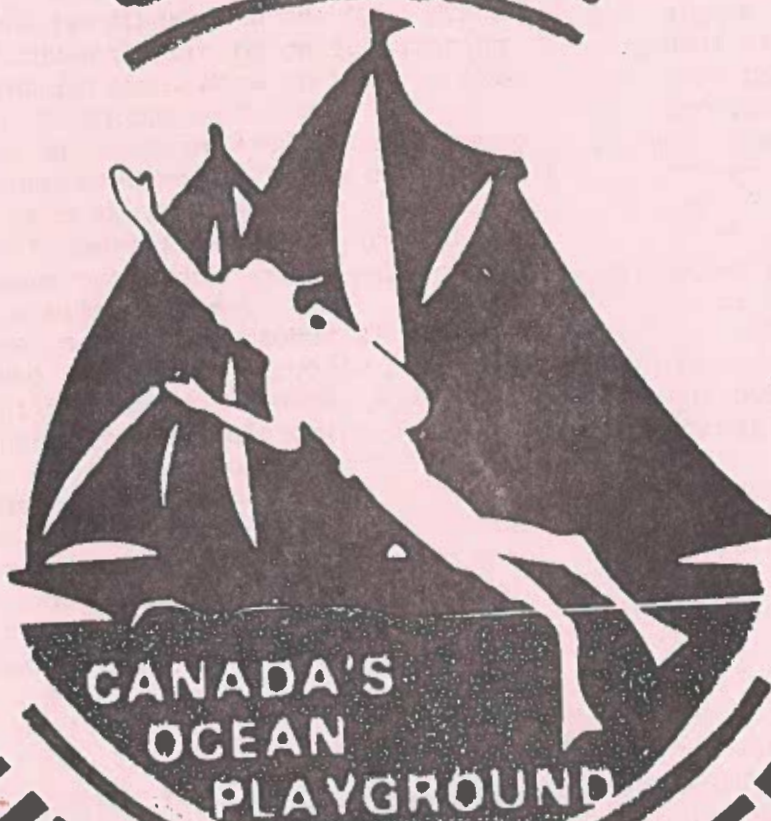


BULLETIN TIME

NOVEMBER 1988

NOVA
SCOTIA



NOVA SCOTIA UNDERWATER COUNCIL

P.O. Box 34, Armdale P.O.

Halifax, Nova Scotia, Canada

B3L 4J7

Membership is open to individuals, clubs, or commercial diving enterprises.

Dues are set annually at, usually the Annual General Meeting.

Individuals may join by sending an application (or letter) with the \$12 fee to: NSUC Treasurer. P.O. Box 34, Armdale P.O., Halifax, N.S. B3L 4J7.

UNDERWATER
COUNCIL



NOVA SCOTIA UNDERWATER COUNCIL

P.O. Box 34, Armdale P.O., Halifax, N.S.
Canada B3L 4J7

Submissions to Bottomtime are published at the discretion of the editor; opinions expressed are not always necessarily those of the NSUC as a whole; the purpose is to generate opinions, communication, and feedback.

AREA DIRECTORS

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	OR	
	465-4926	

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<u>NAME</u>	<u>PHONE</u>	<u>TITLE</u>
PAM GEDDES	477-2909	EDITOR
BOB TRIDER	469-6440	U/W HOCKEY

EDITOR'S NOTES

I wish everyone all the best during the Christmas Season. My New Year's Resolution is to be more strict with late articles, hoping I do not interfere with the content or quality of the newsletter. Also, please send me changes to your addresses if you have moved. Since our membership is rising, it will be more demanding on Sport Nova Scotia who sends out Bottomtime. Thanks to them for the work they have put in last year. Look for an article coming up on The Outer Barrier Reef and SS Yongala, and an article in this issue on Fiji and Cook Islands diving. Thank you Carol and Lynn, two divers who kept me interested in diving. They stuck with me as a beginner and

→ R3

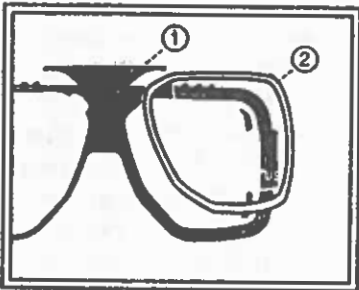
The NOVA SCOTIA UNDERWATER COUNCIL ASSOCIATION of divers has the following objectives:

- To be a representative body for the scuba diving community so as to preserve, support, and promote diving and diver safety within the provinces.
- To ensure that training programmes are given to a recognized level of quality to foster and encourage the safe handling and usage of all approved types of equipment used in the sport of scuba diving.
- To make available to all members information concerning safety, medical, technical, and research data concerning the sport of scuba diving.
- To cooperate and participate with the Provincial Government on projects and policies that lead to the recognition of sport diving as a significant recreational activity.

A WINDOW TO A NEW WORLD

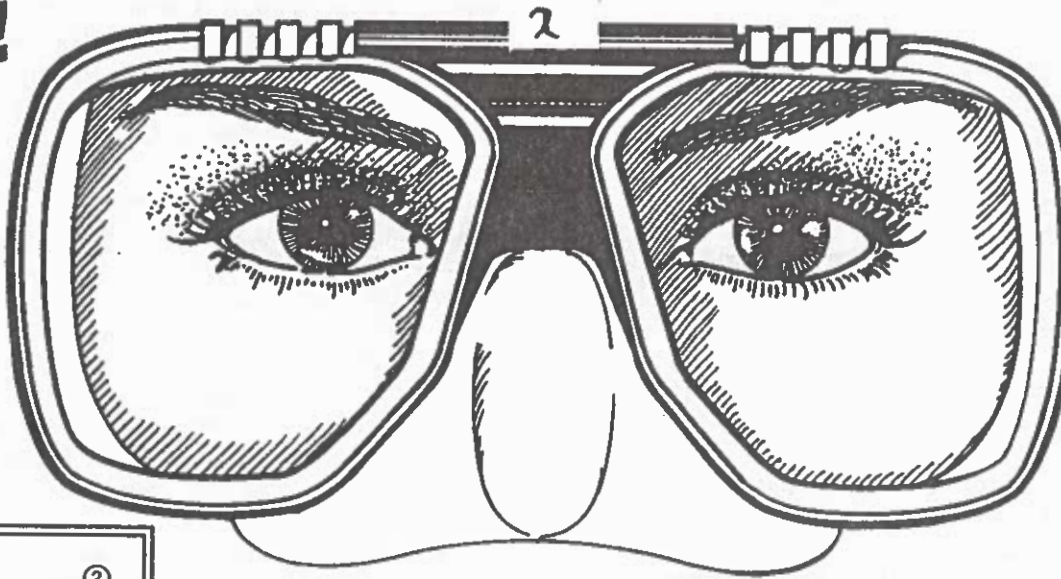
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PRESIDENT'S REPORT

The AGM is over, and except for the imminent flood that threatened the banquet, the day went fairly smoothly except for the Cape Breton Area Director's election. Due to Constitutional weak points, and a decision at the meeting that contravened the Constitution, an emergency meeting was held on October 23 to address the problems of reholding the election on November 26.

Expect a Constitutional Meeting early in the new year to draft changes to the Constitution that will improve the operation of the organization.

The President's Meeting was a success. Most of the clubs were represented and all felt that another meeting in April would be beneficial. The exact date is to be announced early in the New Year. Several topics were discussed such as loss of access to dive sites, the formation of an Underwater Park, and new access to dive sites.

At this point I would like to thank Mr. Mr. Parsons, Mr. Ogilvie, and Mr. Ratcliffe for taking the time to present a very informative view of each of the acts that they are responsible for.

I would also like to extend my sympathy and condolences to the family of Steve Giza. His friendship, expertise, and guidance will be missed by all.

DIVE SAFELY

John

[illegible]

Lynn

PAM

★ ★

ROLAND MORRISON

Highlights from the Board of Director's
Meeting on November 26, 1988
at Sport Nova Scotia

1. Hyperbaric posters will be mailed to all N.S. hospitals so that the emergency number is readily available in case of a mishap.
2. Liability insurance will be in effect for the next membership year. This will include coverage for directors' liability, and for personal injury claims resulting from any activities sponsored by the Council such as the Sea Hunt.
3. A letter from the Council will be included in upcoming mailings by two or more commercial members. The letter will invite the dive shop customers to join the Council by completing and returning an attached application form with the appropriate fee.
4. A letter will be written to the provincial government to remind them that if any diving related legislation is forthcoming, the Council wishes to provide input. This is in response to the judge's remarks concerning the Dominion Diving fatality.
5. The hyperbaric slide presentation will be converted to video.
6. The rebate program for first aid, CPR, Dive Master, and Rescue Diver was cancelled effective November 26, 1988.
7. Membership currently stands at 228 individuals and 17 Commercial. George O'Neil may be able to get 25 divers from the Coast Guard to sign up.
8. The Constitution is being re-written. One change already implemented is that the AGM will be held within 3 months of the fiscal year-end. 1989's AGM will be held tentatively on June 10. The revised Constitution will be presented to the next Board of Director's Meeting.
9. The Aqualantics will hold a CPR course (cost \$35) over a weekend in January or February 1989.
10. Board Meetings will be reduced to 4 per year, including the AGM and Semi-AGM. Only one Board Meeting per year may be held outside Halifax so as to cut down on costs.
11. Booth space has been reserved for the Council for the Halifax Boat Show (Feb 23-26). Volunteers will be needed to staff the booth. A raffle is planned with a first prize of either two free air tickets or a gas barbecue.

tion of next year's Sea Hunt on behalf of the Council. She will attempt to recruit a coordinator for the event.

13. Operation Sea Link may commence in March or April 1989. Several buoys have been earned by Cape Breton and the Valley. It is hoped that a prominent personality such as David Suzuki will be on hand to commission the first buoy.

14. The Council will explore having HMCS Assiniboine donated and sunk off the South Shore as a diving attraction.

15. Due to budget constraints, the Council will not be represented at the December meeting of the Canadian Federation of Underwater Activities. If the budget permits, one delegate may be sent to Underwater Canada in April.

16. George O'Neil was re-elected as Area Director for Cape Breton.

BY ROLAND MORRISON

COMING EVENTS - WHAT'S ON

CFB Greenwood Club Meeting
Base Recreational Center 7:00 PM
Usually the first Sunday of Each Month

CPR Course
Nautilus School of Diving
Quinpool Road, Halifax, Nova Scotia
6:30 P.M. Tuesday Nights -
Check With Mike

Aqualantic Club Meeting
MicMac Boat Club, Dartmouth, Nova Scotia
7:30 P.M.
Usually the 2nd and 4th Wednesday of
Each Month

Underwater Hockey
Dartmouth Sportsplex
8:15 PM
Starts Wednesday September 7, 1988
Continues on through the winter

.....
 CENTRAL AREA
 DIRECTOR'S REPORT
 //////////////////////////////////////

The evening went off extremely well despite the playing of musical tables to avoid the rain water coming through the roof. The three guest speakers were the Receiver of Wreck, Mr. Bill Parsons; the Curator of Special Places, Mr. Bob Ogilvie; and the Registrar of Mineral and Petroleum Titles, Mr. Richard Ratcliffe. The latter has control over the Treasure Trove Act and the first two titles are self-explanatory.

their addresses were most informative and they all came in for a fair number of questions from the floor, so many that John had to give a halt or it may have gone on all night.

The Roger G. Aggett Memorial Award was presented to Gordon Murray, congratulations to Gordon. I hope we have started a tradition that will carry on for years to come as this is our only means of recognizing a person who serves the Council well. The main trophy will be kept in Sport Nova Scotia on Spring Garden Road in Halifax. A smaller trophy of a diver figure was also presented for Gordon to keep.

The following people were voted in at the AGM: Vice President, Lynn Gallant; Treasurer, Valerie Eisenhauer; Fundy Area Director, Bryan McNamara; and Terry Dwyer, Commercial Director. Congratulations to them all and I hope they all enjoy their time on the committees.

The next NSUC meeting will be on November 26, 1988 at Sport Nova Scotia, I hope to see some of you there, lets prove Metro can be as supportive as the rest of the areas. As this will be the last issue of Bottomtime until after Christmas, I would like to wish all readers Seasons Greetings and safe diving.

[illegible][illegible]

WAVERLY VOLUNTEER FIRE DEPARTMENT
DIVE TEAM
P.O. BOX 68 WAVERLY, N.S. BON 2SO

COMMERCIAL DIRECTOR'S REPORT

We welcome Sherwood Canada and Fitzwright this month as new Commercial members. A Commercial membership was confirmed from Viking Canada and it is on its way. To date we now have 15 Commercial members.

Operation Sealink is in the final stages of paperwork completion from D.F.O., Halifax Harbour Traffic, D.N.D., and Coast Guard Canada.

Recently I have been informed that the N.S.U.C. has not sent out inquiries re: buoys. The launch date for the first buoy is tentatively slated for May or June 1989. Operation Sealink will mark a giant step forward for divers in Nova Scotia. Remember, the N.S.U.C. can help you and you can help us.

Fundraising and a membership drive will also commence in May/June 1989. However much work still remains to be done. Anyone wishing to assist on this project, please feel free to contact me.

NEWS IN THE DIVING INDUSTRY

Across the country many new innovative products will be unveiled by diving manufacturers in January of 1989. These products represent the latest state of the art diving equipment available today also improving the safety and comfort of scuba diving.

Starting in the next issue of Bottom-time I will be asking for written reviews of products and services offered from our Commercial members. Also if the dive shops would submit a brief history on how they got started in the diving industry, this would make interesting reading.

BY TERRY DWYER
COMMERCIAL DIRECTOR

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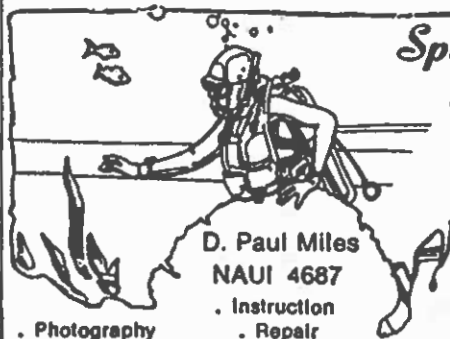
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AQUALANTICS DIVE REPORT

Once again we have had a very active year with 29 shore dives and 18 boat dives. For the most part, over 10 people were turning up for each dive. Our membership has increased by 40% thanks to a closer association with Northern Shore. We have a broad base of experienced divers in the club to cope with the novices that have joined this year. I hope we have been able to keep them interested enough to not only to keep on diving, but to join us again next year.

The Aqualantic Sea Hunt was a great success again this year with 120 divers attending. We wish the NSUC well in running it next year, as this was our last year. Thank you to the people who told various members of our club that the day was enjoyed and other compliments as well. For the first time ever, one of our own members a novice diver won the star prize. I know there must have been some murmurings out there, but everything was fairly organized and the draw completely random.

We are still hoping to get a trip to Newfoundland next year, this will be a test of our organizational skills.

Our latest dive was November 11 in Lake Banook looking for a shotgun stolen in a break-and-enter. Unfortunately we did not find it. We did numerous unique diving like this throughout the year. As a club we are always interested in new members and getting together with other clubs.



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Fiji and Cook Islands Diving

The day had finally come. We were disembarking from an Air New Zealand flight from Honolulu to Fiji. It was 6:30 a.m. and the airport was hot and sticky already. Nadi, on the leeward side of the island, had not received rain in 4 months.

We went to Pacific Harbour via the Ocean Coaches bus, a 140 kilometer ride. Getting buses in Fiji is an interesting feat. You may get an air-conditioned transit bus from hotel to hotel, or an open-window bus where it is necessary to duck when a sugar cane transport truck goes by to prevent from getting hit in the head by any long pieces of cane sticking out!!! We got the early morning milk-run bus and stopped at 15 or so hotels before catching the Queen's Road to the Coral Coast and Pacific Harbour.

Four hours later - Carol was afraid we were going to drive over the cliff - we arrived at Pacific Harbour International Resort. This is an upscale resort and we chose it because the BEQA DIVERS boat uses its marina as a pick-up point for diving excursions at 9:00 a.m. Other accommodations are available in the area but there are some excellent packages available at this hotel resort.

We had reservations which had been not confirmed prior to our arrival due to a military coup in early 1988 disrupting mail and telex service out of Fiji to Nova Scotia. I was very pleased not to have to leave. The start of 4 excellent days at Pacific Harbour had begun.

We met our Divemaster Jay Resard at 7:15 a.m. At 9:00 a.m. sharp Jay left the dock for the "Soft Coral Grotto" part of the Bega Lagoon. We were aboard the "Bega Diver" which is equipped with 2 Volvo Penta Diesel engines capable of 30+ knots per hour. In 28 minutes we were at the divesite travelling at 25 knots.

On the first dive we followed Jay through the coral heads and saw a variety of coral fish, lion fish, sea trout, barracuda, white-tipped reef sharks, giant clams, and clown fish to name a few. The Garden of Eels was quite impressive ... long stick-like animals waving in the current in unison from their holes in the sandy bottom ... like a well disciplined platoon of soldiers doing a footdrill because there appeared to be so much precision to their movement. Imagine, dozens

the current .. definitely not a common sight in Nova Scotian waters.

Jay apparently assessed our watermar ship during the first dive because for the next 3 days we were never "herded" around and on several dives Jay took the spear-gun and went hunting on the edge of the reef - never was his spear of any danger to divers. We anchored near Yanuca Island for lunch and snorkelling. We spent about 10 minutes for lunch and 45 minutes with snorkel and mask. In the afternoon we dove on three coral heads known as the Yanuca Shallows.

On Day 2 we dove Caesar's Rock and the Seven Sisters. To quote Carol's log book "This dive site was super. There was a series of tunnels. In one of the tunnels there was a reef grouper which Jay estimated to be 250-300 pounds." Caesar's Rock which is in the open sea and cannot be attempted with the wrong winds, was the highlight of Bega Lagoon diving. Imagine entering a 50 foot cave at 50-60 feet depth and swimming through schools of squirrel fish, and watching 300 pound groupers, ducking coral formations, and swimming into a school of bait fish as you leave the tunnel.

A favourite activity was swimming upside down through the tunnel and shining lights on the top of the cave to search out different fish hiding in the recesses of the cave. It was great. Upon exiting the cave there was a subsidiary side tunnel descending downwards from 40 to 50 feet to rejoin the main tunnel. This one was much narrower and was the site of small giant clams 12-16 inches across, squirrel fish, butterfly fish, and many angle fish. Jay pointed out a stone fish, they are very poisonous, it seated itself away in the coral outside the cave. We found a porcupine fish and it took very little to get it to puff up to 6 times its normal size. Jay grabbed onto two small 2-3 foot reef sharks while Carol and I stayed a respectable distance from his play mates. We found a flatworm - locally called "spanish dancer" - and watched its ribbon-like movement through the water - like a flamenco dancer with multicoloured petticoats - very colourful and entertaining.

In the p.m. of Day 2 we dove the Seven Sisters which consisted of seven coral heads on an L-shape inside the lagoon. There were blue/white nudibranchs, sergeant majors, unicorn fish, scorpion fish, trumpet fish, crinoids of all colours, clams, and many more.

On Day 3 we went to Caesar's Rock and the Coral Gardens. By request and weather-permitting, we went back to Caesar's Rock with the Nikonos V camera. Carol was learning how to use a strobe and she spent the dive at both ends of the tunnel and inside taking pictures. I swam all around the caves and thoroughly enjoyed the fish life.

The Coral Gardens had a great many hard coral, fan coral, and fire coral. Several large clams which I did not see on the previous dive were discovered this time. Ascending from 50 feet to 20 feet, I was impressed by the phenomenal quantity of fish life on top of the coral head just above the cave entrance.

Carol was lying on top of a coral formation watching some small reef fish hide in a formation of coral when a 6 foot reef shark swam around the bommie and looked face to face at her. She claims that when she shrank into the coral head, her heart pounded so loud that the shark had to hear it! Jay chased the shark away with the tip of his spear but did not even consider zapping the shark. I knew something different had occurred when I looked around and saw Carol swimming rather quickly for the next coral bommie. No problem - just a heart-quickenning experience!

Now the clincher for our dives in Fiji was this - Carol and I had a 15 man dive boat for ourselves for 3 consecutive days! Apparently a couple of other fairweather divers opted out when it was windy on Day 1 and due to the earliness in the season we were lucky. There was a divemaster and crewman and Carol and I. We may not be that lucky again in the South Pacific, but it was excellent.

"Beqa Divers" was run very professionally, the boat always departed on time, the divemaster was very knowledgeable and courteous, the dive sites were well chosen, and the weather was watched.

We snorkelled at the Hide-A-Way resort on the Coral Coast but we did not dive again in Fiji. We may dive in Tavenui or the Coral Coast on our way home in January after getting information on other divesites.

First impressions of the dive shop in Rarotonga were not good. The divemaster had been away due to a motorcycle accident, the shop owner had taken over dive trips and did not want to take the shop's boat out when there was a bit of a blow coming into the harbour at Avarua, and another

group had priority over us. We waited 5 days for the seas to calm down, and for our turn. Tony Smith (Aqua Dive) would've taken his inflatable out of the harbour on all but one of those 5 days, but I guess the assessment of conditions varies from place to place.

Carol and I spent our time cycling around the island of 32 kilometers, visiting a local school, walking, snorkelling, reading, and killing the immense flying cockroaches. Final score killed: Carol-2 Lynn-6.

On Sunday, when all Cook Islanders are at church, the winds finally subsided. Did we go to church? Guess? On our first dive, we were accompanied by 5 Americans and the shop's owner. The owner told Carol and I about a cave system and allowed us to get ready and descend on our own time. He personally checks all tanks, gauges, and carries the tank to the ladder and assists you with putting it on if you are an unknown quantity.

The tunnels were great and there was quite a bit of surge through several of the narrower parts of the tunnel. The fish life was abundant, and the coral trout made my mouth water!! The boat anchored in 40' of water and the slope goes from the reef at 40' gradually to 80'. Then from 80' it drops off to 130' at the edge of the island, and then drops down to 12,000'!!

Our second trip on Sunday took us to a location off the Edgewater Motel. This area had much current running. A classic warning - swim against the current from the anchorage - was appropriate. There was plenty of hard coral and fish life. The effort to stay near the boat in this current caused us to suck back our air quicker than usual. A drift dive would have been more appropriate in these currents.

On Monday, we visited a wreck of a Korean longliner which was intentionally sunk by Dive Rarotonga in 1982. It is at 80' and two years ago a hurricane smashed it to pieces at that depth! There is a lionfish inside reputed to be the most photographed lionfish in the South Pacific. After a quick look at the wreck, we headed to 50' to have more bottomtime and we saw all kinds of fish, mushroom coral, and nudibranchs. I opened 3 or 4 black sea urchins to feed the fish. The small fish would eat from the top of the coral heads, but the larger ones would only eat under the coral formations. I guess that is how they got to be big - by being wary of divers and fishermen.

So far our trip has lived up to its expectations. In Fiji I would not hesitate to dive the Bega Lagoon again. I would advise divers to dive at Aitutaki Island, one of the northernmost locations in the Cooks, or concentrate your time and money in Fiji or Australia if diving is your priority. The corals are not as colourful in Rarotonga as in Fiji, and the wind conditions are not conducive to regular dive trips. However, there is a dive operation run by Greg Wilson, NAUI, at the Tamuru Bar that offers good value for the beginner. Greg has his own inflatable on a trailer which enables him to find the lee side of the reef on all days. He only lost 9 days of diving due to weather last year and Dive Raro lost over 50! In fairness to Dive Rarotonga, there are plans to acquire a Zodiac type vessel to gain access to the reef via the small channels on the island.

ADDRESSES:

Bega Divers c/o Scubaline Box 777
Suva, Fiji

Dive Rarotonga Box 38
Rarotonga, Cook Islands, South Pacific

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October 23, 1988

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To all members of the N.S.U.C.



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I would like to take this opportunity to thank the Membership, Board of Directors, and Executive of the Nova Scotia Underwater Council for the honour of being chosen as the first recipient of the Roger G. Aggett Memorial Award.

I am greatly appreciative and deeply honoured to have been chosen as the recipient. I thoroughly enjoyed working with Roger and Willa Aggett on behalf of the N.S.U.C.

Roger's many years of experience in working with the diving community, local club, provincial council, and national organization levels provided inestimable support, information, and help that made working with him so enjoyable and invaluable. With his suggestions and guidance, my duties for the Council were made so much easier to perform and enable me to have the honour of accepting this award that is being made in his memory.

I would also like to take this opportunity to thank Mrs. Willa Aggett for her kind words when nominating me for the award and Mr. David Aggett for his words at the presentation and for their donation of the memorial plaque.

Yours sincerely

Gordon A. Murray
Gordon A. Murray

PUBLISHING SCHEDULE FOR BOTTOMTIME

Month	Deadline For Articles	Publishing Date
Jan	1	15
Feb	15	29
Mar	-	-
Apr	1	15
May	15	30
June	-	-
July	1	15
Aug	15	30
Sept	-	-
Oct	1	15
Nov	15	30
Dec	-	-

Please forward Newsletter material to Pamela Geddes, 31 Melwood Avenue, Halifax, Nova Scotia, B3N 1E4. Any articles received after the deadline date will be held for the following issue. For you out there with club dives and special events, get the information in as soon as possible. Don't wait until the publishing date to forward articles.

For further information, please call Colin Frazee-Whitelock, President of the Aqualantic Scuba Club at 866-0242.

COMMERCIAL MEMBERSHIP DIRECTORY

Atlantic Diver St. John's Newfoundland	Log books, Wreck charts, Decals	Waverley Volunteer Fire Department, Waverley, Nova Scotia	
Aqua Dive Scuba Shop Dartmouth, Nova Scotia	Sales, Service, Rentals, Instruc- tion, U/W Photo- graphy, Commercial diving, Air sta- tion	Whites Diving Equipment Victoria, British Columbia	Equipment
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Sea Quatic Ventures Sydney, Nova Scotia	Search & Recovery, PADI Instruction, U/W Photography, Sales, Service, Visual inspections, Cylinder cleaning, Air station		
Splash Scuba Services Trenton, Ontario	Photography, Re- covery, Instruc- tion, Repair, Re- tail		
Tabata (Eldon Industries of Canada Inc.) Markham, Ontario	Equipment manufac- ture and distribu- tion		
Timberlea Dive Shop Timberlea, Nova Scotia	Sales, Service, Rentals, Air sta- tion, Instruction		

The following clubs have asked that their addresses be published, this is a great introduction for tourists and lets local divers know of clubs to join.

In the next issue of Bottomtime, the president names and phone numbers should be completed.

Acadia Scuba Club
Sean C. Smith - President
Phone 542-7465
c/o the Biology Department
Acadia University
Wolfville, Nova Scotia
BOP 1X0

Aqualantic Scuba Club
Colin Frazee-Whitelock - President
Phone
P.O. Box 2944
Dartmouth East
Dartmouth, Nova Scotia
B2W 4Y2

CFB Cornwallis Scuba Club
CFB Cornwallis, Nova Scotia
P.O. Box 295
BOS 1H0
Vic Sparks - President
Phone 638-3574

Greenwood Underwater Club
Steve Brabant - President
Phone 765-6058
P.O. Box 1703
Greenwood, Nova Scotia
BOP 1N0

Krakens
c/o Bob Trider
Phone 469-6440
53 Tremont Street
Dartmouth, Nova Scotia
B2Y 1X3

Nova Dive Masters
President -
Phone
Box 1875
Sydney, Nova Scotia
B1P 6H7

President -
Phone
P.O. Box 124
Truro, Nova Scotia
B2N 5B6

Shearwater Scuba Club
c/o John Johnston
Phone
Box 306
Shearwater, Nova Scotia
BOJ 3A0

St. Mary's Bay Scuba Club
Jacques Deveau - President
Phone - 837-7351
Church Point, RR#1,
Digby County, Nova Scotia
BOW 1M0

West Pubnico Dive Club
c/o John Pothier
Phone
West Pubnico
Yarmouth County, Nova Scotia
BOW 3S0

Underwater Adventurers
Dave Cox - President
Phone 454-6238 (H) or
422-1611 (W)
P.O. Box 301
Station M
Halifax, Nova Scotia
B3J 3N7

FREE	
	Atlantic Diver
	Decal
	on request
Please send to:	
Name: _____	
Address: _____	
City/Town: _____	
Postal Code: _____	
Phone: (____) _____	
Atlantic Diver, Box 8216, Dept. NS	
St. John's, Nfld. A1B 3N4.	
(709) 364-6698	

NOVA SCOTIA UNDERWATER COUNCIL

STATEMENT OF RECEIPTS AND DISBURSEMENTS

For the Year Ended March 31, 1988

	<u>1988</u>	<u>1987</u>
<u>Balance per Bank, April 1</u>	\$ 529.94	\$6,192.39
Less - Outstanding Cheques	<u>117.76</u>	<u>103.09</u>
	<u>412.18</u>	<u>6,089.30</u>
<u>Receipts</u>		
Grant - Province of Nova Scotia - Note 1	5,120.00	3,480.00
Memberships	1,817.00	2,725.00
Advertising	175.00	100.00
Interest Income and Exchange	70.97	168.43
Crests, Decals and Posters	73.00	102.00
Donation	<u>77.02</u>	<u>---</u>
	<u>7,332.99</u>	<u>6,575.43</u>
	<u>7,745.17</u>	<u>12,664.73</u>
<u>Disbursements</u>		
Annual General Meeting	1,078.47	1,329.95
Board of Directors' Meetings	1,690.49	3,974.04
Dues - Sport Nova Scotia - Note 2	200.00	100.00
Training Programs	374.50	806.98
Executive Training	---	77.60
Underwater Canada & C.F.U.A.	1,181.16	1,216.89
Newsletter	570.97	1,799.34
Telephone	830.81	1,012.01
Video Library	---	510.59
Awards and Memorials	64.78	243.21
Bank Charges	61.10	46.30
Rebate Program	86.00	438.00
Postage and Courier	184.83	139.11
MacKinnon Presentation - Net	---	25.00
Office and Stationary	143.39	433.53
Special Projects - Hyperbaric Chamber	281.51	---
- Training	200.00	---
Logbooks	<u>---</u>	<u>100.00</u>
	<u>6,948.01</u>	<u>12,252.55</u>
<u>Balance per Books, March 31</u>	797.16	412.18
Add - Outstanding Cheques - Current	<u>515.51</u>	<u>117.76</u>
	1,312.67	529.94
Less - Outstanding Deposit - Deposited April 14	<u>850.00</u>	<u>---</u>
<u>Balance per Bank, March 31</u>	<u>\$ 462.67</u>	<u>\$ 529.94</u>



NOVA SCOTIA UNDERWATER COUNCIL

P.O. Box 34, Armdale P.O., Halifax, N.S.
Canada B3L 4J7

COMMERCIAL MEMBERSHIP APPLICATION

WE HEREBY APPLY FOR A COMMERCIAL MEMBERSHIP FOR 1989-1990 IN THE NOVA SCOTIA UNDERWATER COUNCIL. WE UNDERSTAND THAT COMMERCIAL MEMBERS ARE ENTITLED TO A 2 x 3 INCH SPACE RESERVED IN EVERY ISSUE OF THE N.S.U.C NEWSLETTER "BOTTOMTIME", TO BE USED FOR A BUSINESS CARD OR SUITABLE BLACK & WHITE, CAMERA-READY ADVERTISING COPY, A LISTING IN THE COMMERCIAL MEMBERSHIP DIRECTORY, OPPORTUNITY FOR ADDITIONAL ADVERTISING SPACE, REPRESENTATION ON THE N.S.U.C. BOARD OF DIRECTORS AND A SUBSCRIPTION TO THE N.S.U.C. NEWSLETTER "BOTTOMTIME".

COMMERCIAL MEMBERSHIP FEE - - - - - \$30.00 PER YEAR

NAME AND FULL MAILING ADDRESS:

TELEPHONE NUMBER:

TYPE OF BUSINESS:

CONTACT PERSON AND TITLE:

NOVA SCOTIA UNDERWATER COUNCIL
P.O. BOX 34, ARMDALE
HALIFAX, NOVA SCOTIA
B3L 4J7

PLEASE COMPLETE THE FOLLOWING
QUESTIONNAIRE

This will help us in planning our direction.

NAME: _____ DATE: _____

ADDRESS: _____ POSTAL CODE: _____

PHONE: Home: _____ Work: _____ OCCUPATION: _____

NEW MEMBER: _____ RENEWAL: _____ NUMBER YEARS DIVING: _____

CERTIFICATION (Agency(s) & Certification Number): _____

MEMBERSHIP CLASS CLUB: _____ INDEPENDENT: _____ COMMERCIAL: _____

INDIVIDUAL: _____ FAMILY: _____

CLUB AFFILIATION: _____

IF NON-CLUB MEMBER, DO YOU WISH TO JOIN A CLUB? _____

ARE YOU INTERESTED IN SERVING ON A COUNCIL POSITION OR COMMITTEE? _____

IF YES, PLEASE SPECIFY: _____

COMMENT: _____

Indicate if you regularly:
 Dive with a buddy: _____
 Use a dry suit: _____
 Carry a knife: _____

Keep a log: _____
 Use a B.C.: _____
 Use a dive flag: _____
 Swim for exercise: _____

Indicate your areas of interest:

Scuba Instruction: _____
 Snorkel Instruction: _____
 Spearfishing: _____
 Scallop Diving: _____
 Wreck Research: _____
 Wreck Hunting: _____
 Navigational Diving: _____
 Dive Events: _____

Organizational work: _____
 Underwater Photography: _____
 Scientific Diving: _____
 Underwater Archaeology: _____
 Club Dives/Social: _____
 U/W Hockey, Football: _____
 Search & Recovery: _____
 Other: _____

Additional Certifications:

Scuba Instructor: _____
 Swimming Instructor: _____
 C.P.R. Certificate: _____
 Lifesaving Certificate: _____

Snorkel Instructor: _____
 First Aide Certificate: _____
 Dive Master Certificate: _____
 Other: _____

Types of Diving Experience:

Salt Water: _____
 River Diving: _____
 Cave Diving: _____
 Night Diving: _____
 Deep Diving: _____
 Archaeology: _____

Fresh Water: _____
 Fast Water: _____
 Ice Diving: _____
 Black Water: _____
 Wreck Diving: _____
 Other: _____

Approximate Number of Dives (logged or not): _____

Number years of Diving: _____



NOTE: Diver newly certified in membership year pays \$6/first yr.

FEES: INDIVIDUAL \$12 • FAMILY \$17 • COMMERCIAL \$30.00

PLEASE RETURN COMPLETED FORM ALONG WITH APPROPRIATE FEES
 (CHECK OR MONEY ORDER) TO THE ABOVE ADDRESS.

NOVA SCOTIA UNDERWATER COUNCIL

A Brief History

The Nova Scotia Underwater Council grew out of an older organization, the Maritime Diving Council, which was organized in 1959. The M.D.C. was organized and operated by representatives of about a dozen dive clubs scattered throughout Nova Scotia, New Brunswick and Prince Edward Island. At the time of its inception, it represented about 200 divers in the three Maritime Provinces. In 1971, the M.D.C. was dissolved to allow each Maritime Province to form its own council, thus the Nova Scotia Underwater Council was born. Membership was continued in the Association of Canadian Underwater Councils, an organization of which the M.D.C. was a founding member. Once the mandate of the A.C.U.C. was changed to that of an instructional nature only, the formation of a new national organization was discussed. The N.S.U.C. was involved in all discussions concerning the new federation and is a founding member of the Canadian Federation for Underwater Activities.

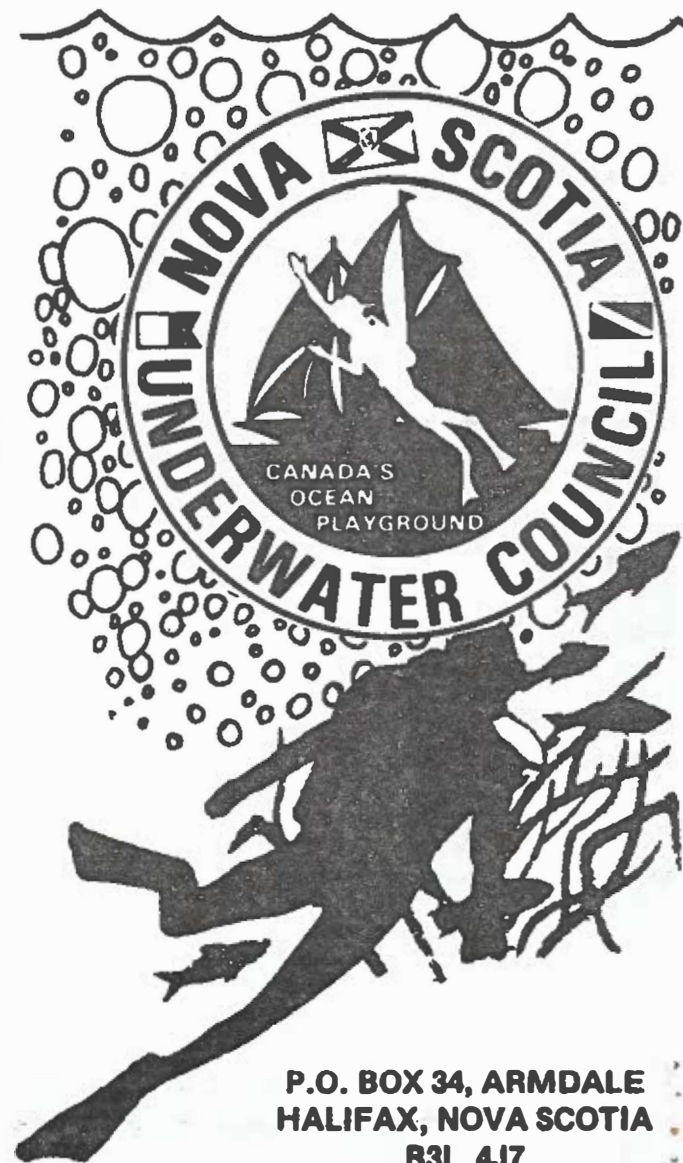
The original aims of the M.D.C. — the promotion of safety, service and sport — are carried on by the N.S.U.C. Safety in diving is promoted through various educational programs aimed at both the diver and general public. Service to the diver is achieved through training programs, public relations and diver representation to all levels of government. Finally, the N.S.U.C. has been and is involved with the promotion and growth of our sport and more recently has become involved with the promotion of Underwater Hockey.

Although membership has varied greatly since the inception of the N.S.U.C., we still represent the minority of sport divers in the province as there are an estimated 10,000 certified divers in Nova Scotia. By increasing membership, we can use the strength in numbers to directly affect the proposals and regulations made concerning our sport. If we, the divers of Nova Scotia, wish to control our sport and foster its growth without needless intervention, we can best accomplish this through a strong provincial council using the foresight and cooperation of our membership.

Benefits of Belonging to the NOVA SCOTIA UNDERWATER COUNCIL

- Involvement and representation to the various levels of Government on:
 - Scallop Licenses; costs and quotas
 - Dive site access; National Harbours Board permit
 - Land-use closures
 - Artifact recovery legislation
- Promotion of Safety and Advancement of Scuba Diving:
 - Investigation of complaints re Scuba instruction
 - Holding of seminars and workshops concerning diver safety
 - Dissemination of information concerning the Hyperbaric Chamber and related facilities
 - Clean Air Program
- Representation to the Sport Governing Bodies:
 - Founding member of the Canadian Federation for Underwater Activities
 - Interaction with other Provincial Councils
 - Voting member of Sport Nova Scotia; access to equipment, secretarial services and the regional support services.
- Representation for the following Sport Diving Interest Groups:
 - Individual divers, Member clubs, Commercial members, Underwater Hockey teams and players, Underwater Archaeology groups and other Marine interest groups
- Publication of the N.S.U.C. Newsletter "BOTTOMTIME":
 - 8 issues per year
 - Articles concerning local diving interests sites and news
 - Articles concerning diver safety and advancement
 - Listings of diving events and programs
 - A contact among divers.

MEMBERSHIP APPLICATION



P.O. BOX 34, ARMDALE
HALIFAX, NOVA SCOTIA
B3L 4J7



ATLANTIC DIVER BULLETIN #1

The 4 Atlantic Diver Guides describing some of the best dive sites in Atlantic Canada plus a detailed list of 6,600 shipwrecks are presently available in limited numbers at the following locations: (*Dive shops)

NEWFOUNDLAND-

ST. JOHN'S:

*Atlantic Marine Ventures-(Baird's Cove), *Pro-Dive-(McNiven Pt), Dick's & Co.-(Scotia Ctr), Readmore-(Village), Coles-(Village), Coles-(Avalon), WH Smith-(Avalon), Classic-(Bowling), M.U.N. Bookstore.

PLUS:

Bay Roberts Drugs-(Bay Roberts), Shoppers Drug Mart-(Marytown), IMP Group-(Marytown), Terra Nova Services-(Glovertown), Bride's-(Grand Falls), Cards Plus-(Gander Mall), Weston's Giftshop-(Gander Airport), Base Exchange-(CFB Gander), Stinner's Pharmacy-(Stephenville Crossing), Coles-(Corner Brook), Family Books-(Corner Brook), Book Nook-(Port Aux Basques), Ferry Terminal-(Port Aux Basques), Northern News & Variety-(Labrador City).

NOVA SCOTIA-

HALIFAX:

*Northern Shore Diving Centre-(Prince), *Nautilus School of Diving-(Quinpool), A Pair of Trindles-(Hilltop), The Book Room-(Granville), Dalhousie U. Bookstore, S.M.U. Bookstore, Base Exchange-(CFB Halifax), Classic-(Scotia Sq), Classic-(Hlx.Shpg.Ctr), Entitlements Book-sellers-(Barrington), Coles-(Westend), Coles-(Maritime), Coles-(Bedford Pt), WH Smith-(Bayers).

DARTMOUTH:

*Aqua Dive-(Prince Albert), Base Exchange-(S.Wallis), Classic-(McMac), Classic-(Penhorn), Coles-(McMac), Coles-(Dartmouth Shpg.Ctr), WH Smith-(McMac), WH Smith-(Penhorn).

PLUS:

*Timberline Dive Shop-(Timberline), Sou' Wester Giftshop-(Peggy's Cove), PQ Joost & Co-(Mahone Bay), WH Smith-(Bridgewater), Etc Gift-shop-(Liverpool), Wilson's-(Barrington Passage), Rivendell Books-(Yarmouth), Coles-(Yarmouth), Ste-Anne U. Bookstore-(Church Point), Base Exchange-(CFB Cornwallis), *Cornwallis Scuba Shop-(Cornwallis), Inside Story-(Greenwood), Base Exchange-(CFB Greenwood), Between Covers-(New Minas), Acadia U. Bookstore-(Wolfville), Between The Pages-(Windsor), WH Smith-(Truro), Coles-(Truro), Coles-(Amherst), Coles-(New Glasgow), St. F.X.U. Bookstore-(Antigonish), Volume One Bookstore-(Port Hankebury), Sea Quatic Ventures-(Pt. Edward), Coles-(Sydney-X2).

PRINCE EDWARD ISLAND-

CHARLOTTETOWN:

*Under Water Services-(Mt Edward), The Book Browser-(Towers), U.P.E.I. Bookstore-(U.P.E.I.), Book Mart-(Confed.Ct).

SUMMERSIDE:

Coles-(County Fair), Base Exchange-(CFB Summerside).

NEW BRUNSWICK-

MONCTON:

*Burdon's Service Systems-(Elmwood), Book Mart-(Moncton), Coles-(Highfield), Coles-(Moncton), Coles-(Champlain), WH Smith-(Champlain).

SAINT JOHN:

*The Dive Shack-(Sydney), N. B. Museum-(Douglas), U.N.B.(Saint John) Bookstore, Book Mart-(Loch Lomond), Book Mart-(Parkway), Book Mart-(Prince Edward Sq), Book Mart-(Place 400), Coles-(Brunswick Sq), Coles-(McAllister), Coles-(Lancaster), WH Smith-(Market Sq).

FREDERICTON:

U.N.B.(Fred) Bookstore, Book Mart-(Brookside), Coles-(Regent).

PLUS:

*Cote Nord Dive Centre-(Bathurst-Robertville), Book Mart-(St Stephen), Base Exchange-(CFB Gagetown), Book Mart-(Grand Falls), Book Mart-(St-Basile), Book Mart-(Edmundston), Book Mart-(Atholville), Book Mart-(Campbellton), Book Mart-(Bathurst), Coles-(Bathurst), Base Exchange-(CFB Chatham), Book Mart-(Douglasville), Coles-(Douglasville), Book Mart-(Sussex).

NOTE: Please contact Atlantic Diver for a list of the new distributors in your area. We are presently opening new retail accounts across the Atlantic region, Ontario, Quebec, and Western Canada.

***Ask for the Atlantic Diver Guides at your favourite diving retailer.**

U.S DIVERS REGULATORS RANKED BEST BY U.S. NAVY

21

Many manufacturers claim to be number one. Now the U.S. Navy Experimental Diving Unit, after a year of rigorous testing, has confirmed the superiority of U.S DIVERS PRO-DIVER and CONSHLF SE-2 regulators.

The tests were tough. Fifty-one regulators from nineteen manufacturers were first subjected to intensive bench-testing. Only the top eight made it through to be field-tested by the diving team.

Under stringent conditions, the divers rated the regulators on physical characteristics such as comfort, buoyancy and durability. Further tests measured general regulator functions and breathing performance. When the ratings were tabulated, the results were clear-cut. The diving team had ranked the PRO-DIVER and CONSHLF SE-2 one and two—over all performance criteria.

That's why U.S.DIVERS REGULATORS are used by more navies in the free world than those of any other manufacturer. And why U.S.DIVERS is the preferred brand worldwide.

WHO MADE IT???

COVETED CLASS A RATING

1. U.S. DIVERS CONSHLF SE 2
2. U.S.DIVERS PRO DIVER
3. U.S.DIVERS PRO DIVER (First stage with Aga Divator Mk II FFM).
4. U.S.DIVERS PRO DIVER (First stage with Aga Divator breathing valve and mouthpiece).
5. SCUBAPRO MK X/G 250
6. POSEIDON CYCLON 5000
7. POSEIDON ODIN
8. POSEIDON THOR.

WHO DIDN'T ???

Distributed in Canada by:
WHITE'S DIVING EQUIPMENT LTD.
836 FISGARD ST.
VICTORIA B.C. V8W 1S1
PH (604) 386-8817

Information above based on United States Navy Experimental Diving Unit Report No. 8-87, dated August 1987.