

SOUTH PACIFIC
DIVERS
CLUB



W E T R A 

N O V E M B E R

1992

**MINUTES OF SOUTH PACIFIC DIVERS CLUB MEETING
HELD ON 19th October 1992
at BANKSTOWN SPORTS CLUB**

Meeting opened by Ron Mines at 8.10 pm in Room No. 1

APOLOGIES: Peter O'Grady, Vicki and Brian Colwell, Jenny Mines, Sue Cambourne, Ilona Kandilas and Ann Latimer

VISITORS: Welcome to Daryl Gibbs and Allan Kesler.
Also welcome to Leo and Terese Mayer, who are actually members, but haven't been able to get to the meetings.

MINUTES FROM MEETING 21st September 1992:

Read.

Accepted by Michael McFadyen

Seconded by Michelle Breadner

INCOMING CORRESPONDENCE:

UnderWater Research Group (URG Bulletin), Ryde Underwater Club (Surface Interval), UTS (No Douts), University of NSW (Devious Undercurrents), Sydney University Underwater Club, and Australian Underwater Federation

Letter and Post Card from Pennie and Doug Smith (Fiji). Reproduced later in newsletter.

Response from Barry (Sportdiver/Dive Log) to letter sent by committee (Ron). This was read to the members present by Ron, with discussion in General Business.

Some letters regarding the recent Photographic Award night, containing critique and congratulations.

OUTGOING CORRESPONDENCE:

None

TREASURERS REPORT:

Report was not presented due to the unavailability of a bank statement.

PHOTOGRAPHIC OFFICERS REPORT:

Confirmation has been received from Revesby workers Club for the booking of 17th July 1993, for next years AV. The hiring fee is the same as last year.

The George Roberts Photographic Competition, will be held next February.

SOCIAL SECRETARY'S REPORT:

Joe finalised details of the trip to Montague Island. People going were to contact Joe , re; arrangements.

Joe also outlined the details of the Seal Rocks trip for the weekend 5/6 th December. Diving will be on Ron Hunter's boat, accommodation has been arranged. Cost \$169. More details later in newsletter under General Information.

George reported that the dives planned on the Sea Tamer II were cancelled due to poor weather conditions. This will be arranged for a later date.

A club dive is planned for November 1st, on the Bombo, diving with United Divers, Wollongong. 8 divers per trip, approximately \$13 per head if boat has been filled. See George for bookings on 9.00am and 11.00am dives.

Suggestions were asked for a venue for the Christmas party.

Neil Vincent offered to take us out to the "Nerong" wreck, as he knows the marks.

4WD weekend to the Shoalhaven has been planned for the 7/8th November. Tim O'Brien will guide the group. 2WD have access for some of the distance, camping gear can then be ferried in using the 4WDs. Contact Ron for details.

A Wreck diving course by Steve Cross will be scheduled in the near future. See George to put your name down on a list if interested. Limited spaces!.

Upcoming Social Events are listed in the Social Calender.

DIVE REPORTS

Martin dived the "Nerong" with Neil Vincent. They found the wreck easily, which laid on sand at 150ft. The wreck is broken up, with one large boiler and two small engines visible. Lots of wobbies on the wreck. It has been salvage extremely well. Neil is rapidly acquiring a vast knowledge of many dive sites around this area, and has a couple of other wrecks close by.

George dived the Tuggerah with Lynn and Martin. The anchor slipped off the wreck, and was dragging on sand when Lynn and George reached the bottom. They ascended and Martin reanchored, but the choppy conditions took their toll, and Lynn and George spent the rest of the dive, leaning over alternate sides of the boat. Martin was immune to the conditions and enjoyed his dive. he noticed that the Serpent eels were back on the wreck after an absence.

BJ dived Montague Island. There were a number of different charter boats out that day, and most of their diving customers didn't make it back to their boats with the current. BJ noticed that one boat identified their divers by using coloured arm bands. The conditions were pretty rough, and most of the seals were happy sitting on the rocks.

Roni Mines also dived Montague with Jenny, the Colwells, the McDermonts, the Koos and Gerald Brown. The conditions for Friday and Saturday were relatively calm and overcast, with Sunday blown out. On the island there were a lot of seals in the water, and they could get close to the seals.

GENERAL BUSINESS

SEA DESIGN JEWELLERY

Ron had details of this retail outlet. The proprietor and address were:

Jeffrey Rash
56 Voyager Crescent
Bawley Point, NSW 2539. Phone (044) 57 1467

A range of gold and silver jewellery depicting many sea and diving images. Discount available to club members.

INCORPORATION OF SOUTH PACIFIC DIVERS CLUB.

A copy of the model rules for incorporation have been obtained. these will need to be amended to suit the club.

Public liability insurance is being arranged.

BJ suggested that we contact Audrey Mansfield, as she had previously prepared a constitution for the club.

Ron also read out the membership disclaimer included on the membership application form. The main consensus is that this doesn't hold much weight, and we need to incorporate the club.

A committee member from the UTS dive club has contacted us, offering help as they have incorporated their club. Much appreciated.

DISCUSSIONS REGARDING BARRY'S LETTER.

Two opposing points of view were presented. The aims of the club with respect to the AV were assessed. In view of the differing opinions, the club members agreed to leave the decision to the committee.

NEW STICKERS.

Ron has been quoted \$1 each for 500 stickers or 0.70 cents for a 1000, including tax. The stickers would follow the "old" style, with the diver swimming left to right, and slightly reduced to 100mm.

A decision was made to purchase 500 stickers.

GUEST SPEAKERS.

The meeting was concluded with a talk by Ken Hammond who is a Flotilla Commander from the Solander division of the Coast Guard. Who outlined the work of the coast guard. Wayne Kemmis followed with a talk on marine radios.

Wayne's business is called "Nautilec" Nautical Electronic Specialists, 317 Forest Rd, Bexley, 2207, Phone 567 - 8111. He supplies a range of radios, radar, sounders and accessories, and also has a repair service.

Some information from this talk will be included in this and subsequent newsletters.

Thank you both for a very informative talk.

MEETING CLOSED 10.30 pm

**RAFFLE PRIZE FOR THE NOVEMBER
MEETING**

**FREE TRIP ON MAX WESTERN'S BOAT
SEA TAMEER II**

GENERAL INFORMATION

FIRST AID FOR DIVERS COURSE.

This course has been developed specifically for divers, covering aspects related to diving medical emergencies and general first aid.

The course will be conducted over two nights:

DATE: Wednesday/Thursday 18/19th November 1992
PLACE: St John's House Headquarters
6 Hunter St
Surrey Hills
4th Floor.
TIME: 8.00 am -5.00 pm.
COST: \$120 per person
CONTACT: ALAN STEWART Phone: 212 1088 or Peter Jermyn 708 2309
ASSESSMENT: Progressive assessment.

Peter has several names already listed. Please confirm with him if you have indicated that you would like to do the course. There is a limit of 16 people.

A weekend course will be arranged at a later date.

NEW MEMBERS.

Welcome to

Daryl Gibbs
Mike Foster

TRIP TO SEAL ROCKS.

DATE: 5/6th December 1992
TOTAL COST: \$169 per person, includes 4 dives. A deposit of \$50 is required ASAP.
ACCOMMODATION: In 5 bedroom house with video/TV and BBQ area.
BYO food, bed linen and towels.
DIVING: In Ron Hunter's boat. The wharf is 0.5 km away.
A second tank is not required, as the boat returns to the wharf between dives.

A maximum of 16 divers (10 spots left at meeting), see Joe (Committee Contact info)

SPECIAL REQUESTS.

Mid-Week Diving - Peter Norris would like to hear from anyone who has time during the week to go scuba diving. Contact Number 871 8898

MEMBERSHIP RENEWAL.

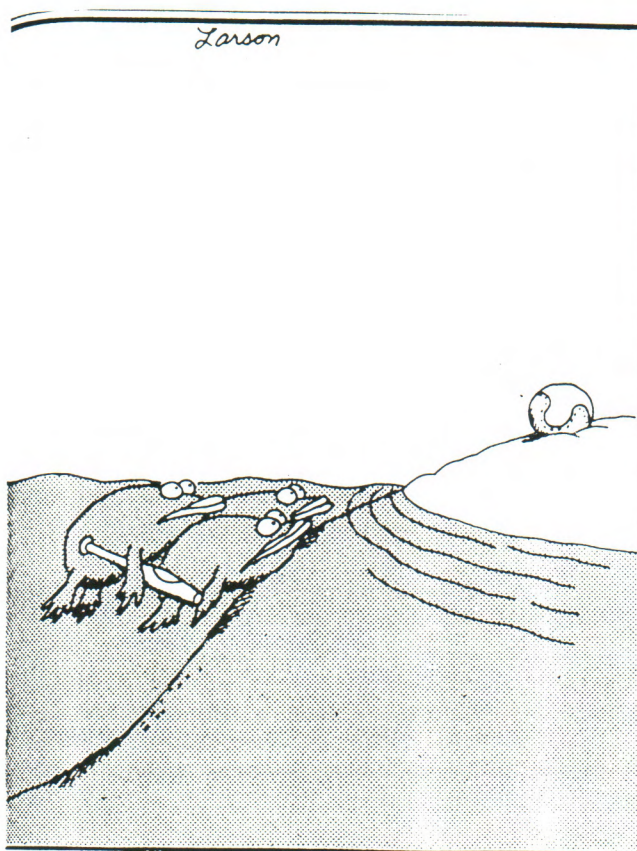
Memberships will need to be renewed for 1993 in January. People who have joined since August are excluded.

For the first time in history, there will be an increase in membership charges. The new charges are:

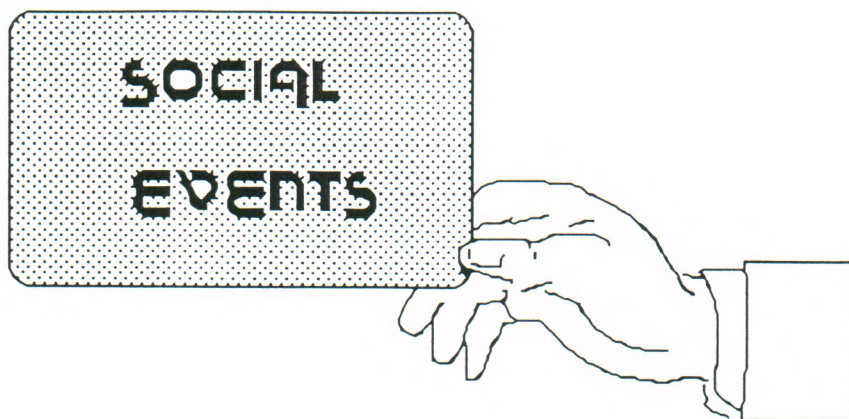
SINGLE	\$15
FAMILY	\$20

The previous fees have remained the same for many years, regardless of increases in postage etc.

Renewal slips are available and will be included in next months newsletter. It would be greatly appreciated if everybody could complete one upon renewal, so we can update all the 'out of date' details in the membership records.



Great moments in evolution



DIVES and SOCIAL

NOVEMBER 92

- 1st Sunday -** Dive on the BOMBO wreck.
- 7/8th Weekend -** 4 WHEEL DRIVE TRIP TO SHOALHAVEN
- 16th Monday -** CLUB MEETING
- 18/19th Wed/Thur -** FIRST AID FOR DIVERS COURSE
COST \$120. See General information for more details. Contact Peter Jermyn (AH 708 2309) or Alan Stewart (BH 212 1088) for more details.

DECEMBER 92

- 5/6th Weekend -** TRIP TO SEAL ROCKS
Diving on Ron Hunter's Boat. Cost \$169. deposit of \$50 required. See Joe if interested.
More details in General Information.
- 20th Sunday -** CLUB DIVE
On the COOLOOLI wreck off Long Reef.
Boat Owners please ring Georg if you are available.
- 21st Monday -** CLUB MEETING

Social Events continued

JANUARY 93

- 18th Monday** - CLUB MEETING
- 24th Sunday** - CLUB DIVE and BBQ
Location to be set.
- 31st Sunday** - SOCIAL DAY
PAINT BALL SKIRMISH. Great colourful fun. See Joe.

FEBRUARY 93

- 15th Monday** - CLUB MEETING
- 20/21st Weekend** - JERVIS BAY
Suggestions of Diving, Parasailing and waterskiing.
Location details to be advised. see George

MARCH 93

- 15th Monday** - CLUB MEETING
- 21st Sunday** - CLUB DIVE
Reef/Wreck - All divers catered for.
9.00am Wharf Road, then BBQ lunch at Jibbon Beach. Boat Owners please contact George.

FUTURE EVENTS

Christmas Party (DECEMBER), Wreck Course (NOV/DEC), Golf Day (EARLY NEXT YEAR)

DATES FOR FUTURE CLUB MEETINGS

(unless otherwise advised)

Next Meeting	19/10/92
	16/11/92
	21/12/92 (Informal)

Club Meetings are held the third Monday of each month at Bankstown Sports Club, Greenfield Pde, Bankstown, at 8.00 pm in the Emile McDonald Function Room. Come early and enjoy a meal at the bistro.

COMMITTEE MEMBERS

POSITION	CONTACT NUMBERS	
	HOME	WORK
PRESIDENT - RON MINES	602 9851	602 3544
TREASURER - LYNN KELLER	644 5862	
SOCIAL/DIVE ORGANISERS -		
GEORGE NICHOLS	502 1564	286 4000
JOE INGEGNERI	798 8896	(This is now correct)
PHOTOGRAPHIC OFFICER -		
BRIAN COLWELL	772 4462	524 2236
SECRETARY/PUBLICITY -		
SUE O'GRADY	528 4482	694 5681
	OR	694 5685
	RING FOR FAX No.	

NOTICES

*CONGRATULATIONS TO
PAUL and MICHELLE BREADNER
ON THEIR NEW ADDITION;*

A BABY DAUGHTER, MONICA.

*Michelle probably beats the
all time record for a maternity stay
in hospital of only one day!*

🎬 ATTENTION DIVERS 🎬

Peter Norris is looking for a female/male couple or female/female model buddy pair to assist him in the production of a film on Cronulla and Port Hacking top dive sites. Both shore and boat diving would be involved. This is a volunteer project as Peter's films are non-commercial ventures. Films are all his own work



A video copy of the finished film would be forthcoming to the participants.



REQUIRED: Reasonable presentation above and below waves, colour co-ordination with good diving skills and water competency.



Shooting is scheduled for early January 1993.



Interested parties contact Peter Norris on 871- 8898



NOTE: Peter presented an excellent film on the Forster/Tuncurry area at the August meeting.

REPRINT OF LETTER SENT TO CLUB MEMBERS BY PENNIE AND DOUG SMITH.

DJ & PM Smith
The Fijian Resort
Yanuca Island
P.M.B No (NAP 0353)
Nadi International Airport
FIJI ISLANDS

Hi Everyone,

Well we are all settled in now, life here is very different. I am sure we will all get used to it soon. Things take a lot longer to get done, and it is strange living on an island, you can't just go off to the shops and they don't have shops like ours anyway. Doug has been working hard. the weather is strange, it can be hot and beautiful and then cooler (I wouldn't say cold). We don't need an air conditioner on yet (some days we do but not many), just a sheet is enough for the night, so I think we shall all boil in summer here. The resort is beautiful and it is just like living in paradise, with coconut palms and beautiful clear water and reefs.

Well I have had a few dives, and they have been good. The water isn't as warm as you would think it would be. The guys here wear a short leg and short arm suit over their one piece's, so yesterday I did that too and was nice and warm. One dive yesterday, we got to the bottom and saw a big ray swim past. It looked so lovely on the top of the reef that we were swimming along. There were lots of fish (big ones and beautiful small ones), we saw a olive green furry nudibranch - really lovely, and lots of other things. But the best part were the crayfish, well their feelers were 2 ft (on the small one) and two others with 3½ ft feelers, got the little one out (about 12") but let it go after we all held it (myself, divemaster and two Japs). We had to go as we were out of time. what a shame. The other two divemasters got a golden cowrie each, and said they were going to take me to get one soon, can't wait until then. Yesterday was a perfect day. Today it is blowing a gale and overcast, so I won't dive today.

I have inquired Rick, and there are no wrecks, so don't suppose we will ever see you here.

The dive operation is good. They don't hassle you and leave you alone to do your own thing most of the time. They normally drop you off and when you finish, they pick you up. They are normally close waiting, so it is easy. Vis is 100ft plus most of the time. Have seen a sea snake and lots of white tip reef sharks, from 2ft to 6ft. They have a place where there is a moray which is so fat and huge, I wouldn't like to be in the water if he ever decided to come out of his cave. He is like the creature from the black lagoon.

The kids like school now and they go at 7.30 in the morning and get home at 3.45pm, so a much longer day here at school. The Fijian has a mini bus and takes them to school and picks them up. it is about 15 minutes away in Sigatoka.

Well thats all for now, so write if you like. We would love to hear from you.

Love Pennie, Doug, Antony and Amanda.

Add one hour to times during daylight saving

OCTOBER — 1992

Time m

Time m

1 0503 0.4

16 0421 0.5

TH 1136 1.6

FR 1051 0.6

23 029 1.2

23 029 1.2

2 0015 1.2

17 0509 1.5

FR 1228 1.5

SA 1827 0.4

19 021 0.5

3 0114 1.1

18 0608 1.2

SA 1064 0.6

FR 1005 0.6

SA 1325 1.5

SU 1238 1.6

20 027 0.5

19 32 0.4

4 0221 1.1

19 0137 1.1

SU 1430 1.4

MO 1345 1.5

21 30 0.5

20 04 0.4

5 0332 1.1

20 0249 1.2

MO 1536 1.4

TU 1457 0.5

22 026 0.5

21 14 0.4

6 0432 1.2

21 0605 1.3

TU 1635 1.4

WE 1602 1.6

23 14 0.5

22 40 0.3

7 0520 1.2

22 0453 1.4

WE 1107 0.6

TH 1704 1.6

23 54 0.4

23 30 0.2

8 0600 1.3

23 0545 1.5

TH 1156 0.5

FR 1800 1.6

9 11 0.5

24 0115 0.3

FR 1238 1.4

SA 1243 1.2

18 45 1.5

19 08 1.5

10 0058 0.3

25 0059 0.2

SA 0710 1.6

SU 0720 1.8

SA 1316 0.4

SA 1342 0.2

19 020 1.5

19 45 1.5

11 0128 0.3

26 0141 0.2

TH 0743 1.5

FR 0806 1.6

19 1354 0.3

MO 1433 0.1

19 56 1.5

20 35 1.5

12 0158 0.3

27 0223 0.3

MO 1815 1.6

TU 1523 0.2

20 32 1.4

21 24 1.4

13 0230 0.3

28 0304 0.4

TH 0849 1.6

WE 1812 0.3

TU 1511 0.3

21 10 1.4

14 0303 0.4

29 0346 0.4

WE 0927 1.7

TH 1018 1.8

WE 1700 0.3

23 00 1.2

21 52 1.3

23 00 1.2

15 0340 0.4

30 0430 0.5

TH 1027 1.7

FR 1751 0.4

23 37 1.3

23 49 1.2

31 0517 0.6

31 1149 1.6

SA 1844 0.5

NOVEMBER — 1992

Time m

Time m

1 0043 1.1

16 0021 1.2

SU 1239 1.5

MO 1222 1.6

19 38 0.5

19 12 0.3

2 0141 1.1

17 0124 1.2

MO 1336 1.4

TU 1325 1.6

20 033 0.5

20 12 0.4

3 0242 1.2

18 0229 1.3

TH 1437 1.4

WE 1432 1.5

21 06 0.5

21 11 0.3

4 0340 1.2

19 0330 1.4

WE 1538 1.3

TH 1539 1.5

21 24 0.5

22 04 0.3

5 0430 1.3

20 0428 1.5

TH 1633 1.3

FR 1643 1.4

22 57 0.5

22 55 0.3

6 0515 1.4

21 0521 1.6

FR 1126 0.6

TH 1145 0.4

FR 1744 1.4

23 35 0.4

23 35 0.4

21 43 0.3

7 0556 1.5

22 0612 1.7

SA 1807 1.4

SU 1840 1.4

8 0611 0.4

23 0028 0.3

SA 0633 1.5

MO 0700 1.8

SU 1256 0.4

MO 1336 0.2

18 49 1.4

19 32 1.4

9 0045 0.4

24 0112 0.4

SA 0709 1.6

TH 0746 1.8

MO 1335 0.3

TU 1424 0.2

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25 0155 0.4

TH 0745 1.7

WE 0830 1.8

SA 1342 0.2

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21 07 1.3

11 0157 0.4

26 0237 0.4

WE 0813 1.8

TH 1554 0.3

WE 1457 0.3

21 51 1.3

12 0236 0.4

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TH 0905 1.8

FR 0954 1.6

TH 1540 0.3

FR 1637 0.3

21 40 1.3

22 35 1.2

13 0318 0.4

28 0402 0.5

TH 0949 1.8

FR 1034 1.7

FR 1627 0.3

SA 1719 0.4

22 29 1.3

23 20 1.2

14 0405 0.5

29 0447 0.6

SA 1036 1.8

SU 1115 1.6

SA 1718 0.3

SU 1802 0.4

23 22 1.3

15 0458 0.5

30 0007 1.2

TH 1127 1.7

MO 0505 0.6

SU 1814 0.3

MO 1156 0.5

18 46 0.5

16 0515 1.2

31 0058 1.3

TH 1241 1.3

DECEMBER — 1992

Time m

Time m

1 0057 1.2

16 0103 1.4

TU 1243 1.4

WE 1304 1.6

19 31 0.5

19 03 0.3

2 0150 1.2

17 0237 1.4

WE 1336 1.3

TH 1363 1.2

20 018 0.5

20 063 0.4

3 0243 1.3

18 0303 1.5

TH 1435 1.3

FR 1515 1.3

21 06 0.5

21 12 0.4

4 0346 1.3

19 0403 1.5

FR 1536 1.2

SA 1625 1.3

21 57 0.5

22 04 0.4

5 0426 1.4

20 0501 1.6

SA 1049 0.6

TH 1141 0.4

SA 1245 1.2

SU 1732 1.2

22 43 0.5

23 01 0.4

6 0513 1.5

21 0556 1.7

SU 1730 1.5

MO 1831 1.2

23 37 0.5

7 0556 1.6

22 0605 1.8

MO 1820 1.2

TU 1646 0.3

12 23 0.5

12 22 1.3

8 0606 0.4

23 0052 0.4

TH 0638 1.7

WE 1432 0.3

TU 1317 0.4

WE 1715 0.3

19 08 1.3

20 08 1.3

9 0041 0.5

24 0136 0.4

SA 0721 1.8

TH 0815 1.8

WE 1440 0.3

TH 1456 0.3

20 14 1.3

20 49 1.3

10 0131 0.4

25 0218 0.5

MO 0804 1.4

FR 0854 1.8

TH 1442 0.3

FR 1550 0.6

20 40 1.3

21 13 0.3

11 0216 0.4

26 0259 0.5

TH 0649 1.9

FR 1529 0.2

FR 1529 0.2

21 28 1.3

12 0303 0.4

27 0308 0.5

TH 0936 1.9

SU 1646 0.3

SA 1615 0.2

SU 1647 0.3

22 17 1.4

22 47 1.3

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28 0420 0.5

TU 1022 1.9

MO 1044 1.6

SU 1704 0.2

MO 1722 0.4

23 10 1.4

23 28 1.3

14 0414 0.4

29 0503 0.6

TH 1141 1.8

MO 1119 1.5

MO 1754 0.2

TU 1758 0.4

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30 0011 1.3

TH 0547 0.5

MO 0550 0.6

TU 1207 1.7

WE 1157 1.4

18 45 0.3

18 35 0.4

16 0545 1.3

31 0058 1.3

TH 1241 1.3

JANUARY — 1993

Time m

Time m

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16 0235 1.5

1 0742 0.7

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FR 1336 1.3

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20 05 0.5

2 0242 1.4

17 0338 1.6

2 0851 0.7

17 1022 0.5

SA 1440 1.2

21 01 0.6

20 55 0.6

21 58 0.8

3 0338 1.4

18 0444 1.6

3 1007 0.7

18 1135 0.5

SU 1548 1.2

MO 1726 1.2

21 51 0.6

22 58 0.6

4 0430 1.5

19 0544 1.6

MO 1114 0.6

TU 1235 0.4

MO 1654 1.2

TU 1825 1.2

22 45 0.6

23 53 0.5

5 0520 1.6

20 0635 1.7

TU 1209 0.5

21 1322 0.4

TU 1754 1.2

WE 1913 1.3

23 36 0.5

6 0610 1.7

21 0641 0.5

WE 1847 1.3

TH 1402 0.3

21 05 0.4

21 19 1.3

7 0025 0.5

22 0124 0.5

7 0659 1.8

22 0759 1.8

TH 1344 0.3

FR 1438 0.3

19 37 1.3

20 30 1.3

8 0113 0.4

23 0203 0.5

8 0746 1.9

23 0835 1.8

FR 1428 0.2

SA 1511 0.3

20 24 1.4

21 05 1.4

9 0021 0.3

24 0241 0.5

SA 1513 0.1

SU 1542 0.3

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10 0252 0.3

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20 0922 0.2

MO 1612 0.3

SU 1559 0.1

22 14 1.4

20 00 1.5

11 0345 0.3

26 0356 0.5

MO 1010 1.9

TU 1641 0.4

MO 1644 0.1

22 50 1.4

12 0440 0.3

27 0436 0.5

TU 1100 1.8

WE 1048 1.5

TU 1542 0.2

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23 42 1.5

13 0538 0.4

28 0519 0.6

WE 1074 1.5

TH 1245 1.4

WE 1815 0.3

TH 1745 0.4

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29 0006 1.4

TH 0639 0.4

FR 0607 0.8

TH 1245 1.5

FR 1202 1.3

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15 0134 1.5

30 0053 1.4

07 46 0.5

MO 0701 0.7

FR 1346 1.4

SA 1250 1.2

19 56 0.4

19 06 0.6

16 0100 1.6

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TU 1236 0.7

SU 1806 0.7

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FEBRUARY — 1993

Time m

Time m

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WE 1813 1.2

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23 04 0.6

3 0448 1.6

18 0618 1.6

3 1143 0.5

18 1301 0.4

WE 1731 1.2

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19 0701 1.6

4 1234 0.4

19 0301 0.5

TH 1829 1.3

FR 1338 0.4

19 32 0.4

5 0606 1.8

20 0113 0.5

FR 1321 0.4

SA 1410 0.4

19 18 1.4

20 06 1.4

6 0058 0.3

21 0419 0.5

SA 1406 0.2

SU 1439 0.3

20 05 1.5

20 37 1.4

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22 0225 0.4

7 0817 0.2

22 0845 1.6

SU 1450 0.1

MO 1506 0.3

20 52 1.5

21 09 1.5

8 0241 0.2

23 0300 1.4

8 0906 0.2

TU 0917 1.6

MO 1534 0.1

TU 1533 0.3

21 39 1.6

21 40 1.5

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24 0337 0.4

9 0949 1.2

24 0817 1.6

TU 1617 0.1

WE 1601 0.4

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10 1044 1.8

TH 1631 0.4

WE 1700 1.2

22 46 1.5

11 0528 0.3

26 0458 0.5

11 1135 1.6

10 1545 0.3

FR 1703 0.5

23 24 1.5

12 0009 1.6

27 0503 1.6

12 0628 0.4

27 1136 1.3

FR 1724 0.4

SA 1739 0.5

16 31 0.4

13 0105 1.6

28 0008 1.5

13 0734 0.5

28 0634 0.6

SA 1330 1.3

28 1232 1.2

19 24 0.5

18 20 0.6

14 0207 1.6

29 0007 1.4

14 0849 0.5

SU 1441 1.1

20 27 0.6

15 0315 1.5

30 0027 1.5

15 0830 0.5

TU 1715 0.6

MO 1142 1.1

TH 1847 0.7

20 00 0.7

16 0236 1.6

31 0128 1.5

16 0825 0.6

WE 1424 1.2

19 59 0.7

MARCH — 1993

Time m

Time m

1 0100 1.5

16 0244 1.5

1 0735 0.6

16 0941 0.6

MO 1323 1.1

TU 1718 1.1

19 14 0.7

21 15 0.7

2 0201 1.5

17 0355 1.5

2 0805 0.6

17 1047 0.6

TU 1439 1.1

WE 1655 1.2

20 22 0.7

22 27 0.7

3 0311 1.5

18 0459 1.5

3 1008 0.6

18 1142 0.5

WE 1600 1.1

TH 1747 1.3

21 41 0.6

23 27 0.6

4 0418 1.6

19 0549 1.5

4 1112 0.5

19 1225 0.5

TH 1810 1.2

FR 1828 1.3

22 51 0.6

5 0519 1.7

20 0615 0.6

5 0630 1.6

SA 1300 0.4

FR 1806 1.3

SA 1903 1.4

6 0615 1.8

21 0055 0.5

6 1253 0.2

21 0708 1.6

SA 1856 1.5

SU 1330 0.4

19 35 1.5

20 06 1.5

7 0044 0.3

22 0131 0.5

7 0707 1.9

22 0743 1.6

SU 1337 0.2

MO 1359 0.4

19 43 1.6

20 06 1.5

8 0137 0.2

23 0207 0.4

8 0758 1.9

23 0817 1.6

MO 1421 0.1

TH 1415 0.3

20 29 1.7

20 37 1.6

9 0230 0.2

24 0243 0.4

9 0647 1.9

24 0851 1.5

TU 1504 0.1

WE 1454 0.4

21 15 1.8

21 08 1.6

10 0325 0.2

25 0319 0.5

10 0938 1.8

TH 1524 0.4

WE 1546 0.2

22 02 1.6

11 0420 0.2

26 0359 0.4

11 1029 1.6

MO 1000 1.4

TH 1630 0.3

FR 1555 0.5

12 0516 0.2

27 0440 0.5

12 1120 1.5

SA 1038 0.4

FR 1329 0.4

SA 2253 1.6

13 0615 1.3

28 0525 0.5

13 1215 1.3

SU 1707 0.6

SA 1801 0.5

28 2336 1.6

14 0204 1.5

29 0105 1.6

14 0901 0.6

29 0800 0.5

WE 1508 1.2

TH 1409 1.3

20 41 0.8

19 44 0.7

15 0310 1.5

30 0027 1.5

15 0958 0.6

TU 1715 0.6

TH 1425 1.3

21 03 1.5

20 00 0.7

16 0239 1.6

17 0504 1.5

16 0386 0.4

17 1132 0.5

FR 1645 1.3

SA 1748 1.4

23 31 0.6

23 48 0.6

2 0349 1.6

17 0504 1.5

2 1036 0.4

17 1132 0.5

FR 1645 1.3

SA 1748 1.4

23 31 0.6

23 48 0.6

3 0452 1.7

18 0549 1.5

3 1130 0.3

18 1210 0.5

SA 1740 1.5

23 033 0.5

4 0547 1.7

19 0630 1.6

4 1217 0.3

19 0030 1.5

SU 1830 1.6

MO 1243 0.6

19 00 1.5

19 00 1.5

5 0116 0.3

20 0127 0.5

5 0717 1.6

TH 1305 0.5

WE 1343 0.3

19 1842 1.9

19 35 1.8

6 0126 0.2

21 0147 0.5

6 0736 1.8

21 0747 1.5

TU 1347 0.2

WE 1344 0.5

20 04 1.8

20 06 1.7

7 0220 0.2

22 0225 0.4

7 0829 1.7

22 0824 1.4

WE 1430 1.2

TH 1415 0.5

20 51 1.9

20 38 1.7

8 0315 0.2

23 0302 0.4

8 0920 1.8

23 0901 1.4

TH 1415 0.3

21 11 1.8

21 13 1.9

21 13 1.8

9 0409 0.2

24 0342 0.4

9 1013 1.5

































24 0941 1.4

FR 1800 1.4

SA 1

WHAT'S ON THE BITE? — WHERE? CALL THE Fishphone 0055 22282

AREAS COVERED • NEWCASTLE — SYDNEY • SYDNEY — WOLLONGONG

MAY 2015															
															
FIRST QTR	FULL MOON	FIRST QTR	FULL MOON	FIRST QTR	FULL MOON	FIRST QTR	FULL MOON	FIRST QTR	FULL MOON	LAST QTR	FIRST QTR	FULL MOON	LAST QTR	FULL MOON	LAST QTR
4th	12th	2nd	10th	2nd	10th	1st	8th	7th	14th	2nd	8th	7th	14th	6th	13th
12:12 a.m.	4:03 a.m.	7:11 p.m.	7:20 p.m.	4:17 p.m.	9:41 a.m.	1:38 p.m.	10:31 p.m.	9:55 a.m.	12:57 a.m.	1:46 a.m.	7:46 p.m.	4:43 a.m.	5:39 a.m.	1:34 p.m.	10:20 p.m.
															
LAST QTR	NEW MOON	LAST QTR	NEW MOON	LAST QTR	NEW MOON	LAST QTR	NEW MOON	LAST QTR	NEW MOON	LAST QTR	NEW MOON	LAST QTR	NEW MOON	LAST QTR	NEW MOON
19th	26th	17th	24th	17th	24th	15th	23rd	31st	21st	15th	23rd	31st	22nd	29th	29th
2:12 p.m.	5:14 a.m.	9:39 p.m.	7:11 p.m.	5:13 a.m.	10:43 a.m.	1:01 p.m.	4:27 a.m.	9:20 a.m.	11:05 p.m.	2:16 p.m.	5:14 p.m.	2:10 p.m.	9:49 a.m.	10:40 p.m.	12:06 a.m.

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OPEN TRAINING &
EDUCATION NETWORK

199 Regent Street
Redfern 2016
Phone: (02) 318 7222
Fax: (02) 319 1759

COURSES LEADING TO
MASTERS CERTIFICATES OF COMPETENCY
AND AYF QUALIFICATIONS ARE OFFERED BY
THE OPEN TRAINING & EDUCATION NETWORK
SCHOOL OF MARITIME AND AVIATION STUDIES

Courses and subjects offered in 1992:

<u>Course</u>	<u>Course No.</u>	<u>Subject</u>
Master Class IV	3149	Ship Knowledge Nautical Knowledge Coastal Navigation Offshore Navigation Radar
Master Class V	3172	Nautical Knowledge Ship Knowledge Radar Coastal Navigation Restricted Radio Operator
Coxswain	3171	Nautical Knowledge (Coxswain) (Includes Engineering & Radio Telephone)
Commercial Shipping Practice	3155	Transport Law Transport Administration Technical Communication
Coastal Skipper	3162	Small Craft Seamanship Nautical Knowledge (Yachting) Small Craft Seamanship Boat Handling (Power & Sail) Small Craft Seamanship Boat Knowledge

Coastal Skipper
(cont'd) 3162

Small Craft Seamanship
Marine Engine Driver (Yachtmaster)
Coastal navigation (Yachtmaster)

Marine Meteorology
Basic Radar
Restricted Radio Telephone Operator

Ocean navigation 3129

Offshore Navigation
Ocean Navigation
(Coastal Navigation is a prerequisite)

The courses listed, provide the theory elements of appropriate Maritime Services Board (MSB) and Australian Yachting Federal (AYF) Certificates. Some subjects will require practical sea experience as prerequisites for award of certificates by the appropriate authority.

Enrolments for courses in 1993 are being accepted from 1st November 1992. Applications should be made to the Open Training & Education Network at the address below. Applications received by 2nd December 1992 will be given priority over late applications in courses where numbers are restricted, but applications up to late February 1993 will be considered.

For further information contact:

Open Training & Education Network
199 Regent Street
REDFERN NSW 2016

Phone: (02) 318 7222