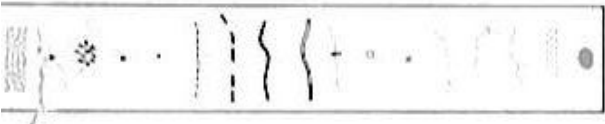
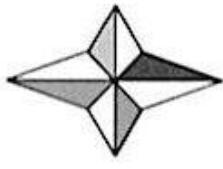


David fisher



- Pond
- Marsh
- Stream
- Spring
- Watercourse
- Waterfall
- Water tank/Trough
- Footbridge
- Road, sealed
- Road, metal
- Vehicle track
- Track, minor
- Boulder over 1.5m
- Boulder over 4m
- Boulder field
- Boulder cluster
- Rocky ground



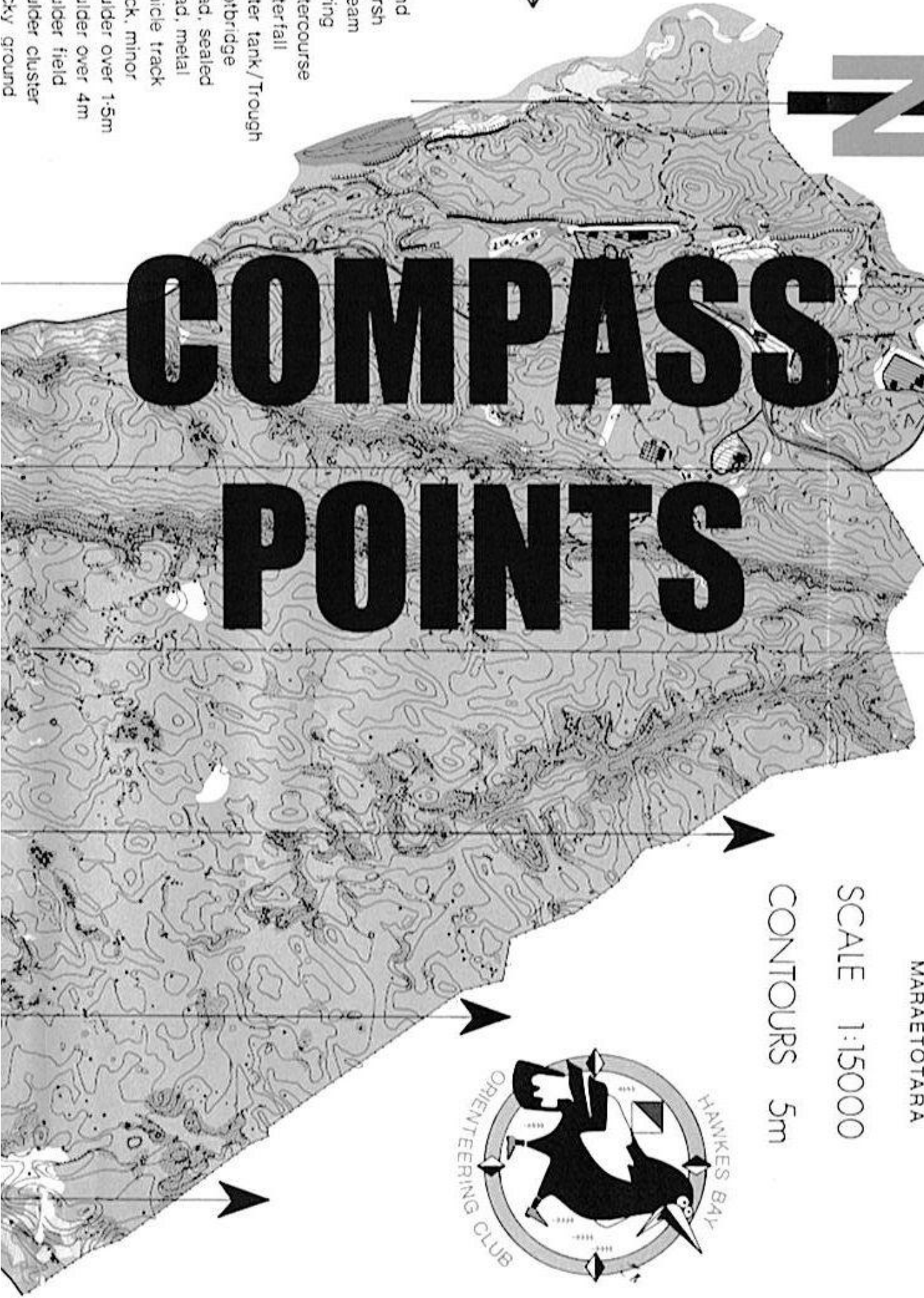
COMPASS POINTS

'GRANULES'

MARAETOTARA

SCALE 1:15000

CONTOURS 5m



VOLUME XI - JUNE 1997

<i>President</i>	Geoff Morrison
<i>Secretary</i>	Pamela Morrison
<i>Treasurer</i>	Alan Berry
<i>Committee</i>	Derek Morrison Richard Lynn Ken Holst Brian Wardle

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PRESIDENTS REPORT

Congratulations to Amber and Alan who, have again, repeated their performances of last year and won national titles in their grades. With short-O winners, Esther, Amber again, Maurice, Richard and myself, plus mixed short relay champions Richard, John and David, it was great to see HB colours to the fore at Queens Birthday weekend. With numerous placegetters as well, it ended up a successful weekend for the 26 club entrants. Our flags, rattler and bold colours must strike fear into the opposition!

With just six weeks to go before we hold the NZ Secondary School Championships, we are on the lookout for helpers. We need at least 20 for each day, so BE BOLD, step forward and make it known to Pamela or myself that you are available to help. Remember, this is a BIG event.

There are some good even battles occurring in the OY's this year, particularly in the men's red long, red medium and orange courses. OY4 at Maraetotara, on June 15th, will take on some importance in these classes as we get down to the last few races to decide the grade winners.

Now, for everyone, the social event of the year to be held at the Surf Lifesaving Clubrooms at Windsor Park, Hastings on Friday, June 20th (yes, the date has changed), at 7.00pm. This is a pot-luck dinner to farewell Esther. Yes, she's returning to Switzerland after her year as a student in NZ. Esther has been an excellent club member, helping when needed, promoting the sport and competing with success. She certainly attempts to make every post a winner and has been a fine example to our junior members. So pencil in that date, OLD and NEW members, whether you know Esther or not, as we want as many people as possible there, because she deserves a big thank-you.

Congratulations also to Ross Morrison, for winning the coveted Brighthouse Trophy for the second year running. This is a trophy available to anyone, in any grade, who has the best performances at the National championships and the four regional championships.

The Tramping club and the Orienteering club are again joining forces to stage the 1998 Kaweka Challenge. Our club has to supply four people for the committee and an overall coordinator is required. If you would be interested in assisting with the organisation of this tremendous event, then have a chat to Alan Berry, who will give you some idea of what is required.

Geoff Morrison



NEW MEMBERS

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

- * Charles, Jayleen, Candice, Casey and Levi Craft
- * Barry Hunt and family
- * Marj Katene
- * Max Kerrison
- * Rob, Julie and Alister Poulgrain
- * Barry Thompson

EYE IN THE SKY

BY THE MAGPIE

- Being a vetter for a course setter looks like a dangerous occupation. Brian W. left his vetter with a real "shimmer".
- Great effort by the team who went to the Nationals. The most unusual victory was that in the mixed short relay. They actually finished in 5th place, but the four teams above them were all disqualified, including our two other HB teams.
- Another Esther story!! Now a rugby player - on the wing. She did all good things that rugby layers do, got tackled and hurt her knee ligaments. She then headed off into the night to rugby practice. She rode her bicycle from Bridge Pa to Flaxmere, and rode around there for half an hour looking for her team. Finally, someone spotted her and told her that the team was actually training in Havelock North!
- I suppose we should not be too hard on young Sean Morrison for failing to show at Te Mata, his very first event. It seems that he just could not bring himself to leave those nurses. Never mind though, he has made up for lost time by attending a WOA OY at Hyderabad and two committee meetings instead. Not bad going by the time you are three weeks old.



YOUR MAGAZINE NEEDS YOU...

CONTRIBUTIONS FOR NEXT MAG
CAN BE SENT TO: 16 KONINI CRES
PIRIMAI.

ANY ARTICLES OF INTEREST TO
OTHER CLUB MEMBERS WELCOMED.

PLEASE ENSURE ARTICLES REACH ME
BY 28/7/97.

The North Island Secondary School Orienteering Championship

This year the North Island Champs were held in Hamilton. Hastings Girls High School entered 6 individual students, which gave them two teams for the relays. The senior team was made up of Esther Higgin, Marge Katene and Tanya Dillon, the junior team was made up of Mikaela Harker, Jessica Fargher and Jenny Russell. Esther Higgin is a Swiss exchange student from Switzerland, and has over run all of the New Zealand Orienteers in the Senior Girls Section.

On Saturday the 12th of April, all of the girls arrived at Hastings Girls High at about 6.45am, but ended up waiting for Esther until about 7.45am, then we were on our way to Hamilton. All of the Team inexperienced excepted for Esther. After the long trip (most of us slept), we arrived at the station where it was held. The competition started at 12 noon, so we were all a bit nervous, seeing all of these experienced students who looked like this was nothing to them. But we found them very friendly people. Tanya and Marge nearly found them selves disqualified by walking though the gate, that clearly read "Don't Enter". But apart from that, everyone was nervous and there were a lot of questions ask by participating pupils. On the first day we had a really good run with placing's. Esther came 1st in the Senior girls Champs and Tanya came 2nd in the Senior Standard Girls, this was a pretty good effort even though this was her second time at the sport. Jessica Fargher came 6th in the Intermediate Girls and there were very good efforts by the rest of the team who also got very places. At the end of the day everyone was tired with another 1 1/2 hours drive into Hamilton to there home stay. With Miss Miller Parents. (who were very nice people)

On the second day, this was the Teams Relay Event. All of the girls were nervous again and were full of more questions that needed to be answered. But after millions of questions, it was time to start, Tanya and Jenny were the first starters, feeling quite confused, but they were off and running with about another 50 confused students on different courses. After Tanya's time of about 50 something minutes the second runner, Esther, turned up 23 minutes later. Finished! So off ran Marge confused and dazed, who clock her last time by about 11 minutes. But unfortunately Marge was passed by a another unidentified senior girl (which Marge did not know about) on the home run. But the senior girls were happy with 4th place. The junior girls had a very good run also, Jenny, Jessica and Mikaela made up a very excellent team, and coming 6th place in the Junior Girls Relay. Everyone was pleased with their efforts and very tired. The adults who made this trip possible for these 6 girls where, Miss Miller (H.G.H.S HOD for P.E), Geoff and Pamala Morrison and Mr Fargher, Jessica's father. These Adults and Coaches were all very much appreciated by all of the girls who went.



O'AWHIAO STATION

It seems Jess and I are making up numbers (thats what Jeff said) so here's the bus (on time too). Into Y/Puk and pick up the Watsons and on to Dannevirke and beyond.

The road gets narrower but those who have been through here before are "hill spotting" so we can't be lost. In through a farm gate and several more K's and here we are.

Pam and Jeff have me on a Red Course.....ould be interesting. I start 6 minutes after Caroline and then 3 minutes after Esther so I know which way to go to the first hill. I caught up to Esther at the first, third and fourth controls (she must have been having a bad day) onto the fifth in a deep water course. Caught Esther again (I didn't fall down the cliff; it was a controlled descent).

Wading down the creek I meet Caroline (she had been last) and the three of us got to the next control almost together. They run up the track and I follow (orienteering). Two controls later my name is being called. It's Caroline, up a cliff....she has dropped her map and waiting for me to pass it up!! The last two controls are in sight of the finish (everybody watching). All talking about controls in the wrong place or the old windmill and watching others trying to find the last controls. **WE WON!!** But the cup wasn't there so we were presented with another one. Esther looked quite confused to be receiving it. Back on the bus and off to Dannevirke for ice creams (only five blocks away Pam) drop off the Watsons and then Jess and I.

What a great day but must do some training for the next one.

Tom Fargher



RESULTS - RARETU, SUNDAY 6 APRIL

RED LONG - 5.2km

Geoff Morrison	73.21
Max Kerrison	91.24
Tom Fargher	98.40
Eric Dunbar	126.27
Ken Holst	DNF

ORANGE - 3.9km

Caroline Watson	60.36
Craig Tuohy	62.24
Gordon Rogers	67.44
Sharon Mardon	80.38
Anita Lloyd	82.53
Barry Thompson	89.00
Brian Wardle	98.45
Max McEwan	131.26
Anne Sapsford	149.20
Charles Martin	DNF

YELLOW - 2.2km

Anthony Lloyd	32.16
Casey Craft	34.18
Jenny Russell	42.27
Jessica Fargher	45.13
Terry Russell	46.56
Phillippa George	47.00
Maryanne Walden	52.04
Mark Armstrong	53.16
Dave Smith	54.52
Paul Emmerson	59.27
Kerr Family	66.24
Monique M	132.00
Gemma Lucas	DNF

WHITE - 1.6km

Levi Craft	24.21
Chris Pike	26.36
Brendon Lloyd	27.35
Nic Pike	35.54
Helen Watson	43.00
Greg Tuohy	60.00

Course setters may not necessarily be the best people to report on events. After all the pre-event planning and on-the-day work, there is not a great deal of time left for discussion with competitors on route choice, faux pas and other stretchy stories.

However, we do our best, don't we?

After an extended period of balmy weather and snatching a few hours reconnaissance out at Smedley in pleasant temperatures, it was a disappointment for us to encounter a progressively wet Saturday for putting out controls. Prospects looked bleak and damp.

The team included Duncan(4) and Pam (and Sean at minus 10 days) with assistance from Jerry Jeromsen (Farm Manager) and his trusty tractor which was needed to haul us back up the track - in the van that is!

Fortunately the wet front passed through overnight, leaving snow on the nearby ranges and a brisk southerly in its wake, but sunny. We fluked the most sheltered spot on the map as the event centre and, as a bonus, everyone could drive right in without tractor assistance. The scene was set and a good turnout made the most of a clear autumn day.

Having mulled over the course lengths, it was decided to shorten Red Long by about 700 metres, which spoiled the integrity of the original plan, but, we thought, would give the appropriate winning time. Peter Watson rendered our efforts futile by further demonstrating his improved form with a scorching run of 63 minutes, 7 minutes less than the prescribed time. Geoff Morrison and Maurice Lloyd were left to fill the minor places a quarter of an hour adrift.

Red Medium, we knew, was a trifle long, but no-one complained (to us anyway). Max Kerrison showed his class, but Ross Morrison and Bruce Perry kept him honest with excellent runs. The next four runners were within one and a quarter minutes. Bojo was not helped by the collection of his first control before he started.

Red Short was a triumph for the gentle sex, after Brian showed us all that even the most experienced orienteer can navigate his way off the map.

The three Red courses offered a variety of route choices to the second control, some not anticipated by the setters. The choices ranged from using the vehicle track to the east of the first hill, to going west of that hill and either across the head of the next gully and onto the ridge and down to the control, or down the valley and round, or a mixture of these.

On Orange, Charles kindly took Marjorie under his wing, but discovered that his navigational skills failed to match his magnanimity, much to Marge's dismay. Still, we think she learnt something! Richard Lynn continued his improvement with a 5 minute win over Gordon Rogers despite the latter's attempts to streamline by discarding his shirt en route.

It was pleasing to see one of our newest families, the Smiths of Taradale, make an appearance. Parents and children showed sufficient map skills to suggest that those doing Yellow or even Orange courses will have even more competition soon.

Antony Lloyd was first round Yellow, while Emma Watson easily took out the White Course.

Thanks, as ever, to Dave Fisher for arriving early to give much needed assistance, and for the use of his vehicle for control collection. Thanks, too, to Brian, Diane, Gemma, Geoff and Ross and others for their legwork.

Finally, setting courses at Smedley imposes an obligation to retain something from the Ted Sapsford school of bush bashing, and we obliged with the final twist on Red Long---supplejack, gorse, water, a scrambly bank and an uphill finish!

Derek Morrison

HB Orienteering Club

Results OY2 - Smedley Station - 20 April, 1997

RED LONG - 7.25km, 355m climb

Peter Watson	63.35
Geoff Morrison	77.06
Maurice Lloyd	79.32

RED MEDIUM - 5.35km, 265m climb

Max Kerrison	60.41
Ross Morrison	63.35
Bruce Perry	66.47
Eric Dunbar	81.39
Alan Berry	82.33
Caroline Watson	82.39
Tom Fargher	82.53
David Fisher	88.50
Diane Lucas	136.23
Bojo Jeromson	DNF

RED SHORT - 2.89km, 150m climb

Linda Lloyd	53.31
Sharon Mardon	60.13
Kath Berry	62.27
David Smith	81.48
Brian Crawford	83.13

ORANGE - 3.51km, 155m climb

Richard Lynn	49.09
Gordon Rodgers	54.21
Craig Tuohy	63.08
Brian Wardle	74.13
Sapsford Group	106.30
Barry Thompson	109.57
Beryl & Scotty Smith	110.32
Marjorie Katene	DNF
Charles Martin	DNF

YELLOW - 2.21km, 105m climb

Anthony Lloyd	21.39
James Watson	26.06
Jenny Russell	29.21
Clinton & Ashley Smith	34.27
Terry & Jason Russell	37.13
Graham, Esther & Bronwyn Smith	55.48
Gemma Lucas	58.33

WHITE - 2.34km, 95m climb

Emma Watson	29.46
Anneka Perry	50.03
Brendon Lloyd	53.15
Oliver Watson	54.19
Greg & Rachael Tuohy	79.56

STRING COURSE

Stefan Otene	7.33
James Watson	7.46
Anneka Perry	8.38
Greg Tuohy	9.03
Oliver Watson	22.11

Wairarapa Orienteering Club

invite you to our annual Winter Classic

Sunday 20 July 1997

The Winter Classic is an endurance event that is both physically and mentally demanding. The event will be as a BLODSLITET event; it is like a relay except you do all the legs yourself! There are five trophies for various grades, including the handsome 'Wayne Cretney Memorial' cup. You are free to compete on any course and survive a Winter Classic! There will be the usual great spot prizes!

Trophies			
	Wayne Cretney Memorial	M40	Course 2
	Open Men	M21	Course 1
	Open Women	W21	Course 2
	Junior	M/W18	Course 3
	Veteran-2	M50,W40	Course 3

Now all the other details you need:

Map	"Glenroy" 15 000, 5m contour Forest of gully spur terrain Moderate to steep Produced for APOC '94
Signposted from	SH2 South end of Masterton opposite the Caltex Service Station. Allow 35 minutes travel from here.
Registration	From 9 a.m. on the day
Briefing	9.45 a.m.
Start	Mass start at 10 a.m. (all maps pre-marked)
Course Closure	2 p.m.
On the day course	approx 2.5km, orange level
Parking	Please carpool as space is restricted
Entries Close	9 July 1997 This event is PRE-ENTRY!
Setter	Tony Nixon

Entry Fees:	Course 1	\$20	Entries To: Bryan Callister 06-378 2712 43 Hillcrest St Masterton
	Course 2	\$20	
	Course 3	\$15	
	Course 4	\$15	

Entries Close 9 July 1997

Entries Close 9 July 1997

STANDARD ENTRY FORM

Event: WINTER CLASSIC 20 JULY 1997

Name: _____ Phone: _____

Address: _____

Entries

Surname	First Name	Course	Grade	Club	Year of birth	Fees
Total:						

Entries close 9 July 1997

Envelope Send 1 stamped addressed envelope with your entry if you require results.



1997 SILVA NZ SECONDARY SCHOOLS CHAMPIONSHIPS

Organisation is well underway for these championships, which are being hosted by this club.

The event is being held over two days - Friday July 18th is the individual championship at Tangoio and Saturday July 19th is relays at Seafield Road.

Courses are being set by Geoff Morrison (individuals) and Sharon Mardon (relays). The event is being controlled by Ken Holst and Alan Berry.

We are using new maps for both days - the eastern part of the Tangoio map, that is the rest of the map that you didn't get at Labour Weekend and Seafield Road, which has been re-fieldworked by Brian Crawford and put on to OCAD by Dave Fisher.

We hope to have 250 - 300 entries for this event, which will mean a busy few days.

I NEED VOLUNTEERS to help set up the event centre on the Thursday afternoon and to run the event for the two days. If you can help, please let me know your availability, as soon as possible.

Pamela Morrison
Phone (06)8774870

JUNIOR REPORT

Hawkes Bay juniors came third in the Blossom Challenge held at the Nationals. Wellington retained the trophy comfortably, with the Red Kiwis in 2nd place. Unfortunately we were unable to get all our juniors to the Nationals but we were well represented by Esther, Ross, Jessica, Anthony, James, David, Brendon, Amber and Emma. Next time hopefully we can get together a larger team.

Our training day at Rowe Road on May 11th was a replica of the session held there at the Junior Camp last year. After looking at re-entrants and spurs, we sat on top of the hill, and had a marvelous view of the map below us. After a study of the map and the land, Esther ran around below us, putting in 4 controls while we followed her route on our maps. To finish off, a short course was run, while the coaches watched from above!

Next junior coaching day is Sunday July 6th, at Pukeora Hill starting at 10.30am.



COMING SOON.....

CLUB COURSE SETTING COMPETITION

- Two categories - OY setters and novices
- Two courses required - red and yellow
 - Prizes for each category

Maps and instructions will be distributed to all club members at the end of June.

All courses will be judged and returned with comments.

Dear Orienteerers

Guess what happens when you offer your services at a Committee meeting? You get a job!!

The Job - setting my first "COURSE" - venue Te Mata Peak - Oh Heck!! what have I let myself in for?? Panic!, What do I do?, How do I do it?, Where do I start?... These questions and more I had to start figuring out.

Fortunately for me the venue wasn't too far away and was in an area that I am fairly familiar with.

So with a map in hand the weekend before I set out to survey the situation, where to put the caravan, is there any map corrections? and where will I put the courses?.

I spent the rest of the week hoping, and praying everything would be all right, and come Sunday it was, all my worries were in vein. I must say it's rather nice to have pay back (plenty of high hills and swampy marshes, chuckle chuckle)

I would like to thank Derek Morrison for all his help and advise it certainly put my mind at ease when he only had to move one control that was in the wrong gully - (No it wasn't me that gave him the black eye!! I think I handled the advice really well)

Brian Wardle

P.S: Beware of branches Derek you never know when they might hit back!!



HB Orienteering Club

Results - Club event - Te Mata - 4 May, 1997

Setter: Brian Wardle

Vetter: Derek Morrison

RED (contour only maps)

Geoff Morrison	63.46
Peter Watson	68.43
Ross Morrison	77.30
Esther Heggin	90.10
Tom Fargher	96.48
David Fisher	102.10
Caroline Watson	109.30
Alan Berry	110.25
Kath Berry had nice run	DNF

ORANGE

Doug Matheson	68.58
Richard Lynn	71.05
Craig Tuohy	72.56
Eric Dunbar	80.50
Brett Taylor	81.07
Sharon Mardon	88.08
Beryl & Scotty Smith	106.06
Matthew Aries	126.06
Rob & Julie Poulgrain	148.17
Pete, Phil & Lenore	148.39
Max Depinoy & Fabian (2 nd)	99.28

YELLOW

Max Depinoy & Fabian	35.17
Amber Morrison	45.20
Dave Smith	45.34
Clinton & Ashley Smith	47.52
Charles Craft	62.20
Smith Family	65.03
Sarah Berry	67.29
Mae & Ngaire Fisher	83.58
Ann Sapsford	87.58
Charles Martin	93.31
Helen Watson	

WHITE

Emma Watson	34.54
James Watson	37.48
Sophie Fargher	51.18
Barry Hunt Group	61.01
Chris & Cameron Pike	62.40
Crawford & Jones	76.54
Nie Pike	77.41
Greg Tuohy, Stefan & Nicholas	96.06
Cassie	118.33
Rachael missed 1 control	DNF
Levi Craft missed 5 controls	DNF

STRING

Kate Morrison (2)	
Helen Watson (2)	
Natasha Geenty	
Duncan Morrison (2)	
Oliver Watson	

IBB Orienteering Club

Results OY3 - Mangarara - 25 May, 1997

Setter: Tom Fargher

Vetter: Peter Watson

RED LONG - 8.0km, 320m climb

Derek Morrison	88.30
Geoff Morrison	89.59
Ken Holst	120.19

RED MEDIUM - 4.5km, 180m climb

Bruce Perry	51.20
Ross Morrison	54.52
Max Kerrison	56.49
Caroline Watson	62.30
Eric Dunbar	72.21
Alan Berry	79.09
David Fisher	86.09
Pamela Morrison	92.51

RED SHORT - 3.0km, 150m climb

Sharon Mardon	44.01
Brian Crawford	48.19
Kath Berry	55.13
Philip Mardon	57.51
Kerry Dunbar	71.50

ORANGE LONG - 3.2km, 160m climb

Richard Lynn	37.51
Gordon Rogers	39.24
Craig Tuohy	48.00
Brian Wardle	49.18
John Costigan missed 1 control	DNF

ORANGE SHORT - 2.1km, 168m climb

Terry Russell	38.27
Tanya Dillon	62.41
Rob & Alister Poulgrain	74.16

YELLOW - 3.0km, 180m climb

Jessica Fargher	35.02
James Watson	40.01
Jenny Russell	42.24
Jason Russell	48.19

WHITE - 2.0km, 160m climb

David Costigan	20.41
Emma Watson	30.32
Anneka Perry	40.04
Amber Morrison	40.20
Crawford Family	52.09

STRING

Duncan Morrison
Oliver Watson

Carbohydrates

Why are they important?

Carbohydrate are stored in the muscle and liver as glycogen. Glycogen is the preferred fuel for muscle contractions. Even when the body starts to burn fat as it does in endurance events, there has to be carbohydrate present. It has been said that the body burns fat in a carbohydrate flame. When the body stores of carbohydrate run low speed will decrease. A bit like a motor vehicle when not all cylinders are firing.

How much do I need?

The bigger your training load the greater your need for carbohydrate. A general estimation is as follows:-

General sports activity up to 60 min training daily	5-6 g CHO/kg of body weight
Moderate training 60-120 min daily	6-8g CHO /kg of body weight
Endurance training - over 120 min daily	9-10g + CHO/kg of body weight

My ideal body weight is.....

I needg CHO daily

What will happen if I don't have enough?

Your recovery from training sessions will be impaired to the extent that your next training session will not be as effective as it might be.

Alternatively you may need a longer interval between training sessions.

You may experience heavy "wooden" limbs which are not conducive to an effective training session!

When should I eat?

Roughly speaking your food intake should be relatively evenly spread throughout the day. For most athletes it is essential to eat often. This should be regarded as a good habit.

It is most important to eat high carbohydrate food within 60 minutes of finishing training.

The pre-event meal.

The meal the night before a major event is very important as it provides glycogen stores for the event. It should be consumed 12-14 hours before the event begins.

It should be high in carbohydrate, low in fat, protein and fibre. Beware of pasta parties with rich high fat sauces. Lasagnes are high in protein and fat. The proportion of pasta is small.

The morning of the event have breakfast at least 2 hours before the start.

Make sure that it is:-

- high in carbohydrate
- low in fat
- low in fibre
- low in protein
- familiar food
- non spicy, non gassy.

The food you eat at breakfast is important to top up liver glycogen levels and maintain blood sugar.

From a seminar at the NZOF AGM

Shona Jaray, N.Z. Registered Dietitian, Wakelield Sports Med. Phone (04) 389 7460

FIXTURES - LOCAL EVENTS

Date	Fixture	Map
June 15	OY #4	Maraetotara
June 22	HB Sec Schools♣	Pukeora Hill
June 29	Club event	Rowe Road
July 13	Club event	Lower Tukituki
July 18	NZ Sec Sch Individual	Tangoio East
July 19	NZ Sec Sch Relays	Seafield Road
July 27	Club event	Bluff Hill
August 10	Score event	Whirinaki
August 24	Club event	Pukeora Hill
September 7	Club event	Te Mata
September 21	OY #5	Seafield Road
October 5	Short O Champs	Horseshoe Bend
October 19	OY #6	The Slump
November 16	Club Champs	Tangoio
November 30	Club event	McNeil
December 14	Xmas event	Raretu

♣= Pre-entry event

Events start anytime between 10.30am and 1.30pm

FIXTURES - OTHER EVENTS

Date	Fixture	Map
June 22	WOA OY#5	Whirokino
July 6	WOA OY#7	Judgeford
July 18/19	NZ Sec Schools♣	Hawkes Bay
July 20	Winter Classic♣	Glenroy - Wairarapa
September 14	WOA OY#8	Knottingly - Bulls
September 14	CD OY#6	Rotorua
October 12	Frank Smith Trophy	Watchtower
October 19	Auckland Champs♣	
October 25 -27	Labour Weekend 3 Day♣	Hamilton
November 1	WOA Night Champs♣	Otawahao - Woodville
November 2	WOA Club Relays♣	Hidden Lakes - Wairarapa
November 8/9	CD Champs♣	Egmont
November 22	WOA Champs - Classic♣	Red Kiwis
November 23	WOA Champs - Short O♣	Kaikokopu - (Nationals map)
December 6	WOA Rogaine♣	

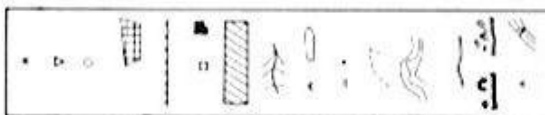
♣ = Pre-entry event

1997 OY SERIES

	OY 1	OY 2	OY 3	OY 4	OY 5	OY 6	Total	Best 2#
Red long - men								
Peter Watson OY3*	23.40	25.00	25.00				73.40	50.00
Derek Morrison OY2*	24.95	25.00	25.00				74.95	50.00
Geoff Morrison	25.00	20.62	24.59				70.21	49.59
Maurice Lloyd	24.29	19.99					44.28	44.28
Ken Holst			18.39				18.39	18.39
Red medium - women								
Caroline Watson	23.34	25.00	25.00				73.34	50.00
Pamela Morrison	25.00		16.83				41.83	41.83
Diane Lucas		15.15					15.15	15.15
Red medium - men								
Max Kerrison	25.00	25.00	22.59				72.59	50.00
Bruce Perry	24.18	22.72	25.00				71.90	49.18
Ross Morrison	18.72	23.86	23.39				65.97	47.25
Alan Berry OY1*	18.38	18.38	16.21				52.97	36.76
Tom Fargher OY3*		18.30	18.30				36.60	36.60
Eric Dunbar		18.50	17.74				36.32	36.32
David Fisher OY1*	17.08	17.08	14.00				34.16	34.16
Norris Cox	18.77						18.77	18.77
Doug Matheson	14.53						14.53	14.53
Red short - women								
Sharon Mardon	25.00	22.22	25.00				72.22	50.00
Kath Berry		21.42	19.93				41.35	41.35
Linda Lloyd		25.00					25.00	25.00
Red short - men								
Brian Crawford	25.00	24.57	25.00				74.57	50.00
David Smith		25.00					25.00	25.00
Phillip Mardon			20.88				20.88	20.88
Orange - men								
Richard Lynn		25.00	25.00				50.00	50.00
Gordon Rogora		22.61	24.02				46.63	46.63
Brian Wardle	21.50	16.56	19.19				57.25	40.69
Craig Tuohy		19.46	19.71				39.17	39.17
Brett Taylor	25.00						25.00	25.00
Barry Thompson		11.18					11.18	11.18
Yellow - women								
Jenny Russell		25.00	20.66				45.66	45.66
Jessica Fargher			25.00				25.00	25.00
Majorie Katene	25.00						25.00	25.00
Gemma Lucas		12.53					12.53	12.53
Yellow - men								
Anthony Lloyd	25.00	25.00					50.00	50.00
James Watson		20.74	25.00				45.74	45.74
Dave Smith	21.19						21.19	21.19
Max McEwan	19.77						19.77	19.77
White - women								
Emma Watson	14.23	25.00	25.00				64.23	50.00
Amber Morrison	25.00		18.93				43.93	43.93
Anneka Perry	9.98	14.87	19.05				43.88	43.88
White - men								
David Costigan			25.00				25.00	25.00
James Watson	25.00						25.00	25.00
Brendan Lloyd		25.00					25.00	25.00

* indicates setters and controllers, who score points equal to their best other event during the series

total to date, if less than three events

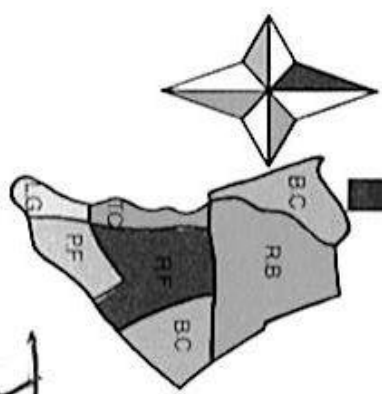
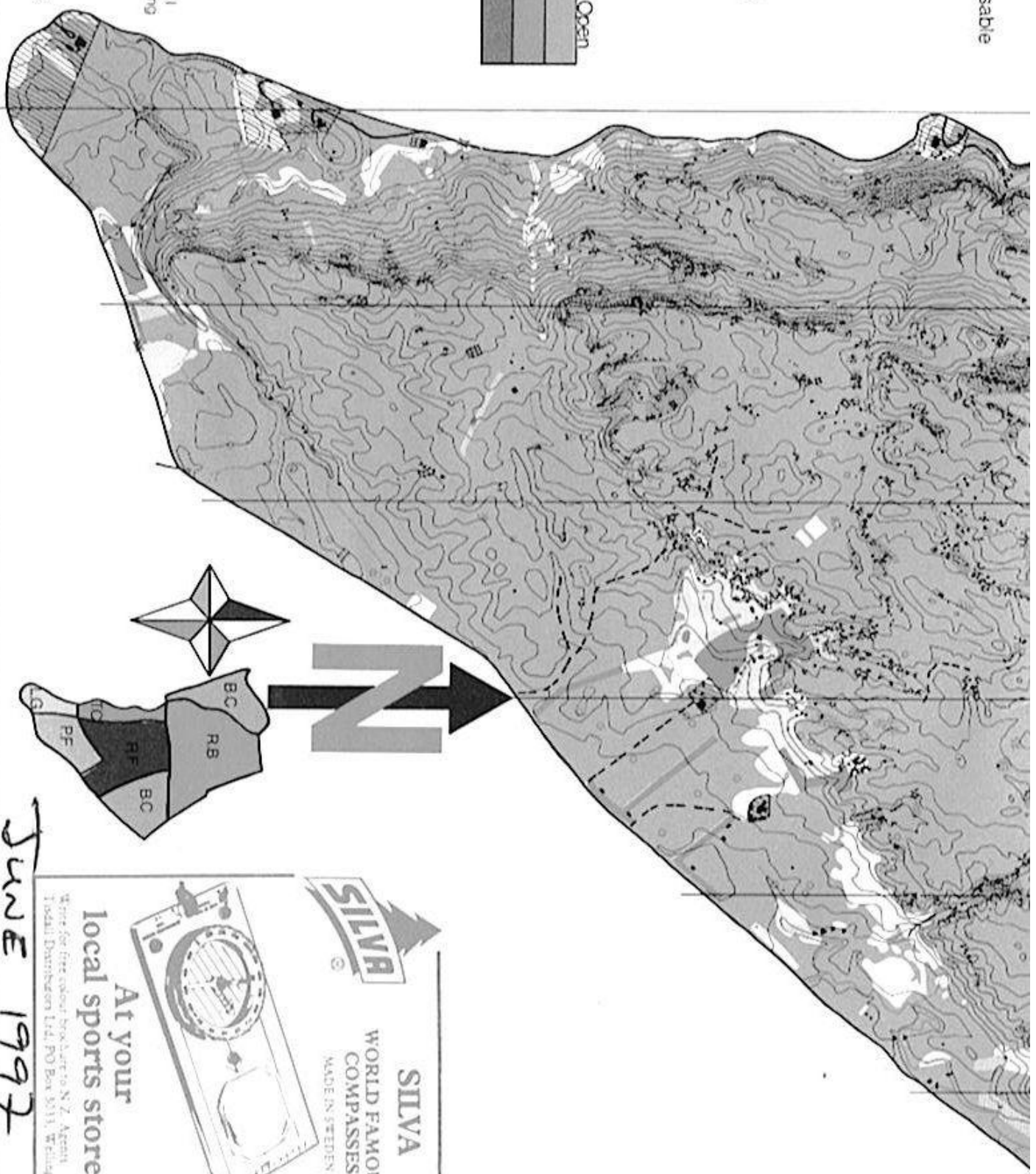


Cave, Pit
 Cliff: passable, impassable
 Earth bank
 Contours 5m
 Form line
 Knolls
 Depression
 Erosion gully
 Out of bounds
 Building, Ruin
 Fence (not all shown)
 Stockyard
 Distinct tree
 Trig point
 Man-made feature

Fast
 Slow run/Walk
 Fight

Forest	Semi Open	Open
[Pattern]	[Pattern]	[Pattern]

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 Fieldwork R. Frechtling R. Bee
 B. Crawford T. Carswell
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 April 1984



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