-

SENIOR CHAMP;

James Wood (course invalidated) Naomi Schumacher 10<sup>th</sup>

INTERMEDIATE CHAMP;

Ross Morrison 1<sup>st</sup>                      Jessica Fargher 17<sup>th</sup>

Matthew Wood 14<sup>th</sup>                  Mikaela Harker 18<sup>th</sup>      Jenny Russell DNF

INTERMEDIATE NOVICE;

Melissa Mikaere 8<sup>th</sup>                  Bubby Niwa 14<sup>th</sup>

JUNIOR CHAMP;

Grant Bicknell 9<sup>th</sup>                      Hana Schumacher 12<sup>th</sup>

Jason Russell DSQ

JUNIOR NOVICE;

Aiden Scheele 4<sup>th</sup>                      Melanie Brown 8<sup>th</sup>

Liam Hale 8<sup>th</sup>                              Amanda Hyde 12<sup>th</sup>



JASON RUSSELL -  
NZSS CHAMPS

The relays on the second day were held on the small Colson Forest map on a very pleasant morning. Napier BHS had two teams in, and performed with great credit. The junior boys achieved the best ever effort by a HB school by coming 3<sup>rd</sup> in the junior boys. That was with their best junior running senior!! And he was out blitzing the first leg runners by over 7 minutes in the senior boys. Unfortunately they drifted to 4<sup>th</sup>, though when you consider that their team was made up of a junior, and inexperienced intermediate and senior runners, it certainly an achievement not to be ashamed of.

The Hastings GHS had three teams, and they were fairly consistent, without threatening though, the senior girls had a bit of a disaster when 66% of the team turned up late!

Relay results:

Senior Boys; NBHS 4<sup>th</sup> (Ross Morrison, Matthew and James Wood)

“ Girls; HGHS 5<sup>th</sup> (Jess Fargher, Jess Fargher, and Naomi Schumacher)

Interm Girls; HGHS 9<sup>th</sup> (Melissa Mikaere, Bubby Niwa, and Mikaela Harker)

Junior Boys; NBHS 3<sup>rd</sup> (Liam Hale, Grant Bicknell and Aidan Scheele)

Junior Girls; HGHS 4<sup>th</sup> (Melanie Brown, Amanda Hyde and Hana Schumacher)

Overall both schools came 3<sup>rd</sup> in the top schools competition and Napier BHS won the small teams award. This was a great effort considering we are still in the building stage, and augers well for the future. Many thanks to Derek, Tom, Terry, Samantha, Gemma and Rob, all of who supplied support as well as at least one of the following, coaching, transport, and patience.

## Winter Classic

Five club members took part in the annual Winter Classic at Jollies Bush in the Wairarapa in July. This is a long-o, and is run as a relay format, with all legs being done by the one person. The main idea behind the event is in remembrance of a former Wairarapa club stalwart Wayne Cretney. The trophy put up for the M40 grade, of which he was one is a quite majestic trophy.

HB had three entrants in this grade, in which Derek Morrison came 2<sup>nd</sup>, Geoff Morrison (who finished shoeless) 3<sup>rd</sup> and Max Kerrison 6<sup>th</sup>. The veterans (M50+) had a HB winner, Ken Holst, who had a couple of minutes to spare at the finish. The junior field was probably one of the strongest ever, and Ross Morrison, just back from his exploits in New Plymouth, and a diet of fast food, ran 2<sup>nd</sup> to Matt Backler, after blowing the first two controls.

Next year is the 10<sup>th</sup> running of this event, one of my favourites on the o-calendar. Hopefully we can get more than five down there then.

Ken Holst finishing in  
the Winter Classic.



## Coaching

An enjoyable evening was had at Alan Berry's place discussing the post mortems of the Mangarara OY. A good turnout of about 15 talked about their courses, mistakes, etc, the maps were enlarged and projected onto the wall by Derek's OHP. It was a great way to get into the thought patterns of the people there and to be able to pinpoint their problem areas. Once identifying the weakness the next step is to try and make it a strength.

The general opinion afterward, as we were scoffing our supper, was that we should have another evening soon.

Derek made sheets available with a list of likely problem areas, and encouraged people to go over them after a run, and identify which area you fell down in. Hopefully after a few runs, you should be able to see a pattern unfolding, and the areas needed to be worked on.

### Juniors

The juniors had a coaching day at Horseshoe Bend recently, just before the NZSS Champs. 23 turned out, with the orange level doing compass work, and yellow and white, map interpretation, and course requirements in their colour. Bruce was in charge of the very young ones, Pamela, the SS white, and Derek the yellow. Geoff and Maurice had the compass exercise. Afterward, they did a short course on their own.

The performances by the ones who went to the Champs suggest the session was very successful.

These exercises continually seem to unearth some real talent, and have really proved successful. Next training session is on 27<sup>th</sup> of September on the Havelock Hills map or part thereof.

GM

## Check List For Time Losses

What sort of Mistakes did I make?

How much time did it cost me?

1. Route choice
2. Map work - fine detail, over/under reading
3. Compass or direction error
4. Overshot control
5. Undershot control
6. Fatigue
7. Poor attack point
8. Distracted by other people, other controls
9. Concentration
10. Admin. error - wrote wrong number, drew circle wrong
11. 180° or 90° error
12. Wrong track or wrong way up track
13. Speed control
14. Distance estimation
15. Parallel feature
16. Looking for wrong number i.e. next/last control
17. Looking for wrong feature
18. Dithered
19. Electric fence (or large animal, big cliff, blackberry etc)

# Are You Getting the Most from your Map?

In the third of this series, Michael Wood discusses some of the symbols on the orienteering map. As Coaching Director and a mapmaker, Michael's advice will help you use the information which is there. He suggests you get out a few of your old maps to refer to when you are reading this.

## In this issue: Rock and Boulders

Rock features are easy when there's just a few of them. But areas to map are sought out by experienced orienteers, and they are always looking for more and more difficult navigation. Now we have maps with rocks so close that they can't all be shown!

Huriwai south of the Waikato rivermouth; Maraetotara in the Hawkes Bay, Flock Hill in Canterbury, Gladbrook and Matarae in Central Otago, and the recent National Championships in the King country. This isn't very many maps, and we haven't developed such a "consensus" on how to map rock as we have for say vegetation or sand-dune contours. So I'll try to point out where you might get varying interpretations.

Let's start with the colour: black. This distinguishes it from other land-form information (brown) and allows possibly dangerous features to stand out.

**Impassable Cliff:** The most common symbol is a thick black line, with or without tags ("eyelashes"). The same symbol is used whether the cliff is rocky or an earth bank which cannot be climbed. Or cannot *easily* be climbed: the mapper has to remember that there are different ages and physical abilities.

**Safety:** if you think you can climb an unclimbable cliff, think again. The race should be won by the best orienteer, not the one prepared to take the greatest risks.

Sometimes large cliffs, rock pillars or massive boulders are shown in plan shape without any tags. The highest part of the cliff may be shown with a fatter line, which is tapered down to nothing where the cliff fades out.

Where a cliff has frequent gaps that you can get through, this would make it into a passable rock face (see below). The mapper can't show the actual gaps unless they are at least 10m apart because the cliff symbol has a minimum size.

**Passable Rock Face:** A small vertical rock face is shown with a thin black line, half the thickness of the impassable cliff. Tags are only supposed to be used if the direction of "down" is not apparent.

The minimum height is 1 metre. The shortest rock face represents 10m on the ground, so the line sometimes represents rock faces that are actually separate, perhaps with grass between!

**Boulders:** Distinct boulders (minimum height 1m) are shown with two sizes of dot. The book doesn't specify what size distinguishes a "big" boulder from a small one, and it depends on how big they get on each map. A big boulder has to make me feel small, and that's about 3m high.

On a slope, you often find a rock which looks like a great boulder from one side, but on the uphill side it is much lower, perhaps even fully buried. I reckon that a boulder has to be 1m no matter which side you arrive from, so I make these "buried boulders" into

passable rock faces, like a small nose sticking out from the slope.

**Boulder Fields and Boulder Clusters:** The size of a small boulder dot actually represents 6m, and a big dot represents 10m. So unless the boulders have big gaps between them the dots would overlap! To overcome this a distinct group of boulders is shown with an equilateral triangle, and a big area covered with boulders is shown with narrow triangles pointing in random directions.

I wouldn't show an individual boulder in the middle of a boulder field unless it was a real granddaddy!! Not a good place for a control anyway!

**Stony Ground:** A flat area of rock without earth or vegetation is shown in grey (it has to be at least 100 sq.m). Often there is a lot of rock under a metre high which doesn't qualify as a boulder, a rock face, or bare rock. Such stony or rocky ground is shown with random fine black dots (much smaller than the small boulder dot).

Stony ground is supposed to "affect the going", but NZ mappers tend to show it whenever there is significant rock to be seen.

**Open Sandy Ground:** When sandy ground is soft enough to slow you down, it is shown with a regular pattern of fine dots

**Rocky Pit:** A black upright V represents a rocky pit or mineshaft which may be dangerous. A V at any other angle is used for a cave.

On their own, these symbols make perfect sense. In combination, the intensity of black plays tricks on your eyes. Not only that, but some symbols are ambiguous: the controversial control #17 on Course 1 in the Nationals was inside a bend in a double-sided wall of rock which could equally well have been interpreted as a cliff!

The answer is to train yourself to ignore the rock for as long as possible. Practise looking at the other features on rocky maps, especially the contours. Where the rock is in groups as on the 1996 Nationals maps, use the boundary of the rocks rather than the individual features. Sometimes one or two rocks outside the main group will be noticeable and can provide an attack point.

Then, just as with complex sand-dune terrain, tiptoe into the detail, on full red-alert. The technique is the same, really, simplifying most of the leg up to a solid attack point, and only then reading the individual features.

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The US Postal Service has recently issued a great Orienteering stamp. Unfortunately it says Fulbright Scholarships, not Orienteering, at the top. At any rate, it shows a shadowed human head with a map superimposed over the brain and a compass superimposed over the left eye

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# Map Reading

*The orienteering map gives you all the most important information for successful navigation and route selection - the topography of the terrain and vegetation cover. Good map reading is the essential skill for orienteering.*

## The orienteering map

The orienteering map is a detailed representation of the land forms and vegetation in a particular area. Features such as boulders, stream beds, small depressions and subtle vegetation changes not contained on other everyday maps are accurately plotted on orienteering maps. They provide you with the pertinent information to successfully navigate between control points.

The scale of the orienteering map varies with the type of terrain etc, but are usually 1:15,000 or 1:10,000. Larger scale maps, 1:5,000 and 1:7,500 are often used on beginner maps. Orienteering maps are carefully prepared through extensive field checking of the terrain details by a trained map maker.

The orienteering map uses five colours and various symbols to represent the different features of the terrain. The symbols are explained in the legend printed on each map.

- BLACK is used for trails, roads, rock detail and buildings.
- BROWN, for topography and contours (hills, ridges, valleys and depressions).
- ORANGE, for open fields and semi open areas.
- WHITE indicates forest.
- GREEN represents dense vegetation.
- BLUE shows the water details (ponds and streams).

Magnetic north is indicated on the map by parallel "meridian" lines. Modern orienteering maps are drawn to international specifications and maps throughout the world use the same colours and symbols.

The map is enclosed in a plastic bag to protect against tearing and from rain, ground water and sweat. Orienteering events are held throughout the year, and your map will need all weather protection.

## How to read a map

The map is usually folded once only. The fold is parallel to your direction of travel, to permit easy reading of the terrain details around your selected route. (If the map is large, it may be folded two or three times, depending on the size).

Your thumb (or if you are using a thumb compass, the compass tip) is used to mark your position. As you move in the terrain, you move your thumb to each new location on the map. This is called "map reading by thumb" or "thumbing your way". Your thumb should always mark your position. Even if you fall, keep a good grip on your map, and your location.

"Orient your map" to the terrain and to north. Orienting to the terrain means positioning your map and yourself in relation to the features you see around you. Orienting to north requires the use of a compass. The north - south lines on the map (meridians) are aligned with the compass needle. Make sure you match the north end of the meridians to the red (north) end of the needle.

It is important to know how to use both methods of orienting a map properly and quickly.

Orienting the map usually involves both procedures. In terrain with distinct features, you can easily orient the map with only the terrain. In terrain with limited visibility (dense vegetation) or few features (flat terrain), you will likely have to use the compass to orient to north.

In the beginning, you will use the compass to orient the map until you develop your map reading skills to the point that you can easily identify map details and features in the terrain.

Your goal is be able to orient your map with terrain features with only minimal use of the compass.

## Home Study

One of orienteering's most attractive features is that you can sharpen many of your skills through practice at home. In fact, home study is an important part of every orienteer's training programme. The following will help you improve your map reading skills through home study.

- Sit comfortably in a quiet room with no distractions. Have several orienteering maps and the standard map legend handy. Study the map details - symbols, colours, direction (magnetic north).
- Study different maps - as many types and from as many different orienteering areas as possible.
- When you look at the maps, try to picture how the various features and symbols would appear in the terrain.
- Study maps as often as you can, a minimum of every day for 15 minutes or longer. Put maps in the same places as your favourite magazines, where they'll be handy for study, even if only for a few minutes at a time.

## Terrain Study

Home study will help you become familiar with different kinds of maps and the various symbols, but the best way to learn how to map read is to go out into the field. This depends on the availability of orienteering terrain and maps near you. To learn the symbols and features, you should progress through the following stages.

- 1 Walk along easily travelled trails and open fields. Read the map, taking special note of the features around you as you walk.

Look "in the terrain" as far as possible. This means taking a careful look at all the features around you, as far as you can see, in a 180 degree semi-circle. But don't neglect features near you either. Look around in the terrain often. Keep the map oriented. Read it frequently, but only briefly. Don't let it hypnotise you.

Progress to the next level when you can:

- focus on the map and know where you are at all times
- map read by thumb
- keep the map oriented
- refold the map and maintain position
- look around in the terrain and see distant features
- move smoothly, and feel confident and comfortable map reading.

If you find yourself continually stopping to read the map, you need more practice.

- 2 After you can successfully walk and map read, progress to a walk - jog.
- 3 When you've mastered that level, progress to slow jogging and then running along the trails and fields.
- 4 The final progressions are walking, jogging, and then running in more difficult terrain, map reading at the same time. Get off major trails and try map reading along minor trails. Next move to open forests, then to forests with denser growth. Use the criteria for progression listed above. Don't attempt a new skill level until you're fully comfortable with the last one.
  - On difficult terrain, your success will depend on your level of fitness. If it's low, these progressions will prove difficult because you'll become fatigued easily and won't be able to concentrate on your map reading.
  - Similarly, your skill at running in the terrain also affects your learning of map reading skills. Having to concentrate on every foot placement interferes with map reading. As you increase your fitness and agility, your map reading skills will also improve.



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Pages 16-17 were a centrefold

See next page.

# Orienteering courses at Te Mata Park

Orienteering courses have been established at Te Mata Park by the Hawke's Bay Orienteering Club. On Friday July 26, there will be an open day for more about the sport.

## Navigating hits its peak

The Hawke's Bay Orienteering Club will have an open day at Te Mata Park on Sunday to officially open the five permanent orienteering courses it has established in the park taken from 10.30am until 1.30pm.

Pictured on one of the courses are club members, Odilo Pamela Morrison of Hastings with her son, Sean, 14.

The club has about 100 members from Hastings, Napier, Waipukurau and Wairoa. Morrison says interest in the sport is building, with the club making particular efforts to encourage secondary school participation.

Orienteering is a sport which involves navigating between control points, on foot, using specially drawn colour maps. There is no set route which must be used — it is up to the orienteer to determine their best route in the quickest possible time, by using information on the map.

The permanent courses resulted from a national promotion to encourage more interest in the sport. Maps are available from Peak House Restaurant.



## Orienteering Third-former leads efforts

Third former Ross Morrison spearheaded a strong performance from Napier Boys' High at the national secondary schools orienteering championships at New Plymouth on Friday and Saturday.

Despite still being eligible for the junior class, Morrison won the intermediate individual title on Friday and was a member of the Napier BHS senior team placed fourth in the teams event on Saturday. Brothers Matthew and James Wood were other senior team runners.

With Grant Becknell (8th junior boy), Ashan Sebeke and Liam Hale (10th and 8th in junior boys' novice) also gaining top 10 finishes and placing third in the teams event, Napier BHS finished a close runner-up to Birkenhead College in the Premier School competition.

Best results for a large Hastings GHS team were from Melissa Mikiere (7th intermediate novice), Melanie Brown (8th junior novice) and Naomi Schumacher (10th senior girl).



Hastings Girls' High School orienteerer Jenny Russell checks her card at a Tukituki River control on Sun. day in training for the intermediate team section of the national secondary schools championships starting in New Plymouth on Friday, Hastings.



New Zealand junior orienteering rep Mark Hudson (Palmerston North) leaps a gate on the lower Tukituki river yesterday on his way to second place, in the senior 5.44km Hawke's Bay Orienteering club event. Photo: Bill Craig

## HB senior title to Morrison

By Geoffrey Darling

Geoff Morrison won the Hawke's Bay Orienteering Club's senior event on the lower Tukituki River yesterday with a time of 26:46 over the 5.44km course.

He was just ahead of Mark Hudson (37.13m), with Derek Morrison third.

The 4.35km course went to Ramon Steenson (44.09s) with David Fisher and Jenny Russell (48.10m) Amber Morrison (48.10m) with Jared and John Lavery second and Melissa Mikiere third. The 3.34km course went to Liam Hale with Melanie Brown second and Chris and David Pike third.

Duncan Morrison won the string section in 9:50s.

# Orienteers to map out the peak

Hawke's Bay Orienteering will open its permanent courses on Te Mata Park on July 26. Some permanent control points have been established and people can use the courses at any time. Maps for the five different courses are available from the Peak House Restaurant for \$5 each.

The Hawke's Bay Orienteering Club sees it as a different way of exploring Te Mata Peak, as well as learning more about the sport.

The July 26 opening will also be a club day, where participants will be timed as they navigate round the courses. Club members will be on hand to help people get started and to answer any questions.

Orienteering is sometimes called "running on foot", using specially drawn colour maps. There is no set route that must be used — it is up to the orienteer to determine the best route using the information on the map. Of course, the aim in competition is to get round the course as fast as possible.

A keen competitor on the new Te Mata course will win a dinner for two at Peak House Restaurant.

The club will have an event at Tukituki and the public is invited to walk on the banks of the Tukituki River. Courses suitable for all ages and fitness are between 10.30am and 1.30pm. Entrance will be signposted from the Hill Rd junction.

## Morrison captures NZ schools' orienteering crown

Napier Boys' High School pupil Ross Morrison won Hawke's Bay's first individual orienteering title at the national secondary schools' championships in New Plymouth at the weekend.

He dethroned last year's defending champion David Stewart (St Kentigans, Auckland) by two minutes to win the intermediate boys' field.

In the relays, an inexperienced Napier Boys' High junior team with Liam Hale, Anlan Schubele and Grant Becknell surprised supporters by placing third.

It was the first time a Hawke's Bay junior team had ended in the top three.

The Napier Boys' senior team led its race in the early stages but finished fourth. In the premier school competition Napier Boys' High School finished second behind Birkenhead College.

# Practising map reading

## Home Practice

Appropriately called 'armchair orienteering', home practice is an effective method of training map reading. So pull up your favourite armchair. For effective practice

- Study maps with courses on them. The courses should be at the level you compete at or the next level up. If you have blank maps, draw your own courses or have a friend draw some for you.
- Review the courses you have completed at events. Study the map carefully to determine what terrain details and map symbols you should have seen and read. Be critical. You should have seen all the large features and most of the small details close to the routes you took (within 50 to 100 metres, depending on visibility).
- Picture what the terrain looks like. Then picture the terrain for different weather conditions and seasons.
- Study other orienteers' maps and courses. Ask yourself the following questions: What did they see to find their way? What features did they read and use? What features and map details would you have used?
- Here are a couple of map games you can do by yourself.

### *Map puzzle*

Take two copies of an orienteering map and cut one map into pieces, like a puzzle. Mix the pieces up. Then match each piece to the other copy of the map until the map puzzle is complete. Look carefully at the colours and symbols to make sure they are identical. As an added challenge, time yourself.

### *Speed reading*

Sit at a table and place a map with a course drawn on it in front of you. Look at a leg (section of the course between two controls), part of a leg or a section of the map for a specified period of time. Then cover it with your hand or a sheet of paper. Try to picture the map features you just read. If you can't remember them, look again at the map and gradually decrease the time required to absorb the same amount of information (30-25-20-15-12-10-5-4-3-2 seconds). When you can look at a map for successful navigation, you'll be well on your way to becoming a very good map reader.

# Terrain practice

## *Map walk*

Walk or hike in the terrain with a map. Study the different features and symbols to determine how the map maker has interpreted the terrain. This type of practice is particularly helpful

- when you are first learning to orienteer
- when you are practising for a new and different type of terrain, and
- when you first go out to begin the season.

Map walks are used by the worlds best orienteers as training. So when you are out there you are in good company. A good map walk usually lasts one to two hours. Start with a 30 minute walk, and progress to two hours, or go for as long as you're enjoying it!

## *Line orienteering*

This is a popular form of training used to practice many different skills, depending how the line is drawn.

Draw a line on a map in the area where you want to practice. Use a red pen and try not to obscure any details. The line should wind through the terrain along and past significant features. Go to the terrain and orienteer along the line. Follow the line route as well as possible. If you commit an error, go back to where you left the line.

- The length and difficulty of the line should reflect your skill and fitness level. Every kilometre of line usually takes 15 to 30 minutes to orienteer, so don't get carried away.
- Begin with an easy line that follows trails and fields, and doesn't change direction often or abruptly. As you improve your map reading skills, increase the difficulty of the line by drawing it through forest rather than along trails and fields. This intermediate line may have more changes in direction but it follows major linear features in the terrain. Once you've mastered the intermediate line, try a more advanced line. This line can go anywhere on the map, but it usually travels through detailed terrain and has many changes of direction.
- Have a friend draw your line for you.
- Have a friend hang a few ribbons along your line to serve as checks that you orienteered the line successfully.
- For a challenge, time yourself.
- Don't stop your map reading along a relatively easy section of the line. Map read ahead of your self to determine what you should be seeing.

- Once you've improved, vary the line to practice map reading at different running speeds. A long line following handrails and with few turns is used for high speed map reading. A line with many turns in detailed terrain is good for precision map reading.
- Progressions in line orienteering are a function of time and difficulty. The faster you can map read and navigate the line, and the more difficult the line you can orienteer, the better you will be.

To be a good orienteer, you must be a good map reader. Pay special attention to learning and perfecting your map reading skills.

#### ***Map read on the move.***

A good map reader stops to read the map only when a change in the terrain or race tactics demands it. Otherwise, the orienteer reads the map on the move. This takes a great deal of long term practice.

#### ***Map read frequently.***

Try to look at your map about six times a minute. During practice, use a watch with a second hand and time yourself to read the map every 10 seconds. This is probably more often than you presently map read, but you'll be surprised at how much more effective your map reading becomes when you use quick, frequent checks. You may not run as fast as an elite orienteer, but you can train yourself to orienteer and map read just as well.

#### ***Look around in the terrain.***

Your field of vision should be as broad as the terrain permits. You must look around you - forward, to both sides and even behind sometimes. Without this information (what you see around you), your understanding of the map will always be too limited. This is a common problem with many orienteers and is referred to as "tunnel vision".

#### ***Read ahead .***

Once you can successfully mark your location and map read the terrain near you as you orienteer, start reading ahead. This means looking at the map to determine what features and details you will be approaching. By map reading ahead, you'll be prepared for the terrain features coming up next. And that will make your progress through the terrain faster.

#### ***Restricted map reading***

Don't restrict your map reading to the 50 to 100 metres on either side of your line of travel. Read the map in excess of 200 to 300 metres along both sides of your line of travel. The further you look, the more you see. The more you map read, the more information you have to continually mark your location and make decisions about your strategies and tactics.

### *Memory orienteering.*

Try to remember the features you've read. This will help you orienteer more quickly since you won't have to stop or slow down to clarify your position. You must find a balance between what you can remember about the map from glances and how much information is required to navigate successfully. As a rule, when in doubt, read the map. It's safer than memory orienteering and always works if done properly. To be a good map reader, you don't have to be proficient at memory orienteering.

Map reading in its advanced form is a continuous series of glances at the map, as opposed to an intense single look. The glances last only for a second or two, but because they are frequent they constitute intense lengthy study - the same section of the leg and map is read repetitively as you move along to the next overlapping section. When you are first learning, lengthy looks at the map are required, and in fact, you may have to stop frequently in order to read the map. This improves with practice. There are no hard rules, but try to read the map for only 10 to 15 seconds at one time, even when first learning. As you improve, decrease the time per look at the map.

When map reading on the move, hold the map steady and close enough to focus on. Be careful not to run into anything. Look ahead in the direction you are running to make sure the way is clear before you look at your map.

If your eyesight is poor, you may require some magnification to read all the details on the map. Special headsets are available with magnifying lenses that can be flipped down for reading and flipped back up for running. Many compasses also have magnifying lenses, or you can carry a small magnifying lens if you wish.

Map reading skills will seem confusing if you try to do them all at once. Practice the different skills separately, and when you feel comfortable with one, add another. Be patient, your skills will improve with practice.

If you're having problems map reading, check your basic skills: orienting the map with the terrain and magnetic north, map reading by thumb, and looking around in the terrain. Be critical of your basic skills. They're the key to success.

*Taken from "Orienteering - Skills and Strategies" by Ron Lowry and Ken Sidney  
Published in Canada by Orienteering Ontario.*

## LOWER TUKI TUKI

Close to 50 entries is a worthwhile achievement. At the outset, may I congratulate the setter of the White and Yellow courses - Derek Morrison. His devotion to duty, of providing quality courses for the further training of his secondary pupils preparing for the big day later in the week, was admirable. Did he also order the Herald Tribune photographer, Bill Craig? Derek enlarged and updated a portion of the East Bank from Black Bridge where the finish was set up.

My setting was withheld until the night before, largely as a result of threatening flood. Therefore, for safety reasons, I set Red and Orange courses that could use the bridge to access and recess from the West Bank. The map, although now fairly well out of date in some serious respects, especially with the Tennant Road end of the East Bank, with major re-alignment of the stop bank there and some progressive wood chopping programmes elsewhere, never-the-less provided us with a reasonable days orienteering even though course lengths suffered.

Conditions thankfully were good weatherwise. Peter Watson is to be thanked for collecting controls on the West Bank and David Fisher, Richard Lynn, Derek Morrison, Jenny Russell and others helped with duties at the end of the day. Gratius!

Great to see the two colour photos appearing in subsequent issues of the Tribune. Visitors from Hutt Vally and Palmerston North certainly added prestige.

David C. Smith  
30/7/98

## HB Orienteering Club

### Results - Club event - Lower Tukituki - July 12, 1998

Setters: David Smith & Derek Morrison

#### Red (5.44km)

Geoff Morrison	36.46
Mark Hudson	37.13
Derek Morrison	41.30
Bruce Perry	42.32
Peter Watson	43.29
Ross Morrison	45.38
Terry Russell	52.18
Craig Riley	52.36
Richard Lynn	55.05
Pamela Morrison	55.12
Bruce Henderson (HV)	62.32
Tom Fargher	75.41
Beryl & Scotty Smith	75.55
Tim Jowett	76.12
Brian Wardle	ml DNF

#### String

Duncan Morrison	9.50
Jake & Kahukura	11.08
Caleb Kelly	13.23
Rata & O. Pounamu	26.00

#### Orange (4.35km)

Ramon Steenson	44.09
David Fisher	45.41
Jenny Russell	47.19
Philippa Henderson	63.33
Brian Crawford	70.53
Odile & Nicolas Balas	89.00
Jessica Fargher	ml DNF

#### Yellow (3.8km)

Amber Morrison	48.10
Jared & John Laverty	50.31
Melissa Mikaere	71.52
Laverty Family	72.58
Chris Bowden	75.00
Mary Waldin	96.20
Jason Russell	ml DSQ
Bubby Niwa	ml DNF

#### White (3.34km)

Liam Hale	47.17
Melanie Brown	47.27
Chris Pike & David	57.51
Nick Pike	80.50
Oliver & Peter Watson	85.16
Kate Morrison	88.10
Duncan Morrison	89.37
Jake Chapman-Olsen & Kahukura	
Gardiner	93.50
Anne-Marie Chapman Group	108.07



## TE MATA PARK

After all the publicity, what happened at Te Mata Park?

No, the sun didn't shine brightly, no, we weren't overwhelmed with crowds of newcomers and no, we didn't win the rugby that weekend either.

However, those hardy souls who ventured into the mist and pouring rain, discovered what an excellent facility has been set up at Te Mata Park. So, for all those members who haven't experienced the Te Mata Park Permanent Courses, take a trip to the Peak when you next have a free weekend and give a course a go. Then, next time, take a friend or at least recommend it to someone!

Remember, maps can be purchased at Peak House Restaurant and there are 5 courses to choose from, all of varying lengths and without great navigation difficulty. The control sites are marked by letters painted on red & white metal plates. There are also some metal spikes, which you can press into your map (and thumb), if you want to prove you've been there.

The courses were originally set up by Peter Hill a few years ago. The club is grateful for his efforts in establishing the courses, and by all reports, there has been some interest from the public since the excellent publicity we received prior to the official opening.

In the last few months, Brian Wardle has been working behind the scenes, getting the maps displayed at Peak House, working out publicity with the Tourist Information offices and maintaining the control sites at Te Mata Park. It seems this will be a continuing job, as the metal plates become the targets of mindless vandals. So, if you happen be in the Park and notice any damage, please give Brian a call.

## HB Orienteering Club

### Results - Club event - Te Mata Park - July 26, 1998

Organiser: Brian Wardle

Assistants: Derek Morrison & Kath Berry

#### Course 5 (4.5km)

Geoff Morrison	39.23
Terry Russell	46.48
Richard Lynn	47.29
James Wood	50.06
Ken Holst	50.16
Tom Fargher	52.13
David Fisher	52.37
Beryl & Scotty Smith	61.36
Pamela & Sean Morrison	70.20
Tim Jowett	71.25
Rob McDonald	88.04

#### Course 4 (3.5km)

Jenny Russell & Jessica Fargher	52.20
Matthew Wood	69.05
Jason Russell	73.19
Melissa Mikaere	83.24

#### Course 3 (3.0km)

Brian Crawford	48.46
Max McEwan	71.57
Bill Walsh & Denise	DNF

#### Course 1 (1.0km)

Perrin Mikaere	24.59
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Spot Prize Winner: Kath Berry (Dinner for two at Peak House Restaurant)



Te Mata Park 26/7/98

## BLUFF HILL SCORE EVENT

It was with a little trepidation that I agreed to do a score event on Bluff Hill. Not only was this my first time as course setter, it was also the first time I have had anything to do with a score event so it was all a learning experience. To make things even more interesting I decided to "tart up" the map using OCAD which was also a learning experience. To make things even more interesting we were using "street control markers" for the first time. The controls worked well and there were no signs that any of the controls were tampered with by curious members of the public. Pamela Morrison deserves congratulations for organising the controls. I think that they will play a part in improving the profile of street orienteering events so that they will be valuable events in themselves rather than just "fillers".

Overall I think the event went okay. However, I feel that I must apologise to those poor souls that made their way down to the bottom of the hill in search of control 12 (a 2 pointer) only to find that the control was missing. Unfortunately I put the control in Burke Street rather than Little Burke Street (the phrase "what a burke!" was heard a few times during the day after that one).

On reflection I think that the course may have been a bit tough for the people doing the 30-minute course. A few more controls near the gardens may have helped give people a few more controls to go for as well as something for the 60 minute people on their way back. However, I managed to accomplish my main goal, which was to ensure that the guns couldn't get to all the controls.

I really enjoyed the challenge of course setting and learning how to use OCAD. It was also a good opportunity to explore the hill and find some places that I never knew existed. Even after my extensive travels on the hill I am sure that there are still places that I have never been to. Also, every time I go near the hill now I am always looking for new and exciting places to hide controls.

Tim

## HB Orienteering Club

Results - Club event - Bluff Hill - August 9, 1998

Setter: Tim Jowett

Helper: Doug Matheson

### Score - 60 minutes

### Points

### White Course - 1.1 km

Derek Morrison	32	Bristow Family	22.12
Craig Riley	28	Rhian Hill	25.40
James Wood	27	Cara McDonald	37.03
Richard Lynn	25	Duncan Morrison	37.04
Craig Tuohy	24	Ogler Family	38.25
Geoff Morrison	23	Logan Family	59.57
Alan Berry	22	Chapman-Olsen Group	60.05
Beryl & Scotty Smith	19		
Heather Dobson & Ian Lewis	16		
Pamela Morrison	15		
Ross Morrison	13		
Ken Holst	8		
Craig Thurston	4		
David Fisher	4		
Matthew Wood	0		
Stan Holland	0		
Lyn Gentry (MTB)	37		

### Score - 45 minutes

Lloyd Group	17
Brian Wardle	16
Karl & Philip Baker	13
Brian Crawford	10
Sharon Mardon	7
Kath Berry	6
Mae & Ngaire Fisher	1
Charles Martin & Don	0

### Score - 30 minutes

David Costigan	7
McDonald Family	7
Amber Morrison	6
Chris & Rob McDonald	0

## HAVELOCK NORTH

It's great these street events with the new controls. Up early Sunday morning and zipping around the streets of Havelock, with a bit of frost down and most people still in bed. With the driver being the infamous Max Mc, my HN local knowledge was certainly extended. Max had a story to tell as we entered every street, whether it be unfortunate or fortunate, on some soul who lived or often was the case, had lived there. It actually was a highlight to actually be able to sneak in a couple of access ways that Max hadn't known about.

It is so enjoyable working with him with his "c'est la vie" approach, and this attitude carried over all day despite the error of not putting the numbers on the maps. It didn't seem to matter, for it was a beautiful day and a nice starting spot.

The yellow and white courses had a b&w version of Keirunga Gardens, which is such a neat area, with not only tracks, fences and streams to follow, but also a railway. The astonishing note is Duncan M's improvement on the white course. Not even 6 yet, his ability at this level is quite scary. Watch out Ross!

The street courses were an exercise in route choice, though the seat and the sign, caused a problem or two, mainly because you didn't know what you were looking for. My fault. Craig T actually handicapped himself even further by getting the lot!

Thanks to those that helped at the end, with Brian returning the caravan and Derek collecting the controls in the gardens. Also a special thanks to Max, as we re-drove our route and picked up the street controls, and the opportunity to indulge in another plethora of information.

Geoff Morrison

## HB Orienteering Club

Results - Club event - Havelock North - August 23, 1998

Setters: Geoff Morrison

Helper: Max McEwan

### Long (16 of 18 controls)

Derek Morrison	60.36
David Fisher	72.05
Ken Holst	72.48
Craig Tuohy	81.43
Doug Matheson	89.36
Alan Berry	89.45
Ross Morrison	89.48
Craig Riley	93.15
Tom Fargher	99.52
Terry Russell	100.36
Beryl & Scotty Smith	110.34

### White (1.0km)

Boland Family	11.27
Bristow Family	16.10
Duncan Morrison	17.33
Joanna Wright	19.53
Chapman - Olsen Group	25.12
Sophie Fargher	25.31
Kate Morrison	29.12
Brett Dever	31.09
Lucinda Beamish	32.02

### Medium (11 of 18 controls)

Pamela Morrison	57.29
Amber Morrison & Joanna Wright	83.28
Sharon Mardon	83.55
Brian Crawford	85.40
Brian Wardle	103.28
Max McEwan	113.03
Mac & Ngaire Fisher	123.49
Tim Jowett	m1 DNF

### Short (6 of 18 controls)

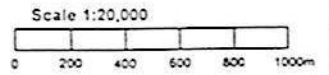
Simon & Hugo Beamish	40.03
Kath Berry	49.21
Ann Sapsford	59.11

### Keirunga Gardens

#### Yellow (1.5km)

Hugo & Simon Beamish	19.34
Tim Jowett	19.47
Stewart Hyslop	20.53
Chris Bowden	24.36
Erica, Cynth & Jess	25.12
Ross & Sarah Berry	25.51
Amber Morrison	29.40
Carla Group	35.35
Ogier & Affleck	40.25
Matthew Ogier	41.49
Lawrence Group	45.24
Stan Holland	98.05

# Havelock North



Do you think this is the optimum route?  
 > > > 16 controls.  
 ..... 11 controls.  
 - - - - 6 controls.

LEGEND	
	Sealed roads
	Private roads
	Tracks/footpaths
	Streams
	Parks/reserves/schools

30

# 1998 FIXTURES

DATE	CLUB	EVENT	MAP/PLACE
6/09/98	HB	CLUB TEAMS EVENT	WHIRINAKI
13/09/98	P	CDOA OY6	MAUNGAITI
20/09/98	HB	CLUB - FRANK SMITH TROPHY	SEAFIELD ROAD
4/10/98	HB	CLUB OY5	THE SLUMP
11/10/98	W	WOA RELAYS	WHITIREIA
11/10/98	EG	CDOA OY7	HURWORTH
17/10/98	A	AUCKLAND CHAMPS	AUCKLAND
18/10/98	A	AUCKLAND CHAMPS	AUCKLAND
18/10/98	HB	CLUB	THE JUNCTION
24/10/98	RK	WELLINGTON CHAMPS	GORDON KEAR
25/10/98	KH	WELLINGTON CHAMPS	HYDRABAD
26/10/98	W	WELLINGTON CHAMPS	KAIKOKOPU
1/11/98	HB	CLUB OY6	TANGOIO
7/11/98	R	CDOA CHAMPS	ROTORUA
8/11/98	R	CDOA CHAMPS	ROTORUA
15/11/98	HB	CLUB CHAMPS	MARAETOTARA
29/11/98	HB	CLUB	TE MATA PARK
8/12/98	HB	AGM	
13/12/98	HB	CLUB XMAS	HORSESHOE BEND

## Answers

MW21E at a badge event and MW60A at the SI Champs, which is a major event, should have the same answers. No advantages for pensioners! No leniency for either group!

For MW12A at an OY event you could be more lenient. They are learning after all, and perhaps need to be taken aside and the faults with their clipping explained. Be consistent though.

For people at a club event it is up to you whether you disqualify them. It probably depends on their experience. At this level you are trying to encourage participation rather than being too officious. In the results you could note that there was a misclip but leave the time there for them to see.


- 1 Wrong clip in number 2. DSQ. This would probably be the only one where you would disqualify the MW12 and Club event people.
- 2 One pin missing for control 4. Definitely part of the standard punch pattern. Looks like the pin could be faint. OK
- 3 One mistake of jumping a box but the sequence has continued. OK
- 4 Clip 2 superimposed over clip 1. (you can make it out if you study it carefully) One mistake therefore OK.
- 5 Clip number 2 is wrong but they have put the correct clip in number 6, the highest numbered unused part of the card.
- 6 Control 2 was clipped in the number 3 box. The next control should have been in number 4 box but they have put it in 2 instead. This is a mistake but one mistake is allowed therefore OK
- 7 Sloppy punching in number 2 and 3 boxes but since at least one pin is in its correct box it is OK.
- 8 Not enough of the punchmark for control 2 is visible to tell whether it is the right punch. DSQ
- 9 Both the clips for 2 and 5 are completely outside the boxes. Two mistakes therefore DSQ.
- 10 Punch 1 is completely outside the box but this only counts as one mistake. At least one pin from number 5 is in the box so all is OK
- 11 Not enough of the punchmark for control 1 is visible to tell whether it is the right punch. DSQ
- 12 Complies with the rules but what a mess! Not disqualified but probably a word in the ear of this orienteer would be a help to them for the future. Very typical of the clipcard of an elite male orienteer!
- 13 Even though one clip is visible it is not on the clipcard. DSQ
- 14 Clip 3 is wrong so they have clipped in the highest numbered unused part of the card (number 6) which is not a mistake. However 4 and 5 are transposed which is a mistake. But only one mistake therefore OK



# 1998 FIXTURES (local only)

DATE	EVENT	MAP/PLACE
6/09/98	CLUB TEAMS EVENT	WHIRINAKI
20/09/98	CLUB - FRANK SMITH TROPHY	SEAFIELD ROAD
4/10/98	CLUB OY5	THE SLUMP
18/10/98	CLUB	THE JUNCTION
1/11/98	CLUB OY6	TANGOIO
15/11/98	CLUB CHAMPS	MARAETOTARA
29/11/98	CLUB	TE MATA PARK
8/12/98	AGM	
13/12/98	CLUB XMAS	HORSESHOE BEND

You can start anytime between 10.30am and 1.30pm at these events. The courses will close at 3.00pm, which means controls will be removed from this time. If still on your course, please return to the finish.

 With the recent demise of The HB Sun newspaper, event advertisements will now appear in the "Happenings" column of the Hastings Leader and Napier Courier, on the Friday edition prior to events.

## NOTE YOUR CALENDAR

September 6 - Club teams event - you would have received all the information in the mail. Have you organised your team yet??? If not, give someone a call and be part of this super club event.

September 20 - HB is setting out to claim a victory in the Frank Smith Trophy. We have the home advantage, but everyone MUST be there - old or young, champion or chump - there is a course for everyone and you only have to finish to score valuable points.

October 11 - Wellington Association relays - another chance to prove the strength of HB. If you're keen, let Geoff Morrison know.

October 24 - 26 - Wellington Championships - if you've never been to a multi-day event, here's a great way to spend Labour Weekend.




















# THE PROMISED LAND

## ESK FOREST

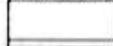

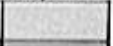
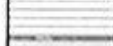
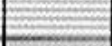
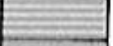

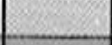
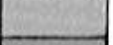


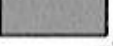
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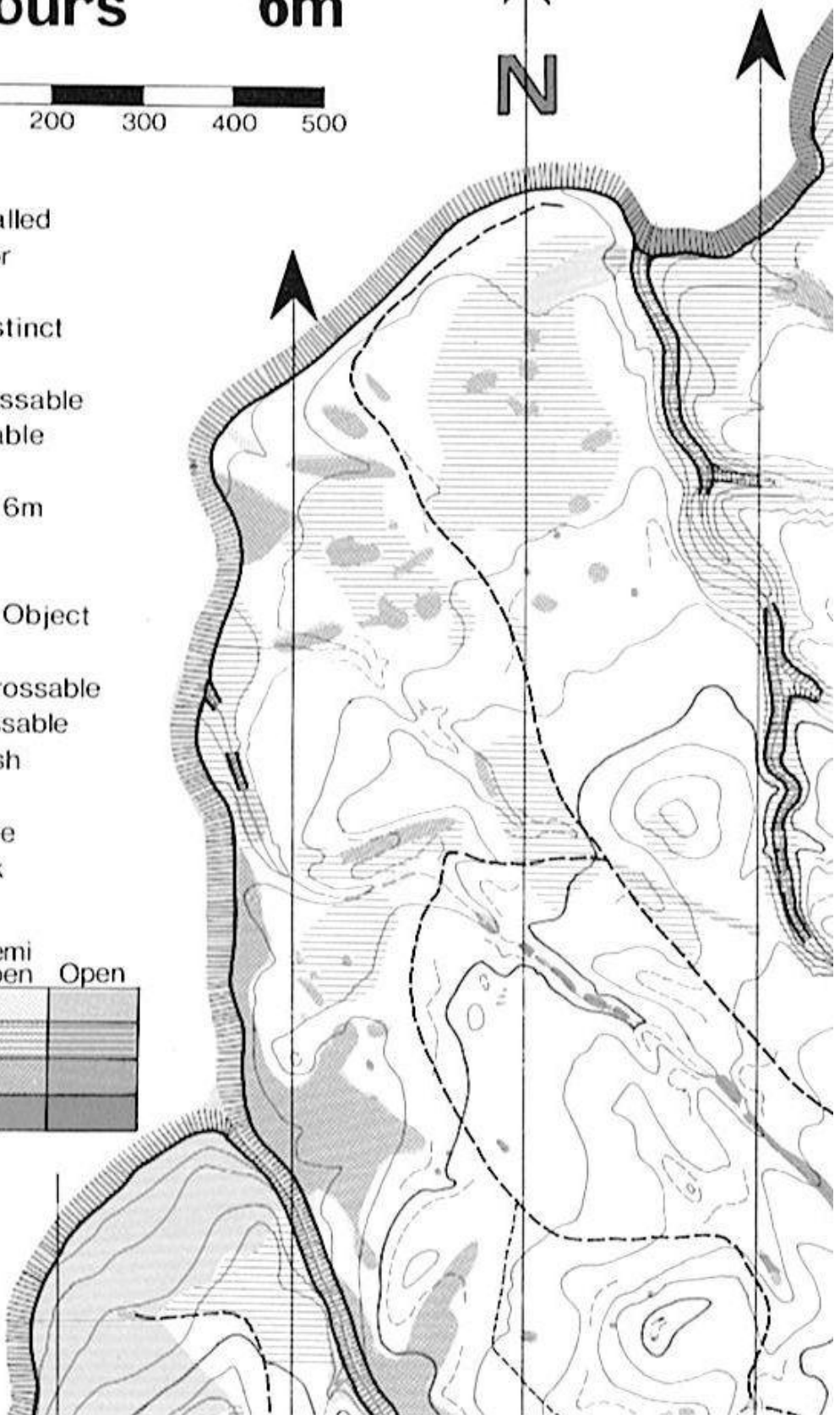
Contours 6m



-  Road, metalled
-  Road, minor
-  Track
-  Track, indistinct
-  Ride
-  Cliff, uncrossable
-  Cliff, passable
-  Boulder
-  Contours 6m
-  Form Line
-  Knolls
-  Man-made Object
-  Lake
-  Marsh, uncrossable
-  Marsh, crossable
-  Linear marsh
-  Stream
-  Watercourse
-  Water Tank

Forest    Semi open    Open

Fast			
Slow			
Walk			
Fight			



August 1998

