

# FLOTSAM

APRIL 1983



AUCKLAND UNIVERSITY UNDERWATER CLUB



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1983 COMMITTEE

<u>PRESIDENT:</u>	Ewan Grant-Mackie	768-779
<u>SECRETARY:</u>	Frith Van Lier	796-609
<u>TREASURER:</u>	Janine McCarthy	693-454
<u>PUBLICATIONS:</u>	Malia Soo Choon	796-609
<u>TRAINING:</u>	Keith Cardwell	546-268 (Business)
<u>TRIPS:</u>	Mike Coombe	596-648
<u>GEARS:</u>	Raoul Fenelon	600-166
<u>SOCIAL:</u>	Mark Armstrong	669-958
<u>SCIENCE:</u>	Peter Dickson	399-456
<u>SPORTS COUNCIL REP:</u>	Grant Daniels	696-956
<u>TRAINING SUB-COMMITTEE:</u>	Trevor Beasley	863-487
	Sandra McIntyre	463-487
	Stan Wolfgram	698-574
	Tony Baird	452-261
<u>UNDERWATER HOCKEY:</u>	Ruth Balchin	2987494

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PRESIDENTIAL ADDRESS

(Ewan's Rave)

Welcome to the Underwater Club, both new and returning members. It's shaping up to be a ripper of year, climaxing with the Three Kings Dive Extravaganza in November. From now until then, however, there will be a lot of diving, fun and games (including indoor and outdoor soccer and underwater hockey).

For the club to succeed at whatever we attempt, we need ideas and participation from you. You will make this year successful or a washout, so ..... However, don't forget that studies are first priority here.

For all those interested, our club is not affiliated to NZUA, as we feel that the affiliation fee forces our club fee up too much. Nevertheless, it is possible to join the National Club of NZUA. Just ask our secretary, Frith, for the forms.

It looks as if the organised dive trips are going to be very popular this year, so if you are planning on going, see Mike Coombes, but don't be too late. We'll be having a number of coast diving trips, which will be considerably cheaper than the boat trips, but keep your eyes on the noticeboard for those. Don't forget the club has tents, a gas cooker and dive tanks etc, for use (see Raoul).

The various social functions this year are in Mark Armstrong's occasionally-unsteady hands, so with your support they should be good.

Well, I've got Malia (our capable Publications Officer ) breathing down my neck, so I'll wish you all good luck with your studies, diving and making-of-new-friends this year.

Ewan Grant-Mackie (Boss)

4.

CLUB GEAR

Below is a list of gear which the club owns and is available to members upon presentation of their membership card. It is advisable to book in advance for the gear by ringing Raoul Fenelon, ph. 600-166.

CAMPING EQUIPMENT:

- 3 Large tents (20-man capacity)
- 3 Small tents (2-man type and one of them leaks)
- 1 5 litre CNG bottle (new)
- 1 Gas Lamp (new)
- 1 Primus two-rung gas cooker (new)
- 2 Large ground sheets
- 1 'Go' portaloos - collapsable type
- 2 Kerosene burners (very rusty)
- 2 Hurricane lamps (very rusty)
- 6 Pots and associated utensils
- 1 5 gallon plastic water container
- 1 Kerosene container

DIVE GEAR:

- 2 72 cu.ft. tanks
- 1 12 ft. Starcraft boat, powered by a 9.9 HP Johnson outboard
- 1 Trailer equipped with lights for the above said boat
- 2 33 cu.ft. tanks

The club boat will only be lent out to responsible-looking members (i.e. those who have had previous small boat experience). You must book ahead for the boat by ringing the number above.

DIVE TRIPS 1983

This list does not include any camping trips.

1. MOKOHINAUS OR GREAT BARRIER

Sat. April 30th - Sunday May 1st departs Marsden Wharf Friday evening, 29th April. Cost \$60 and air at \$2.50 fill - 10 cu ft filling cap. \$20 deposit - boat - Pegasus II. 20 dive bottles on board - no charge for use - 18 places. \$60 includes everything except air.

2. ALDERMANS

Thursday 26th May - Friday 27th (last week of May holidays - can be extended to include Wednesday 25th May - with a Tuesday 24th afternoon departure. Leave Auckland for Tairua on the afternoon of Wednesday 25th. Cost \$60 plus gas \$10 and air at \$3 approx. per fill. Bring 2 tanks. Boat - Taranui. Deposit \$20. 10 places and \$60 includes everything except petrol and air.

3. BAY OF ISLANDS

Saturday 18th June - Sunday 19th June - deposit \$20. Leave Auckland for Paihia on 17th June afternoon. Total cost \$72 plus petrol \$12 and air. Boat - Island Cat. Bring 2 tanks. 8 places only.

4. POOR KNIGHTS

Thursday 7th July - Friday 8th July of mid-term break. Depart Auckland for Tutukaka afternoon of 6th July. Cost \$68 plus air at \$3 fill. Deposit \$20. 16 places. 2 tanks required. Boat - Lady Jess.

5. GREAT BARRIER

Monday 15th August - Thursday 18th August. Depart Marsden Wharf evening of 14th August, Sunday. 1st week of August vacation. Cost, wither \$150 with hired compressor and \$1.50 per fill approx. OR \$137 and returning to Whangaparapara each evening - fills approx \$3.50 each. Boat - La Morna. 10 places - \$30 deposit. Bring 2 tanks minimum. \$150 or \$137 includes everything except air.

6. ALDERMANS

Monday 29th - Tuesday 30th August. Last week of August vacation. This trip can be extended to include Wednesday 31st and even Thursday 1st September. Leave Auckland for Tairua afternoon 28th. Cost \$60 and gas \$10 plus air at \$3 per fill. Boat - Taranui. Bring 2 tanks. Deposit \$20. 10 places \$60 cost includes everything except petrol and air.

7. MOKOHINAUS OR GREAT BARRIER

Sat 17th September - Sunday 18th September. Leave Marsden Wharf Friday evening 16th. Cost \$60 and air at \$2.50 per fill. \$20 deposit. Boat - Pegasus II. 20 dive bottles on board - no charge for hire. 18 places \$60 includes everything except air.

8. THREE KINGS

Friday 11th - Saturday 20th November. Depart Marsden Wharf evening Thursday 10th. 10 days. 20 bottles on board, no charge. Cost \$298 - includes everything except air. \$100 deposit. Boat - Pegasus II. We will be diving Hen and Chickens, Pinnacles, Poor Knights, Cape Brett, Piercy Island, Cape KariKaŕi, Cavallis (Tahake and Ruahine reefs), Stephenson Isle, North Cape, 3 Kings and the Elingamite wreck. Experienced/Advanced divers only.

9. POOR KNIGHTS

Monday 26th - Tuesday 27th December (public holiday). Depart Auckland for Tutukaka evening of 25th December. Cost \$68 plus air at \$3 per fill. Deposit \$20 - 16 places. 2 tanks required. Boat - Lady Jess.

1984

10. GREAT BARRIER / MOKOHINAUS / HEN & CHICKENS

OR ALL 3

Saturday February 4th - Monday 6th February (long weekend). Depart Marsden Wharf Friday evening 3rd February. Cost \$89 plus air at \$2.50 per fill. 10 cuft/ min. filling capacity. \$20 deposit. Boat - Pegasus II. 20 dive bottles on board - no charge. 18 places.

For any enquiries concerning details of trips, or bribes, phone Mike at 596648. Deposits and full payments will be taken at any dive club meeting.

7.

## REGURGITATION FROM YOUR SOCIAL OFFICER

Greetings fellow divers. It is my great pleasure to take this chance to welcome you to the wonderful world of Jacques Cousteau. No? Well how about the chunderful whirl of Pepe Lopez.

Anyway, welcome to the AUUC and I trust we will provide you with many hours of relaxing diving to put you in just the right frame of mind to tackle those threatening finals.

Seriously though - we hope to combine within this club the undeniable thrill of diving beneath the sea with the necessary social duties that go with it. Our club is enjoying a growing reputation within uni as capable of putting on a bloody good do. As social officer I have been approached more than once this term and asked what is coming up on the AUUC social scene - by non-divers! So I think we all owe a vote of thanks to Chris Kitson who organised our social scene last year - the immensely successful club 21st, a riotous fancy-dress party, stands in muted drunken testimony to the work put in during '82. Great stuff Chris.

At the time of writing - in a lecture theatre where I'm at the wrong maths lecture and too embarrassed to leave - no definite social events have been organised, mainly due to my own lack of organisation, but also because dates have to be carefully chosen to avoid clashes with other varsity activities.

However, you can look forward tentatively to these events.

MOTUIHI ISLAND TRIP - Sunday trip, ferry leaves from Princes Wharf 9.30 am, arrives back at 5.15 pm, leaving just enough time for a BBQ, fun and games, and one or two quiet drinks perhaps.

PUHOI PUB TRIP - Private cars. Saturday trip will leave 10 am approx. A delightful old-fashioned pub set in quaint Northland farming surrounds and famed for producing paralytic divers. Club members are now asked to leave the bar at the first utterances of the words "zip" or "bong". This trip is usually accompanied by a BBQ at Wenderholm and/or a swim at Waiwera for those still able.

FILM & PHOTO EVENING - A movie and photo-showing get-together, hopefully early in the year with perhaps warring photographic content - no doubt you all realise that underwater movies taken in natural light tend to gain an overall "blue" effect.

CASINO EVENING - I'm looking into this one at the moment - you all probably know the type of set-up, door-sales buy you "funny money" to gamble with in various games of luck and skill culminating in an auction of prizes with the funny money - perhaps we could run this as a fundraiser for the new club boat we badly need. If so this would be a fairly large event open to non-members and an organisation committee would have to be set up for this.

Finally - these ideas are as yet ideas only - I would like some feedback on what you members think - whether you feel these activities are good, lacking in content, style or whatever and whether they can be improved. We don't want to waste club time, money and morale on poorly attended functions so lets hear from you.

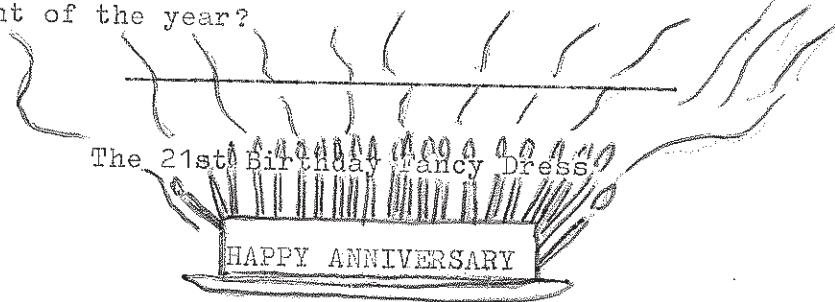
Phone 669958 anytime. My two secretaries will be pleased to arrange an appointment for you. Anyway, have one for me, won't you.

Mark.

N.B. Our club rool of honour increases all the time - we are now proud to present Laurie Franks as the recently appointed Public Bar Manager of the Exchange Tavern in Parnell. Congratulations Laurie.

9.

Well to all you freshers out there, I'm sure you'd all like to know what divers do in their spare time, out of the water. In short, we tend to display a definite fondness for socialising with our fellow divers (any excuse for a few drinks - and I'm sure our social officer will agree with me on that one). So far there haven't been any social events to speak of, what with orientation going on, so we really haven't been able to show you what its all about, but I have managed to find or shall I say extract, a small sample of things to come. As Mark mentioned, over the page, our club is capable of putting on a 'bloody good do', and last year's 21st was no exception. So without further ado feast your eyes on the AUUC event of the year (1982).- could we say - THE event of the year?



I don't know why I was picked to write this blurb because I cannot recall too much detail of the night's events. In retrospect, though, I guess I can remember more than some potential writers! Anyway, from what I can gather and remember the fancy dress went something like this:

The Functions Room.  
Friday, 24th September.

(times are approximate  
in most cases)

- 3.00 pm : I enter the cafe building to the sounds of four letter expletives echoing in the stairwell leading up to the Functions Room. Halfway up the stairwell is the Club's Starcraft. Underneath it are four sweating committee members. They are almost overcome by the fact that the stairwell was not designed for the smooth passage of 12 foot boats. "Why are they moving the club boat into the Functions Room?!" "Because it will make a nice decoration" replies Sandra.
- 3.05 pm : 295 minutes to go.
- 3.10 pm : Four committee members and the club boat collapse on the floor of the Functions Room.
- 3.24 pm : 276 minutes to go.
- 3.30 pm : Decorating of the room is in full swing. Stan is busy proving to himself that if you blow balloons up hard enough they will go bang. (especially if you do it in style with a compressed air supply from a dive tank)

- 3.40 pm : The New Sneekers ( the band ) arrive and begin to set up their gear.
- 4.35 pm : 149 balloons, streamers and one fish-net full of curious little cardboard cuttings later, the room is almost decorated.
- 4.36 pm : A packet of chocolate fish accidently breaks open and people accidently eat the contents.
- 4.54 pm : 186 minutes to go.
- 5.10 pm : The tired decorators go home to get ready for the night.
- 7.22 pm : Beer comes on tap.
- 7.23 pm : Laurie Franks and his appendage<sup>1</sup> arrive. Everyone is disgusted by the sight but Laurie continues to grin from ear to ear and offers his services.
- 7.45 pm : Groups of people begin to arrive adding to the confusion of last minute preparations. 15 minutes to go.
- 8.00 pm : The Fancy Dress unofficially begins;
- 8.15 pm : Laurie is stretched to the limit selling drink tickets, and so is his appendage - several times (stretched to limit that is)
- 8.15 - 9.30 pm : Many weird and wonderful people and creatures arrive: a large shark, a blinding flasher, a leper, a hairy netball player, a couple of babies, a fireman, Drag queens, Arabs, escaped convicts, a beefeater, pirates, clowns, Tarzan, Cinderella, a Malia (you'll pay for that one Andrew - Malia), a spaceman, cleaning ladies, a witch, an Eden Security man and the list just goes on. Weirdest of all though, were those who came dressed straight (Mark).
- 9.46 pm : Nothing in particular, just the noise of 180 people becoming innebriated.
- 10.05 pm : Supper is served. Who forgot to put out the box containing 200 saveloys?
- 10,25 pm : The Birthday cake is lit and everyone predictably sings Happy Birthday - but not all at the same time.

- 10.26 pm : Someone with just a netball skirt on ( the club president, but I won't mention the name ) "blows out" (drowns) the candles.
- 10.27 pm : Ziggy, Ziggy, Ziggy ..... need I say more.
- 10.28 pm : The New Sneekers begin playing, a little late but better than never.
- 10.29 pm : The dance floor is choked, every inch is taken. People and creatures hop, bop and pop balloons to the beat.
- 11.10 pm : The band takes a well-deserved rest.
- 11.15 pm : The Annual Awards are announced:
- They are :
- |                                 |     |  |
|---------------------------------|-----|--|
| Diver of the Year               | -   | Ewan Grant-Mackie  |
| Nondiver of the Year            | -   | Frith Van Lier   |
| Most useless Person of the Year | -   | Raoul Fenelon<br>(not really worthy)                               |
| Pisshead of the Year            | - - | Clark Caudwell   |
| Animal of the Year              | -   | Laurie Franks and Appendage<br>(really is worthy)                  |
| Siliest Person of the Year      | -   | Geoff Wilson (for trying<br>to go diving without a<br>weight belt) |
- Each person was the recipient of a golden (brown) fish<sup>2</sup>.  
Congratulations each and every one of you.
- 11.25 pm : The band returns.
- 11.27 pm : The structural stability of the building takes another testing as people and creatures get enthusiastically involved on the dance floor.
- 11.41 pm : The appendage<sup>1</sup> is looking decidedly limp and swollen now.
- 12.30 pm : The band does a final encore.
- 12.35 pm : By now green-faced people are to be seen heading for the nearest bushes outside and emitting strange croaking sounds.
- 12.40 pm : The door prize ( a cask of wine ) is drawn - 3 times at least till someone claims it. The prize went to Michael 'Baby' Drummond Syndicate.

- 1.00 am : Everyone is conversing and drinking as loudly and sloppily as possible.
- 1.30 am : All great things must come to an end. People are beginning to stumble their merry way home.

Well, I suppose it went something like that, but no matter, it was a brilliant night and I for one am looking forward to the Club's 22nd birthday.

Good one Dive Club.

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1. Appendage - if you haven't guessed by the end of this blurb you should have been there.
  2. You guessed it - a choc.fish. We're not made of money.
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And there it is folks, the high-light of Dive Club's 1982 -  
So lets charge our glasses and drink to a great 1983.

The above article was written by our former gear's officer, Andrew Hofer.

13.

THE WHANGAMATA DIVE SCENE

'Twas a recent summer, in a year not long passed by,  
When the events occurred to make strong divers cry.

In droves they came, with sleek, shiny, new boats,  
While Ralph and I dug out our old fish floats.

They fired the motors, with a hiss and a roar,  
But Ralph and I couldn't - we were too poor.

They sped away to Slipper Island, the Aldermans, the Mayor,  
But we weren't going to watch, we didn't stare.

To hell with the money - our six foot dinghy was a beaut,  
So it and our dive gear, we threw in the ute.

We didn't drive far, though I won't say where,  
But it wasn't Slipper, the Aldermans, or the Mayor.

And halfway Ralph screamed, his white with fear,  
"Oh my God, Mark" he shrieked "I've forgotten the beer.

I said "John, you're kidding - you're joking man!" ,  
And grinned real wide as I passed him a can.

So we had the beer, we had the gear and a wee bit of cash,  
And back waiting at camp, a small block of hash.

We dragged the dinghy right down to the sand,  
No worries there, it went just as we planned.

We smiled as we loaded the dinghy and rowed from the shore,  
For miles from the beach were a dozen boats, maybe more.

All full of divers with their cray gloves and hooks,  
And their boats were real nice, but their girlfriends were sure  
lacking in looks.

We rowed to our reef, we stopped at our spot,  
The water was clear, but deep it was not.

So down through the sea to the bottom we did dive,  
To a beautiful reef - it was good to be alive.

It wasn't too long before I spotted a cray -

I thought 'Wow' it's a big one as well,

But then I remembered that under the water -

It's really quite hard to tell.

But I got hold of the cray, and I held him real tight,

And he must have been big, cause he put up a fight.

And I took him to Ralph, whose eyes opened wide,

But he opened the bag and we squeezed him inside.

So that's how the dive went, we both got our share,

Though I got the biggest and Ralph didn't care.

And we got to the surface, both happy men,

I don't like to skate, but we got more than ten.

Well we talked to the rich, with flash boats; all big bronzed men,

But no-one we talked to had even got ten.

They had beautiful boats, heaps of money, the latest dive gear,

"But where we were" they said "the crays just weren't there".

So our chests fill with pride, and we're tempted to boast,

With our little six foot dinghy, we still got the most.

And the best and the biggest, from what we could hear,

And we figured out the reason, it depends on the beer.

They may have had Budweiser or even DB,

But when I want crays, it's the best beer for me,

You might take Lion or perhaps KB tinnies,

But you ask Mark Cairns, you've got to have Steinies.

You might have a Ferrari, a Rolls, a Porsche Targa,

But when you want crays, you must drink Steinlager.

You don't need much money, or looks, or a tan,

Just have waiting on shore, a frosty Steiney can.

Written and subsequently rewritten by Mark Armstrong.

Any complaints and/or letter bombs may be forwarded

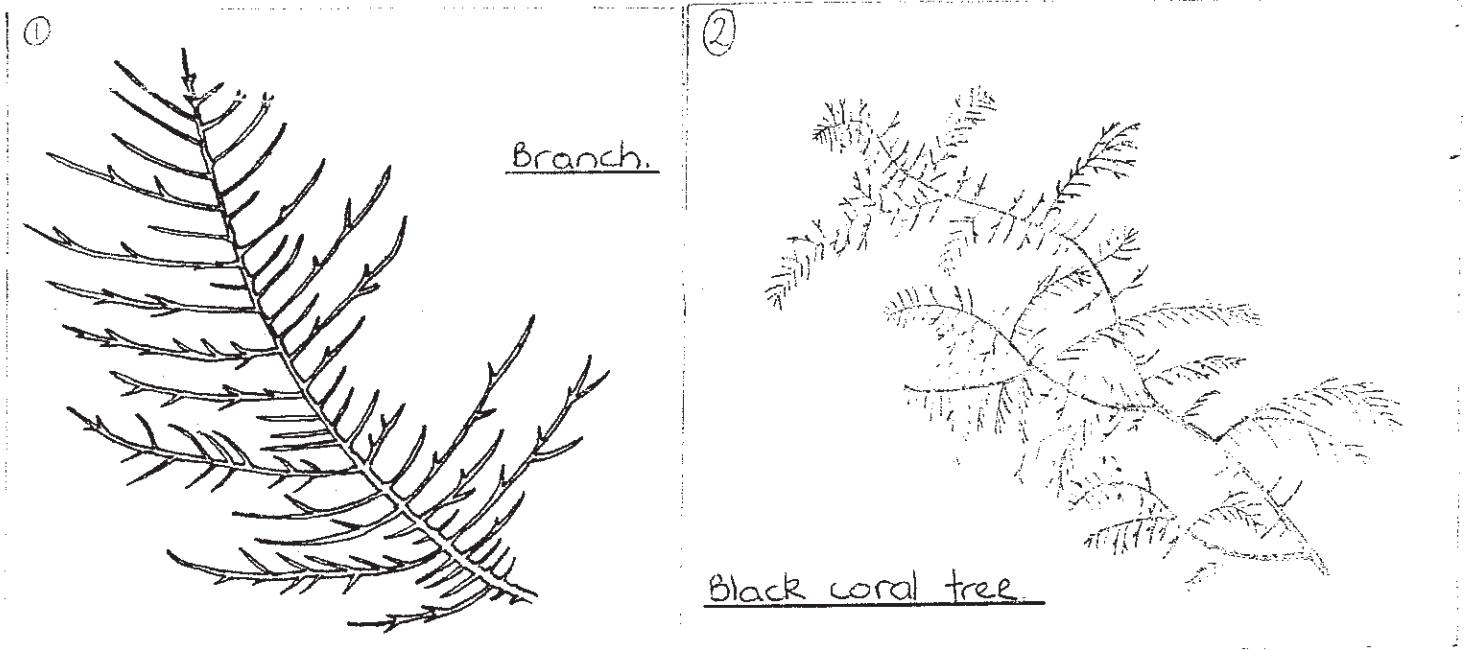
to this adress: 3/27 Inkerman St., Royal Oak

PH: 669958

16.

BLACK CORAL

Of all the Cnidarians, the least is known about the development and growth rate of the deep-living antipatharian (Black Coral). The Black coral colony is an interesting community in itself. Among its branches live a whole world of marine organisms. Ophiuroids - multi-coloured snakestars, twine themselves tightly around its branches, unfolding at night to feed on plankton. Shrimps and crabs stalk along slender twigs. Demoiselles, John Dory and Pink Maomao hover in the branches and sponges encrust the thick limbs. Black corals have adapted to an ecological niche for which few others can compete.



Classification -

PHYLUM: Cnidaria

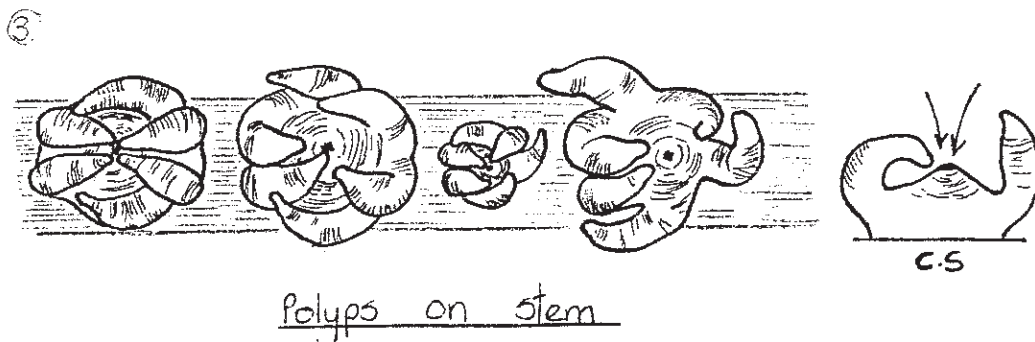
CLASS: Anthozoa (exclusively polypoid)

SUBCLASS: Zoantharia (6 tentacles)

ORDER: Antipatharia (Black corals)

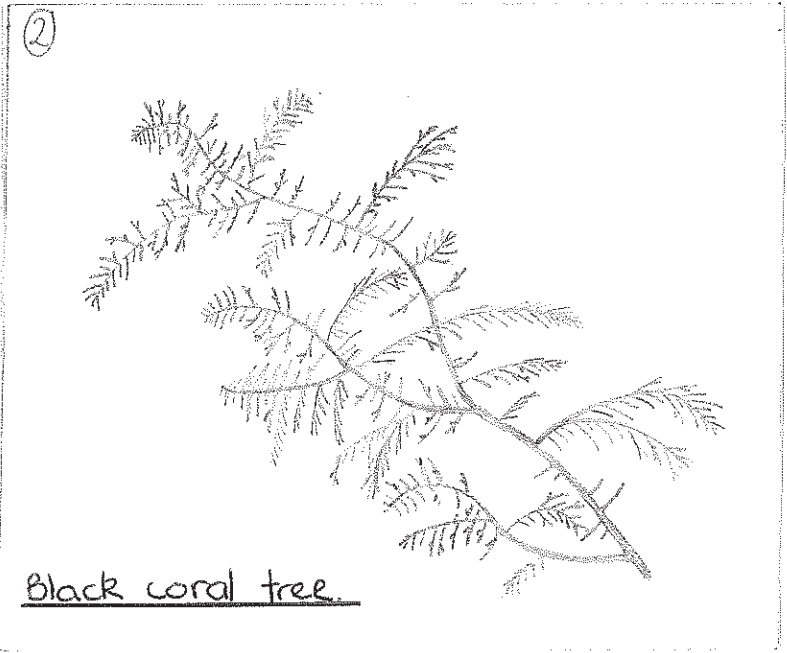
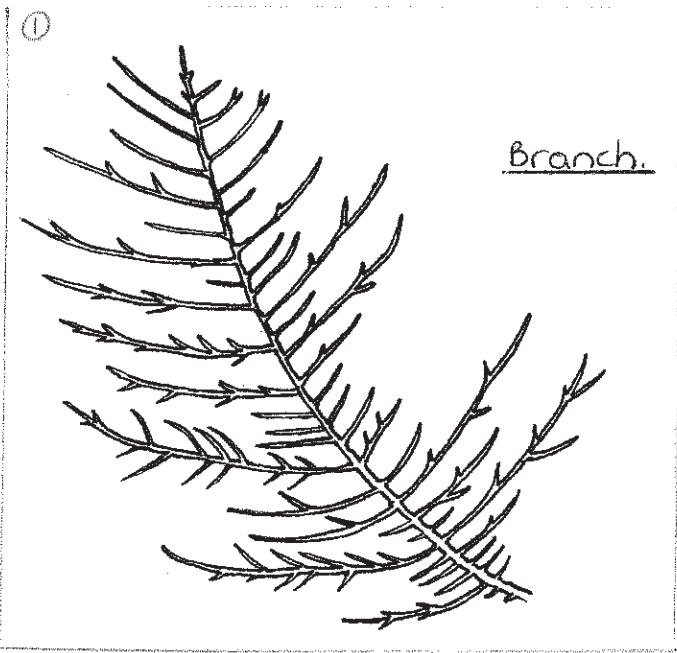
SPECIES: Aphanipathes (our black coral tree)

Morphology-



BLACK CORAL

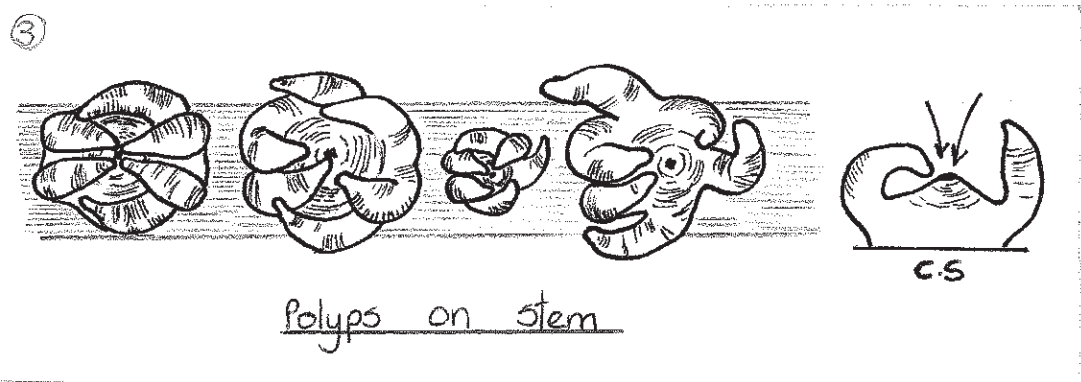
Of all the Cnidarians, the least is known about the development and growth rate of the deep-living antipatharian (Black Coral). The Black coral colony is an interesting community in itself. Among its branches live a whole world of marine organisms. Ophiuroids - multi-coloured snakestars, twine themselves tightly around its branches, unfolding at night to feed on plankton. Shrimps and crabs stalk along slender twigs. Demoiselles, John Dory and Pink Maomao hover in the branches and sponges encrust the thick limbs. Black corals have adapted to an ecological niche for which few others can compete.



Classification -

- PHYLUM: Cnidaria
- CLASS: Anthozoa (exclusively polypoid)
- SUBCLASS: Zoantharia (6 tentacles)
- ORDER: Antipatharia (Black corals)
- SPECIES: Aphanipathes (our black coral tree)

Morphology-



4/10

Unlike others, the black coral grows in a tree-like form. Closely examined the ghostly fuzz on the tree branches is a tiny white polyp. These polyps stand at right angles to the branch, clinging to the exterior of the black horny skeleton. Each polyp has six very short, stumpy tentacles, which have no means of withdrawal like other branching anthozoans.

The mouth is situated at the centre of a conical elevation and a constant water flow is maintained to the interior. The polyp feeds by combing the water with nematocyst-knobbed tentacles, trapping microscopic plankton.

All the polyps are linked by an interconnecting tissue which covers the skeleton and distributes food throughout the colony. The skeletal axis is made up of concentric circles of jet-black horny material, which is continually being secreted by the polyps, causing the tree to grow.

Since black corals do not like strong light, they tend to thrive best from 100 feet to 2000 feet, where light intensity is low; and in a current of up to two knots.

#### Distribution -

From 15,000 feet to deep caves at 60 feet, 150 species of black corals are found throughout the world's oceans. The majority of species occur below diveable depths and black coral trees are quite frequently brought up in trawl nets and on cray pots. Of the species found in N.Z., the one most commonly seen by divers is Aphanipathes.

The known range of diveable black coral in N.Z. is from North Cape to Kapiti Island in the North Island; and in the South Island in Fiordland from Milford Sound to Chalky Sound.

Black coral is totally protected by law in New Zealand, i.e. it is illegal to take or harvest black coral anywhere in New Zealand waters. However this does not protect it from marauding divers who are still removing it for their own selfish monetary gain.

Coral jewellery is the fate of so many black coral trees removed by divers. Although black coral jewellery is commercially successful overseas e.g. Hawaii and Singapore, the demand for it in N.Z. is very limited. Furthermore the main supply of black coral used by N.Z. jewellers comes from Australia, and even this is subjected to restrictions. Moreover, the value of the black coral is less in its raw state than in the finished jewellery piece.

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Current price is rumoured to be about \$3 /oz but only for the highest grade of coral and this polishes to the lustre of a gem. Value increasing with amount of craftsmanship and additional materials used i.e. gold, silver etc. Also the enjoyment of black coral jewellery is short-lived by its characteristic delaminating after several years use i.e. flaking.

Continued removal of the black coral trees will result in the eventual disappearance of trees accessible to divers. If left alone they will remain much longer for others to enjoy and photograph : a monument to the work of the lowly Cnidarian polyp.

J. Ryder

ALLOTT, Greg	24 Aragon Ave,	Glendowie	586-036
BAKER, Tim	35 Fairview Rd,	Mt Eden	601-036
BALCHIN, Ruth	6 Coles Cres,	Papakura	2987494
BALLANCE, Alison	7 Florida Pl,	Glendowie	589-961
BARTLETT, Brenda	41 Shelly Beach Rd,	Herne Bay	763-366
BATKIN, Greg	101 Rakutai St,	Mission Bay	583-616
BEAGLEY, Trevor	667 New North Rd,	Mt Albert	863-487
BRINDLE, Frank	121 Linwood Rd,	New Lynn	874-062
BRODNAX, Susan	5 Huntly Rd,	Campbells Bay	4703538
BROWNLEE, Grant	106 Roberts Rd,	Te Atatu Sth	8363873
BULLOT, Guy	40 Bay Rd,	St Heliers	558-571
BURBIDGE, Sandra	30 Meadowvale Ave,	Forrest Hill	467-195
CAIRNS, Mark	26 Pandora Pl,	Pakuranga	564-127
CAMERON, Bruce	2/4 Sefton Ave,	Grey Lynn	769-031
CARTER, Craig	Flat 4, 29 A Birdwood Cres,	Parnell	773-135
CHRISTIANSEN, Jarle	0'Rorke Hall, 49 Symonds St,	Auckland	34-014
COLE, Russell	40 Seofield View Rd,	Grafton	
COLLINS, Melvin	5 Riviera Pl,	Takapuna	498-407
COOMBE, Michael	158 Ladies Mile,	Auckland	596-648
CRAWFORD, A. E.	105 Marua Rd,	Ellerslie	
CROME, C.J	167 Gillies Ave,	Epsom	603-266
DALY, Michael	5 Paget St,	Ponsonby	768-128
DEMPSEY, Vic	22 Meadowbank Rd,	Meadowbank	542-004
DISSMeyer, Derek	31 Thompson Tce,	Manurewa	2664695
DOUGLAS, Kevin	1 Amsterdam Pl,	Avondale	880-167
DUNNET, Graeme	27 Whitaker Pl,	Auckland	795-166
DYER, Julie	2/19 Aberfoyle St,	Epsom	600-880
EDWARDS, Tim	121 St Stevens Ave,	Parnell	734-339
EGAN, Dave	12 Island View Tce,	Howick	5343470
ELLIS, Stephen	35 Mt Smart Rd,	Royal Oak	668-806
EWINGTON, Wayne	35 Geneva Pl,	Blockhouse Bay	676-606
FENELON, Sue-Ellen	16 A Golf Rd,	Epsom	600-166
FENELON, Raoul	16 A Golf Rd,	Epsom	600-166
FORREST, Michael	46 Reeves Rd,	Pakuranga	566-240
FRAME, Nicholas	82 Colwill Rd,	Massey	8338795
FRATER, Jillian	8 Wayne Pl,	Mt Roskill	674-776
GASTON, Paul	8 Shona Pl,	Henderson	8636143
GIBSON, Lance	28 Oakland Ave,	Papatoetoe	2703550
GORDON, Andrew	23 Benson Rd,	Remuera	545-812
GDW, Alan	18 Modena Cres,	Glendowie	581-518

197 GRANT-MACKIE, Ewan	125 Howe St,	Freemans Bay	768-777
HARGER-GRINLING, Sharon	30 Calgary St,	Sandringham	692-031
HAYMAN, Thomas	650A Mt Albert Rd,	Royal Oak	
HENRY, Robert	37 Bright St,	Eden Terrace	774-760
HEWETT, Bernie	15 Gills Ave,	Papakura	2999664
HICKMAN, Paul	6 A Whitaker Pl,	Auckland 1	790-981
HICKS, Neville	17 Buchanan St,	Kingsland	399-155
HIPKINS, David	30 Herd Rd,	Hillsborough	657-142
HORSUP, Alan	1157 New North Rd,	Mt Albert	897-884
HUNTER-WESTON, Emily	Flat 8, 106 St Lukes Rd,	Mt Albert	892-462
ILES, Jan	10 Jordan Rd,	Mangere	2754372
KESSEL, Donald	650A Mt Albert Rd,	Royal Oak	
KETEL, Arie	16 A Golf Rd,	Epsom	600-166
KITSON, Chris	32 Livingstone St,	Westmere	
KNIGHT, Roderick	Annett Rd, RD1,	Kumeu	4128344
LAMING, Donald	56 Oriana Ave,	Lynfield	673-334
LEAMING, Roger	8 Mason St,	New Lynn	
LIDGARD, Peter	187 Gillies Ave,	Epsom	689-316
LINNEY, John	15 Cockburn St,	Grey Lynn	789-271
LINTS, Thierry	44 Balmaral Rd,	Mt Eden	603-085
LOLONEA, Sakapo	120 Landscape Rd,	Mt Eden	696-495
LUSK, Jon	31 Cockburn St,	Grey Lynn	789-608
MCCARTHY, Janene	182 Mt Albert Rd,	Mt Albert	673-454
MCCASKILL, Heather	3 Mountbatten Ave,	Glenfield	488-299
MACDONALD, Colin	11 Richborne St,	Kingsland	775-682
3 MCFARLANE, Philip	48 La Trobe St,	Pakuranga	569-784
MCINTYRE, Sandra	6 Bartley St,	Northcote	483-213
MCKEE, Andrew	51 A Mullans Bay Rd,	Howick	5344766
MACLAREN, Robert	P.O. Box 25,	Silverdale	63-004
MCTURK, Lesley	3 Whitaker Pl,	Auckland	398-988
MARCROFT, Robin	27 Howard Rd,	Northcote	481-698
MARSH, Sid	YMCA, Pitt St,	Auckland	
MEIKLEJOHN, Karen	776 Remuera Rd,	Meadowbank	540-602
MILES, Geoff	18 Downsview Rd,	Pakuranga	564-435
MILLER, Suzanne	25 B Watene Cres,	Orakei	540-805
MINNINICK, Stephen	18 William St,	Takapuna	498-729
MCCOY, Steve	26 Franklin Rd,	Freemans Bay	765-147
NADEN, Kevin	33 Jefferson St,	Glendowie	582-795
NASH, Stephen	1 Vinter Tce,	Mt Albert	862-369
NEAL, Craig	99 Portage Rd,	New Lynn	874-537

NEWSOLD, Greg	Sociology Dept,	U of A	762-513
NICHOLLS, Jane	35 Fairview Rd,	Mt Eden	601-036
OLIVER, John	42 Hapua St,	Remuera	544-152
OWEN, Ross	17 Buchanan St,	Kingsland	399-155
PALMER, Jenny	39 Springfield Rd,	Western Springs	868-951
PASCOE, David	45A Hastings Rd,	Mairangi Bay	4783211
PHILLIPS, Ngaira	21 Laurie Ave,	Papakura	2983272
POWELL, Kathryn	27 Eban Ave,	Northcote	487-356
RODGERS, Christine	19 Cradock St,	Avondale	883-745
RUSSELL, Jolyon	60 Orakei Rd,	Remuera	541-323
RUSSELL, Jason	60 Orakei Rd,	Remuera	541-323
SARGENT, Gregory	39 Bright St,	Eden Terrace	774-361
SCHOFIELD, J. R.	27 Mt Albert Rd,	Mt Albert	895-701
SHAW, Patricia	13 St Aubyn St,	Devonport	452-828
SHELTON, Jim	2/60 Michaels Ave,	Ellerslie	596-160
SHORE, Colin	19 Gilliam St,	New Lynn	873-752
SINCLAIR, Malcolm	39 Bolton St,	Blockhouse Bay	676-138
SMALL, Mike	5A Maxine Pl,	St Heliers	583-175
SOOCHOON, Malia	6/12 Huntly Ave,	Grafton	796-609
STEINEMANN, Daniel	8 St Ives Tce,	Mairangi Bay	4784038
STEWART, Geoff	152 Cliff View Dr,	Green Bay	873-546
STEWART, Sheryl	5 Greendale Spur,	Glenfield	4446133
STIMPSON, Perry	126 Kimpton Rd,	Papatoetoe	2786509
STRONGMAN, Jacqueline	31 Tuhoere St,	Orakei	549-937
SYLVESTER, LeeAnne	6 Hellyers St,	Birkdale	435-362
THORROLD, Simon	International House,	Auckland	
TINDALE, Neil	88 Mountain Rd,	Epsom	600-840
TRACY, Megan	Adamsen Rd, RDI,	Papatoetoe	2639283
VAN DER HOEVEN, Terry	15 Alwyn Ave,	Te Atatu Sth	8344966
VAN LIER, Frith	6/12 Huntly Ave,	Grafton	796-609
VAUGHAN, Cathryn	30 Turakina St,	Grey Lynn	765-693
WEBER, Michael	82 Portland Rd,	Remuera	500-140
WHEELER, Raymond	Unit 3, 23 Copley St,	New Lynn	
WHITEHEAD, Peter	11 Summit Br,	Mt Albert	865-443
WILSON, Geoff	21 Nikau St,	New Lynn	871-523
WILSON, Sue	1/15 Bon Croot St,	Morningside	863-292
WILSON, Scott	27 Reihana St,	Orakei	549-365
WILSON, Stan	37 O'Donnell Ave,	Mt Roskill	698-574
Liggins Rick	1 Domain Drive	PARNELL	

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