

AUCKLAND CANOE CLUB



Newsletter

December 2002

Hello Folks,

Well as I write this note I am flying at 34,000 ft above the Pacific. I can't actually send this newsletter to the printer from here, but I will be able to when I arrive in Rarotonga.

If you think it is a little absurd to decorate the shops in Auckland with fake snow, then imagine the shops in Avarua glittering with fake snow as the palm trees blow gently in the warm tropical breeze outside.

It has been an interesting year. The Club has been very active and lots of its members have provided a high level of service and support to others. I am sure you will join me in thanking all of them for their efforts.



I am sure that 2003 will bring even more fun and pleasure to all of you.
Best wishes for a happy and safe holiday,

Jan

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Deadline for next month's newsletter:

11 February 2003



Useful phone numbers and addresses

Club address	PO Box 147-282, Ponsonby, Auckland		
President	Matt Crozier	817 1984	Publicity Officer Roger Lomas 579 8799
Patron	Colin Quilter	630 2219	Safety & Training Officer Peter Sommerhalder 815 2073
Secretary	Rosie Thom	376 8636	Storage & Club Kayaks Lindsay Sandes 522 3344
Treasurer	Alissa Good	846 2622	Merchandising Jonathan Jarvis 578 1545
Membership	Matt Crozier	817 1984	Newsletter Editor Ian Calhaem 579 0512
Trips Officer	Morgan Lewis Morganl@xtra.co.nz	620 4005	IanCalhaem@xtra.co.nz

The Club maintains two e-mail groups:

To subscribe to the discussion list, send a blank e-mail to: auckland-kayakers-subscribe@yahoogroups.com
For event reminders, send a blank e-mail to: auckland-canoe-club-subscribe@yahoogroups.com

Where can you go to get training?

Auckland Canoe Centre, phone 815 2073

Basic confidence course, Henderson Pool, Tuesday evenings - \$120 for four sessions.
One-on-One rolling, Henderson Pool, Tuesday evenings - \$149 for three sessions. \$55 for single 90 minute lesson. Multisport Grade 2 Certificate, white water, sea kayaking one and two-day courses run frequently.

Canoe and Kayak, phone 479 1002

Sea Kayaking intro course – Friday pool session, plus Sat/Sun 9 – 5, \$230
Rolling sessions, Northcote College Pool - \$150 for four sessions.
White water, Multisport, Advanced Sea Kayaking, First aid and First aid refresher courses available.

Fergs Kayaks, phone 529 2230

Basic paddling skills – paddle strokes, rescues – Sunday morning, Okahu Bay - \$30 for Club members.
Learn to roll, one-on one, heated pool - \$60 per hour.
White water, and Multisport River Racing courses also available.

George Gerard, phone 814 8989 (hm), 367 0959 (wk).

Pool Training, Kelston Girls, Thursday evenings - \$95 for first three sessions, \$10 thereafter. Intro Sea Kayaking, White water, and Down River Racing courses on request – courses are designed to fit what the participants want - \$100 per day (approx), plus boat hire (\$10 / day)

Outdoor Discoveries Ltd, Chris Gulley, phone 813 3399

Intro skills, overnight at Mahurangi - \$225. Details on web site www.nzkayak.co.nz
Rolling, Surfing, White water and Navigation courses run on request.

Positively Outdoors, Liz Maire and Christine Mcleod, ph 473 0027, fax 473 0731.

Two-day OSH certified outdoors first aid course - \$130
10% discount if four or more club members enrol for a course.

There are also a few club members that are experienced instructors and with a bit of encouragement (bribery and/or arm-twisting!) might be coaxed into giving a training session...

Ian Calhaem, Rebecca Heap, Ken Marsh, John Maynard, Mike Randall.

Safety Policy for Club Trips.

- 1 Any Club member who has any doubt about whether or not their skills are sufficient for a particular trip MUST contact the trip leader ahead of time to discuss safety issues.
- 2 It is your responsibility to wear a buoyancy aid, to be suitably dressed for the conditions, and to carry any other personal safety equipment necessary for the trip.
- 3 You must make a realistic assessment that your strength and endurance are sufficient for whatever is planned.
- 4 You must be able to re-enter your kayak (with help from another paddler if necessary) after a capsize in deep water.
- 5 With night paddling it is everybody's responsibility to provide their own large lens flashlight, or fixed all-round white light on a one metre high pole, in working order and mounted on the outside of the kayak where it can be seen at all times.
- 6 Use a craft appropriate for the trip. A kayak with water-tight bulkheads is essential for open sea kayaking. Sit-on kayaks are usually too slow to be able to keep up with sea kayaks, therefore, are not recommended on trips planned for sea kayaks.

Trips and Events Calendar

Remember to contact the trip leader before you set out. This is important because the leader needs to know the capabilities of those who are coming and to be able to contact you if the plan changes. **Please be aware that you paddle on a Club trip at your own risk. Read the safety policy (page 2). If there is any chance that you may be a liability to the rest of the group or to the leader be sure to inform the leader of this before you set out.**

TRIP CANCELLATIONS

The Club is now using "Newstalk ZB" cancellation service. This can be listened to on 1080AM or 89.4FM. The service runs on Saturday and Sunday from 7:00am. This should eliminate the multitude of phone calls to trip leaders when the weather looks suspect.

Regular Evening Paddles

Remember - evening paddles often return after dark and you MUST have either an all-round white light on a pole, or else a large-lens (eg. Dolphin) torch, in good working condition, mounted on the outside of your kayak. This is actually a legal requirement, so, no light, no paddle. It is also recommended that before anyone tries to go out on an evening paddle that they attend a basic skills course and that they are fit enough to be able to paddle for one hour.

Tuesday, Okahu Bay.

All paddlers MUST provide their own night-lights. All skill levels welcome. Meet at Okahu Bay by 5:30pm, ready to be on the water by 5:45pm. An experienced paddler will be rostered on to look after new/novice/slow paddlers. Fitter and more-experienced paddlers can form their own group(s). Trips usually last 1 – 2 hours, destination dictated by tide, weather conditions and skill levels. Club boats can be hired at the subsidised rates of: \$5 to club members, and \$10 to non-members/guests. (At all other times, club boat hire is \$20/day or part day, for members and guests.)

December

December 21 - Jan 5 Christmas Time Waitemata Harbour Ramble & Magical Mystical Tour For those Kayaking people, lost souls, sea tramps and vagabonds who are not or can't leave Auckland in the Christmas and New Years holiday period, and would like to have companionship and camaraderie this is for you. Join in anytime, meet anytime and leave anytime, telephone somebody and make a place to rendezvous, there could be some magical or mystical moments at every rock or cranny, who knows.

- 21st- 22nd Dec, Home Bay, Motutapu Is.
- 26th Dec, Motuihe Is.
- 27th Dec, Whakanewha Regional Park- Waiheke Is.
- 28th Dec, Omana Regional Park.
- 29th Dec, Kawakawa Bay.
- 30th Dec, Orere Point.
- 31st Dec-2nd Jan, Otakawhe Bay Lodge-Waiheke Is.
- 2nd Jan, Palm Beach Backpackers- Waiheke Is.
- 3rd Jan, Home Bay Motutapu Is.
- 4th Jan-5th Jan Te Haruhi Bay.

For more information, contact Morgan Lewis on 6204005 or morganl@xtra.co.nz

December 26th - Jan Nancye and Bob Lucas and Wayne and myself are planning to go down to Waikawau Bay on the Coromandel Peninsular from Boxing Day for about 10 days weather permitting and we thought others may be interested also. We'll be staying at the DOC camp. Anyone interested can contact us on: Nancye and Bob Lucas: 267 5873 Pam and Wayne Fitzsimons: 279 46 23.

December 31st - Jan 2 2003 New Years Eve at Otakawhe Bay lodge-Waiheke Is Join us for new years eve celebrations at Otakawhe Bay, indulge in a sumptuous evening meal on a spacious covered verandah with music and merriment. See the new year in at the stroke of Midnight over looking magnificent marine views. Spend new years day exploring around Rotoroa, Pakatoa and Tarahiki Islands or visit the Te Matuku Marine Reserve. For more information, contact Morgan Lewis on 6204005 or morganl@xtra.co.nz.

January

Friday 17th January 2003- Rangitoto Evening BarBQ. A 6pm departure from Narrow Neck beach for an easy (1hr max) paddle to Mackenzies bay by the lighthouse. Have a swim and then cook your steak & snarlars on my gas barBQ. There should be moonlight for the return journey- watch out for phosphorescence !. NIGHT LIGHTS A MUST HAVE. Phone Organiser, David Ward 4453639

February

February 1st 2003 Waiheke Island Trip Destination - from Maraeati Wharf to Matatia (Waiheke Island) Paddle time 2 hours approx, Depature 8.00am Hire Mountain bikes (cost \$15.00) ride into town buy lunch - have a cruise around for a while > > (The bike people will look after our boats for us) Paddle home time 2 hours approx, departure 2.00 pm The trip will be cancelled if the wind is forcatsed above 15knots. Contact details can be Garry Mabey 5365048 or 021 898 611

February 2nd 2003 Doubles Day Out (or eat - paddle - eat paddle, eat... Ed.) Haven't decided where to go yet but something not too strenuous. Maybe Okahu Bay to Browns Island or Motuhi ... Followed by a Progressive Dinner from St Heliers to Okahu Bay on 2nd Feb. High tide is 9.03am. We could leave Okahu Bay 10am, cruise down to St Heliers for morning tea. Over to Motuhi for lunch and a swim, back to Browns Island for afternoon tea, then on to St Heliers to start the Progressive Dinner. *(It sounds like a real foodies day out!)* The doubles would have space for camping chairs, chilly bins, tablecloths, "interesting" food and liquid refreshments, not necessarily alcoholic. I presume we could leave the desserts in a fridge at the Club early in the morning. I am open to suggestions. Ring Su Sommerhalder for confirmation and to leave ideas, 815-2073

Friday 14th February 2003- Rangitoto Evening BarBQ. A 6pm departure from Narrow Neck beach for an easy (1hr max) paddle to Mackenzies bay by the lighthouse. Have a swim and then cook your steak & snarlars on my barBQ. There should be moonlight for the return journey - watch out for phosphorescence !. NIGHT LIGHTS A MUST HAVE. Phone Organiser, David Ward 4453639.

February 15th 2003 A social evening on Rangitoto. A short paddle and a little walk should leave plenty of time for sitting around to eat, drink and talk. It is a full moon on Monday night so here's hoping that we have a clear night for an evening stroll to the summit and back to the hut for the night. Leaving hopefully mid afternoon depending on our baby sitting. Phone Kevin Jose 6244522

February 22nd 2003 Mahurangi Day Trip Adventure.

9:30am meet at the end of Dawsons Road at Snells beach for a 10.00am start. Paddle up to Warkworth for a snack and some retail therapy, returning with tide, paddling back to Scotts Landing, then car shuttle back to Dawsons Road. Trip coordinator Sue Bunce, for more information phone Sue on 09-4256399 Or 025 403299.

Swim Escorts - For Your Diary

Dates for the Swim escorts this summer, please keep these dates in mind. The club benefits from acting as Swim escorts so it is important to get at least 30 people as escorts on the water per swim.

NOTE:- CHANGE OF COURSE

3rd Swim EAGLE TECHNOLOGY BAYS SWIM

St Heliers Bay to Tamaki Yacht Club

Sunday 9th February 2003

Swimmers Assemble 11.00am Start 12.00noon Tide 1.54pm

4th Swim EAGLE TECHNOLOGY RANGITOTO SWIM 4.45k

Rangitoto to St.Heliers Bay

Sunday 23rd March 2003

Assemble 6.15am Embark 7.15am Sail forRangitoto 7.45am

Swimmers Arrive Rangitoto 8,25am Start 9.00am Tide 11.15am

Swim Escorts

Thanks to everyone who came along to the first swim escort. The numbers were just right - I counted 32 kayaks. The windy conditions were a test for some, particularly for manoeuvring between swimmers. The second swim escort was cancelled. I managed to contact most of those who let me know they were coming. Hopefully everyone else would have found out by email/website or the Newstalk Radio 1ZB cancellation service. The next swim is on February 9, from St Heliers to the Tamaki Yacht Club.

Mahurangi Bach

Eighteen interested members turned up to a meeting was held at the beginning of the month to discuss progress with the Bach, now that the ARC have allowed us to use and manage the property. We will be entering into negotiations with the ARC soon to finalise responsibilities. The first tasks are to obtain an independent opinion on the state of the building and work required; and to review a sample ARC agreement used for similar property.

As far as our usage goes, we're looking at reserving a regular weekend each month for ourselves where members are free to turn up and stay at the Bach for a nominal fee. The Bach can be hired the rest of the time by club members or other like-minded groups. Our expenditure on the Bach should in time be covered by this hire.

A sub-committee has been formed to take on various tasks - many thanks to these people for volunteering. George Gerard and Rebecca Skidmore will review the ARC agreement; Bill Hayes will co-ordinate a team to assess work required to the house; Derryn Algie will be looking for donations of old cutlery, furniture, fittings etc; Peter Sommerhalder will draw up some club activities suitable for the area. Stephanie Seagar and Rebecca Heap are happy to co-ordinate working bees. Also keen to assist are Jim Harknett, Mike Randall, Trevor Arthur, Gerry Maire, and Vincent Maire.

At this stage, we are looking for trades people who are willing to provide some advice. **Particularly a plumber.** We would like to determine how much work needs to be done and what is suitable for work bees and which needs to be done professionally, plus an indicative idea of what this may cost. It would be good for anyone interested in this to go on a recy trip to the Bach to have a look. Please contact Bill Hayes (833 8462 or whayes@ihug.co.nz) if you can help.

Kayak Racing

In past years the club has been involved in the Auckland Provincial Canoe Committee (APCC), which is a group that organises kayak races for friendly competition between clubs in the Auckland region. At this time the APCC is considering it's future as kayakers are seemingly becoming less interested in this area of the sport. If you feel that you would enjoy participating in one or two sea kayak races in the harbour with other clubs, or even helping to run such an event, then let us know.

The committee will be taking a break over January and the next newsletter will be due in February. There are some activities planed between now and then though, but if you've got access to email or the website then do check the online calendar for the odd trip that may pop up. On behalf of the committee, have a great Xmas/New Year break, hope you have a great time on the water and we look forward to hearing all about it early next year :-).

Happy Christmas,
M@

A Big Thanks To All Trip Leaders.

To all those people who unselfishly volunteer to lead trips over the past year, in spite of the sometimes adverse weather conditions, thanks a million girls and guys you are the back bone of the Auckland Canoe Club, a very special thanks to Trish Dowthwaite, Steve Melrose and Roger Lomas for there ideas and suggestion's.

Merry Christmas to you all, happy paddling and safe journeys.
Morgan Lewis, club Trips Officer.



One More Day in the Life of

Maramarua

I paddled from the confluence of the Whangamarino River up the Maramarua River to State Highway 2.

Swamp and more swamp, evidence of Sawfly stripping the willows, just like the Monarch butterfly does to the Swan plant, taking the shade away and allowing the Aquatica weed to spread further, big healthy Koi Carp, deep turbid water between three and fifteen metres wide, rapids and then ferry gliding from corner to corner because the current was starting to require hard work.

Coming back, the afternoon was turning into evening. The large number of birds was becoming even larger, along with the common small birds, hawks and pairs of Mallard ducks and one Canada goose, I was disturbing well grown ducklings and even Black Swan. In one case separating one of the adult swan from the family group which included three well grown stubby winged cygnets and then listening to his plaintive cry as he was being driven further away and watching his ponderous take-off and the slapping of wingtips on the surface only to land again a few metres further on.

Three New Zealand Scaup flew up, recognisable with their black looking body and upper wing with broad white trailing band, unusual here considering they prefer large deep lakes. A Bittern took off from its nest, a heavy flying bird with its slow wing-beat, directly away from me. Wasn't sure about that one until a little while later I recognised, in the weed, the unmistakable stance of neck stretched and head and bill pointing skywards.

Around another corner I saw simultaneously frothy white outfall water and the top a strange turning thing behind a substantial shed. It turned out to be the biggest screw I had ever seen. A four metre diameter Archimedes screw pump was draining the Motukaraka Swamp.

My day was complete.

Brian

Northland - Labour Weekend

I received an email from a paddler named Lenny some time ago. He said he was from Nova Scotia and was visiting New Zealand for about a month. He searched the web for local paddlers and found the Auckland Canoe Club on Yahoo Groups (<http://groups.yahoo.com/group/auckland-canoe-club>), where he found my contact details. "If you guys are going out for a paddle somewheres, I sure would like to tag along!" So I mentioned that the club was planning to travel up North over a long weekend and paddle some of the coast that's surely worth seeing, and that would be a suitable time to join us. We would be joining a few other ACC members with the Northland Canoe Club at Tauranga Bay, just outside the Whangaroa Harbour.

A week before the trip, I got a ring from Lenny saying he was now in the country and was looking forward to paddling with us. Well, by this stage I had decided that it would make sense to take the whole week off to make the most of travelling all that way. I was planning on working on my other hobby, 'Geocaching', which involves looking for hidden 'treasure' using a GPS receiver. Lenny didn't know what he might be getting himself in for, but seeing as I was his best option for transport he didn't have a lot of choice. I wasn't at all worried when I discovered he had a GPS unit with him! I know that anyone who has bought a GPS unit for no other reason than just to play with it will fit the Geocaching bill perfectly.

Lenny and I beat the mad Auckland holiday rush up north by taking the Friday off and starting our journey in the morning. Things started to look much better when we passed the torrential rain band at Wellsford and headed into warmer, bluer skies. We arrived at Whangaroa early, so started looking for the first geocache that was located at the top of St Paul, which is a worn volcanic plug. The views of the Whangaroa Harbour are magnificent up there. We got a taste for the winds that would plague the rest of the weekend though. The first geocache contained a clue to another local geocache, which we would have to find later (but that's another story).

Ryan was the only other Aucklander there when we arrived – he decided to travel up Thursday night! We got acquainted with the Northland paddlers and made plans for the next days paddling. The idea was to go for a paddle at 8am for a couple of hours before the rest of the party arrived.

At 7.30am, Ryan was tapping his feet. By 8 o'clock he couldn't wait any longer while everyone was fluffing around. There was already a slight breeze and the forecast was not looking good for the winds. He headed off towards eastwards towards Flat Rock, but was back in time for the main trip of the day. Doug, John, and Rosemary had arrived by then. The plan for the group (about 25 paddlers) was to explore the arches on the western side of the Whangaroa entrance, then paddle into the harbour for lunch. The strong easterly winds could then blow us back home. There was a fair swell running so we couldn't explore some of the intricate caves – some of the best I've ever explored, IMHO. After lunch, the winds weren't too threatening so we decided to visit the DoC hut (filled with

Yakity-Yak punters) further up harbour. I'd forgotten how beautiful and majestic this part of the harbour is - eroded volcanic formations and lava flows jutting from the water. Some of us explored the upper reaches before being blown back to base. The moment Doug had been waiting all afternoon for with his masted sail. The swells were quite large by the time we came out into the ocean, and there was some concern over the landing back on the beach. Most made it OK. I decided wimp out and land further down the beach where there was less surf - it was a bit of a walk back to camp though.

We arrived back at camp at about 3pm. There was plenty of time left in the day to find the second geocache clue. Ryan and John came to help. Lenny found the second clue hidden by an old rock wharf. The third clue pointed to a high road cutting further down the road. This proved to be our needle in the haystack. Stephanie's curiosity was aroused as she drove past the four of us clambering all over this mound. With a quick explanation (as she is no stranger to the geocache), there were now five on the hunt for a 35mm container. It defeated us, and would have to wait for another quick attempt on the way home (but that's another story).

Jackie (x2), Pat, Jodi & co had arrived by this time. We set about preparing for a communal dinner. Lenny was amazed just how small the world is with two other ex-pats in the group. Jackie is from Prince Edward Island (next door to Nova Scotia), and Pat from Toronto.

The relentless westerly winds the next day forced us to consider our options. The best of which seemed to be to explore the eastern side of the Mahinepua peninsula and Flat Island, which lie a couple of bays to the east of camp. Most of us would drive to the sheltered bay - the tough guys would try to paddle down with the wind to meet us. Paddling up the peninsula coast was easy and pleasant. The westerly funneling through the gap to Flat Island was enough to deter some, a bit of an adventure for others. After exploring the calmer site of Flat Island, we made our way back to join the others for lunch in a sheltered bay at the head of the peninsula. I was cursing that I hadn't fixed my own sail for this trip as we talked though sail making with Jazelle. On the way back to the beach, most decided to take the direct route home rather than tucked right in by the coast. The winds were strong enough to blow everyone into the next bay. Everyone was pleased to get back and rest with another nosh-up and good chat. Labour Day itself showed no mercy. Again, Ryan made the most of the quieter period in the early morning. We all gathered around as we watched him come back through the swells to make a perfect surf landing. "Who IS that guy" exclaimed some of the Northland Folk. "Ohh, that's Ryan - he's a legend in our club, don't you know!" Still, there were paddlers who had to get their hulls wet on the last day before heading back home. As for Lenny and I, we had our own mission to complete!

Back on the mound, waving goodbye to paddlers who thought they'd seen it all from the Auckland folk, Lenny decided to make the brave ascent to find the last clue. This led us deep into the forest about 13km away on a very dodgy road to find the final cache. We were rewarded with a can of Bullrush and other goodies. On to Manganui for the famous fish & chips and another geocache find. Then onward via the Hokianga ferry to make our way down to the Kai Iwi lakes. A great place to paddle when the jet boats aren't around, and two more finds. Lenny was getting the hang of this real quick, and now taking notes to log his own finds. He couldn't resist the Ngawha hot springs at Kaikohe, nor not have paddled the Bay of Islands. So, on a day where the winds took a rest (until the afternoon at least), we paddled a half-day trip from Paihia to Roberton Island and back.

The next aim was to claim all the geocaches in Whangarei. Quite by chance, we bumped into the regular Wednesday night Northland paddlers at the local tavern - their after-paddle haunt. It was interesting to hear some other club politics for a change! But it was also good to enlist the help of Alan Stephens for vital local knowledge in our quest. We made great progress the next day with the three of us driving all around Onerahi. The final day reserved for climbing up Mt Manaia for the just reward - a 56K modem!

So much for a paddling trip! I don't think Lenny minds, as he's off to find some geocaches in Rotorua and Nelson. There are a number of geocaches in Auckland that are worth paddling to. Kendalls Bay, Tamaki River, Rangitoto, Mangemangeroa, and Musik Pt (which I hope to paddle to soon). If anyone is interested on going on a simple treasure hunt - let me know.

M@

WANTED TRIP LEADERS FOR 2003

If you are the adventurous type, bold, need a challenge, and have a desire to kayak and explore around every rock, island, and various water ways, then you canoe club needs you.

Please phone Morgan Lewis on 6204005 or email morganl@xtra.co.nz, as I am most happy to discuss any ideas that you may have and to help you formulate a journey with other people.

Kayak and Canoe Sailing

by Chris Kulczycki (submitted by Steve Melrose)

(This article was originally published in Paddler Magazine.)

A gusty 20-knot wind has turned the bay into a mess of lumpy 3-foot seas. My destination is 18 miles upwind, across the bay. Instead of waiting out the weather I pull my 22-pound collapsible sailing rig out of the bow hatch. In 15 minutes the rig is up; I raise sail and push off. Bouncing across the swells I estimate my speed to be 9 knots. In under 3 hours I've covered a distance that would have taken me 6 hours to paddle.

Until recently few paddlers could be bothered with sailing; the rigs were cumbersome, heavy, and difficult to use. But modern materials and designs allow kayak and canoe sailing rigs that are light, simple, and efficient, and that stow-away unobtrusively when not in use. Today's sailing rigs aren't just for hard core expedition paddlers. Kayak and canoe sailing is both an easy way to cover more miles on any paddle trip and a fun sport to pursue for its own sake.

Kayaks and canoes, with their long, slim, and easily driven hulls, don't require much sail area to reach amazing speeds. Though tippier than most sailing craft they're still great fun to sail. Today, most sailing is done in sea kayaks because they already have rudders, and because they tend to travel in windier areas. But sailing canoes were once extremely popular and many remarkable canoe voyages were made under sail in the late 1800s and early 1900s. In fact, almost any paddle craft can be sailed; I've even seen whitewater kayaks rigged for sail.

LEARNING TO SAIL

I suspect that some paddlers are reluctant to try sailing because the aura of mystery they see surrounding the sport. Well, you needn't have been born into an old Maine whaling family to be a sailor. Learning to sail, just like learning to paddle, requires only some study and practice. There are plenty of classes, books, and videos to help the novice. Crewing for a friend with a sailboat or renting a simple day sailor is a great way to master the basics. It's easier to learn in a sailboat since they are more forgiving and less tippy than paddle craft.

SAILING BASICS

The direction of the wind relative to your boat determines how, or if, you'll sail. Sailors have divided sailing into three basic techniques, or points of sail: running, reaching, and beating. The simplest way to sail is with a wind from behind. Pushed along by the breeze all you need do is steer; this is running. When the wind is blowing from the side, you must also pay attention to the position, or trim, of the sail. This point of sail is called reaching. It's also possible to sail into the wind -- well, not right into it, but up to about 45 degrees to the left or right of the direction from which the wind is blowing. This point of sail, which takes the most skill, is called beating. In order to travel dead upwind a boat must zig-zag, or tack, staying about 45 degrees off the wind.

Most kayak and canoe sailing rigs are downwind rigs; they're only efficient when you're running with the wind. Some of these may also work reaching, though not very efficiently. A few rigs allow you to beat and reach efficiently. These are more complicated, both in design and in the skills you need to operate them, but they are also much more useful. That stiff crosswind that makes paddling a real chore is perfect for an upwind rig.

To use any sailing rig effectively your boat must have a rudder. Most sea kayaks are easy to fit with a rudder, but canoes need special arrangements. Balogh Sail Designs sells rudders that fit most canoes, or a kayak rudder might be adapted using a homemade bracket.

DOWNWIND RIGS

Downwind rigs range from the simple (a tent fly flown between two paddles) to sophisticated systems. Any large surface the wind can push against will work as a downwind rig. But refinements such as lines, or sheets, that easily control the sail and a neat way to stow the rig when it's not in use make a more practical rig. The single most useful refinement is the ability to reduce the size of the sail, or to reef it, in strong winds. A sail that's large enough for light wind use, but can be reefed in a blow will see a lot more action than a rig that's only usable in a small range of wind speeds.

The simplest downwind rigs are parasails, large square kites launched from the kayak. The advantages of parasails are their small size (when folded) and that they require no mast. Unfortunately, they are effective only in a narrow range of wind direction and strength. Obviously, parasails can't be reefed, but they are cheap and small enough that you could carry two sizes. Parasails were more common a few years ago, probably because better "mast-type" rigs have entered the market. Baidarka Boats is one of the few remaining suppliers of parasails.

A step above parafoils are vee-type rigs, which resemble early Polynesian sails. They consist of two mast-like poles rising at an angle from the cockpit with a triangular sail spread between them. Two lines held in the paddler's hands or attached to the paddle control the rig. Vee-types are certainly easier to use than parasails, almost as easy to

stow, inexpensive, and work in a wider range of wind speeds. They can also be used at wind angles approaching a reach. Despite the advantages there is an inherent problem with this sail shape: the center of effort is high above the boat and this can cause instability. Another potential problem is all the loose gear in the water after a capsize that could interfere with self-rescue. Vee-type sails are made by Primex, Sweetwater, and Venture Sails.

You've seen the huge billowing downwind sails, called spinnakers, on racing yachts. Set on a short mast, small spinnakers also make fine kayak and canoe sails. Windspeed Designs' kayak and canoe spinnakers feature another innovation from big boats: a spinnaker sock. This is a nylon tube that's pulled over the spinnaker to douse or reef it. With the sock pulled down, the sail and mast make a slim package that can be left standing while you paddle. Raise the sock a bit and a small high wind spinnaker emerges. Completely raised, a large light air spinnaker is exposed. The disadvantage of this, like all mast-type rigs, is that you must make some modifications to your boat to accept the mast. The Feathercraft company makes a spinnaker rig for its folding kayaks that should be easy to adapt to any kayak or canoe.

Among the most sophisticated of downwind rigs is Balogh Sail Designs' Twins rig. This sail is shaped like two sailboat jibs set on a single mast; in fact, twin jibs are sometimes flown by bluewater sailors as a downwind rig because they offer an easily controlled setup with good directional stability. The Twins shape keeps the center of effort low and the boat stable. By allowing the sails to swing far forward, the sail area presented to the wind is decreased, effectively reefing the sail. In addition, the two halves of the sail can be folded together to make a reaching sail or to greatly reduce sail area.

WINDWARD RIGS

Windward rigs are more difficult to design, more complicated, and more expensive than downwind rigs. But they can turn your kayak into a real sailboat. Once you're a skilled sailor you can leave your paddle on shore. Unfortunately, only a few rigs fall into this category.

There are two problems with sailing a kayak or canoe to windward. The first is that beating and reaching produce great lateral pressure on the sails that can cause narrow kayaks to capsize. Sailboats resist this pressure by using a heavy keel or a wide and stable hull form. Some canoes have sufficient stability to sail, but only a few very beamy kayaks have enough initial stability to remain upright when beating. My Klepper folding kayak, with a beam of 32 inches, has monumental initial stability, but I must still lean into the wind, or hike, to resist capsizing in a stiff breeze.

The second problem when beating and reaching is lateral resistance, preventing the boat from simply being blown sideways across the water. A leeboard must be fitted to resist this movement. A leeboard is a plate or foil that's lowered into the water beside the kayak. By slicing through the water with little resistance when going forward, but presenting large lateral surface area it prevents the boat from sliding sideways. The trouble with leeboards is that they can interfere with paddling when mounted and they take up valuable storage space when stowed. More modern rigs generally use a leeboard on only one side of the boat, while older rigs have one on each side.

Klepper's kayak rigs have probably covered more miles than any other. Made for the company's famous folding doubles, they can be, and have been, adapted to many other boats. The current S-4 rigs use an old fashioned gaff sloop configuration and flat wooden leeboard, but with aluminum spars and dacron sails. This rig's separate jib and mainsail and large sail area make it a handful even for skilled sailors. Klepper rigs are tough; Hans Lindemann used one to cross the Atlantic Ocean. For performance and simplicity, however, they can't compete with more modern designs. Klepper also makes a smaller simpler rig, the S-1, but it's really just a reaching sail.

Pouch Kayaks manufactures an inexpensive sailing rig for its folding kayaks that's similar to Klepper's S-4, but with wooden spars and cotton sails. Its 50 year old technology makes even Klepper rigs seem futuristic. Still, if you want an inexpensive upwind rig, or just like that retro look, you could probably adapt it to any wide kayak.

Balogh Sail Designs has taken a thoroughly modern approach to kayak and canoe sails. The BSD Batwing is a high-tech windsurfer-like rig; the mast is a stiff and light aluminum tube. The Batwing is available in a number of sizes and is designed to fit almost any kayak or canoe. Some models can be reefed. But the Batwing is only half of BSD's system.

One way to sail narrow kayaks and canoes is by adding outriggers and floats. BSD's Balogh Outrigger Stabilizing System Boss (BOSS) consists of an aluminum outrigger tube and two torpedo-shaped inflatable floats. It allows even the narrowest singles to carry a powerful sail. Combining BOSS outriggers with a Batwing makes a sailing rig that's years ahead of most other. Both the mast and the foil shaped leeboard fasten neatly to the outrigger tube. The entire setup, BOSS and Batwing, weighs less than 25 pounds; the aluminum outrigger and mast tubes snap apart, and the floats deflate to stow under the deck. Once a few small fittings are screwed to a kayak, the rig can be assembled or disassembled in 15 minutes.

The most advanced sailing system is Chesapeake Light Craft's 35 pound SailRig. It's much like the BOSS/Batwing combinations, but uses more hydrodynamic, and faster, wooden outriggers. This setup outperforms most other rig

I've sailed; in fact it sails better than some sailboats.

KAYAK/TRIMARANS

A new class of sailing kayaks blurs the line between paddle and sail craft. They are fitted with semi-permanent fiberglass floats, outriggers, centerboards, and high-tech rigs. Some kayak/trimarans sail as well as full blown racing yachts. They are boats truly designed to be sailed; paddling is auxiliary propulsion.

I've sailed Wilderness System's Tri-ka, one of the most advanced of this new breed, and it's a blast. Speeds in the teens are possible, but even at those speeds the boat remains stable and easy to control. The windsurfer sail and bendy carbon fiber mast make sail control simple. The outrigger and floats are removable, leaving a regular, paddle-propelled, Seascope double.

With many predicting that kayak/trimarans will be the next major water-sport, at least three other companies have also been developing these craft. The Fulmar Corporation's Fulmar 19 uses an innovative bicycle-like peddle propulsion system for auxiliary power. Kayaktech's sailing single uses hydrofoils for high speed stability. And Easy Rider company is developing outriggers and sails for several of their standard models.

Chesapeake Light Craft, LLC
1805 George Avenue
Annapolis, MD 21401

Mucky Pup Launched



Washed with Champagne, Okahu Bay Salt water and later, rain - a good christening for my 5 meter kayak today. Named the 'Mucky-pup', the kayak has been my hobby project for the last year. I put it together from pine veneer salvaged from a Northland mill and a lump of totara donated by a wood work enthusiast.

I synthesised the basic design from my experience with the range of boats the Auckland Canoe Club has available for trial and made the rest up as I went along. The body was intentionally built wide so as to accomodate the large family dog, a Rotti-Lab cross. She graciously declined to try the kayak for size today since conditions were a bit rough.

The first soaking revealed important lessons: 1) the steering mechanism didn't work very well at all and 2) the design rides waves, tracks (travells in a straight line), very well - both forwards and backwards.

The first big test of the craft will come next week when it heads up Queen Charlotte Sound

Hope y'all have as much fun over Christmas as I intend for myself,

Cheers,
Ian Deverick



Sorry boys, but technology has reduced my demand for manual labor.

MEMBERSHIP LIST - tear out and keep

First names	Surname	HomePh	Mobile
Aaron	Pickering	09 424 1179	021 178 2470
Aaron & Nicola	Goodwin	419 7544	025 979 442
Ada	Marama	478 5881	
Adrian	Young	846 5282	
Adrian, Rosemary, Jeff, Steve	Davis	576 0996	025 279 2600
Alan	Edwards	528 4172	021 388 016
Alison	Wagstaff	522 4447	
Alissa	Good	846 2622	021 608 448
Alistair	MacLean	620 9975	021 252 7116
Alistair	Maloy	836 1913	021 177 4130
Amanda	Bateman	630 3203	021 154 2134
Andrew	August	535 0005	
Andrew	Francis		021 142 4857
Andrew	Morton		021 607 233
Andrew	Peddie	09 428 4576	
Andrew	Senton	278 6649	021 455 892
Andrew & Louise	Tunncliffe	575 3005	021 681 064
Andy	Miles	360 9196	021 457 458
Ann	Schofield	07 827 2170	025 277 4055
Anna	Bowmar	360 6391	021 177 8533
Anna	Wells	360 8686	021 898 781
Anne	Boere	416 6486	
Anne, Gary	Owens/Philpott	828 8447	025 456 526
Arthur & Heather	Atkins	528 5548	025 336 630
Ashok	Raj	625 7779	025 604 7154
Bärbel, Marcus, Niklas	Rehfeld	361 2520	021 173 3442
Barrie	Mullins	09 425 7279	
Bill	Howlett		021 746 880
Blair & Roseanne	Kibblewhite	570 3242	021 770 106
Bob	Martin	811 8921	
Brian	Kettle	836 6539	
Brian	Strid	09 2388084	
Brian & Paula	Waddell	303 3117	
Brian & Robyn	Brown	528 4836	021 1530 978
Bruce	Keegan	624 1904	021 1510 766
Bruce	Somerville	443 5364	025 964 623
Bruce	Vickerman	09 424 1378	025 989 941
Bruce	Jackson	277 7265	025 241 3705
Carl	Brown	473 7029	025 584 385
Carol	Mills	522 1423	021 126 2515
Carol & Bob	Silverberg	631 0446	021 171 2890
Carroll & Ray	Twist	817 5336	025 647 4629
Catherine	Clarke	521 7056	025 410 423
Charles & Liane	Pritchard/Schuyler	418 1518	025 2233 188
Cheryl & Bob	Lawton	527 8101	
Chip & Deb	Rawlins/Donahue	302 2459	
Chris	Codd	818 3004	027 473 8088
Chris	Furneaux	833 8338	025 782 875
Claudia	Edwards	09 426 0669	021 524 021
Clive & Susan	Davis	480 0660	021 953 932
Colin & Ailsa	Quilter/Duffy	630 2219	
Colin & Carmen	Elven	620 1911	021 390 211
Colin, Margaret, Sarah	Harrington	09 235 9529	
Cor	Valenteijn		021 1844 688

First names	Surname	HomePh	Mobile
Craig	Harris	528 6674	025 919 193
Cynthia	Borne	297 7267	
Dan	Hawthorn	846 5085	
Daniel & Kirsty	Sommerhalder / Leveloff	631-5344	025 296 2610
Darryn	Semadeni	836 8881	021 889 112
David	Lee	579 7334	025 975 579
David	Matthews	09 238 6724	025 682 8439
David	Newth	410 7169	
David	Ward	445 3639	
David & Della	Pudney	846 9474	
David & Fiona	Benson/Cameron	09 411 9637	
David, Dianne, Kate	Lomas	376 6009	021 429 099
David, Tara, Joseph	Poolman	09 420 5199	027 459 7086
Dee	Melville-Nel	575 6624	021 632 041
Denise & Mark	Vazey	827 1552	025 647 0952
Derryn	Algie	620 7800	025 286 0942
Des, Paddy, & Mary	Matthews	575 5804	025 276 3456
Don & Diane	Mackenzie	534 1856	021 708 324 / 021 292 8367
Don, Heather, Erin, Michael	Campbell	278 8759	025 720 808
Doug	Howard	479 2128	
Doug	Wilson	846 6424	
Duncan, Jenny, Christopher, Andrew	McGregor	09 233 4177	025 758 391
Elizabeth & Stuart	Milne/Webb	416 8332	021 178 0811
Emmanuelle	Decorse	846 7935	
Erica & Locky	Law/Carmichael	360 2872	
Etienne	De Beer	09 426 3256	
Fenella & Noil	Thomas/Fuller-Sandys	817 6165	
Fergus	Thomson	817 8294	021 412 446
Fiona	Staub	520 5315	025 361 267
Gareth & Abby	Cronin/Turbott	623 1960	021 250 6950
Garry, Linda, Sarah, Adam	Mabey	536 5048	021 898 611
Gary	Lane	849 7249	025 974 727
Gary	Nel	575 6624	021 632 041
Gary & Alison	Housley	410 9054	025 277 0730
Gavin	Baker	536 4535	025 730 432
George	Gerard	814 8989	027 740 740
George	Johnson	575 8856	025 973 788
Geraint	Rees-Jones		021 139 4097
Geraldine	Leonard	476 3339	025 614 0445
Gerard	Boterman	473 5738	
Gerard	Fagan	634 5535	
Gerry	Maire		
Gordon	Stevenson	534 3486	021 630 262
Graeme	Bruce	07 332 3112	
Graeme	Kerr	298 3996	
Grant	Glazer	372 3267	025 668 1843
Greg	Hough	278 3636	027 2238 005
Greg, Phillipa, Tom, David	Mossong	579 2279	025 662 8391
Hamish, Sally, Olivia, Annabelle, Sophie	Spencer		
Harley	Wilson	575 6272	025 902 110
Harry	McGillvray	09 426 1239	021 266 2475
Heidi & Stephen, Alex, Emily, Thomas	Sommerhalder / Lewis	06-374-3665	
Helen	Bingley		025 625 2925

First names	Surname	HomePh	Mobile
Ian	Boyes	638 6246	021 391 563
Ian	Smeeton	524 9448	021 126 6915
Ian	Staples	09 415 8064	025 293 8379
Ian	Thomas	09 235 3646	
Ian & Ailsa	Deverick	817 9564	021 643 510
Ian, Alison, Vanessa, Catherine Haggie	Calhaem	579 0512	025 936 785
Ida	Yassein	521 9097	
Iris	Wegmueller	483 5685	025 628 6575
Jackie	Hillman	634 5042	021 303 337
James	Young	486 6154	
Jane	Harries	613 98662987	021 266 8660
Janet	Wilson	374 4410	025 941 022
Janice	Fullam	09 420 9226	
Jazelle	Alderdice	815 7364	
Jeanette & Tony	Dumper	486 1067	021 928 979
Jeff	Kennedy	377 9100	021 446 049
Jennifer	Andrew	570 5455	021 302 374
Jennifer	Marshall	575 6667	
Jenny	Lawn	378 0096	
Jim	Howard	828 0219	021 925 817
Jim & Phyllis	Snedden	09 235 9609	025 937 546
Jim, Linda, Jennifer, Grant, Amy	McCormick	537 1919	027 904 496
Jim, Ruth, Harry, Jamie, Toby	Harknett	630 2273	021 666 219
Jimmy	Thompson	834 5904	025 386 730
Jo	Harris	09 812 8585	021 707 131
Jo & Bruce	MacKay	846 5552	025 476 009
Joan	Williams	634 0748	
Joanne	Haasbroek	575 4552	021 618 200
Jodi	Yeats	360 4242	
Joe & Pat; Ian, Brendan	Scott-Woods	575 5383	
John	Crockett	445 2077	
John	Duncan	445 8074	025 740 402
John	Edwards	570 5297	025 279 1365
John	Ferguson	482 1932	021 160 3038
John	Francis		027 449 5588
John	Goldsmann	811 8865	
John	Herron	534 5490	025 766 337
John	Hieatt	828 9673	025 620 5899
John	Muller	575 5650	021 343 473
John	Stairmand	625 8946	
John & Leonie	Watts	444 4006	
John & Anne	Maynard/Nichols	626 4096	021 267 5449
John & Carol, Sarah, Sean, Paul	O'Toole	445 1005	025 808 034
John & Maree	Snijders	521 3536	025 799 770
John / Wilma; Sara, Vera	Channings/Hansen	838 2599	
Jonathon/Denise	Jarvis/Young	578 1545	025 625 1055
Jorse	Hirt		021 127 1949
Judith	Wesley	378 1107	021 934 942
June & Mark	Gibbs/Pearce	634 2051	
Justin & Jennifer	Sanson - Beattie / Belt	278 8090	025 868 177
Karen	Finlayson	303 3923	021 702 048
Karen & Mark	Parcell/Payne	818 0088	021 323 464

First names	Surname	HomePh	Mobile
Keith	Edwards	528 8696	
Ken	Dorman	361 1656	021 934 280
Ken	Marsh	828 0701	
Ken	Sewell		025 929 452
Ken	Vette	09 436 5760	
Kerry	Howe	478 9952	
Kevin	Appleton	478 3822	021 476 997
Kevin	Beeby	521 4239	027 245 3400
Kevin	McGorman	489 8027	025 242 7137
Kevin	Woolcott	528 6805	021 782 854
Kevin & Debbie	Dunsford	410 3696	
Kevin & Karon	Sargent	536 6308	
Kevin, Trish, Nicholas, Ellen, Daniel	Jose/Brothers	624 4522	
Kim	Stuart	307 3874	021 707 554
Larry	Delacey	846 4249	021 654 937
Laurie	Bugbee	827 5699	
Lawrence	Raffles	376 1981	
Leo	Peng	415 9198	021 637 604
Leslie & Micah	Bryant/Strong	266 8556	021 843 209
Linda	Turner	570 1878	021 269 6876
Lindsay	Sandes	522 3344	021 895 940
Linsay	Merrylees	622 3446	
Liz	Van Huysen		021 376 369
Liz & Peter, Jonathan, Catherine	Godfrey	276 5444	
Lucinda	Atkinson		021 104 9213
Lynne & Peter	Laracy/Moses	528 8097	
Lynnette	Vercoe		021 617 010
Marcel	Horvath	636 5345	
Margaret	Henley	524 6020	025 662 4254
Margaret	Law	09 424 0114	
Margaret	Thwaites	292 7883	025 626 4786
Marijke	Batenburg	630 1555	
Mark	Moore	575 4790	025 293 8580
Mark	Owen	416 5766	025 657 6361
Mark	Thomson	361 1336	
Mark & Rolanda	Kraayenhof	833 8438	025 481 313
Marke	Russell	236 8551	
Martin	Ball	818 8823	
Martin	Girling	276 5849	
Martin	Muller	575 5650	021 369 050
Matthew	Crozier	817 1984	025 662 3842
Matthew	Grant	361 5342	
Maurice	Hanvey	478 8492	025 873 608
Michael	Collins	378 0441	
Michael	Tataryn	833 5232	
Michael & Christine	Silvester	817 8405	
Michele	Brett	837 2433	021 152 1008
Mike	Hall	480 2030	025 733 887
Mike	Randall	528 1377	025 736 806
Mike & Joan	Marra	818 8203	
Morgan	Lewis	620 4005	025 279 4845
Murray & Rosemary	Deeble	521 1153	025 598 618
Nancy	Rieser	07 377 0726	
Nancye & Robert	Lucas	267 5873	

First names	Surname	HomePh	Mobile
Natasha	Saunders	636 6487	021 454 512
Natasha & Paul	Van Gysen/Hayward	479 2888	025 679 1239
Neil	Mavgin	489 3467	
Neil	Smith	266 6122	025 497 4972
Ngaire	Eruera		021 888 572
Nigel	Smart	523 2302	021 158 9165
Nigel	Webb	361 1402	
Nikki	Wylder	816 9102	021 523 266
Noel	Townsley	826 0410	021 266 4522
Pamela & Wayne	Fitzsimons	279 4623	025 291 3644
Pat	Lyons	520 1399	
Patricia	Snelling	817 5503	025 493 990
Paul	Bradshaw	04 233 8689	021 626 432
Paul	Brunner	817 2020	021 977 438
Paul	Franks	537 1507	
Paul	Parker	576 7092	027 240 3656
Paul	Rosier	07 576 1993	025 957 797
Paul	Schupback	811 8988	021 423 421
Paul, Devon, Emily	Buckley	473 6727	025 743 363
Pelham	Housego	575 5865	
Peter	Dempster	443 8357	025 881 264
Peter	Dickie	623 1985	027 432 2725
Peter & Mary	Baker/Tahiwi	443 8246	
Peter & Su,	Sommerhalder	631 5344	
Peter, Madeline, Kirsty, Joseph, Flinn	Gendall	638 7759	025 761 977
Petra	Sheffer	361 3556	
Philip, Sue, Simon, Sarah	Noble	575 3493	
Pritpal, Nachel, Abhishek, Dot	Gill	534 7499	025 594 227
Rachel	Lodge	528 6344	025 652 2177
Randal & Janet	Hart	537 3093	025 925 824
Raymond	Clark		
Rebecca	Heap	473 0661	025 2737675
Rebecca	Skidmore	360 1519	025 758 254
Richard	Harding		021 259 9541
Richard	Tansey	275 3441	021 882 780
Richard	Wheatcroft	376 4063	021 956 738
Rob & Margaret	Walker	534 4929	
Robert	Ferguson	267 2867	027 472 1486
Robert	Peachman	579 6265	
Robert Mark	Duckworth	620 4544	021 300 237
Robert, Robyn, Jamie, Peter, Jason	Gardner	06 387 6110	027 4303 508
Roger	Finlayson	09 422 2633	
Roger & Margaret; David	Lomas	579 8799	025 221 4671
Roger, Hazel, Meg, Rory	Anderson	378 0030	021 1HAMUP1
Ron	Sperber		021 164 4231
Ron	Vautier	527 8554	
Ron & Nancy	Augustin	818 7241	
Rona	Patterson	834 3399	
Rosemary	Gatland	267 5087	
Rosemary	Sanson	625 1094	021 902 404
Rosie	Thom	376 8636	
Ryan	Whittle	419 2672	
Sal	Cameron	817 8735	027 872 449
Sally	Dutson		021 106 3937

First names	Surname	HomePh	Mobile
Sam, Fiona, Graham, Marianna	McEwan	522 5168	
Sandra	Toppin	526 4914	025 612 8899
Sean	Marshall	620 4247	
Selwyn	Palmer	625 7798	025 298 8591
Shane	Kake	537 6219	021 232 1455
Shane, Nadine, Jack, Angus	Scahill	846 6373	025 382 310
Shaun & Mia	Gamble	445 6534	
Shawn	Diedricks	834 1063	021 688 141
Sherilyn	Evans	575 7621	
Simon	Fordham	2741 828	021 512 512
Stephanie	Seager	834 5769	
Stephen, Irene	Barnett	476 8619	025 974 450 / 025 628 8213
Stephen, Lyn, Melissa, Alexandra	Melrose	536 5386	
Steve	Davy	827 7754	021 2142 317
Steve	Salmon	626 2272	
Steve	Veale	627 1228	
Steve, Steven, Sharon, Jennifer, Rita	Wu	520 1268	021 55 66 88
Sue & Craig	Chalk/Kilpatrick	846 8024	021 252 3854
Susan	Bunce	09 425 6399	025 403 299
Susan	Erenstrom	525 3216	
Susan & Stephen	Levett	410 4850	
Sylvia	Paul		025 296 2321
Tamarra	Dunlop	377 9466	021 527 250
Ted, Margaret, Lana, Eddie	Hughes	846 9633	021 833 552
Terry, Stephanie, Tamsun, Norelle, Leigh	Mutton	575 5894	025 943 863
Tessa, Graeme, Piria	Brown	358 2283	025 372 972
Tina	Waugh	358 5522	021 943 947
Tracy	Watkins		021 268 6167
Treasa & Marty	Dunworth/Wilkinson	817 3940	
Trevor & Sue; Sheree, Rochelle	Arthur/Grayson	817 7357	
Trevor, Sam, Esther	Weeks	834 3459	021 174 7941
Trish	Dowthwaite	846 1456	025 765 286
Trish	Lewis	361 1444	025 771 116
Ute	Engel	09 426 0669	
Val	Parkinson	09 426 1217	
Vic	Crutchley	09 236 3579	021 320 319
Vincent	Maire	09 424 2293	025 276 6032
Wally & Sue	Gilmer	832 3274	
Warren	Henry	416 7961	021 379 601
Warwick, Sue, John, Kathy	Marshall	537 6387	
Wayne	Bickers	523 2428	025 294 7519
Will & Jenny	Henden/Mitchell		021 260 2117
William	Hayes	833 8462	021 930 990
William	Taylor	07 868 8782	
Wolfgang, Ingrid, Melanie	Pohl	620 8516	025 754 009

New Members that joined Auckland Canoe Club last month

The Committee extends a warm welcome to our new members...

Michelle Baird,	Murray & Rosemary Deeble,	John Francis,
Alistair Maloy,	Paul Parker,	Michael Tataryn,
Sandra Toppin,	Tina Waugh,	Steve, Steven, Sharon, Jennifer, Rita Wu

KASK Rotorua Lakes Symposium

21st — 23rd February 2003

The key purpose of this symposium is to bring sea kayakers from around the country together to socialise while exploring the awesome Rotorua Lakes by kayak. The programme is designed to give a local Rotorua Lakes flavour with a combination of keynote speakers, workshops and two scheduled paddling trips.

Location

Keswick Christian Camp and Conference Centre
5 Cooper Avenue, Holdens Bay
Right on Lake Rotorua

Cost

The cost of the Symposium is \$120 per person. This includes excellent accommodation for Friday and Saturday night and all meals (from breakfast Saturday night till Sunday lunch inclusive). The fee also includes the social event at Manary Lodge on Saturday night.

Accommodation

Villas, Cabins, Campsites and Lodge accommodation are available and will be allocated once people arrive. Keswick Christian Camp is an alcohol free zone. Nearby lakefront Manary Lodge has bar facilities for our use.



The programme is available online at www.kask.co.nz

Classified

Puffin Kayak for sale. Excellent condition, owner selling due to relocation. Asking price \$1,200 including split paddle and spray skirt. Please call Peter on 09 443 8357 or 021 317 721.

Thule Roofrack for sale, 6 months old, barely used, comes with cradle and oval crossbars, \$600.00 ono. Call Karen 09 377 2742, 021 702 048.



And if there's anything else you want,
just e-mail me your wish-list, or visit
my website.

Deadline for next month's newsletter: 11 February 2003.

Thanks for those articles. If yours did not appear this month it is because of space and will be included in the next issue.

Send articles to: IanCalhaem@xtra.co.nz



Sender: Auckland Canoe Club, PO Box 147-282, Ponsonby, Auckland