

Bottomtime:

The Newsletter of the Nova Scotia Underwater Council



NSUC Treasure Hunt winners to Barbados

The Nova Scotia Underwater Council Treasure Hunt is the largest and longest continuous running diving event in the Province. Organised by both diving and non-diving volunteers, this NSUC event is held annually at Crystal Crescent Beach in the Fall. The beach-park is one of Nova Scotia's most beautiful and the area invites activity for all members of the family. To enter the Treasure Hunt, one must only be a certified SCUBA diver with sufficient experience to search underwater for a specially marked shell.

Last year, most of the prizes were donated by dive shops across the Province, from Yarmouth to Sydney although many non-dive related companies also provided support. Each participant was also given a Lunenburg Marine Park poster.

In 1996, the grand prize was a trip for two to the Caribbean island of Barbados. The Air Canada airfare was arranged for by the Barbados Tourism Authority. Six nights accommodation was provided by the Grand Barbados Beach Resort and included a buffet breakfast each morning at the end of the hotel's 260 foot long pier restaurant. The hotel is located right on the beach which surrounds Carlisle Bay. A designated "hurricane hole" because of its protection from Atlantic Ocean storms, the Bay is the most popular on the Island for snorkelling and SCUBA diving, and includes three ship wrecks.

The winner of the Barbados trip was Mr. Steven Houghton, a Nova Scotia sport and commercial diver. In early April, Steven and his wife Elizabeth visited Barbados returning with glowing praise for the hotel and the dive shop which provided the dive charters. Located at the Boatyard complex, Hightide Watersports arranged for all the diving during their visit.

Hightide is well-known to Canadian divers who have visited Barbados before and they regularly exhibit at the Underwater Canada show.

Ask Elizabeth if we should have another Treasure Hunt this year? You bet! Elizabeth departed Halifax



Steven, Elizabeth, Joseph and Victor planning the day's dive in Barbados.

only just considering a snorkelling experience and returned an enthusiastic SCUBA diver.

This year, the NSUC Treasure Hunt will be held on Sunday, September 14. The Chairperson of this year's Treasure Hunt is David Allan, an organiser of the very first Treasure Hunts in the early Eighties.

NSUC Treasure Hunt winners to Barbados page 1

Scallop Research Program	2
Underwater Life from Land to Sea	3
SCUBA Instructor Listing	3
1996-97 NSUC Annual Report	4
The Pointe-au-Père Lighthouse Dive Site	6
Battle of Restigouche	7

In This Issue:

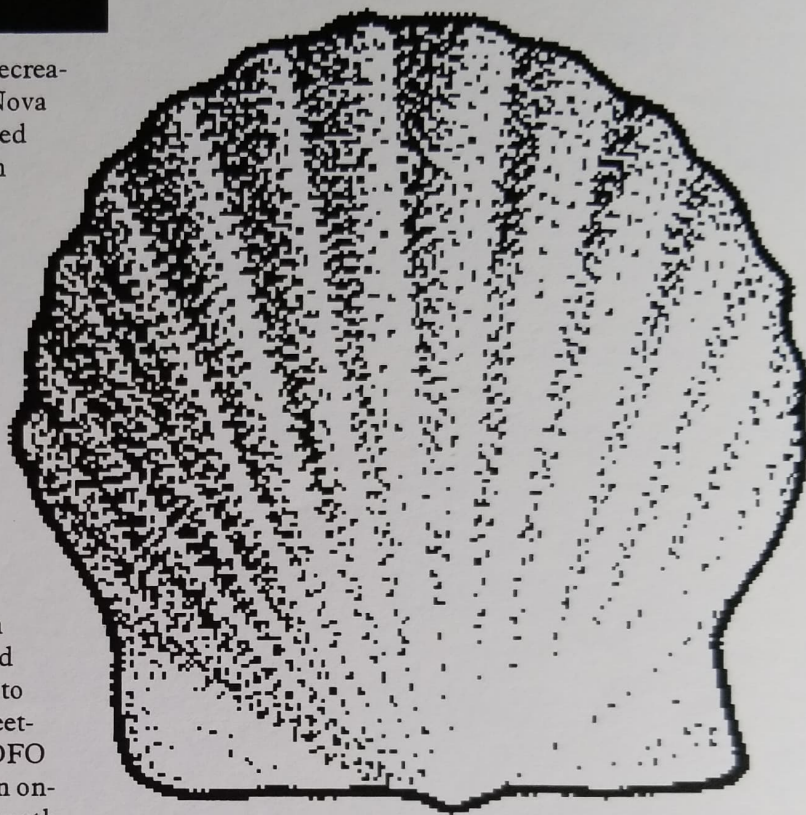
Scallop Research Program

marine life

Resulting from the complete closure of the recreational scallop fishery along the South Shore of Nova Scotia, unique new proposals are being considered for working more closely with inshore fisherman who share the resource with sport divers. The whole group, once considered unlikely to ever meet calmly in the same room, are being encouraged by Fisheries and Oceans Canada to work out new methods for managing the resource. After all, many fishers are now SCUBA divers and vice versa.

The next meeting of the South Shore Scallop Advisory Committee is on June 4 in Bridgewater and the Committee will begin to consider proposals for reopening some or all the fishery at that time. DFO have failed, so far, to provide any significant biological information to support the Committee's decisions. The collection of baseline scallop data was simply not completed by DFO in the past and DFO have not been able to present a knowledgeable scientist at any of the meetings to date. The most serious flaw in the present DFO scheme is that no new data is available through an ongoing fishery. Data collected by fishermen, diving or otherwise, is unavailable for analysis when we need it most.

Dr. David Scarratt, a fisheries biologist and former Director of the DFO St. Andrews Biological Station, and Mr. Allan Billard, a published author and once the Director of the Eastern Fisherman's Federation have prepared a proposal for us. SCUBA divers would collect critical baseline data on the resource in return for renewed access to an experimental fishery. In fact, this experimental data collection is not limited to diver collection but would include data provided by dragging or tong fishers who would work along side. The only special condition would be enthusiastic participation in the project.



The NSUC have supported the concept and have given the Scarratt-Billard group a green light to apply for government support to initiate the program right away. Once completed, the details on how all of this will all work in the long term will be made available to all, divers, fishers, committees and the public. The Council will be responsible for contributing some funds and a new NSUC committee was organised at the last executive meeting. Stay tuned...

*The most serious
flaw in the present
DFO scheme is that
no new data is
available through an
ongoing fishery.*

Please note that DFO have unilaterally either closed access to the scallop fishery by divers or drastically limited the daily catch in some areas. Make sure you know what the rules are for your district and support the Council's efforts with this issue. Thousands of licenses are (were) issued annually for recreational collection of inshore scallops in Nova Scotia.

annually for recreational collection of inshore scallops in Nova Scotia.

Underwater Life From Land to Sea

video presentation

A look at the yearly bloom of life in Nova Scotia's inland and coastal waters -from the minute to the immense.

Among the famous, such as Stan Waterman and Jean-Michel Cousteau who present their films at Underwater Canada's Symposiums, our own Nova Scotian Lawrence Taylor has made the list of well-known underwater film makers.

Lawrence grew up in the film industry and worked as a freelance photographer in Toronto in the multimedia industry. Starting with a few guppies and goldfish, and a steady diet of Cousteau documentaries, interest in science and nature led to grey seal research, a SCUBA certificate, electron microscopy and a B.Sc. at the University of Guelph. After a quick stint as a science teacher at a private boys boarding school, he came to N.S. to pursue a Masters degree in biology at Dalhousie and furthered his photographic experience with electron and light microscopy.

On completion of the degree, he worked as a research diver/photographer in the OPEN program (Ocean Production Enhancement Program) for three years and 300 hours underwater and became a certified Biological Diver. The work involved developing and analysing benthic video surveys for sea scallop bot-

tom culture with regular 8 video in Lunenburg. Also, he ran remote infrared time-lapse video system. After this, he started Biodiverse Canada, specialising in underwater video production and filming for TV and science.

Clientele now include CBC Land and Sea, the Discovery Channel, and Paramount Pictures. He shoots underwater and surface video with digital technology and writes for popular publications like Earthwatch magazine, and Outdoor Canada. Other highlights are two radio interviews on CBC Basic Black, public speaking at Underwater Canada and the Ontario Science Centre and four jumps from 3,000 feet.

Lawrence will be presenting his new video on June 7, at 19:30 hr. in the Auditorium of the Bedford Institute of Oceanography, Dartmouth. Members and the public are welcome to attend.

**NSUC General Annual Meeting,
June 7, 1997, 18:30-19:30 hr.
Auditorium, Bedford Institute of
Oceanography, Dartmouth, N.S.
Video presentation to
follow at 19:30 hr.**

SCUBA Instructor Listing

**Please contact the
NSUC office with
any corrections or
omissions.**

David Allen, Halifax 876-0555
Austin Baird, Bridgewater 543-8822
Brian Boye, Halifax 876-0555
Travis Carter, Bedford 835-6565
Mike Chambers, Halifax 454-4296
Darin Connors, Halifax 479-1631
Harry Dort, Bedford 835-6565
Gary Edwards, Halifax 876-0555
Gary Field, Halifax 479-2981
Tim Gay, Bedford 835-6565
Ken Jardine, Sydney 562-6061
Roland Lewis, Sydney 562-2457
Robert Mack, Fall River 860-0634
Dwayne McLaughlin, Windsor 798-8862
Gordan McVicar, Sydney 562-6975
Frank Meeks, Bedford 835-6565

Blaine Montroy, Bedford 835-6565
Roland Morrison, Dartmouth 463-3796
Tim Oickle, Lunenburg 634-3443
George O'Neil, Sydney 564-5671
Dennis Pitts, Bedford 835-6565
Jodi Pratt, Lunenburg 634-3443
Donnie Rodgerson, Bedford 876-0555
Joe Rossiter, Lunenburg 565-3773
Joanne Shadbolt, Lunenburg 634-4822
Caroline Smith, Halifax 454-4296
Dale Smith, Chester 275-4471
Stephen Tate, Bedford 835-6565
Ralph Tomlinson, Lunenburg 634-3443
Rick Welsford, Mahone Bay 624-1557
Sean Wilkie, Lunenburg 543-9317

1996-7 Annual Report on the Activities of the Nova Scotia Underwater Council

membership

To the Members of the NSUC:

With considerable pleasure and pride, I am reporting on the activities of the Nova Scotia Underwater Council, its members and its executive over the past year. Volunteer organisations are often successful based on the strength of their volunteer members, and the Council is one of these organisations. Many have unselfishly stepped in to assist with various things when requested to do so. Not everyone was smiling all the time, but more often than not the job was completed as required and with a smile at the end.

The Council has existed in one form or another since 1971. From the very beginning, it was an organisation of SCUBA divers promoting SCUBA diving to their friends in Nova Scotia. It is basically the same now as then.

Many traditions have been maintained over the years and I expect will continue well into the future. Some years, the skills of the volunteers led the Council in new directions such as publishing excellent dive guides or putting on unbelievable underwater hockey tournaments. Some times dive training was an issue although those things are normally handled these days by international SCUBA organisations. Some years the Council only survived through the generosity and in kind contributions from dive shops.

The point is that the Council may do different things in different years but always it is for the benefit of divers who live in Nova Scotia and have a common love for the ocean environment. Times change and the needs of Nova Scotia

change. I would like to ask Captain Jacques Cousteau why he wanted to go deeper in 1940. He would admit that he was hungry for one of those larger groupers just waiting to be "invited" home for dinner. Sometimes, we have unfairly blamed fishers for the harvesting of fish, something they have a historic right to do.

Divers have an opportunity in the future to use their love for the ocean and diverse educational backgrounds to assist with worthy projects. The development of a marine park program in Nova Scotia is still sadly missing. How can we properly measure what is reasonable harvesting if you do not have some areas remaining unmolested? Tourism development is a temporary stopgap while the fishing industry recovers and the establishment of the marine park system would have immediate and long term benefits for both.

Many of Nova Scotia's most experienced divers have a background in marine sciences. We know where you live and we will be coming to visit you soon. The opportunity is here for us to return something to the ocean we love so much. The following is a list provided to the Nova Scotia Sport and Recreation Commission of activities of the Council and its executive in recent history, and in support of our application for basic recreation organisation funding. Some of these are straightforward but necessary activities, some were experimental and either failed or have not yet had a chance to bloom:

1. Roger Aggett Award

An award given from time to time to a Nova Scotia resident who has made a significant contribution to the

DAN's historical and primary function is to provide medical consulting free to physicians faced with a diving medical emergency, anywhere in the world, 24 hours a day, and to work to prevent accidents and promote diving safety.

10. Canadian Coast Guard Lighthouse Program

Canadian Coast Guard program review of disposal of light station related properties and assets.

11. Victoria General Hospital Recompression Chamber

Civilian decompression sickness and embolism treatment centre in Nova Scotia

12. Department of Fisheries and Oceans Public Meetings

Agency responsible for management and supervision of marine resources, including scallops.

13. Nova Scotia Museums

Custodians of Nova Scotia shipwreck inventory and managers of Special Places Legislation.

14. Cape Breton Artificial Reef

Proposed project of the Nervous Wreck Dive Club.

15. The Mermaid Project

The installation of a submerged bronze mermaid statue "twin" as that found in Powell River marine park.

16. Special Project Assistance

The provision of a one stop source of new specialised diving facility information, financial guidance and seed funding.

17. The Cousteau Society

The group whose founder is the most world-recognised marine explorer and which has a mandate to improve the quality of life for all.

18. SCUBA Instructor Listing

An international listing of all known SCUBA instructors in

and the general activities are supported by the Provincial Government.

The following is a summary of the Income and Expenses of the Council during the past year:

Income		Expenses	
Activities	\$2278.62	Admin.	\$5863.62
Grants	\$5760.00	Grants	\$1000.00
Total	\$8038.62	Projects	\$4203.51
		Total	\$11067.13
Deficit	\$3028.51		

The Council's operations ran a deficit this year due to spending past residual funds remaining from the year previous in this fiscal year.

Reasonable management practise would suggest that the executive in the future maintain a balanced budget philosophy. For the past two years, the financial statements have been externally prepared and detailed reports provided. These reports are available for inspection by the members at the Council's office. A contract has been re-negotiated for the continuing services of a coordinator, Mr. Michael Haynes, and the services provided by Sport Nova Scotia. I have record keeping, computerised book keeping, basic communication and correspondence as well as a co-ordination of the various committees and directors' activities have been challenging activities lately. These are to be Michael's initial projects.

There has been a developing idea that a merger of the diving associations, the Council with the Nova Scotia

1996-7 Annual Report on the Activities

membership

To the Members of the NSUC:

With considerable pleasure and pride, I am reporting on the activities of the Nova Scotia Underwater Council, its members and its executive over the past year. Volunteer organisations are often successful based on the strengths of their volunteer members, and the Council is one of those organisations. Many have unselfishly stepped in to assist with various things when requested to do so. Not everyone was smiling all the time, but more often than not the job was completed as required and with a smile at the end.

The Council has existed in one form or another since 1971. From the very beginning, it was an organisation of SCUBA divers promoting SCUBA diving to their friends in Nova Scotia. It is still basically the same now as then.

Many traditions have been maintained over the years and I expect will continue well into the future. Some years, the skills of the volunteers led the Council in new directions such as publishing excellent dive guides or putting on unbelievable underwater hockey tournaments. Sometimes dive training was an issue although those things are normally handled these days by international SCUBA organisations. Some years the Council only survived through the generous financial and in kind contributions from dive shops.

The point is that the Council may do different things in different years but always it is for the benefit of divers who live in Nova Scotia and have a common love for the ocean environment. Times change and the needs of Nova Scotia divers change also.

Growth of SCUBA diving as a recreational sport has become as popular as golf. Psychologists group us SCUBA divers as being mostly in tune with firemen; is that because we like to play with water or wear those funny rubber suits? We generally travel in groups (schools?), are well-educated and spend money freely. We have accidents as often as bowlers (go figure) and prefer diving first on coral reefs, then shipwrecks. That might explain why the most common request from members of the Council is for the executive to find a way to warm up our ocean. It is a fact that divers have strong opinions on everything; and I know that so don't argue with me!

As a group, we have become more interested in the water in which we swim. As a group, we have witnessed first hand the adverse environmental effects industry and misguided development have had on our oceans' health. Some of us have used the sea to make a living or further our education, and some of us have been criticised by our "aquatically challenged" friends suggesting that we are nuts when we want to go for a "swim" in January just to experience what that is like. If one was lucky enough to have the

chance to ask Captain Jacques Cousteau why he wanted to go deeper in 1943, he would admit that he was hungry for one of those larger groupers just waiting to be "invited" home for dinner. Sometimes, we have unfairly blamed fishers for the harvesting of fish, something they have a historic right to do.

Divers have an opportunity in the future to use their love for the ocean and diverse educational backgrounds to assist with worthy projects. The development of a marine park program in Nova Scotia is still sadly missing. How can you properly measure what is reasonable harvesting if you do not have some areas remaining unmolested? Tourism development is a temporary stopgap while the fishing industry recovers and the establishment of the marine park system would have immediate and long term benefits for both.

Many of Nova Scotia's most experienced divers have a background in marine sciences. We know where you live and we will be coming to visit you soon. The opportunity is here for us to return something to the ocean we love so much.

The following is a list provided to the Nova Scotia Sport and Recreation Commission of activities of the Council and its executive in recent history, and in support of our application for basic recreation organisation funding. Some of these are straightforward but necessary activities, some were experimental and either failed or have not yet had a chance to bloom:

1. Roger Aggett Award

An award given from time to time to a Nova Scotia resident and which recognises a special contribution made by that individual to the sport of SCUBA diving.

2. Bottomtime Newsletter/Web Page

The Bottomtime is the newsletter of the Nova Scotia Underwater Council.

3. NSUC Diving Guide to Nova Scotia

This is an update of the successful Passport to Diving.

4. TIANS Ecotourism Development Foundation

The Council has been represented on this provincial steering committee group promoting ecotourism in the province.

5. Nova Scotia Marine Park System

A province-wide network of marine protected areas is being proposed.

6. Spectacle Island Marine Park

A new marine park in Port Mouton Bay, Nova Scotia.

7. Lunenburg Marine Park

The first artificial reef project in the Province which uses the destroyer SAGUENAY as its focal point.

8. Annual Meeting and Seminar Series

Seminars and workshops focusing on Nova Scotia diving topics.

9. DAN Sponsorship

The Divers Alert Network exists to provide expert medical information and advice for the benefit of the diving public.

f the Nova Scotia Underwater Council

DAN's historical and primary function is to provide medical consulting free to physicians faced with a diving medical emergency, anywhere in the world, 24 hours a day, and to work to prevent accidents and promote diving safety.

10. Canadian Coast Guard Lighthouse Program

Canadian Coast Guard program review of disposal of light station related properties and assets.

11. Victoria General Hospital Recompression Chamber

Civilian decompression sickness and embolism treatment centre in Nova Scotia

12. Department of Fisheries and Oceans Public Meetings

Agency responsible for management and supervision of marine resources, including scallops.

13. Nova Scotia Museums

Custodians of Nova Scotia shipwreck inventory and managers of Special Places Legislation.

14. Cape Breton Artificial Reef

Proposed project of the Nervous Wreck Dive Club.

15. The Mermaid Project

The installation of a submerged bronze mermaid statue "twin" as that found in Powell River marine park.

16. Special Project Assistance

The provision of a one stop source of new specialised diving facility information, financial guidance and seed funding.

17. The Cousteau Society

The group whose founder is the most world-recognised marine explorer and which has a mandate to improve the quality of life for all.

18. SCUBA Instructor Listing

An impartial listing of all known SCUBA instructors in the Province.

19. NSUC Treasure Hunt

Since 1980, the largest and longest continuous diving event in the Province.

20. Newsletter Advertising Program

A method to circulating commercial/promotional materials to members.

21. Insurance Policy for Officers, Clubs.

A program of liability protection for officers of clubs who organise specialised recreational events.

22. Central Contact Office/Province-Wide Representation.

The Council maintains a central office in Sport Nova Scotia.

23. Artificial Reef Society of Nova Scotia Representation.

The Council maintains one position on the Board of Directors.

and the general activities are supported by the Provincial Government.

The following is a summary of the Income and Expenses of the Council during the past year:

Income		Expenses	
Activities	\$2278.62	Admin.	\$5863.62
Grants	\$5760.00	Grants	\$1000.00
Total	\$8038.62	Projects	\$4203.51
		Total	\$11067.13
Deficit		\$3028.51	

The Council's operations ran a deficit this year due to spending past residual funds remaining from the year previous in this fiscal year.

Reasonable management practise would suggest that the executive in the future maintain a balanced budget philosophy. For the past two years, the financial statements have been externally prepared and detailed reports provided. These reports are available for inspection by the members at the Council's office. A contract has been re-negotiated for the continuing services of a coordinator, Mr. Michael Haynes, and the services provided by Sport Nova Scotia. In house record keeping, computerised book keeping, basic communication and correspondence as well as a co-ordination of the various committees and directors' activities have been challenging activities lately. These are to be Michael's initial projects.

There has been a developing idea that a merger of the two diving associations, the Council with the Nova Scotia SCUBA Association, would result in one stronger organisation for the Province. The executive of each association have met and unanimously agree that a merger is in our future. In return for the respect and maintenance of the historic traditions of the Council, the SCUBA Association offer enthusiasm and some new ideas. New bylaws are being drafted for review and a new name has been proposed. It is intended that if the membership is in agreement, some of the positions of the Council will be filled by the executive of the SCUBA Association at the end of the Council's Annual Meeting, and the operations of the two will be combined into one.

With these things in mind, we wish you the best in the coming diving season.

Yours faithfully
Richard W. Welsford
President
Nova Scotia Underwater Council

As a result of this report to the Commission, we have been awarded base funding for the organisation totalling \$12,000 a year, for the next three years (\$36,000). It is safe to say that the Council's finances are secure for the time being

The Pointe-au-Père Lighthouse National Historic Site

dive site

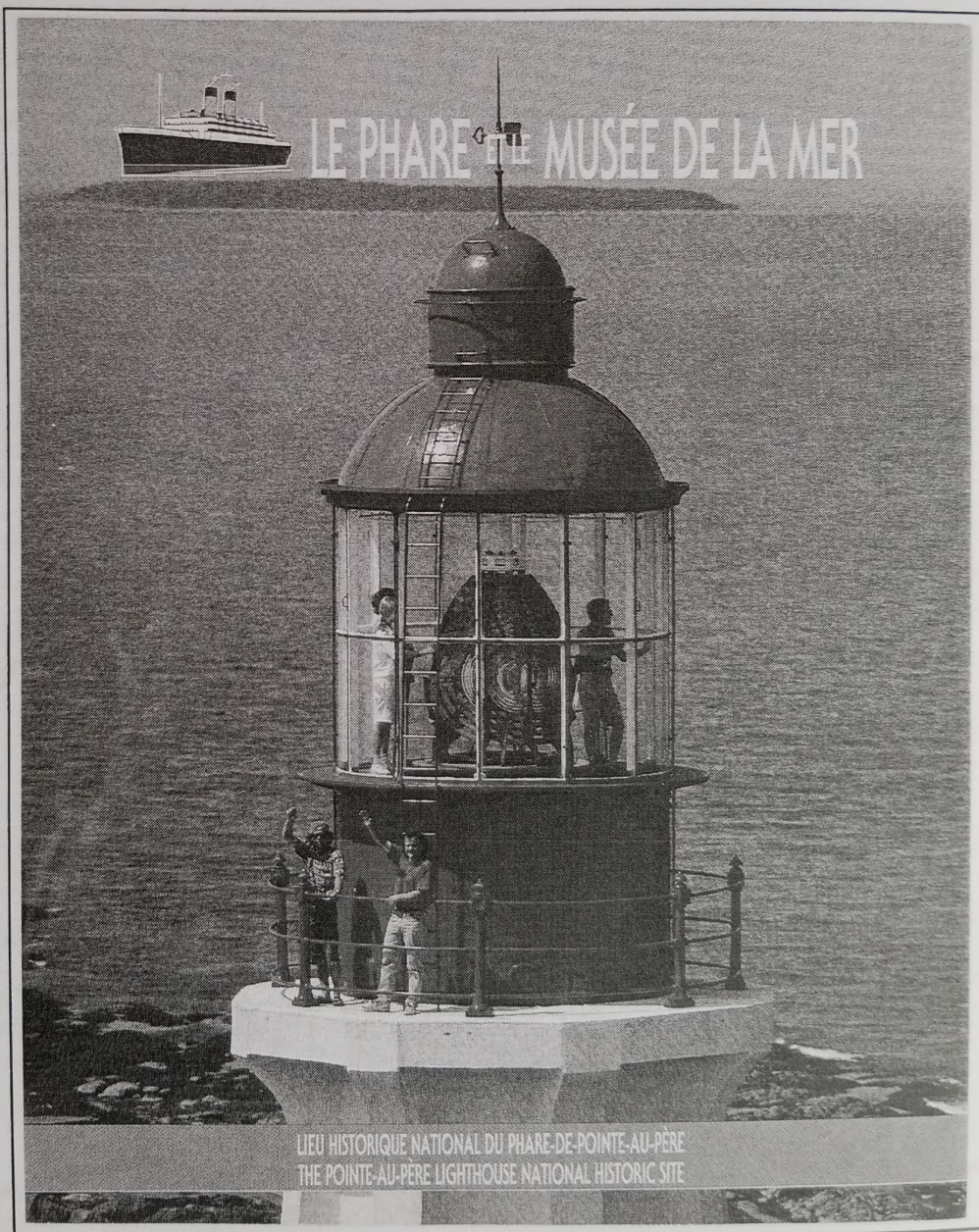
During the last week-end in May, a celebration was held at the Pointe-au-Père Lighthouse, one of the tallest and most famous in Canada. Nearby to the City of Rimouski, P.Q., the site is also known as the location of one of Canada's most challenging dives; the 1914 wreck of the Canadian Pacific passenger vessel, the Empress of Ireland. Resulting from a collision with a coal boat, this passenger ship rolled over and sank in about 15 minutes resulting in a human catastrophe similar to the Titanic sinking.

During the summer, SCUBA divers descend on this small community to venture out towards the centre of the St. Lawrence River. Tides and weather vary making the use of a local guide almost imperative. One such expert is Mr. Jean-Pierre Bouillon who runs the Gite du Pirate. A combination B&B/charter business, this base of operations is ideal; plan your diving day while eating breakfast overlooking the wreck site. The boardwalk cafe and the adjacent beach look awfully inviting as well.

The May celebration marked the anniversary of the original Empress sinking, the premiere of a new commemorative video promoting the wreck, the unveiling of a bronze plaque dedicated to two well-known divers from Quebec and the announce-

ment of a new artificial reef program similar to the Lunenburg Marine Park. The Museum promotes the Empress, the lighthouse and the underwater exploration of the wreck, now and then. It is managed by volunteers yet has that professional touch of a great Parks Canada exhibit.

Rimouski is an easy drive via the Miramichi from Halifax.



Battle of the Restigouche

underwater archaeology

A relatively under-promoted exhibit of underwater archaeology is at the Battle of the Restigouche Historic Site, across the river from Campbellton, N.B. Parks Canada archaeologists have uncovered the remains of the French fleet sent to recapture Quebec City from the English. Either intentionally scuttled or

Many of the fleet's artefacts have been recovered and preserved in the museum.

sunk by a British blockade, many of the fleet's artefacts have been recovered and preserved in the museum. A complete section of the hull, from keel to rail, has been restored inside

the building demonstrating the incredible size of these vessels. Made of European white oak, the ribs and all have survived the two hundred years covered over by Restigouche mud.

Sections inside the ship have been recreated reminding us divers that a life at sea may not have been just the romantic and adventurous journey we have been led to believe!

NSUC Membership

The Nova Scotia Underwater Council has made several substantial changes to its membership fee structure for 1997. This revision comes after a year long process of reevaluating the goals and mandate of the Council, and attempting to discover how best to serve the diving community in Nova Scotia

Individual Memberships: \$10.

Newly Certified Diver: Free. (Yes, we mean it). If anyone needs to know impartial news about the diving community in Nova Scotia, it is the newly certified diver. We want to assist these people to enjoy their new hobby as much as possible, and we believe that it is vital that they become connected to the greater community. There is no better way to ensure they join than this. We hope you agree. Just enclose a Xeroxed copy of the newly issued basic certification card in place of the \$10 fee.

Family and Commercial Memberships: Eliminated. All persons are members individually.

Questions on the new membership fee structure can be answered by contacting the Executive Director or your Area Director. Join the Council today.

Bottomtime Newsletter Advertising

The editor of the Bottomtime will consider limited advertising in future issues of the newsletter. At the back of each issue, a special space has been reserved to acknowledge specific private or public support for each Bottomtime issue.

As a service to our membership, commercial brochures or flyers may be enclosed with the mailing of the Newsletter,

for a reasonable fee. For example, equipment sale flyers, certification course announcements, etc. can be inserted without editing by the Council (or responsibility for the content). Inexpensive copying or assistance for this service can be arranged with the Executive Director at the Council's office. Please note the dates of newsletter publication in another section of this issue.

Nova Scotia Underwater Council

Since 1971



OBJECTIVES

- To be a representative body for the SCUBA diving community so as to preserve, support and promote diving and diver safety in the province.
- To ensure training programs 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 and SCUBA diving equipment.
- To cooperate and participate with the government on projects and policies that lead to the recognition of sport diving as a significant recreation activity.

BOARD OF DIRECTORS & EXECUTIVE

Executive Director

Michael Haynes

Nova Scotia Underwater Council

c/o Sport Nova Scotia

P.O. Box 3010, Halifax, NS B3J 3G6

5516 Spring Garden Road

(902) 425-5450 (NSUC office)

(902) 425-5606 (fax)

email: sportns@fox.nstn.ca

President

Rick Welsford

(902) 624-1557 (w)

(902) 624-1537 (fax)

email: saguenay@fox.nstn.ca

Vice-President - VACANT

Cape Breton Director

Roland Lewis

at137@chebucto.ns.ca

Treasurer & Valley Director

Lynn Eric Hebb

(902) 798-2239 (w)

(902) 757-2149 (h and fax)

email: aquadive@fox.nstn.ca

Secretary & Central Director

Andrew Harvie

(902) 423-4243 (w)

(902) 422-8380 (fax)

email: harvie@tuns.ca

Past President

Richard Hatcher

(902) 492-5727 (w)

(902) 475-1187 (h)

South Shore Director

David Williams

(902) 543-9161 (h)

(902) 543-1114 (w)

(902) 527-1065 (fax)

email: saguenay@fox.nstn.ca

Passport to Diving

Dwayne McLaughlin

(902) 798-8862

This issue of **Bottomtime: The Newsletter of the Nova Scotia Underwater Council** was published with financial support and services provided by:



Sport and Recreation Commission

Hightide Watersports, Barbados

Grand Barbados Beach Resort, Barbados

Barbados Tourism Authority

The Nova Scotia Underwater Council is a sponsor of DAN.



Bottomtime: The Newsletter of the Nova Scotia Underwater Council (ISBN 1100-2050) is published six times annually. Members of the Council are encouraged to submit to the editor photos (including captions) and articles of interest to the general membership. Deadline for submissions is the first day of every other month beginning January. Submissions, address corrections, comments or general suggestions should be sent in writing to:

The Editor, **Bottomtime: The Newsletter of the Nova Scotia Underwater Council**
P.O. Box 3010 South, Halifax, NS B3J 3G5; (902) 425-5606 (fax)