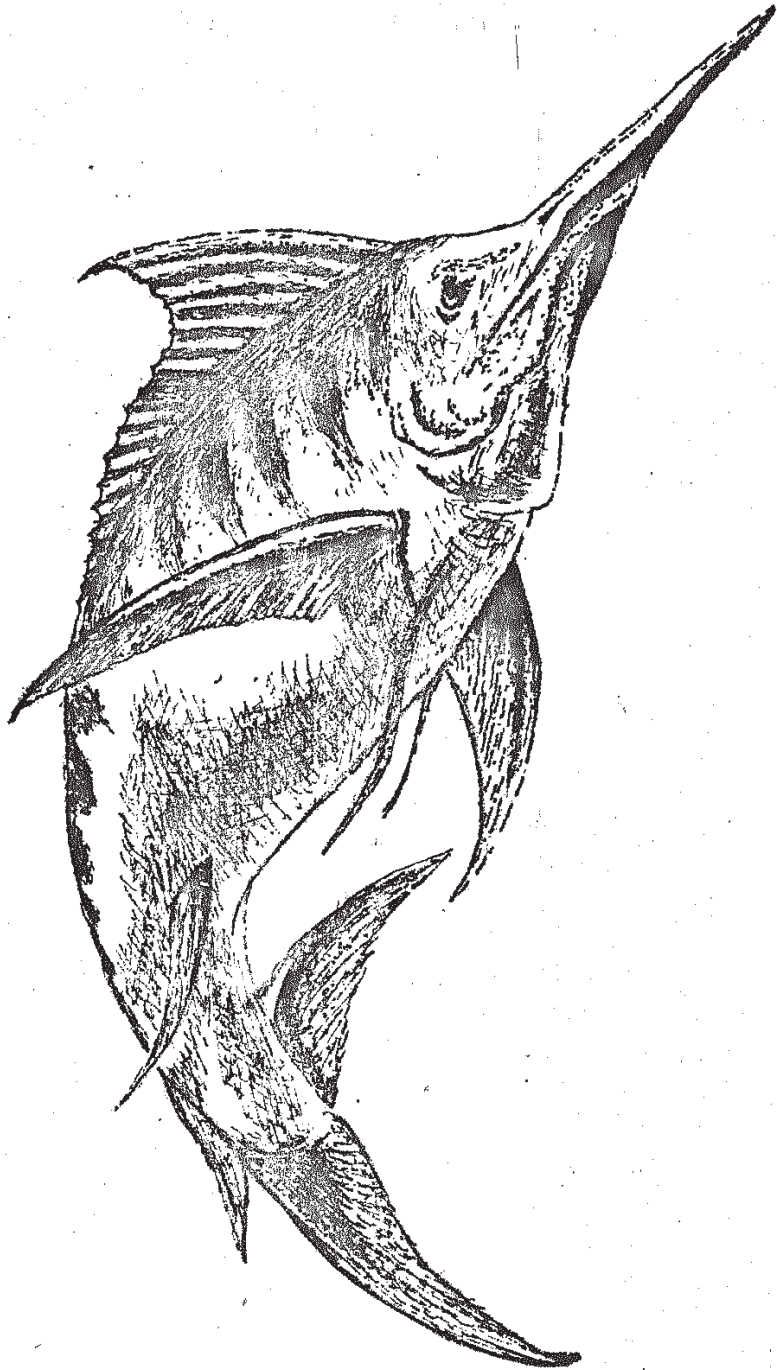


FLOTSAM



APRIL '77

FLOTSAMAuckland University Underwater Club NewsletterApril, 1977

Cover Design - many thanks to Dawn McFarlane
 Special thanks to Mrs. Battershill for the typing.

Um, I really should apologise for this first edition of the year being so late (for the uninformed it was due in the second week of last month) - er, well, you all know how it is with work, etc. etc. ad nauseum.

Anyway, here it is at last, so I hope this keeps the moaners quiet for a while. Now that I've apologised, I'd like to make a suggestion to all you budding writers, poets, general ravers, or just plain apathetic dive club members out there - contributions are welcome. Sure, Flotsam gets plenty of contributions, but they've always got the same names signed at the bottom. It's time some of you unknowns out there came forward. You needn't be shy, I'm the only one that reads them, before they go into Flotsam (I promise no one will laugh at you.) If they're suitable, I print them. If not, I dont. Simple isn't it?

Articles can be given to me at Wednesday Committee meetings, or (if you're really paranoid) posted in a plain brown wrapper to my address on the membership list.

Ta - Teresa
Editor

COMMITTEE MEMBERS 1977

President/Treasurer	Grant Wallace	486-181
Secretary	Judith Symons	868-440
Training	Paul Eaglen	466-316
		Bus. 32-519 / 76
Trips	Nick Bernard	595-681
"	Chris Battershill	663-061
Scientific	Chris Handford	493-864
Social	Phil Dreadon	585-119
Publications	Teresa McFarlane	768-879
Gear	Mike Graves	688-824

Committee meetings are held on Wednesdays at 1 p.m. in the Zoo.Lecture Theatre. All club members are welcome. Come along and have your say in the running of the Club.

RESUME OF EVENTS TO DATE (1.4.77)From Club President Grant Wallace.

The club has got off to a very good start this year, with a large response from past and new members.

Our orientation Disco Dance was a huge success with a good time had by all. We apologise to all those people who were turned away, but the room couldn't accomodate any more.

Freshers Camp was another success story, with terrific weather and water conditions on the Saturday and Saturday night, although Sunday was somewhat bleak. Most people took advantage of the weather on Saturday and spent much of the day in the water around Goat Island. An unusually large contingent of night divers took to the water about 9.30 p.m. for a very enjoyable night dive.

I deny any knowledge of the fire extinguisher versus Andrew Penniket and his bugle fight, and have no idea why my fire extinguishers were empty on Sunday morning (must have developed a slow leak during the night.)

Sunday, with its rather bleak conditions saw only the keener members in the water, while the rest, under the auspices of knowing better, finished any cans left over from Saturday nights Barbecue.

The weekend culminated with a tour of the Marine Research Laboratory by Dr. Ballantine.

Pool selection is now behind us and no doubt by now everyone knows how they got on. For those not accepted for the course, I emphasise that in most cases it wasn't that you were not good enough, but simply a case of we haven't the resources in the form of voluntary instructors to be able to train everyone. Somehow we had to eliminate a large number of people to achieve our maximum course capacity of 60. We tried to be as fair as possible but with such a high overall standard, and so many people wishing to do the course, this was no small task.

Trips Somewhere in this literary marvel is a trip list of trips booked at this present point in time. If demand indicates that more trips are necessary, we will endeavour to do so. Send in your booking forms and deposits as soon as possible so that you secure a place, and also so that we can decide whether to book more boats or not. Please note that Poor Knights trip will be \$8 / day this year, and the club will still be subsidising these trips owing to the increased charter price. Our members must be getting the cheapest Poor Knights trips in Auckland.

Library Many members, old and new alike, dont realise that the club has its own library located in the Biological Sciences library in the Thomas building. Here you will find many underwater books ranging from Cousteau's books through Skin Diver magazine, (to which the club subscribes) to Medical Journals etc. Make use of it - it is there for your benefit. Also let us know if you feel that there are books which we should buy for the library.

Committee Meetings These are held every Wednesday lunch-time at 1 p.m. in the Zoology lecture theatre. All members with constructive ideas on improvements to the club, or anything in general to do with diving should come to these meetings and air their views. Alternatively, contact a committee member.

General Points of Interest

1. Gear Insurance An "All Risks" cover of all diving gear is available through the N.Z.U.A. at a cost of \$13.75 per \$1000 of cover.

This covers gear whilst in use. Our Club Secretary, Judith Symons, has proposal forms for those who wish to take advantage of this.

2. Equipment If any members wishing to purchase large amounts of gear, (i.e. \$200 +) and pay cash, please contact Grant Wallace, 486-181, as I can probably get a good deal for you.

This is open to club members only, and is a personal privilege of mine, so those wishing to take advantage, please contact me.

3. Wetsuits These are available wholesale in all types i.e. Dive, Ski, Canoeing etc. and all materials. Again contact Grant Wallace, 486-181.

Example prices - These are only rough prices

Stock	2 piece dive	Shark Skin	\$ 80
Stock	2 piece dive	Double lined	\$105
Custom	2 piece dive	" "	\$115
Custom	3 piece dive	" "	\$133
Custom	3 piece dive	" "	
		+ booties etc.	\$144

All above are for large sizes basically.

Good diving,
Grant.

S.G.M.

The S.G.M. was attended by approximately 110 including members, starting at 8 p.m. with an introduction of the committee by Grant. A brief introduction to the club and its aims was given by Grant before Paul outlined the training course for 1977. Approximately 60 members will be able to participate in the training course this year, making it the largest course run so far.

Nick gave a quick run down on intended trips for this year, emphasising the need for member participation. After some general discussion the matter of membership was raised. This resulted in a lengthy debate, complete with legal (and often not so legal) arguments, and constitution-quoting. Finally, it was resolved that membership would be \$6 and with the new members nicely confused, and a few others still a little too warm to touch, Brian Deakin showed the meeting two of his as usual very interesting and well produced movies.

Approximately 130 enrolment forms were collected at the meeting (making us again one of N.Z.'s. largest underwater clubs) with promise of more to come.....

Happy Diving,
Judith Symons

PROJECT JONAH

By Christine Handford

In case you haven't heard of this worthy society, here is a short splurge to tell you about it. Project Jonah is a non-profit international society devoted to the protection and understanding of all species of Cetacea; Whales, Dolphins and Porpoises. It exerts pressure on appropriate Government departments, and has been instrumental in getting New Zealand to rejoin the International Commission. When New Zealand stopped whaling some years ago, we withdrew from the I.W.C., the Government considering that there was no point in belonging as New Zealand was no longer involved in whaling. Project Jonah believes New Zealand can only be effective in the fight against exploitation of marine mammals if we belong to the I.W.C. Member countries have the right to vote and make submissions to the commission. Unfortunately some of the countries with the largest industries do not belong to the I.W.C. and therefore feel they do not have to abide by its decisions.

In 1975, a regulation prohibiting the import of raw whale products was introduced, and the activities of Project Jonah were partly responsible for this. However, this prohibition can be waived with Ministerial consent. Project Jonah is now working toward a total ban on whale products and their replacement by synthetic products.

The latest national issue that Project Jonah has concerned itself with is the proposed Marine Mammals Protection Act, which the Government has pledged to introduce. Project Jonah has been making submissions and hopes to ensure that effective and meaningful legislation will be passed. The society has large amounts of information concerning marine mammals, and its prime roles are advising the Government in policy making on marine mammals, and the education of the public as a whole, especially school children.

Project Jonah occasionally hold film evenings and social functions which are well worth going to - keep checking the noticeboard - I will post details when I hear of them. It also publishes a magazine-cum-newsletter every 2-3 months, the Jonah Advocate, which keeps members informed of what is happening world-wide in the fight to save the marine mammals, and contains interesting reports on whales and dolphins, themselves both of scientific and general interest. If you are interested in finding out more about Project Jonah and/or wish to become an associate member and receive copies of the Jonah Advocate, please contact me.

WINE AND CHEESE EVENING 4.3.77

By Fergus Power and Chris Battershill

As usual, it was a boomer evening, and to prove it, here is wot a typical, intrepid, intelligent, witty and altogether avid underwater club member thinks.....

.....
Two weeks later, once he'd thought about it, we asked him once more.....

Wot in your honest unbiased and unextorted opinion did you think of the "Do"?

(Twist twist as thumb screws go down.)

Well, actually, (twist twist) well, really I (twist twist) No! Please. Well, compared to the one before (twist twist) it was really something. I mean, it really was, well I mean there was a real Do (twist twist.) I mean, an incredible, funtastic one (twist twist.)

(One moment while we mop his sweating brow - he's so excited about it you understand.)

(Twist twist.) It was just teeming with nice drink, (little twist) nice cheese (bigger twist) and tonnes of nice birds (pat on the head.)

There, there boy, thank you very much. You can run along now.

THUNK!

Poor boy, he's collapsed with fervorous excitement at the thought of the NEXT ONE.

FRESHER CAMP 1977 By Mike Graves

The Fresher's Camp this year was a tremendous success compared with that of last year. A large number of new members turned up in a wide range of vehicular transport, all eager to be inaugurated into the rites of the club.

We departed from 'Varsity between 8 and 10 a.m. on Saturday morning, and arrived in dribs and drabs at Matheson's Bay for a snorkel dive which was eventually abandoned. We then headed for Goat Island where, after erecting tents, the majority of our band stumbled into the shark-infested waters for a pleasant snorkel dive, followed by lunch, and in the afternoon, another dive.

In the evening, a fire was summoned forth, and quantities of people gathered around it, waiting for the appointed hour of the night dive to arrive. The night dive was mounted, in which about twelve divers took to the seas in search of something or other. Surprisingly, all returned safely, having had an enjoyable dive, apart from the odd case of leg cramp. For several people, this was their first night dive. After this, socialising resumed, interrupted briefly by an invasion from the Marine Lab. by a number of alcoholic cretins. This attack was speedily repulsed through the stalwart efforts of our beloved President, armed with a fire extinguisher. At fourth light (about 10 a.m. for the benefit of the ignorant) most arose and several actually headed for the sea.

In the afternoon, an expedition to the Marine Lab. was mounted, in which the party was given a guided tour, and was shown all the budding Marine Biologists (?!)

After this, the party struck camp again, and dismantled the tents ready for an uneventful trip back to Auckland, apart from Mike Marshall (alias Grant W.) and Blair Robson (alias Paul E.) down Windy Ridge, neither party sure if they were racing or just passing the time of day.

We believe that all returned safely to Auckland. There will be no refunds to the families of those who did not. All personal effects will be sold, and the proceeds donated to the committee.

POOR KNIGHTS TRIP 3.4.77

By Christine Handford

The day of the first Poor Knights trip this year dawned bright and beautiful, with only light sea breezes and a CALM sea - for once! By 8.30 a.m. the Lady Jess, with 19 divers on board, including several snorkellers (there was supposed to be 14 - I guess everyone decided it was too good to miss out on) had left the Tutukaka jetty.

After a calm trip out with dolphins riding the bow wave of the boat for part of the way as usual, we reached Northern Arch - our first dive spot for the day. Spurred on by tales of fantastic visibility the day before, everyone started getting geared up well before we reached our destination. We anchored in 150' of water and within a surprisingly short time even normally sluggish bodies were in the water.

Swarms of schooling blue mao mao and demoiselles greeted us near the Arch as we descended down the near vertical cliff face to the bottom at 140'. Even here we could see the schooling fish near the surface which meant visibility was in excess of 100'. A Lord Howe Island coralfish was sighted lurking in the shadows at the bottom of the Arch, this being one of the few places at the Knights where they are regularly seen. However, we didn't linger long, as the effects of the N2 - narcosis were making themselves felt. We levelled off at 80' (to clear our heads!) to see some divers still down on the bottom - I hate to think how they were feeling! Apart from someone losing their weightbelt while ascending from the bottom, and the sighting of one bronzy, the dive was without incident.

The water was so warm that everyone went in snorkelling as soon as they had finished their scuba dive. Although Northern Arch is not normally considered to be good for snorkelling, as it is so deep, I, plus others who hadn't done much snorkelling before, became firmly committed to the sport. A crazy session of diving off the top of the boat in as many different ways as possible (with accompanying Tarzan yells) followed.

Once everyone was on board again, it was on to South Harbour, the second and last dive spot. Here we met up with a few other charter boats, and as someone remarked, the water was "like Queen Street on a Friday night." The visibility here was poor, compared to Northern Arch - only about 40' - and the water seemed colder. Most of us went through one of the many archways found in South Harbour, which make it a perfect snorkelling spot, as it is much shallower (40' - 50') than most places at the Knights. Many parrot fish were seen here, and of course, fed by the divers. Crimson cleanerfish and combfish were very much in evidence here, and it was fascinating to watch the demoiselles and mao mao await their turn to be cleaned of parasites and chase the cleanerfish if it didn't oblige. A toadstool groper was seen in a crevice at the bottom of one of the arches - a fish not often seen.

With everyone on board again, it was back to Tutukaka, after a really great day -

one of the best days diving I've ever had.

Our thanks to Trevor Williams - owner/skipper of the Lady Jess.

N.Z.U.A. CHAMPIONSHIPS - EASTER 1977

By Christine Handford

This year the Champs were held at Whitianga over a four day period with competitors coming from all over N.Z. and even New Caledonia to participate. It was disappointing to note that no University Club members had entered the Photographic and Scuba Champ's. I'm sure some members are easily proficient enough to do quite well in the Scuba Champs. Let's hope for better things next year.

However, our club was represented, in a way, at the Champs. Four of us went down to help people from the Scientific Committee of N.Z.U.A. process some of the catch from the Spearfishing Champs. Data to age & sex 3 spp of fish - blue moki, red moki and butterfish - were collected in an effort to gather some concrete evidence that spearfishing is harming the populations of reefish to an extent that the natural balance of the animal community is disturbed.

Let's hope something comes of it!

A.U.U.C. MEMBERSHIP LIST - 1977

Abraham, Brett	134 Landscape Rd. Mt. Eden	695-577
Abraham, Dianna	134 Landscape Rd. Mt. Eden	695-577
Aitken, Grant	187 Chivalry Rd. Glenfield	448-887
Alder, Simon	214a St. Heliers Bay Rd. St. Hel.	584-625
Anderson, David	31 Plunket Ave. Papatoetoe	Pop. 85-404
Anderson, Sandra	185 Sandspit Rd. Howick	48-735
Baker, Michael	45 Clifton Rd. Herne Bay	55-033
Barbour, Simon	11a Queenstown Rd. Onehunga	655-359
Barker, Stephen	6 Sylvan Ave. Northcote	487-012
Bartley, James	280 Massey Rd. Mangere East	OH 64-368
Baruch, Morag	Grafton Hall	71-012
* Battershill, Chris	51 Rawhiti Rd. Onehunga	663-061
Beals, Geoffrey	108 Gt. South Rd. Auck. 5	542-104
* Bernard, Nick	14 Malabar Drive, Ellerslie	595-681
Binney, David	52 Old Mill Rd. Grey Lynn	768-920
Bishop, Rachel	2 Hillside Cres. Mt. Eden	600-641
Bjerga, Mark	100 Moa Rd. Pt. Chevalier	869-695
Black, Robyn	34a Taharoto Rd. Takapuna	499-987
Borland, Tim	20 Deane Ave. Titiranga	TGN 8460
Boyd, Colin	31 Aorangi Rd. Birkenhead	487-165
Bowman, Christopher	8 Morice Pl. Torbay	47-87579
Bowering, Peter	4/54 St. Georges Bay Rd. Parnell	-
Bretell, Martin	1 Campbell Cr. Epsom	549-181
Brook, Fred	10 Lincoln Rd. Henderson	HSN 64-736
Budgett, Jeanette	85 Norfolk St. Ponsonby	762-253
Butler, Thomas	18 Henshaw Ave. Three Kings	694-479
Butler, Paul	Subwarden, O'Rorke Hall	370-532
Cameron, Josanne	108 Gt. Sth. Rd. Remuera	542-104
Carlson, Graeme	Grafton Hall	78-012
Carter, Timothy	310 Jervois Rd. Herne Bay	764-200
+ Catton, John	C/o 29 Lyttleton Ave. Forest Hill	-
Chan, Dennis	2 Penbury Place, Blockhouse Bay	889-213
Chiswell, Stephen	245a Jervois Rd. Herne Bay	762-576
Clarke, Anne	38 The Parade, Bucklands Beach	593-154
Collins, Ruth	51 Turama Rd. Auck. 6	658-929
Crowhurst, Ross	Sturges Rd. Auck. 8	HSN 65-454
Dahm, Mark	Rm 161 International House	-
Day, Roger	18 Marlborough St. Mt. Eden	605-226
Dheda, savita	24 Claremont St. Grafton	73-818
Dobson, Brian	108 Gt. Sth. Rd. Auck. 5	542-104
Donegan, Michael	8 Ormonde Rd. Remuera	549-176
* Dreadon, Philip	144 Long Drive, St. Heliers	585-119

Drobble, Martin	48 Seine Rd. Auck. 10	494-542
Dryland, Brett	12 Parry St. Auck. 3	862-264
During, Mathew	17 Liverpool St. Auck. 1	779-311
* Eaglen, Paul	230 East Coast Rd. Auck. 9	466-316
Eaton, Paul	8 Penrhyn Rd. Auck. 3	606-398
Edgar, Mark	5 Thornhill Pl. Glendowie	556-618
Edmond, Lawrence	92 Eban Ave. Glenfield	481-390
Ellery, Michael	68 Vale Rd. St. Heliers	558-612
Eriksen, Allan	122 Cannongate St. Birkdale	437-024
Fathers, Ruth	200 Hurstmere Rd. Takapuna	498-568
Fergusson, William	177 Kohimarama Rd. Kohi.	586-174
Fitzgerald, G.M.	16 Tybernia Pl. Mt. Albert	-
Flower, Robert	56 Queenstown Rd. Onehunga	658-491
Foley, Mark	107 Shelly Beach Rd. Herne Bay	765-710
Freer, Christopher	48 Edmund St. St. Heliers	581-983
Friedlander, Paul	14 Bridge Ave. Te Atatu Sth.	HSN 46-237
Furlonger, Brett	71 Stamford Park Rd. Mt. Roskill	659-296
Gapes, James	75 Owens Rd. Epsom	601-456
Gardner, Bridget	23 Brown St. Ponsonby	764-590
Gaston, Susanne	14 Deane Ave. Titirangi	817-7860
Geden, Roger	2 Hillside Cres. Mt. Eden	600-641
Gee, Andrew	24 Tupaki Pl. Pakuranga	566-712
Gifford, John	2 Ravenwood Dr. Milford	493-689
Glucina, Marin	1829 Gt. Nth. Rd. Avondale	887-893
Glass, James	17a Richards Ave. Takapuna	466-404
Gollop, Bruce	10 Rotoiti Ave. Pakuranga	564-578
Goulding, Timothy	7 Bramwell Pl. Auck. 3	606-425
" Grace, Roger	30 Sussex St. Ponsonby	768-656
* Graves, Michael	58 King Edward St. Mt. Albert	688-824
Green, Colin	49 Symonds St. Auck. 1	32-310
Greenfield, Graham	21 London St. Ponsonby	-
* McFarlane, Teresa	2/25 Collingwood St. Auck. 1	768-879
Hardie, Ronald	16 Harcourt St. Grey Lynn	769-772
Hardie, Donna	16 Harcourt St. Grey Lynn	769-772
Harris, Malcolm	4 Fairsea Pl. Lynfield	678-025
Haysom, Regina	2 Rawene Ave. Westmere	764-373
Hayward, Robert	C/o Y.M.C.A. Pitt St. Auck. 1	-
Headifen, Robyn	2/22 Arcadia Rd. Epsom	607-330
Hedley, Mark	2 Marama St. Auck. 9	466-219
Helliwell, Bruce	49 Symonds St. Auck. 1	71-041
Herbert, Iain	Schnapper Rock Rd. Albany	ALY 790
Hoffman, Gerard	67 Watling St. Mt. Eden	-
Hogarth, Sue	11 Letterkenny St. Blockhouse Bay	679-731
Holland Patricia	581 Mt. Eden Rd. Mt. Eden	600-426

Hoskins, Richard	4 James Tyler Cres. Mt. Roskill	679-628
Houba, Anna	116 Ladies Mile, Ellerslie	595-378
Humphry, Wendy	21 London St. Ponsonby	-
Hunter, Ivan	7 Baldwin Ave. Mt. Albert	893-337
Hunter, Sharon	28 Ganymede Pl. Bucklands Beach	HWK 42232
Jaffe, Warwick	52 Ripon Cres. Auck. 5	586-707
Jowsey, Michael	29 Empire Rd. Epsom	603-698
Killip, Mark	593 Blockhouse Bay Rd. Auck. 7	679-387
King, Geoffrey	18 Lingarth St. Remuera	595-378
King, Sharon	5 Catalina Cr. Takapuna	467-411
Kjellberg, Carl	38 Cockburn St. Grey Lynn	762-708
Laing, Stanley	19 Keldale Pl. Milford	493-730
Lawler, Ian	62 Halesowen Ave. Sandringham	698-242
Lee, Sue	627 Remuera Rd. Remuera	546-390
Leong, Chuan	International House	362-417 x 81
Lester Stephen	37 Castor Bay Rd. Auck. 9	466-518
Lewis, David	1 Ventnor Rd. Auck. 5	549-226
Lewis, Louise	38 Minihaha Ave. Woodlands	-
Leys, Simon	14 Bassett Rd. Remuera	500-399
Liggins, Richard	33 Arney Cr. Auck. 5	548-354
Lim, Meng Ong	447c Gt. Nth. Rd. Grey Lynn	-
Lincoln, Glenn	35 Hampton Dr. Kohi.	583-442
Lyne, Janice	18 Aumoe Ave. Kohi.	583-427
McAlpine, Kevin	19 Lawrence Cr. Manurewa	MAN 68658
McCarlie, Andrew	3/153 Arthur St. Onehunga	668-055
McCarty, Stephen	70 Arney Rd. Remuera	501-986
MacDiarmid, A.	8 Thanet Ave. Sandringham	603-099
MacKenzie, Bruce	11 Ethel St. Auck.	595-378
McLennan, Linsey-Anne	23 Maryland St. Pt. Chev.	-
Magill, Terry	37 Lincoln St. Ponsonby	768-121
Marinkovich, Nevin	447c Gt. Nth. Rd. Grey Lynn	768-979
Marques, Joao	2/19 Ti Rakau Dr. Pakuranga	591-339 (Bus.)
Marsh, Ruth	8 Akiraho St. Mt. Eden	601-622
Metherell, John	3/21 Shelly Beach Rd. Herne Bay	762-379
Mitchell, Paul	501 Gt. Nth. Rd. Grey Lynn	-
Moloney, Daniel	2 Corniston Ave. Te Atatu Sth.	HSN 63-787
Morrison, Jeffrey	2 Boyle Cres. Grafton	73-377
Moyle, Gregory	221 Rangatina Rd. Beach Haven	436-593
Mumford, Peter	1 Brighton Rd. Parnell	767-464
Murphy, Frances	35 Wood St. Ponsonby	760-379
Ngape, Kathryn	13 Cadness St. Northcote	-
Nicol, Douglas	4 Morvern Rd. Epsom	688-203
Northey, Thomas	12 Ngake St. Orakei	502-700
Penniket, Andrew	2/25 Collingwood St. Auck. 1	768-879
Petrie, Robert	75 Western Springs Rd. West.Springs	868-455
Pettigrew, Michael	118 Pakuranga Rd. Pakuranga 9	569-412

	Phillips, Anna	1 Ross St. Auck. 5	544-726
	Porter, John	111 Reeves Rd. Pakuranga	568-728
	Pritchard, Kim	3 Churton St. Parnell	779-268
	Redding, Keith	31 Halifax Ave. Epsom	548-530
	Richards, Camille	201 Church St. Onehunga	662-447
	Roache, Michael	1 Bristol Rd. Mt. Roskill	693-163
	Roberts, Lin	14 Synnyside Rd. Mt. Eden	604-268
	Robinson, Richard	37 Arney Rd. Remuera	502-206
	Ross, Jon	7 Ruapehu St. Mt. Eden	689-389
+	Rowe, David	Fisheries Res. Lab. C/o Ngapuna P.O. Rotorua	-
	Russell, Peter	53 Castor Bay Rd. Castor Bay	466-919
	Ryan, Donald	104 Eban St. Glenfield	486-710
	Sames, Christopher	6 Bluff Tce. Hillsborough Bay	659-410
	Satterthwaite, Peter	140 Richardson Rd. Auck. 3	867-172
	Schmidt, Peter	30 Richmond Ave. Northcote	485-850
	Scott, Peter	International House	Extn. 81
	Simpson, Barbara	7 Baldwin Ave. Mt. Albert	893-337
	Singh, Anish	52 Anita Ave. Auck. 4	696-339
	Smale, Andrew	19 Red Bluff Rise, Campbells Bay	-
	Stewart, Joanne	21 Norana Ave. Remuera	544-724
	Stewart, Martin	21 Norana Ave. Remuera	" "
	Stone, Roger	25 Sealy Rd. Torbay	-
*	Symons, Judith	969 Owairaka Ave. Mt. Albert	868-440
	Symons, Rick	" " "	" "
	Tee, Gary	3/7 Domain St. Devonport	453-880
	Templer, Patricia	9 Chilton Pl. Howick	HCK 44-199
	Thomlinson, Graeme	Granton Hall	-
	Thompson, Moira	204 Onewa Rd. Birkenhead	488-280
	Thoms, Stephen	67a Symonds St. Auck. 1	85-363
	Townsley, Noel	13 Hayr Rd. Mt. Roskill	659-030
	Turner, Mark	5 Athol Pl. St. Heliers	585-305
	Van Der Velde, Derreck	12 Sarah Pl. Pakuranga	569-893
	Waalkens, Maria	13 Golf Rd. Epsom	685-242
	Walden, Brian	16 Laurie Ave., Parnell	75-331
	Walker, Ian	9 Watling St. Mt. Eden	689-452
*	Wallace, Grant	98 Coronation Rd. Glenfield	486-181
	Wardle, Michael	712 Remuera Rd. Auck.5	542-594
	Westwood, Ian	78 Maskell St. Auck.5	558-706
	Wikiriwhi, Maeae	39 College Rd. Northcote	485-128
+	Willan, Richard	8 Fitzroy St. Papatoetoe	POP 86-711
	Wilkinson, Bruce	230 East Coast Rd. Auck. 9	466-316
	Wilson, Anthony	22 Spence St. Henderson	HSN 61576
	Wrigley, Philip	17 Grove Rd., Sandringham.	864-190
	Yuzwalk, Alec	48 Whitehaven Rd., Glendowie	559-663

Membership as at 23rd March 1977

- * Denotes Committee Member
 + " Life Member
 " " Honorary Member

Additional Members:-

Burton, Richard	3/241 Hurstmere Rd. Takapuna	493-864
* Handford, Christine	" " " "	"

TRIPS LIST N. BarnardGreat Barrier

May 22nd. X
 June 19th *Oceania!*
 July 7th 8th. ✓
 Sept. 18th. ✓

Poor Knights

May 14th 15th ✓ * Not confirmed
 Aug. 13th 14th ✓
 (20, 21) * Not confirmed

Whitianga

July 2nd 3rd.
 Nov. 28th, 29th, 30th.

For details, contact Nick or Chris.