

SOUTH PACIFIC DIVERS CLUB

1994 Australasian UNDERWATER PHOTOGRAPHER OF THE YEAR

**Presentation Nite
Saturday 24th September**

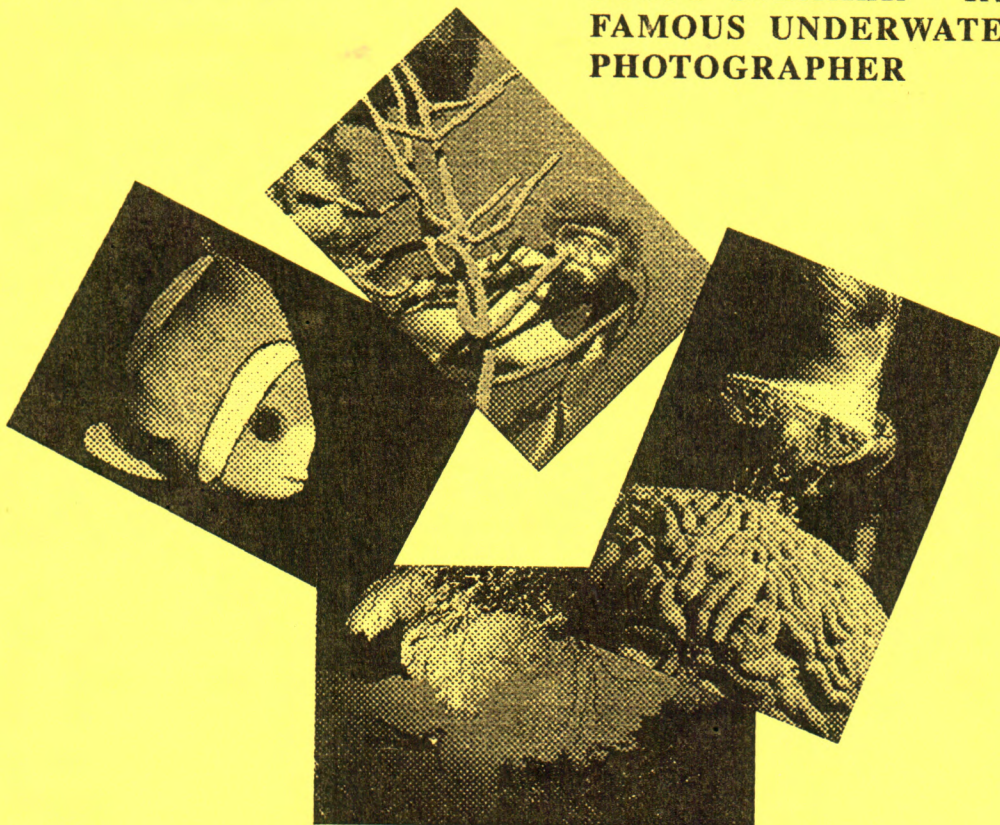
HOSTED BY



SOUTH PACIFIC DIVERS CLUB INC.

*** MAJOR DOOR PRIZE IS A
HERON ISLAND DIVE
FESTIVAL TRIP**

*** GUEST SPEAKER - RODNEY FOX
FAMOUS UNDERWATER
PHOTOGRAPHER**



W E T R A G

SEPTEMBER 1994

PRESIDENT's MESSAGE

Our year as a Committee has nearly come to an end and it has certainly been an interesting year. After a year in the job it has shown me how much work is involved in organising the various Club functions. It is surprising to see how much work has gone into running our Australasian Photographic competition by so few members over so many years.

The past year has seen our Club membership double from around 70 members to approximately 140 and we need this growth to ensure the ongoing success of our Club and the photographic competition. To accommodate the growth I feel we need a larger Committee. I also hope that on behalf of this Committee we can produce a Presentation Night as successful as our predecessors.

Over the past year many members have purchased our new Club shirts and, as such, I would hope we can show our strength to the rest of the diving fraternity by wearing them on the night. To those who haven't got one yet, we still have some left in various colours and sizes.

Our next Club meeting is on Monday 26th September and this is also our A.G.M. and, as you may know, all positions on the Committee are declared vacant — so if you have something to offer, please come along.

The Cousteau "Night to Remember" tickets have finally arrived and I will distribute these at the next Club meeting to those who have ordered/bought them. Also, with time permitting, we will see some slides from Truk Lagoon. Finally, I would like to thank Peter Flockart for showing his slides at our last meeting.

See you soon, Leo Bergagnin.

PHOTOGRAPHIC OFFICER's MESSAGE

I really can't believe how fast this year has flown and how quickly the Presentation Night for the A'sian Underwater Photographer of the Year is upon us. It just seems like yesterday the competition had started and the judging was being held.

If I haven't already said it, I'd like to thank all the entrants who have helped make this year's competition what it is. When you see the photographic audio visual on the 24th you'll see that the quality of this year's entrants has definitely improved on last year's. From the shows I've seen over the past few years, I can't help but say that the ability and quality of the photographers just keeps improving, and it's definitely going to be a challenge for me to enter in the future !

I hope as many of you, and your friends, can make it to the Presentation Night at Bankstown Sports Club — it definitely should not be missed.

I would also like to thank all our judges of this year's competition: Ron Taylor, Tom Byron, Gary Bell, Barry Andrewartha (editor Dive Log & Sportdiving Magazines) and also Cathie Holloway (ex editor Scuba Diver magazine). Their voluntary time is very much appreciated.

On behalf of the Club, I definitely need to give a BIG THANK YOU to a group of people who really make the audio visual programme what it is. They are Greg White, Mat Pemberton, Frank and Colin and staff from Corporate Theatre. The show would definitely not exist without their valued expertise, time, effort (and patience). The end result is definitely appreciated, not just by us, but also by all the diving fraternity who attend the night !

Besides Rodney Fox as our guest speaker this year, a special feature will be "exclusive" footage by Richard Swansborough of the 'Myola' wreck that was recently discovered by Sydney divers Peter Fields and John Riley. Richard will also be showing us footage of the Gregory River, in Lorn Hill National Park, Far North Queensland.

Well, I'm running out of "thank you's" and other things to say — really I think you'll just have to come and see the show and be proud that you are also part of it by being a member of South Pacific Divers Club.

Regards, LEO MAYER

SEPTEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3 CLUB WEEKEND AT EDEN- Call Joe Ingegneri on 018-862 328 or Leo Mayer on 708 5742
4 EDEN WEEKEND AWAY DIVE THE 3 TUGS OR CALL BOAT OWNERS	5	6	7	8	9 DIVE DOWN TO EDEN FOR WEEKEND OF DIVING	10 SHORE DIVE (Call Leo Mayer) WEE JASPER END AWAY WITH PETER BOOTH ph: 529 3818
11 BOAT / SHORE DIVES WEE JASPER WEEKEND WITH PETER BOOTH	12	13	14	15	16	17 SHORE DIVE or BOAT DIVE (Call Joe on 018-862 328)
18 CALL BOAT OWNERS FOR BOAT DIVES	19 Club Meeting Postponed to 4th Monday	20	21	22	23	*** 24 *** AUSTRALASIAN UNDERWATER PHOTOGRAPHER OF THE YEAR PRESENTATION NIGHT BANKSTOWN SPORTS CLUB
25 CALL BOAT OWNERS FOR BOAT DIVES	26 CLUB MEETING A.G.M. Bankstown Sports Club 8.00 p.m.	27	28	29	30	

DIVING / SOCIAL NOTES:

WEEKENDS AWAY:
2/3/4 September

TWOFOLD DIVE EDEN : Drive down Friday night 2nd Sept.
Dive Saturday & Sunday 3/4 September. Contact Joe (Dive Co-ordinator) on
(018) 862 328 or 798 6936 (hm) or Leo Mayer on 708 5742 (hm).

9/10/11 September

CAMPING / ABSEILING / CAVING / BUSHWALKING with Peter Booth at
Wee Jasper. See newsletter for details. (Phone 529 3818).

Saturday SHORE DIVES:

Contact Joe (Dive Co-ordinator) on 018 862 328 or Leo Mayer on 708 5742.

Weekend BOAT DIVES:

Call any of the Club's boat owners - they are usually looking for divers.

PRESENTATION NIGHT:
Saturday 24 September

AUSTRALASIAN UNDERWATER PHOTOGRAPHER OF THE YEAR

CLUB MEETING:
& A.G.M.

4th Monday 26 September : At Bankstown Sports Club, 8 Greenfield Parade,
at 8.00 p.m.

NIGHT DIVES:

Contact Joe (Dive Co-ordinator) on 018 862 328 or 798 6936 (hm).

OCTOBER

SUN	MON	TUE	WED	THU	FRI	SAT
30	31					1 CLUB WEEKEND AT EDEN -Call Joe Ingegneri on 018-862 328 or Leo Mayer on 708 5742
2 EDEN WEEKEND AWAY DIVE THE 3 TUGS	3 PUBLIC HOLIDAY Labour Day	4	5 DIVE CO-ORDINATOR IF INTERESTED	6	7 **** BE PART OF THE AUDIENCE FOR "LIVE & SWEATY" Call Terese: 227 1677	8 *** CLUB BAR B Q at LEO & TERESE's place 123 Ashby Ave Yagoona from 1.00pm
9 CALL BOAT OWNERS FOR BOAT DIVES	10	11	12 CALL DIVE -- CALL	13	14	15 SHORE DIVE or BOAT DIVE Call Dive Co-ordinator or Boat Owners
16 *** PAINT BALL SKIRMISH CALL JOE ON 018-862 328	17 CLUB MEETING AT BANKSTOWN SPORTS CLUB AT 8.00 pm	18	19 WEDNESDAY EVENING NIGHT DIVE	20	21	22 SHORE DIVE or BOAT DIVE Call Dive Co-Ord or Boat Owners
23 CALL BOAT OWNERS FOR BOAT DIVES	24	25	26 POSSIBLE WEDNESDAY NIGHT DIVE WITH MAX WESTERN COULD BE ORGANISED	27	28	29 SHORE DIVE or BOAT DIVE Call Dive Co-Ord or Boat Owners

DIVING / SOCIAL NOTES:

WEEKEND AWAY:
1/2/3 October

TWOFOLD DIVE EDEN : Drive down Friday night 30 Sept.
Dive Saturday & Sunday & Public Holiday Monday.
Contact Joe (Dive Co-ordinator) on (018) 862 328 or 798 6936 (hm)
or call Leo Mayer on 708 5742 (hm).

LIVE & SWEATY:
Friday 7 October

Be part of the audience for Elle McFeast's last show for 1994 !
If it's anything like the last time we went it should be a real laugh.
Contact Terese Mayer for tickets on 227 1677 (wk) or 708 5742 (hm).

PAINT BALL SKIRMISH:
Sunday 16 October

South Pacific Divers have challenged Ryde Underwater Group.
Venue: Skirmish Adventures Helensburgh. Call Joe Ingegneri on (018) 862 328.
\$55 p/p incl breakfast, lunch & all equipment.

Saturday SHORE DIVES:

Contact Joe (Dive Co-ordinator) on (018) 862 328 or Leo Mayer on 708 5742.

Weekend BOAT DIVES:

Call any of the Club's boat owners - they are usually looking for divers.

NIGHT DIVES:

Contact Joe (Dive Co-ordinator) on 018 862 328 or 798 6936 (hm).

CLUB MEETING:

3rd Monday - 17 October : At Bankstown Sports Club, 8 Greenfield Parade,
at 8.00 p.m.

DIVING ACTIVITIES

DIVING WEEKENDS AWAY

1. EDEN HOLIDAY LONG WEEKEND:

Drive down Fri. 30th Sept.

Saturday / Sunday / Monday 1st, 2nd, 3rd OCTOBER

Diving with TWOFOLD DIVE CHARTER EDEN

(accommodation \$15.00 p/p per night \$30.00 per dive)

OR SPECIAL OFFER : Dive the 3 tugs for only \$75.00

CONTACT: JOE INGEGNERI (018) 862 328 b/h & a/h, 798 6936

OR LEO MAYER on 708 5742 (hm)

2. MONTAGUE ISLAND: 28, 29 - 30 OCTOBER \$190.00 p/p

(approx. \$150 non diver)

Includes coach travel Friday night, farm accommodation,

double boat dive on Saturday, 2nd tank, food,

& return coach travel Sunday afternoon.

CONTACT: PETER NORRIS on 871 8898 (leave message on answering machine).

SATURDAY SHORE DIVES

CONTACT: JOE INGEGNERI (018) 862 328 b/h & a/h, 798 6936 (hm)

OR Leo Mayer on 708 5742 (hm)

by Thursday / Friday before.

WEEKEND BOAT DIVES

WHY NOT CALL ANY OF THE CLUB'S BOAT OWNERS

IF YOU WANT TO GO FOR A BOAT DIVE

[CHECK THE BOAT OWNERS HOT LINE IN THIS NEWSLETTER]

NIGHT DIVES

IF INTERESTED IN ARRANGING A GROUP DIVE on MAX WESTERN'S SEA TAMER II

CALL JOE INGEGNERI (018) 862 328, 798 6936 (hm), SUZANNE EVANS 891 1964 (hm)

or LEO MAYER 708 5742 (hm)

WANTED :

DIVE BUDDIES FOR **JERVIS BAY WEEKENDS**

NEW FELLOW CLUB MEMBER MARTIN ATKINS LIVES AT JERVIS BAY AND HAS A 19 ft. DIVE BOAT AND IS LOOKING FOR REGULAR DIVE BUDDIES.

*MARTIN LIVES ON A 23 ACRE FARM WITH ACCOMMODATION.
AND WITH LOTS OF SPACE FOR TENTS, ETC.*

PLEASE CALL MARTIN ATKINS ON (044) 434 631 (hm) or (042) 740 210 (wk)

SOCIAL EVENTS

CLUB BAR - B - Q

(postponed to second Saturday in October
due to long weekend holiday)

Date: * 8th OCTOBER: AT LEO & TERESE MAYER's HOUSE
123 ASHBY AVENUE, YAGOONA

From 1.00 p.m. onwards.

BYO beer, meat, drinks, salad, etc. and your own chair.

R.S.V.P. to: Terese Mayer on 227 1677 (wk), 708 5742 (hm).

"LIVE & SWEATY" AUDIENCE

FRIDAY 7 OCTOBER

Be part of the audience for Elle McFeast's last live show for 1994
Last time we had 31 members and friends turn up

PLEASE CALL TERESE MAYER IF YOU'D LIKE TICKETS

TELEPHONE: 227 1677 (wk), 708 5742 (hm)

INTER - CLUB PAINT BALL SKIRMISH

South Pacific Divers VS Ryde Underwater Group

SUNDAY 16 OCTOBER

JOE INGEGNERI IS PUTTING A TEAM TOGETHER

WHY NOT JOIN IN SOMETHING THAT's BOTH
ENJOYABLE AND SOCIAL AND LOTS OF FUN !

CALL JOE INGEGNERI ON (018) 862 328 or 798 6936 (hm)

8pm -
4pm



BOAT OWNERS HOT LINE



If you're interested in a dive, why not call any of the Club's boat owners. Club members with boats usually go out most weekends (weather/tides depending), so why not give them a call. This way, you won't miss out on your next dive. (Contributions towards fuel are appreciated).

Telephone No's:

SUE ARMSTRONG	(042) 942 769 (H), 697 2248 (W).
MARTIN ATKINS	(044) 434 631, (042) 740 210 (W).
B.J.	709 5535 (H).
PETER BOOTH	529 3818 (H).
GEOFF COOK	543 5817 (H), (018) 294 891.
BRUCE CREMONESI	668 8126 (H), 645 0286 (W).
JOHN FARDOULIS	634 4607 (H).
PETER HALL TWOFOOLD DIVE EDEN	(064) 963 384 (H & W).
MARTIN KANDILAS	725 7808 (H & W).
RICK LATIMER	645 4405 (H), (018) 647 329, (042) 615 631 (W).
BOB MAY	(045) 791 053 (H), (045) 781 177 (W).
LEO MAYER	708 5742 (H).
RON MINES	602 9851 (H), 602 3544 (W).
ROBERT RUBESA	740 6571 (H), 695 2063 (W).
MAX WESTERN, SEA TAMER II	567 2658 (H), 018-280 791 (W).

DIAL A DIVE BUDDY

HAVE YOU FELT LIKE GOING FOR A DIVE
BUT HAVEN'T HAD A DIVE BUDDY HANDY ?

WHY NOT LEAVE YOUR NAME AND DETAILS WITH JOE,
CLUB DIVE CO-ORDINATOR, AND HE CAN PUT YOU IN
TOUCH WITH OTHER CLUB MEMBERS WHO ARE LOOKING
FOR A DIVE BUDDY.

CALL JOE ON 018-862 328 (b/h & a/h) or 798 6936 (hm).



P A I N T B A L L

S K I R M I S H

SPEEDBALL, WEEKEND WARRIOR,
RAMBO, CHOCOLATE SOLDIER

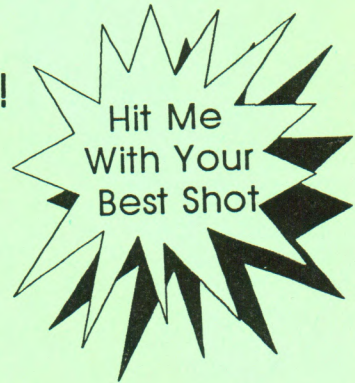
Whatever you choose to call it !



IT's HAPPENING

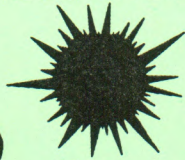
SUNDAY 16 OCTOBER

Rain, hail, natural disaster or shine.

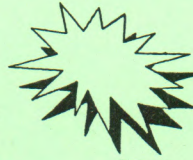


ADDRESS: LAWRENCE HARGRAVES DRIVE,
HELENSBURGH (OFF PRINCES HIGHWAY)

S P D



vs



R U C

(South Pacific Divers)

(Ryde Underwater Club)

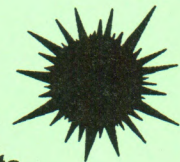
Minimum 30 people will give us the fields to ourselves with engraved trophy for the winning team.

The only way you can participate in this showdown is by placing \$20.00 deposit, in my hot little hand by the next meeting. NO EXCEPTIONS.

20 people is our estimated target (per side). This may vary slightly depending on our opposition's attendance. Accurate numbers will be known by next meeting.

Playing requirements are as follows:

- *Boots, or shoes capable of leaping tall trees in a single bound.*
- *The ability to hide behind that tall tree before you bound it.*
- *An index finger capable of squeezing a trigger.*
- *A loud voice, capable of scaring the "SHIT" out of the opponents.*
- *A bad attitude towards losing.*



Money:

\$ 55.00	Will supply everything + 200 paintballs + BBQ lunch - Deposit.
\$ 95.00	Will supply everything + 480 paintballs + BBQ lunch - Deposit.
\$125.00	Will supply everything + 680 paintballs + BBQ lunch - Deposit.

Other alternatives available. Just ask Joe at the September Club meeting.
Limited car spaces available, so please give a fellow member a lift.

RAMBOS AND RAMBETTS :

It's a hell of a day so don't organise anything except sleep when you get home.

Any questions ring JOE INGEGNERI on (018) 862 328 or 798 6936.



CLUB LONG - WEEKEND AWAY TO EDEN

DATES: FRIDAY 30TH SEPTEMBER
SATURDAY 1ST OCTOBER
SUNDAY 2ND OCTOBER
MONDAY 3RD OCTOBER

\$15.00 per night accommodation

\$30.00 per boat dive

OR

\$75.00 for the 3 wrecks

(Bring own bed linen).

CALL:

Joe Ingegneri, Club Dive Co-ordinator
(018) 862 328 bh/ah or 798 6936 (hm)

GREAT ACCOMMODATION

GREAT VISIBILITY

GREAT DIVING ON THE 3 WRECKS

TWOFOLD DIVE and Fishing Charters EDEN

ALL WEATHER DIVING MERIMBULA TO GREENCAPE

*Fast Airfills at the BP Main Wharf.

*Scuba Gear Hire.

*PADI Open Water Instructor
& Licensed Coxswain onboard.

*Bait & Tackle provided

*Boat available for daily charter.

DIVING

Daily Scuba Diving Trips leave from Eden Wharf,
on the 7 metre Sharkcat "Everard Legend".

DIVE THE TUGS

The "Henry Bolte" or "Tasman Hauler".
Then there's also the "Empire Gladstone", "North Bombie",
"Dragons Dungeon", "The Steps", "South Bombie" or Greencape.

FISHING

Daily fishing trips depart from the Eden Main Wharf.
*Reef fishing, Game fishing and bottom bouncing trips
available on demand.

BOOK AT BP MAIN WHARF

PHONE: (064)961778 or (064)963384

AFTER HOURS

GET WRECKED AT EDEN !

**DIVE 3 FANTASTIC WRECKS
FOR JUST \$75.00**

1. TASMAN HAULER

2. HENRY BOLTE

3. PROVINCIAL TRADER

(Australia's newest shipwreck which
sank just outside Twofold Bay on
30 May this year in 40 metres).

Dive all three shipwrecks for just \$75.00 and
stay in client guest house for \$15.00 per night per person.

CALL JOE INGEGNERI (CLUB DIVE CO-ORDINATOR)

ON 018-862 328, 798 6936 (hm) OR CALL LEO MAYER ON 708 5742 (hm)

 YOUR COUSTEAU TICKETS HAVE ARRIVED AND CAN BE
 COLLECTED AT THE NEXT CLUB MEETING ON 26 SEPT.

JEAN-MICHEL COUSTEAU:

EXTRA TICKETS ARE NOW AVAILABLE!

IF YOU ARE STILL LOOKING

FOR LAST MINUTE TICKETS

PLEASE SEE LEO BERGAGNIN

AT THE NEXT MEETING OR

CALL LEO ON 557 5477, 517 2853.

Night to Remember for Sydney Divers

SYDNEY Divers are in for a treat later this year when a group of Dive Industry members sponsor "A Night to Remember" with special guest Jean-Michel Cousteau plus Australia's Ron & Val Taylor, Rodney Fox and Reg Lipson.

Jean-Michel Cousteau is one of the world's most important and best known marine environmentalists and film makers with a life-time devoted to Ocean Exploration. Jean-Michel served executive producer for the film "Jacques Cousteau: The 1st 75-years", the Peabody award-winning series, "Cousteau's Amazon" and the Emmy award-winning "Cousteau/Mississippi". He is also Executive Producer

and Producer of the current TV series, "Cousteau's Rediscovery of the World."

The Sydney Night to Remember will be held at the prestigious Darling Harbour Convention Centre Auditorium in the heart of the city. Make sure you mark Friday evening, November the 11th, 1994 at 8.00pm into your diary now — this is one "Night to Remember" you won't want to miss. Seats will be limited so don't leave it too long to book your seats.



ONLY
\$10
 PER TICKET
"Because Diving was meant to be fun, not expensive!"

MONTHLY CLUB NIGHT DIVES

=====

SINCE THE WEATHER'S GETTING
 WARMER THERE'S NOW NO
 EXCUSE FOR NOT COMING
 ALONG TO THE CLUB'S
 MONTHLY NIGHT DIVE WITH
 MAX WESTERN'S SEA TAMER II.

CALL JOE INGEGNERI
 ON (018) 862 328
 OR CALL THE CLUB'S
 NEW DIVE CO-ORDINATOR

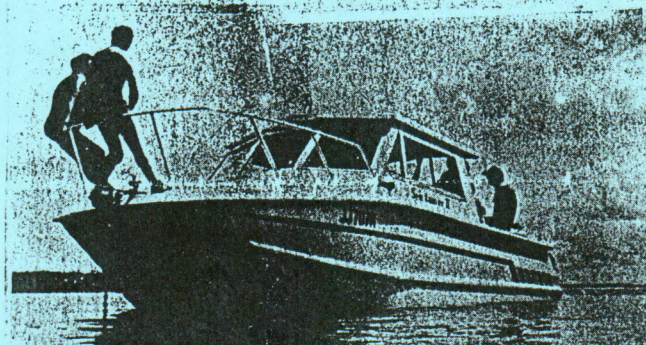
Sea-Tamer II Dive Charters

• Mid-week dives • Double Dives • Mystery Dives •

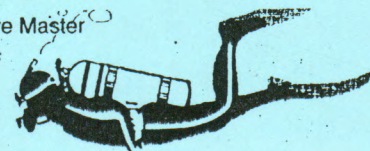
B*AT PHONE:

018-280-791

Bookings: 5 6 7 2 6 5 8



- Fully surveyed Marlin Broadbill built specifically for diving
- Friendly and relaxed atmosphere
- Light snack after dive
- Licenced Coxswain and Dive Master
- Mid-week dives
- Club and group bookings available



Mid-week Dives

SOUTH PACIFIC DIVERS CLUB INC.

ANNUAL GENERAL MEETING MONDAY 26 SEPTEMBER, 1994

BANKSTOWN SPORTS & RECREATION CLUB, SYDNEY

Nominations will be taken at the AGM for Committee positions and then voted upon in the following order. If you are a little unsure as to what is required for each Committee position, here are some brief descriptions for information:

■ **PRESIDENT:** (Office Bearer)

Obviously the "top" person, who acts as the Chairperson at Meetings of the Association, including General Meetings, Committee Meetings and Annual General Meetings.

You don't need to have any particular experience, but you may need to:

- Organise people and "pitch" in when required.
- Have the ability to express the Club's needs and requirements.
- Act as the "spokesperson" for the Club when required, e.g. public rallies like the ocean sandmining issue.
- Have or acquire the ability to delegate.
- Also, it would be helpful to understand how meetings should be run, e.g. keeping order, procedures for voting and motions, etc.

You would certainly gain a lot of experience in this position, as it can improve your abilities and personal 'management' level, and also the way you look at things.

■ **TREASURER:** (Office Bearer)

This is not a "hard" job but, generally, you would need to have some experience in basic cashflow, general booking procedures and being able to balance the books, etc. But you certainly don't need to be an accountant.

Generally, duties would involve:

- Accurate recording of all monies received, e.g. for raffles, memberships, photo competitions, presentation nights, sales of merchandise, etc.
- Issuing receipts.
- Issuing cheques for payments due.
- Keeping accurate records of Cheque Requisition Forms for reimbursements to members and payments of invoices.
- Monthly reconciliation with the Bank Statement.

Please see Clause number 14 of the Rules of Incorporation for further information.

■ **SECRETARY:** (Office Bearer)

Duties of the Secretary include:

- Taking the Minutes of all General Meetings, Committee Meetings, Special General Meetings and Annual General Meetings.
- Being able to write letters whenever necessary.
- Keeping accurate files of all Minutes and copies of correspondence.
- Keeping Club members information up to date.

Please see Clause number 15 of the Rules of Incorporation for further information.

Having access to a word processor and photocopier would be very beneficial in this position.

COMMITTEE POSITIONS (CONTINUED)

■ NEWSLETTER EDITOR:

Since memberships have doubled in the last 12 months, it would take a big load off the Secretary if responsibility for the Newsletter became a separate position once again. Obviously some members could assist with photocopying, collating, and supplying stories, etc.

- The Newsletter Editor should be able to produce and post out the monthly newsletter and generally ensure that members receive it at least a week before each monthly Club meeting.
- Layout of the Newsletter is not "set in concrete" but obviously should be informative, and accurately detail all Club meetings, diving and social activities.
- Financial Members must receive a copy of the Minutes with each newsletter.

Having access to a word processor and photocopier would definitely make things easier in this position.

■ PUBLICITY OFFICER:

Our Club has dramatically increased its exposure through dive media publications. Generally, on behalf of the Club, the Publicity Officer should:

- Oversee and ensure quality control of all articles submitted to publications.
- Write articles for the Club or submit articles written by other Club members, e.g. from the Photographic Officer.
- Ensure publication deadlines are met and liaise with the relevant people.

Please see Clause number 16(d) and 16(e) of the Rules of Incorporation for further information.

■ PHOTOGRAPHIC OFFICER:

- The Photographic Officer organises the Club's 2 photographic competitions:
 - The George Roberts Perpetual Trophy (internal comp.); and
 - The Australasian Underwater Photographer of the Year competition.
- You need to be organised, keep accurate records for the competitions, and have some knowledge of photography.
- You can delegate and are not expected to bear the lot entirely.
- With the dive media exposure, you may need to contribute towards writing articles.

■ DIVE ORGANISER / ORGANISERS:

There is always a need for more than one person and this position could be shared. No experience necessary, just enthusiasm (keep members interested), organisation for trips away, and you definitely need a telephone. Taking on this position is a great way to meet people.

■ SOCIAL ORGANISER / ORGANISERS:

Can be done by more than one person. Similar to the description above; enthusiasm, the ability to organise social activities, and to keep the members interested. A telephone is also essential and its a great way to meet people.

Over the last 12 months, with the increased exposure for the Club, some Committee positions have become more defined. Due to the increased workload, it's generally recommended that Committee positions should not be combined and "lumped" onto one person but should remain separate.

Obviously with a strong commitment from Members we can achieve this goal.

DATES FOR FUTURE CLUB MEETINGS

Fourth Monday * 26 SEPTEMBER (Annual General Meeting)
 Third Monday * 17 OCTOBER
 Third Monday * 21 NOVEMBER
 Third Monday * 19 DECEMBER

Club meetings are *usually* held on the third Monday of each month
 at the Bankstown Sports Club,
 Greenfield Parade, Bankstown
 at 8.00 p.m.

Come early and enjoy a meal at the bistro.

The meetings are *usually* in the Emile McDonald Function Room.
 (Please check at Reception if function room has changed).

COMMITTEE MEMBERS

POSITION	NAME	HOME PHONE NO.	WORK PHONE NO.
PRESIDENT:	LEO BERGAGNIN	517 2853 Pager: 962 9265	517 2853 557 5477 (018) 419 457
TREASURER:	ROSS HIPWELL	773 4406	228 3726
SECRETARY:	TERESE MAYER	708 5742	227 1677
PHOTOGRAPHIC OFFICER:	LEO MAYER	708 5742	---
PUBLICITY OFFICER:	MICHAEL McFADYEN	558 8181 (015) 276 556	585 6454 (015) 276 556
DIVE ORGANISER:	JOE INGEGNERI	(018) 862 328 798 6936	(018) 862 328
SOCIAL SECRETARY:	SUZANNE EVANS	891 1964	---

ALL CORRESPONDENCE SHOULD BE DIRECTED TO:



SOUTH PACIFIC DIVERS CLUB
P.O. BOX 823
BANKSTOWN NSW 2200

THE FOLLOWING INFORMATION HAS BEEN PROVIDED BY TOM BYRON
AND IS EXTRACTED FROM HIS NEW BOOK WHICH DOCUMENTS
THE HISTORY OF AUSTRALIAN DIVING AND DIVE CLUBS

" SOUTH PACIFIC DIVERS' CLUB INTENDS TO HOLD AN UNDERWATER PHOTOGRAPHIC COMPETITION

SYDNEY: NOVEMBER 1969

A committee has been formed to operate a South Pacific Divers' annual underwater photographic competition. The competition will be held once a year and will be open to underwater photographers residing within Australia. There will be three classes. One for 2¼ slides and the other for 35mm. slides and black and white prints. There will also be an array of prizes for the winners. "

" AUSTRALIAN FIRST

" AUSTRALASIAN UNDERWATER PHOTOGRAPHER OF THE YEAR "
SPONSORED BY: SOUTH PACIFIC DIVERS' CLUB

SYDNEY: JANUARY 1971

The South Pacific Divers' Club of Sydney has organised the first big underwater photo competition to be held in Australia. They plan to make it an annual event open to underwater cameramen throughout Australia, New Zealand and the South Pacific Islands.

A special grand prize will be awarded to the photographer whose work is the most outstanding. To encourage beginners, or those who have never entered a photographic competition before, there is a special \$20 cash prize. In addition to the cash, first, second and third prize winners will receive a beautiful gold, silver and bronze medallion.

Colour slides should be mounted in the usual cardboard projection frame. Glass mounted slides will not be accepted. Prints must be between the sizes of 8" x 10" and 12" X 15". Write captions on the reverse side, taking care not to spoil the front of the picture.

Naturally all material is to be taken underwater. Aquarium shots are out ! All material will be returned after the end of competition.

The contest has the approval of the Scuba Divers' Association of Australia and is sponsored by South Pacific Divers' Club.

Closing Date: 15th February, 1971.

Judging: 6th-7th March, 1971.

Awards: 15th March, 1971. "

" SOUTH PACIFIC DIVERS' PHOTOGRAPHIC COMPETITION RESULTS

SYDNEY: OCTOBER 1971

The South Pacific Divers' Club recently organised their biggest photographic competition. Prize money for the event was the best anyone has seen locally with \$50 going to the best picture with a special \$20 prize for the best work by a learner or beginner photographer.

Richard Taylor (no relation to Ron Taylor) came away with a gold medal for his beautiful 2¼ colour transparency entitled "The Everglades". He also won a silver medal in the beginners' section with a fascinating close-up of a sea lion, entitled "Affectionate".

Another surprise came when a beginner entered a single transparency of astounding quality and won a total of three prizes. The gold medal in the beginners' section was awarded for the beautiful tropical subject entitled "Zebra Angel" entered by Glen Millott. The same entry was judged "Best of Entire Show" and "Best by a Beginner". It won all the cash, a total of \$70 for its owner.

RESULTS

2¼ COLOUR TRANSPARENCIES

Gold Medal	.....	The Everglades	.....	Richard Taylor
Silver Medal	.....	Measles	.....	Val Taylor
Bronze Medal	.....	Delicate Anemones	.....	Steven Parish

35mm COLOUR TRANSPARENCIES

Gold Medal	.....	Angel Face	.....	Val Taylor
Silver Medal	.....	No Title	.....	Steven Ilanny
Bronze Medal	.....	Feather Duster	.....	Val Taylor

BEGINNERS' COLOUR TRANSPARENCIES (2¼ OR 35mm)

Gold Medal	.....	Zebra Angle	.....	Glen Millott
Silver Medal	.....	Affectionate	.....	Richard Taylor
Bronze Medal	.....	Feeding Chaetodon	.....	Bob Fluke

BLACK AND WHITE PRINTS

Gold Medal	.....	Kissing Cousins	.....	Steven Parish
Silver Medal	.....	Amplisepia berrkauxi	.....	Ron Doughton
Bronze Medal	.....	Curious Navadon	.....	Steven Parish

The judges were Mr Fred Linquist and Mr Lionel Howes. And a very special thanks goes to Tom Byron for organising the first Australasian South Pacific Divers Underwater Photographic Competition. "

SOUTH PACIFIC DIVERS — A BRIEF DESCRIPTION

Page 1 of 2

From our beginning in 1962 **South Pacific Divers** has always strived to do things a little different from most. Our original members activities included cave diving, rapid riding, skydiving, jumping in the Kiama Blowhole, wreck, and ice diving. Lighthearted hard hard helmet diver versus scuba diver wrestling was also unique. In that first year members developed deep diving practices and "Prof" Peter Harper and our first President, Denis Robinson, organised the Club's first scuba championships. Three notable women were known as the Waterhens - Sylvia Sandler, Joan Riley and Renee Byron. In September 1963, club members, including Joan Riley, recorded a dive to the depth of 241 feet. In March 1970 Denis and other club members recorded a deep dive to 340 ft. at The Peaks, off Maroubra Sydney. He also had his marriage ceremony performed underwater in Manly Marineland in 1971.

Our founding members pioneered dive sites such as Kiama Blowhole, Friars Cave, Bushranger's Bay, The Peaks off Maroubra, Whale Beach Cave, and the well known Crocodile Head at Jervis Bay. Denis discovered Ship Rock as a dive site while salvaging anchors in the mid 1950's. Individual members also discovered the 'Undola' wreck. Jumps into the blowhole at Kiama drew many spectators, all of whom probably thought our guys and gals should have been 'certified'. Club members most exciting trips were to South Australia to the famous Blue Lakes of Mount Gambier and diving in the blue translucent water of Piccaninny Ponds, The Shaft and flowing with the current in Ewen Ponds.

Rapid riding down the Kangaroo Valley was a day's excitement enjoyed by many. Using whatever inflatables they could lay their hands on they careened down the river with plenty of hilarious mishaps and collisions enroute. Caving trips were made to Bendethra and Tuglow Caves using four wheel drives to make their way through the rough terrain.

South Pacific has had its own breed of wreck divers, including Rick Latimer whose research finally paid off when he discovered the Annie M. Miller wreck.

The Club's first film night and photographic competition date back to 1963 and since then photography has become one of the many interests of club members. Some early South Pacific members were pioneers in the underwater photography field, and competition in the Club was spirited. The original '*Australasian South Pacific Divers Underwater Photographic Competition*' was held in 1971 and organised by club member Tom Byron. Gold medal winners included Valerie Taylor, Steven Parish, Richard Taylor, and Glen Millott took out the title and collected the prize money of \$70.

Competition still continued, however in the late 1970's members felt that more competition from other clubs (and individuals) would improve their own standards as well as others. They decided to show their work for all to see, in an effort to generate more interest in underwater photography. Generate interest it did !

SOUTH PACIFIC DIVERS — A BRIEF DESCRIPTION

Page 2 of 2

In February 1980 the Club held an audio visual spectacular at Revesby Workers Club and to the amazement of all, there was a packed house and people had to be turned away at the door ! Those who were present would remember the occasion as heralding a revival in underwater photography, as not only a collection of slides, but also as an art form by means of an audio visual presentation.

After this early success the Club was confident there was a real need for inter-club competition and so launched the '*NSW Underwater Photographer of the Year*' in July 1981. Again we were overwhelmed by the response with over 650 people packed into Bankstown Sports Club to see five audio visual productions by club members Bob Smith and Tim Long. The production included almost 2,000 slides which represented many hours of work from the photographers involved. The standard achieved was a credit to the skill these divers had developed.

The title was changed to '*Australasian Underwater Photographer of the Year*' in 1982. That year a variety of films, including Ron Taylor's latest "The Wreck of the Yongala", together with updated audio visuals by Bob Smith and Tim Long were shown. Presentation of awards were made by Ron Taylor and Neville Coleman, both of whom also judged the competition. Valerie Taylor was our guest speaker and fellow club member Pat Manly took out the inaugural title of "Australasian Underwater Photographer of the Year".

Since then each year's Competition, and culminating Presentation Night, have become a very important social gathering for divers and aspiring underwater photographers.

Today our members still enjoy all forms of diving including wreck, reef and shore diving, as well as other adventure sports and we have many budding underwater photographers and videographers just itching to win a competition of this standing.

We have come a long way from the first meeting in Denis Robinson's small suburban garage, and to those first foundation members we say many thanks and best wishes.

In every club there is always a dedicated few who strive to do all they can to ensure the continuity and smooth running of the organisation. To all those members — past and present — the Club extends its gratitude and heartfelt appreciation for enabling all members to enjoy the honour of belonging to **SOUTH PACIFIC DIVERS** — "*not just a club, but a way of life.*"

This is obviously not a complete history of South Pacific Divers Club.

To ensure the history of the Club is not lost, why not put pen to paper if you have any contributions. Documenting our history should be an ongoing thing and can only happen with members assistance.

Compiled from information
extracted from Club records,
and from conversations
with founding members.

BEAUTIFUL ONE DAY,



The Great Barrier Reef is internationally renowned, but the demands made on it by tourism, fishing, farming and a fast-growing coastal population threaten to desecrate the beauty and the many benefits that lie under the sea. Greg Roberts dips his toe in the controversy

All along the Queensland coast, inshore coral reefs, smothered by silt and algae, are dying. Even the most remote reefs are at risk of pollution. Tourists are so numerous that at one popular reef, urine from swimmers – and droppings from fish they feed – have increased the nutrient level in the water so much that algal blooms flourish.

Marine experts say about 70% of coral reefs worldwide are dead or severely degraded. The Great Barrier Reef – the globe's largest reef system, stretching 2300 kilometres from the Torres Strait to Bundaberg and comprising 2900 separate reefs – is in better shape than most. But experts warn that it requires concerted effort and diligence to keep it that way and in some places it is already too late.

Reef-based tourism and fishing have a

combined economic worth of more than \$1 billion a year. Reef tourism is now more valuable than sugar exports and tourist numbers are forecast to quadruple within eight years. The industry depends on protecting a spectacular marine environment that is home to at least 10,000 species of animals (including 400 varieties of coral) and plants. They include such endangered creatures as the dugong, the giant clam and the humpback whale.

It is an environment so little known that thousands more species almost certainly await discovery: during one recent 12-month field study, 200,000 new biological records – information not previously known to science – were made. Many promising compounds for new medical treatments and other products are being discovered on the reef. Through newly developing technology, corals are giving us an extraordinary insight into past weather patterns (see page 33).

Holiday brochures wax lyrical about the resort vacation of a lifetime. Often, however, the colourful corals featured are nowhere near the resorts, but well

offshore. That was not always so. Dunk Island once boasted a picturesque fringing reef and lagoon adjacent to its luxury resort. Now buried in silt, all that remains of the reef are a few broken skeletons of dead coral. Visitors travel 40km to Beaver Cay to see the real thing.

"There are no reefs near the coast that are anywhere near as good as they used to be," says Perry Harvey, who retired recently after 40 years of operating reef tours. "It's very depressing."

Devastated: After several years of research, marine experts agree that many inshore reefs are being devastated by a vast deluge of sediment and nutrients washed into the sea as a result of development on the mainland. Some claim that outer reefs will eventually meet the same fate. As internationally renowned marine scientist Leon Zann sums it up: "It's not the shit on the beaches we have to worry about, it's what we can't see below the surface."

The reef is being assaulted on other fronts:

- Research suggests that a new invasion

WIRED OUT THE NEW



of crown-of-thorns starfish – a coral-devouring creature – may be imminent. Authorities believe that human activities are implicated in such population explosions.

- Fresh outbreaks of coral bleaching – which occurs when rising water temperatures cause polyps to discard the tiny algae that give reefs their colours and which is linked by some scientists to the greenhouse effect – are being recorded.
- Catches of reef fish by commercial and recreational fishermen are falling.
- Ships are illegally discharging oil and dumping garbage: with only one ranger per 5200 square kilometres of the Great Barrier Reef Marine Park, it is difficult to stop them.
- In a controversial move, the oil industry – with the government's blessing – plans to explore waters off the reef for petroleum within the next decade.

Tourism is a real threat to the reef. According to a federal government report to be released soon, its consequences include modification of islands and shorelines through resort construction: siltation

of reefs during channel and marina dredging; more nutrients from sewage; pollution from island run-off, anti-fouling paints and hydrocarbons; damage to corals by anchors and fins; and the decline of corals under pontoons because of shading.

To grapple with these issues and to exploit the reef's huge research potential, between \$60 million and \$100 million in government money is being spent annually, principally through the Townsville-based Great Barrier Reef Marine Park Authority (GBRMPA), which manages the 348,000-square kilometre park – an area larger than Japan – the Australian Institute of Marine Science (AIMS) and James Cook University (JCU). In July, the federal government announced an ambitious 25-year strategic plan to manage the reef through to 2019.

The biggest challenge is posed by the 15 million tonnes of sediment and 88,000 tonnes of nitrogen and phosphorus dumped annually into the reef through river discharges – quantities up to six times greater than in pre-European times. Soil sediment smothers coral and

reduces the sunlight essential to its survival. Nutrients promote prolific and stifling algal growth over reefs.

A research project at One Tree Island, 70km off Gladstone, was initiated last year to assess the impact of nutrients. According to Andy Steven, the marine park's water quality project manager, results so far show that nutrients added to the reef greatly reduce the reproductive capacity of coral; after just six months of exposure to high nutrient levels, its growth rate declines by between 45% and 55%. "Everyone thought that algae simply smothered coral but now it appears the main effects are on reproduction," Steven says. "The implications are major. We could be looking at relatively small amounts of nutrients causing a long-term decline in coral growth."

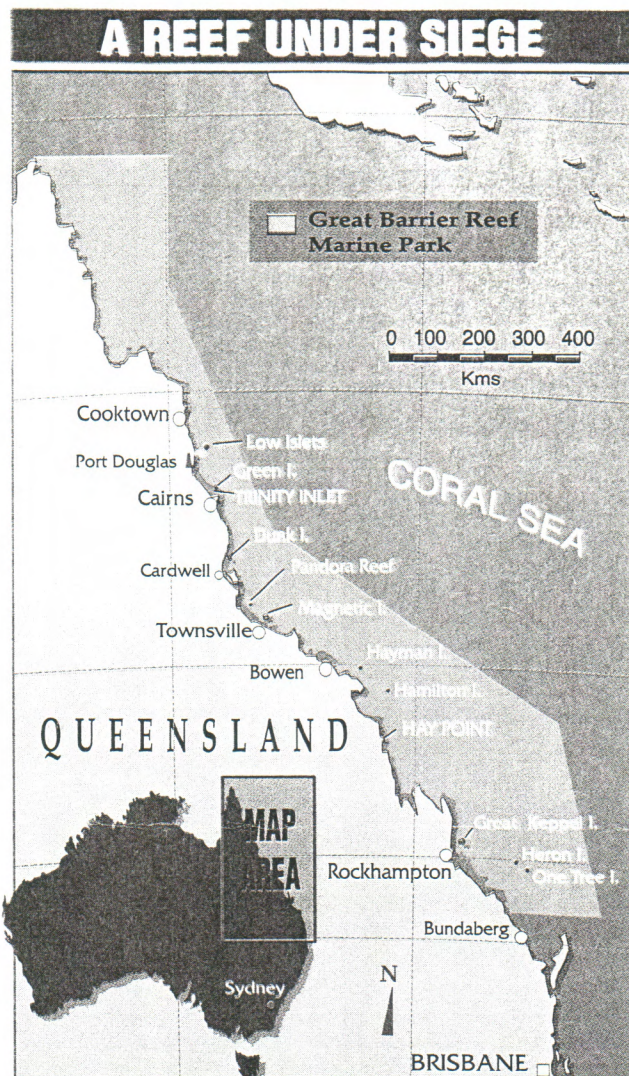
The effects can be seen at Low Isles, a once rich reef system off Port Douglas. A scientific expedition there in the 1920s has given experts a unique opportunity to assess the extent of change over the decades. Peter Bell, senior lecturer in chemical engineering at the University

of Queensland, says that because of excessive nutrient levels, coral reefs at Low Isles have essentially disappeared and been replaced by algae and soft corals. He adds that levels of microscopic phytoplankton are up to 1000 times what they were; crown-of-thorns starfish larvae feed on phytoplankton, so nutrients may be implicated in unnatural increases in starfish populations.

Damage: Similar nutrient-related degradation has occurred on reefs around Magnetic Island and at Pandora Reef – both off Townsville – and elsewhere. Bell believes the damage will intensify, especially as development extends along the coast north of Cairns, where outer reefs are close to the mainland: "It is a serious situation."

Soil washed into the reef carries nutrients and causes other problems. According to David Hopley, head of tropical marine studies at JCU, the controversial road built in the 1980s from Cape Tribulation to the Bloomfield River, north of Cairns, has caused a seven-fold increase in sediment loads on adjacent reefs. The reefs are surviving, but the additional stress may prevent recovery if they are damaged in a cyclone; the reef at Stone Island, near Bowen, never recovered from a 1918 cyclone for this reason and is "dead" today. Hopley says sediment-affected reefs that are "just hanging on" include those in Halifax Bay, north of Townsville, and at Yule Point, near Cairns.

Jon Brodie, the marine park's water quality co-ordinator, says grazing on the mainland is responsible for 60% of sedi-



Anchors and chains from fishing and pleasure craft do enormous damage

ment and nutrients in the reef, with agriculture (mainly sugar) accounting for another 30%. Brodie warns that because mainland vegetation – which holds soil together – has been so denuded by the current drought, there will be "massive" run-off into reef waters when it ends.

There are bright spots, however. New sugar-harvesting methods north of Townsville have reduced erosion, and a management plan for the vital Johnstone River catchment has been formulated.

Sewage is another source of nutrients. The 25 tourist resorts in the marine park were told in 1991 that they had five years either to stop dumping sewage in the sea or to install tertiary treatment plants. A few, including Hamilton and Great Keppel islands, have yet to comply, according to Brodie. He adds that discharge from two sewerage plants near Cairns have profoundly contaminated the marine environment over 26.5 square kilometres of Trinity Inlet.

While research has pinpointed the sources of sediments and nutrients, scientists continue to be baffled by coral

bleaching. Terry Done, a research scientist at AIMS, says 80% of corals at Pandora Reef have been bleached in an outbreak first recorded earlier this year; corals around Magnetic Island are also affected. This is the biggest outbreak on the Great Barrier Reef since the early 1980s and coincides with major bleaching "events" in French Polynesia and elsewhere in the Pacific.

Extensive bleaching can be the first sign that a reef is dying. Done says some scientists believe it may be a harbinger of global warming caused by the greenhouse effect, but it may be due to some other (as yet unknown) human-related factor.

Also recorded in recent months is a disturbing rise in crown-of-thorns starfish numbers, with more than 300 being killed at both Michaelmas Cay and Moore Reef, near

Cairns, and five or more being noted at 16 sites between Cairns and Lizard Island, off Cooktown. Numbers are small compared with outbreaks in the early 1960s and 1980s (when about 140 reefs were destroyed and a further 500 damaged by starfish), but they are the highest by far since then and may signal a fresh and potentially ruinous invasion.

Outbreaks: A recent survey of 73 starfish experts by Brian Lassig, the park's starfish program co-ordinator, showed that more than 80% believe a combination of natural and human influences causes these outbreaks, with most respondents implicating water quality. (Few support the once popular theory that the collection of triton shells and other predators of crown-of-thorns starfish by people is responsible.)

Lassig notes that at Green Island, near Cairns, no infestations were noted between the first tourist visits in the 1900s and the 1960s. "It is quite possible that outbreaks occur naturally, but human activities make them worse or more frequent," he says. Most corals do

recover eventually from starfish attacks, but it is not known if reef ecosystems are being fundamentally altered by recent invasions. At Green Island, which was infested by 1.5 million starfish in the 1980s, only 2% of the massive bommie corals survive. These take several centuries to grow and are an integral part of the reef ecosystem.

Most marine animals are not faring as well as the starfish. The 1400 commercial fishing vessels operating in reef waters catch 4000 tonnes of fish annually and 7000 tonnes of crustaceans, mainly prawns. According to John Robertson, the park's fishing research director, catches of prawns and two major table fish – coral trout and red-throat sweetlip – are declining in some areas. As well, about 26,000 tonnes of animals die wastefully each year when creatures ranging from sponges to sea turtles are netted as unwanted by-catches by trawlers.

Decline: Between 3500 and 4000 tonnes of fish are also caught annually by recreational fishermen from an estimated 27,000 boats. This is about 70% of the catch 10 years ago when there were 25% fewer boats. A new study by the Institute of Applied Environmental Research at Griffith University suggests there has been a 30% decline in mean fish size since then and a 50% reduction in catch per unit of effort. With both commercial and recreational fishing, Robertson says, "we are seeing the signs of overfishing". Only 5% of the marine park is closed to fishing, but a management plan being drafted is expected to impose new restrictions.

Fishing is just one activity indulged in by the 2.4 million visitors – up from 1.1 million in 1984 – to the reef last year. The number of commercial passenger vessels rose from 275 to 542 during that time, according to a report by Sally Driml, of the Australian National University. Increases of this size are not without cost. Jeff Miller, principal conservation officer with the state Environment Department, says half of all turtles washed up on beaches around Townsville – up to 40 a year – died from collisions with boats.

As many as 500 boats plough through the turquoise waters of the Whitsunday islands on a fine weekend. Norm van'Thoff, a local dive tour operator, says boat anchors and chains have destroyed about half of the coral in 12 fringing reefs at popular diving locations. Places such as Blue Pearl Bay on Hayman Island "look as if a bomb has gone off," says van'Thoff, who is critical of the park authority for failing to install permanent moorings in the area. A Whitsundays

Coral predator ... crown-of-thorns starfish are increasing in numbers

Underwater answers

Farmers claim that the drought afflicting much of Queensland and New South Wales – now into its fourth year – is the worst since meteorological records began in Australia about 120 years ago. However, new research by the Australian Institute of Marine Science (AIMS) suggests it is by no means unprecedented.

Scientists have discovered that long-lived corals on the Great Barrier Reef are vast storehouses of weather information. Over the centuries, corals have absorbed humic acid from plant material washed into the reef from mainland rivers. By examining bands in coral skeletons (analogous to tree rings) under ultraviolet light, scientists have been able to trace rainfall levels back to the 1640s; eventually, they will know what the rainfall was at least 1000 years ago.

According to Peter Isdale, a senior scientist at AIMS, this research suggests there have been several droughts lasting more than four years since the 1600s, including one in the 1770s and 1780s which lasted 16 years. "The indications are that a four-year drought may not be exceptional in the context of the last 300 or 400 years," he says. "We could be in for longer droughts."

Conversely, there is evidence of several lengthy periods of good rainfall, with seven or eight years of consecutive intensive monsoon seasons. Significantly, there is no evidence of any long-term trend in rainfall patterns.

AIMS and the Australian National University have now developed technology which will allow ocean temperatures to be similarly traced back over the centuries. "Corals can show us

what environmental conditions were like before greenhouse gases and other changes," Isdale says. "They will make a major contribution to the discussion about how we deal with them."

Coral reefs are making unexpected contributions in other areas. Compounds derived from sponges and other reef organisms are being evaluated in the United States for possible use in drugs to fight cancer and AIDS. AIMS researcher Peter Murphy says the results so far are "tantalising". Toxins from cone shells may be useful in treating high blood pressure and hypertension. Other marine organisms show promise in developing new antibiotics.

AIMS and the pharmaceutical company Amrad will establish screening facilities in Australia within the next 12 months to test an array of reef organisms for medical potential. The institute has a drug discovery database containing more than 6000 records of marine organisms.

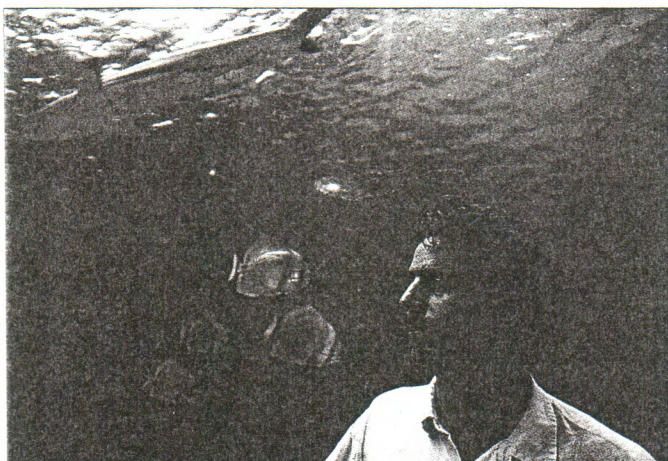
"It is an area of huge promise which has not been fulfilled," Murphy says. "Many of our commonly used drugs came from terrestrial plants. Now we are looking at what the sea has to offer. The marine environment is always being assaulted by various micro-organisms so it makes sense for us to look at how it protects itself and learn from that."

Two international patents have been filed for a commercial sunscreen derived from the same substances that protect coral from ultraviolet radiation. Compounds from other reef organisms are being used in everything from packet soup thickening to cleaning agents and glue.

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PHOTOGRAPH COURTESY OF THE GBREMPA



Voicing their concern ... GBRMPA researchers John Robertson (left) and Jon Brodie

marine biologist, Jim Thompson, says the region's richest reefs – such as those at Hook Island – have been severely damaged by anchors, by boats grounding on reefs and by inexperienced divers.

The marine park's executive officer, Wendy Craik, says \$100,000 will be spent this year on moorings in the Whitsundays. "We haven't moved far enough or fast enough on this issue," she concedes. Observers say that with 140 staff to cope with a burgeoning tourism industry and myriad other pressures, the authority is grossly under-resourced.

Another problem for the park authority is oil. A public outcry over oil-drilling plans for the reef in the 1960s was largely responsible for the creation of the park (the world's largest protected marine area) in 1975, but the federal government in 1990 released a plan that allowed petroleum exploration in the Townsville Trough and other areas adjacent to its eastern boundary.

Dick Wells, director of the Australian Petroleum Exploration Association, says it is "certain" that exploratory wells will be sunk in sedimentary basins in deep waters off the reef. Although no specific plans are on the drawing board, exploration will occur within the next decade. That prospect does not please the park's chairman, Graeme Kelleher. "The idea that it will happen right next to the world's most sensitive sea area fills me with horror," Kelleher says.

There has not been a major oil spill on the reef since the *Oceanic Grandeur* ran aground in the Torres Strait in 1970, but with about 2200 ships sailing annually between the coast and outer reefs, groundings and collisions are not uncommon. Kelleher says another big spill is inevitable. Caltex is funding a study to determine whether ships should continue traversing the reef or sail outside it.

Jim Starkey, director of the Australian Institute of Petroleum, says there is no cause for alarm. "Every pre-

caution is taken. We don't expect a spill. If there is, the plan we have in place with governments [called Reefplan] will control it." However, the *State of the Marine Environment Report for Australia*, to be published later this year, says: "The reality of vast distances and difficulties in dealing with oil spills in the open sea are such that a major spill outside port limits would pose great problems." Craik adds that at best, only a few sensitive areas would be protected by booms in a big spill, which "we have been very fortunate" to avoid for so long.

Meanwhile, a minor oil spill of up to 10 tonnes occurs in reef waters each week on average. On Green Island in May, a rocky beach was fouled by a two-tonne spill. Most are deliberate operational discharges, but offending vessels are rarely caught. Steve Raaymakers, environmental manager with the Queensland Ports Corporation, says a review is examining ways of providing oil waste disposal facilities at major reef ports.

Garbage: Ships dump rubbish as well as oil at sea. According to Raaymakers, beaches in parts of the Whitsundays and elsewhere "literally look like garbage dumps" because of ship rubbish, and the problem has intensified since the Australian Quarantine Inspection Service in 1990 stopped providing disposal facilities at ports. The buck apparently stops nowhere; a spokesman for the service says responsibility rests with ports and shipping companies. No ship owner, incidentally, has ever been prosecuted for dumping garbage on the reef.

Proving even more controversial than oil are attempts to cater for the needs of the tourism boom. In 1992-93, a record 156 permits were issued for reef-based tourism projects. Sensitive projects include a plan by Keith Williams (of Hamilton Island fame) to build a \$100 million luxury resort at Oyster Point, Cardwell, on a site which is outside the marine park but inside the Great Barrier

Reef World Heritage Area, inscribed in 1981. Conservationists claim that dredging for a marina at the resort will foul the adjacent Hinchinbrook Channel.

David Haig, a lecturer in environmental law at JCU, says state and federal authorities have an "open slather approach" to development on the reef, as witnessed by their approval of Williams's resort and another on Magnetic Island – which was abandoned midway through construction – without proper environmental impact

assessments. "They treat the area as a multi-use park, but they have obligations under the World Heritage Convention to protect it," Haig says. Peter Valentine, a lecturer in resource management at the university, agrees. "They are afraid of doing anything that might upset the big commercial operators," he says.

Fighting: Kelleher says the marine park authority opposes business interests when necessary, pointing out that it expended considerable resources fighting a now disbanded plan by Dallhold Nickel to load ore in Halifax Bay. Chris Crossland, director of a joint government-industry committee on reef management, says business generally is mindful of conservation: "They have made big investments and depend on maintaining the quality of the reef." However, Crossland adds that tourism activities are "coming close to the maximum" and some "hard" decisions will need to be made on future proposals.

Complicating the management question is the High Court's Mabo decision, which has led to Aboriginal claims over four large sectors of the marine park, including Lizard Island and other resorts. The authority is negotiating with Aborigines to reach an unprecedented agreement on a joint management plan for the far north section of the park.

Australia is regarded internationally as being in the forefront of reef management and research. According to Richard Kensington, the authority's external services director, we are providing \$2 million worth of advice on marine issues this year to other countries. Australian scientists have advised Ecuador on how to protect the seas around the famed Galapagos Islands and are helping the Association of South-East Asian Nations to monitor their marine environment, where 80% of reefs are ruined and fish stocks are close to collapse. The hope is that the Great Barrier Reef will avoid a similar fate. ■

MINUTES OF MEETING HELD MONDAY 15 AUGUST, 1994 AT BANKSTOWN SPORTS & RECREATION CLUB

Visitors: Andrew Fenelly, Michele Fenelly, John Earl, John Harlen, Peter Lasnick, Michael Donovan.

OPENING:

Leo Bergagnin opened the meeting and welcomed members and visitors present. Said Peter Flockart will be showing slides of his recent trip to Papua New Guinea and Russell Stoker will show his video of the Provincial Trader dive at Eden.

Leo B. mentioned that in September S-P-D has 2 important events coming up. Firstly the Photographic Presentation Night. Said in keeping with last year, the Committee has made a serious effort to make this night financially successful. Providing we can achieve the same ticket sales as last year then our raffle will achieve a profit for the Club. To do this some help is required by club members. Over the next week a book of 12 tickets will be posted to each club member. We are hopeful all club members will return the stubs to our P.O. Box before the night with a cheque for \$20. The tickets will be \$2.00 each and each member will get 2 for free. Tickets will also be on sale on the night and so ticket sellers will be needed.

Our second important event will be the A.G.M. to be held on Monday 26 September. A big roll up would be nice and don't forget all positions will be declared vacant.

MINUTES FROM MEETING 18 JULY, 1994:

Members would have received the Minutes with the August newsletter. Before being accepted Michael McFadyen said that under 'Dive Reports' the wording should read that he dived the Tugurah with Les Catison. Minutes were then ACCEPTED by Barbara Sweetman and SECONDED by Peter Flockart.

INCOMING / OUTGOING CORRESPONDENCE:

INCOMING: Correspondence from Becca Saunders about the Ambon underwater shoot-out photographic comp. and mentioning that the Indonesian photographic trip she and Mark Spencer were organising had now been cancelled but will probably be organised for next year. Newsletters from other dive clubs like Sydney Uni. Underwater Club, Brisbane Waters "Demand Valve Vibes", URG "Bulletin", Uni. of Technology "Know Douts".

OUTGOING: Letter to Garry Garf (old member who had written into Dive Log) and correspondence to people enquiring about the club.

TREASURER'S REPORT:

Ross Hipwell gave the Treasurer's Report. ACCEPTED by Mike Foster, SECONDED by John Fardoulis.

PHOTOGRAPHIC OFFICER'S REPORT:

Leo Mayer said production is going ahead for the A'sian Photo Comp. Presentation Night and will be going back in to Corporate Theatre next Saturday to see how it's going. Greg White has introduced Leo to another person (Norbert) who does A/V's for Corporate work. Norbert has a unique proposition for the Club. With approx. 100 of our best slides he would like to make up a small A/V to be shown to companies either before their show, during their A/V break or after their corporate show. There will also be another A/V made up from workers in the Antarctic. So they have 2 shows to make up. Every time the corporations see our slides we get paid a royalty.

Leo M. thought it was a good idea as we show the South Pacific "flag" to major companies and this could lead to future sponsorship and also new members from this field. Leo asked the members to consider the proposal and "nut it out". Nothing will be done until January as Corporate Theatre are extremely busy.

A discussion amongst members took place regarding the use of competition slides for corporate A/V's. The point raised of copyright of the slides belonging to the photographers and the Club could legally then be open to problems. The use of the slides would be to promote the club only - not commercial gain. What if the Club could come to an agreement with the owners of slides. The new committee/photographic officer could pursue the proposal as we have till January to decide.

Last month Leo spoke about getting the slides back from Scuba Diver Magazine and getting them re-duped and have a permanent record for the Club's files. Scuba Diver had paid for their own dupes but apparently they're not in the best condition, dusty and mould. He would like to arrange to borrow Scuba Diver's dupes, clean them up, duplicate them and then place the new dupes on the club files. This year Leo has made a special effort of making a second duplicate and putting entrants names on all the duplicates made for the Club's permanent record.

A motion was put forward for Leo Mayer to go ahead and contact Scuba Diver Magazine on behalf of the Club to re-dupe their slides and place a permanent copy on Club records. Motion ACCEPTED by Martin Kandilas and SECONDED by John Fardoulis. Members PASSED motion by a show of hands.

PHOTOGRAPHIC OFFICER'S REPORT (Continued):

Leo Mayer has given his talk to UTS divers club last Wednesday night and spoke to them about what the judges look for and how the A/V is put together and he thanked Mark Spencer for letting him show a video of Mark's A/V on the Catherton. He received a bottle of "No Douts" port and will probably drink it after the A/V.

Martin asked if a video will be taken of the Presentation Night A/V by Corporate Theatre. Leo Bergagnin said the Committee had every intention of having a professional video taken as a permanent record of the night, either through Corporate Theatre or a private source.

Leo Bergagnin said the present Committee would appreciate seeing previous years' video footage of Presentation Nights. There is only one on Club record and its of 1992. Previous years videos taken are not on file. The Club would of paid for these copies but there is nothing prior to 1992 and last year's video was apparently only amateur footage.

Martin said he and Rick had copies on video they had paid for of previous years. Leo Bergagnin said he would like to view the videos to see how previous years Presentation Nights were run and thinks a copy of Martin's tapes should be made and placed on file for club records.

Discussion took place. Leo Mayer has seen a master on one year at Corporate Theatre. John Fardoulis asked if the club could copy off the master. Leo Mayer said Corporate Theatre are extremely busy doing their own corporate work and wouldn't have the time.

It would probably save time (and money) and be easier to copy the tapes that Martin has.

PUBLICITY OFFICER'S REPORT:

Michael McFadyen spoke about the ticket sales for the Photographic Presentation Night. Joe has the tickets for Club members so please see him to collect them. Michael said sales are going well with a lot of enthusiasm from the shops. If you need more tickets please see Joe or Michael.

SOCIAL / DIVING ACTIVITIES:

- Dry suit orientation this Wednesday night. \$35 - see Joe about sizes for suits.
- **EDEN TRIP Saturday/Sun. 3/4 September** Joe asked for names of people interested in going.
- **WEE JASPER WEEKEND 10-11 September** - Call Peter Booth for details.
- **PAINT BALL SKIRMISH** - South Pacific Divers versus Ryde Underwater Club. Joe would like to see more combined activities between diving clubs. If we have 30 people we can get the "run of the field" and a free trophy. He would like to see some very competitive people. Would like to have 15 people. \$55 gives you 200 rounds of ammo, overalls, mask, hats, guns, lunch, coffee. The venue is at Helensburgh and is fully outdoor, like an imitation army field, trenches, fields, etc. You could have 40-50 games in one day. It's great going back with each new game and getting shot again. Joe said he'd like to see a "multi coloured Ryde U'water Group".
- **MONTAGUE ISLAND TRIP - Late October** - See Suzanne for details - \$190.00. Bus down Friday night, double dive Saturday, tank fills, Sunday horse riding, bushwalking, canoeing or just relaxing staying on a farm.

DIVE REPORTS BY MEMBERS:

Last Saturday Scott Leimroth dive the Undola - current running. Warm in and out of the water, but no sharks.

Michael McFadyen, Eddy Labour, John Gordon dived Undola 2 weeks ago - no current but strong westerly winds. Anchor wrapped up and tangled in net. John grabbed the anchor, tried to pull chain down but had to fight because of the strong wind, couldn't cut it free. 9 minute bottom time, good viz, no current, good dive but strong wind.

Chris Lockwood has recently dived Montague Island. Saw about 50 timid NZ fur seals sunbaking on the rocks on the first day. Second day did a drift dive on northern side. 60-70 ft. viz and saw Australian fur seals. Water was about 11-12 deg. and worth diving.

Jeff Harper has just returned from 10 day Solomon Islands trip. Land temp. 35 degrees, 28 deg. in water, saw plenty of fish, good wrecks and plenty of sharks. Highly recommends the trip. Leo B. asked Jeff (Qantas staff) how much he paid for his ticket - Jeff said \$160 return !

Leo Mayer said he and Brian Colwell night dived Ship Rock a couple of weeks ago. About 30 divers in the water (mostly from Snorkel Inn). 12 deg. in the water. Snorkel Inn had a hot water camp shower using a 20 litre drum and put on soup and ~~BBQ sausage and water~~ who had a sausage BBQ after the dive. Good night dive.

Eddy Labour dived Jervis Bay last weekend. Dived The Arch and Docks on Saturday, dived Labrynth (or "Whorehouse") on Sunday, water temp. 12 deg. Had 3 good dives and was a good weekend away. Bob Smith's plaque is dirty, covered in growth and needs cleaning.

John Fardoulis dived the Tugerah, bumpy 2 metre swell, saw Port Jacksons, no wobby's and saw seal swimming around wreck and feasting on the fish.

DIVE REPORTS BY MEMBERS (CONTINUED):

Joe and friends have returned from north coast dive trip. Dived out from Cairns - Hastings Reef 10 mtr. viz. Townsville was blown out. Dived Byron Bay 3-4 mtr. viz., deep dives, saw sharks (fishing boats like "meat works"). Had a great dive at Julian Rocks. Saw black shape but it was only a turtle. Coffs Harbour worst diving - had 2 mtr. viz at North Solitary. South West Rocks - water cleaner, nothing out of the ordinary, dived Agnes Irving paddle steamer in 12 mtr. and you could see wreck from surface (it sank 1879). Highly recommendS this dive. Had a "hell of a trip and hoped everyone were jealous".

Michael McFadyen also said the Agnes Irving was a good wreck dive even in 5 mtr. viz. Michael McFadyen was in Melbourne for Scuba Expo and saw some SPD Club members like Peter Flockart, Glen Townsend. Products at Expo like twin hose reg - Nimrod, Beckman Electra mixed gas rebreather.

GENERAL BUSINESS:

Paul Aram mentioned ad in Herald's employment section re standardising training, Frog Dive traineeship.

Geoff Cook advised he will have his boat up at South West Rocks on the week of 11-18 February staying in Trial Bay Caravan Park if anyone was interested in going up. Details should be placed in later newsletters.

Martin brought up a proposal by Rick Latimer (who was unable to be at the meeting) suggestion to institute 2 Club achievement awards: Club Member of the Year, Committee Member of the Year (*See Annexure to these Minutes*).

Discussion then took place amongst members. Leo Bergagnin personally feels awards are fine and quite numerous awards could be given. Rick had spoken to him about it last Friday. Leo B. said it he's surprised no awards are given for Club members. A more specific criteria could be developed - so it can run for a full season. Leo B. suggested it should be done at a Christmas Party as opposed to an A.G.M.

Discussion: It's a good concept - recognition and some way of saying thanks. Should be judged by members not just by committee. Maybe only "Club member of the Year" and no separate award for Committee member. Ordinary members should nut it out. Motion for future discussion.

Paul Aram suggested that Rick's submission should be included on Agenda and tabled at AGM for further discussion/debate by members. Paul Aram put forward motion, AGREED by various members present, SECONDED by Scott Leimroth. Motion CARRIED by majority of members present.

BJ gave a restaurant report on the Thurles Castle - excellent food, surprised so crowded, well hidden, good Irish pub.

Joe Ingegneri has sold 35 tickets on the club tables for presentation night. There are a total of 44 seats with 9 spots still available at time of meeting.

Cousteau "Night to Remember" tickets: Leo Bergagnin said Club has paid for 40 tickets with another 30 to be ordered.

Presentation Night on 24th September, Leo B. would like to push SPD hosting if members could wear their Club shirts.

Terese Mayer suggested name tags with the South Pacific Club logo.

Chris Lockwood asked about future South Pacific T-Shirts, baseball jackets and emblems. Chris to find out prices.

Terese mentioned information on Wee Jasper, copies of newsletters and membership forms were on the side bench.

RAFFLE:

We have 3 restaurant dinners and a complimentary bottle of wine for 2 people as FIRST PRIZES in the raffle:

- Selera Malaysian Restaurant, Newtown - Won by Daryl Gibbs.
- The Thurles Castle Hotel, Chippendale - Won by John Szwecow.
- Beverley's Restaurant, Metro Motor Inn, Chippendale - Won by Mark Spencer.

Congratulations to the 3 first prize winners and also thank you to each of the Restaurants for supporting the Club raffle.

SECOND PRIZE of a trip on Max Western's Sea Tamer II was won by Barbara Sweetman. Thanks to Max for the prize. Contact numbers for bookings on the Sea Tamer II are **567 2658** or **018 280 791** for the **B°AT PHONE**.

Third prize of 2 airfills was won by Russell Stoker. Thank you to Leo & Leslie Hillyer of Ship Rock Dive for the prize.

GUEST / PHOTOGRAPHER:

Russell then showed video of 'Live and Sweaty' promo for show with Elle McFeast sitting next to Russell and then footage of the Provincial Trader at Eden.

Peter Flockart then showed us slides of his recent trip to New Guinea on the live aboard 'Tiata'. They were great photos and we all enjoyed seeing them.

* * * * *

Fax Message

To John Fardoulis Fax No 026721216

From Rick Latimer Fax No 042 618020

Re Club Motion

ANNEXURE
TO CLUB
MINUTES
OF MEETING
HELD
15 AUGUST
1994.

A motion is proposed to institute two Club Achievement Awards each year as follows

A Club Member of the Year

Rationale - Recognition of that members promotion, participation, and involvement in Club activities

Eligibility - Member in financial standing

Ineligible - Committee members for that year

Life Members

Honorary Members

Judging - Committee members for that year

Presentation - AGM

B Committee Member of the Year

Rationale - Recognition of that members promotion, participation, and involvement in Committee and Club activities

Eligibility - Committee Member of all categories in financial standing

Ineligible - All other categories of Club membership

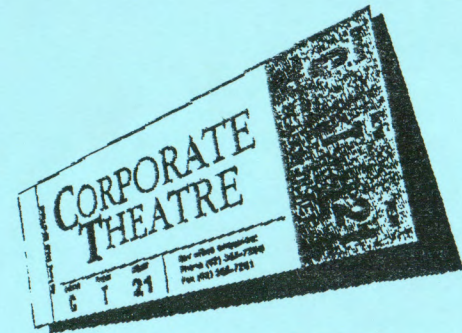
Judging - Secret Ballot by financial Club members for that year or by Club membership appointed returning officer

Presentation - AGM



CORPORATE THEATRE — I T I

AUDIO VISUAL WORKSHOPS



Get the most out of your 35mm. slides and videos. Make your presentations shine and glamorous. Have your audience gasping with excitement. Corporate Theatre is offering South Pacific Divers members and diving enthusiasts a range of exciting workshops during which you can experience how to create stunning presentations.

Today's presentations use a wide range of technologies, including PHOTO CD, SLIDES and VIDEO. Many members have hundreds or thousands of 35mm. slides and hours of video to present but don't know how to put them together. Many members feel afraid to stand in front of an audience.

Corporate Theatre — I T I have pooled together and designed a range of programs to benefit South Pacific Divers Club members. Non members are also welcome to join.

A. PRESENTATION TECHNIQUES

Be more confident in front of audiences. Feel secure and comfortable. This seminar will help you to gain confidence and help you in handling technology.

We will discuss the effective usage of slides, video and how to be an effective and interesting speaker. You will have the opportunity to show your own presentations and have them evaluated without embarrassment.

Maximum number of participants: 15.
Length: 1 day.
Fee: SPD Members: \$120
Non Members: \$150

Includes refreshments and hand-outs.



B. AUDIO VISUAL PRODUCTION WORKSHOP

We will be discussing the production of single and multi projector slide programs, video and Photo CD.

This program is available in a condensed 1 day or a practical 2 day format.

Subjects to be covered are: technology requirements, visual appeal, image selection and design, photography and videography, graphic elements, audience appeal, sound selection and production, equipment set-up and presentation.

The one day program will convey the information in a condensed lecture format, while the two day program will feature a hands-on approach, during which you will gain practical experience.

Some programs are conducted during weekends or part weekends either in the city or at a country location.

Maximum participants per Workshop: 1 day program: 20
2 day program: 15

Fees: 1 day program SPD Members: \$120 Non members: \$150
2 day program SPD Members: \$195 Non members: \$245

The fee includes all lecturing, refreshments and handouts. It does not include accommodation and other meals, phone, etc. for external programs.

**FOR MORE INFORMATION PLEASE CONTACT
LEO MAYER, SOUTH PACIFIC DIVERS CLUB
PHOTOGRAPHIC OFFICER ON (02) 708 5742 (a/h)**

