

# DIVE LOG



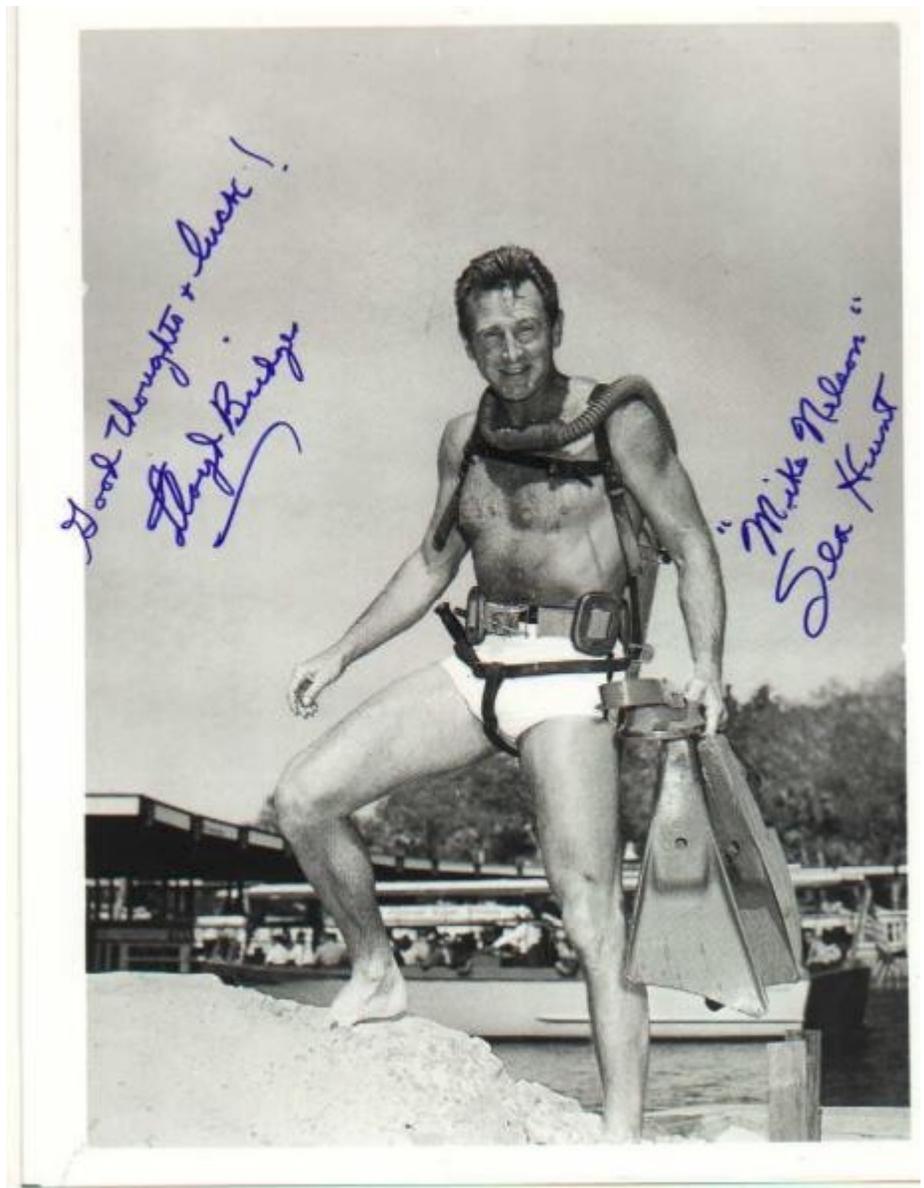
The Bimonthly Newsletter of the United Divers of New Hampshire

*Cover photos and tribute to Lloyd Bridges provided by Stephen Cantelli. See the President's Corner for more ...*



*The weekly underwater adventure series that introduced many of us to another world and inspired some of us to journey into it.*

Long before diving became popular and we had learned about many of the inhabitants of our oceans, diving was an activity that only a few brave souls undertook. Each week from 1958 to 1961, Lloyd Bridges portrayed Mike Nelson, one of those few adventuresome men, who was our guide to the world below and made those breathtaking journeys.





# The President's Corner

Hello United Divers,

First I would like to correct a misnomer. Your president's name is Stephen Cantelli, not Steven Santinelli. Steven Santinelli is one of our members whom is Karen Marion's friend. Now that I have cleared that up, here is some lighthearted scuba history.

I first became interested in scuba diving when I was 9 or 10 years old. My uncle and aunt were scuba divers. My uncle, William Carlson of Lexington, Ma. built a one-person submarine for use by my aunt and him from a design he saw in Popular Mechanics. This submarine was for use in Lake Winnepausaukee at their summer home. I was amazed the first time I saw this. It was the one single most important factor why I wanted to dive. Here I was 9 or 10 and someday I could use this neat contraption. Well, they got divorced some years later and I never got to use that submarine. I don't even know what happened to it.

My next real interest in scuba diving came when I was about 13 years old. I lived in Winthrop, Ma. and met through my mother a guy who was a diver. He brought me to John Hancock Hall in Boston to hear Jacques Cousteau speak. What a turning point in my young life. From that day on, I watched every episode of Sea Hunt, Voyage to the Bottom of the Sea and of course Jacques Cousteau's show. The dive bug seriously hooked me. I must have bugged my poor mother to death because for my 14<sup>th</sup> birthday, she gave me dive lessons and a complete outfit. Great being an only child. We are spoiled.

I received my certification from New England Divers on Rantoul Street in Beverly, Ma. New England Divers on Rantoul St. was the OLD store. They had a small pool, about 20' by 20', 10' deep. We had to swim 15 laps every class. My class equipment consisted of:

1. Double Hose Regulator.
2. A Horse Collar (No BC).
3. A Neoprene Suit (No Lining but lots of Powder).
4. A weight belt with square weights.
5. A J valve (reserve) steel 72 by Aqua-Lung.
6. A black mask (no colors available).
7. Black Rocket Fins by Aqua-Lung.

My instructor had one arm. He was a great guy and a great instructor. The final certification class was to go to the bottom of the pool, remove all your gear, shut off your tank, surface, go back down turn on your air and put all your gear on, come back up and repeat 10 times in one hour. I passed and I was amazed. I don't think I could today.

Back in 1969 PADI and NAUI were just becoming popular and my certification from New England Divers was not connected to any organization. We were die-hard New England divers. We weren't worried about going to warm destinations. So I dove many years, right through high school into my adult life, without having a card with PADI, NAUI or SSI, until one day when I went to get air and had to have an alphabet on my card or the dive shop would not fill my tank. We'll leave that discussion for another issue, maybe. Well, that is when I took a 10-year hiatus from diving. I still loved it but being a child of the 60's didn't want to give in to the establishment.

It was 1999 when I finally couldn't take it any longer. I went to Don Stevens at Atlantic Aquasport in Rye, NH and got recertified by Dick Leverone, another great moment in my diving life. I want to thank Dick here, publicly, for being a great instructor and a mentor. He gave me just enough of the bug to send me reeling back to diving, but only focused on fun and diving.

What an awakening that was. The new equipment changes in 10 years were mind-boggling. I am still stunned at how much different equipment that has appeared on the market since 1969.

Well I hope you enjoyed my history in diving.

Steve Cantelli



These opinions are the opinion of the writer and are not the opinion of United Divers of New Hampshire.

Next Issue: A follow up to the history of the dive flag.

**SCUBA PRO**

**VIKING**

## ***ATLANTIC AQUASPORT***

**PROFESSIONAL DIVING EQUIPMENT  
522 SAGAMORE ROAD, RYE, NH 03870**

**DON STEVENS  
603-436-4443**

**INSTRUCTIONS**

**RENTALS**

## Trip Report ... "The Wall" at Clarke Point, Lake Winnepesaukee, Wolfeboro, NH, By Mike Small

Some time ago I read in "Dive Training" of a granite wall located "just off" Clarke Point in Lake Winnepesaukee (Wolfeboro, NH). I made a couple of unsuccessful attempts to find the wall based on the sketchy information contained in the article. For my next attempt I decided to enlist the aid of two dive buddies, Dave Bell and Tim Wortley, and make an effort at obtaining specific directions to the wall.

A few days before the scheduled dive I obtained directions that were guaranteed to place us on the wall. Unfortunately, about the same time I was obtaining the directions Tim became ill with a sore throat and sinus congestion and informed me and Dave that he would not be able to make the dive.

The day of the dive I was on the road early to meet Dave in the center of Wolfeboro and from there we drove to Clarke Point. After parking in the small parking lot we carried our gear except dry-suits down to the water and then returned to our vehicles to suit up. We then went back down to the water, completed our "kitting up" and walked into Lake Winnepesaukee.

The first segment of the dive was a 20 minute surface swim parallel to shore to get to the place where "the wall is about 120 feet directly off his dock." When we arrived at the dock we stood in a few feet of water and discussed our plan. The plan was to take a compass bearing directly out into the lake, anchor the flag in several feet of water, tie a reel off to a rock and then try to find the wall. We hoped that my reel, 250 feet of line, would be sufficient to bring us to the wall, but for contingency purposes Dave was carrying a reel of his own with over 300 feet of line. I had been told "you'll get to about 40 feet deep and then it will get shallower and then deeper again. Then, when it is about 45 feet deep, the bottom will disappear". We agreed that if we used both reels and had not found the wall it would be obvious that we had missed it.

So, we took the compass heading, swam the flag out into about 10 feet of water, placed a large rock on the flag "reel", tied my reel off to another rock and started out. I was in the lead and Dave followed. We had moved progressively deeper and then shallower,

as expected, when my reel ran out of line. I placed my reel on the bottom and signaled Dave, who tied off to my reel and then took the lead.

After laying out more than 100 feet of Dave's line the bottom did disappear and we were hovering above the edge of a precipice, peering down into a black pit. I reached down to activate my canister light and realized that I had not removed the duct-tape that I use to prevent the light-switch from being accidentally activated during transport. I signaled Dave and he moved to my side to remove the duct tape. When he was done he stuck the tape to the side of the light-canister and activated the switch. I deployed the light-head and moved to Dave's left side to illuminate the wall as we dropped down and to the right into the pit while Dave continued to deploy his wreck line as a guide.

As we moved deeper into the blackness I was grateful for four things: a good buddy, the piddly little bit of helium in my back-gas to give me the illusion of lessened narcosis, the argon in my dry-suit to help keep me warm and a powerful light so that we could actually see. Dave was carrying a light of his own but I must honestly say, and Dave agreed after the dive, it paled in comparison to the 50 watt bulb mine was utilizing.

We "touched down" at a depth of about 80 feet and for several minutes we paralleled the rather large granite wall which loomed above us. There was not much to see other than rock and silt but we were having a great time. I'd been told that the silt at the base of the wall was a few feet thick and so "soupy" that you can dive down into it and swim around but I declined to avail myself of that opportunity as the visibility was less than 10 feet even with lights and I had no desire to reduce it to zero.

Dave was diving a single tank so when he was at his turnaround pressure he signaled me and we headed back along the wall, slowly ascending while he re-wound the line. Reaching the top of the wall we followed his line back to my reel and Dave untied from it so that I could pick it up. We then swam back along my line to the shallows to retrieve the dive flag. Dive time was 40 minutes with a maximum depth of 80 feet. We then faced another 20 minutes surface swim back to the entry point.

## Seafari Charters

Badgers Island, Kittery, ME



Phone (207) 439-5068

FAX (207) 439-7484

E-mail SEAFARI@AOL.com

2 Dive locations per trip to Isles of Shoals. Call for departure time and reservations

Call for 2001 Schedule



Bob gearing up at Nubble, by Gary Thuillier



Photo of Atlantic Spiny Lumpsucker by Kerry Hurd

### Do You Recognize This Place?

photo and text by Gary Thuillier

While it really shouldn't take much thought, it is a rare perspective of one of our favorite sites. On a balmy February afternoon, a few of us ventured out to Nubble, as we often do, for a quick dip. The dive was as typical as any other Winter day with little moving around on the bottom to look at. I believe Kerry may have found a lobster or two to video tape and I was able to try out my new MX5 camera. It was while packing up we noticed the extremely low tide and although there are warning signs forbidding island trespassing we took the walk across the usually flooded channel for the photo ops being careful not to infringe on prohibited soil. In 12 years of diving there, I never realized that little red building on the island is constructed of brick.

**US Divers**

**DACOR**

# Portsmouth Scuba

**-A Shop Run by Divers for Divers-**

**915 Sagamore Ave. (Next to Sagamore Creek Bridge)**

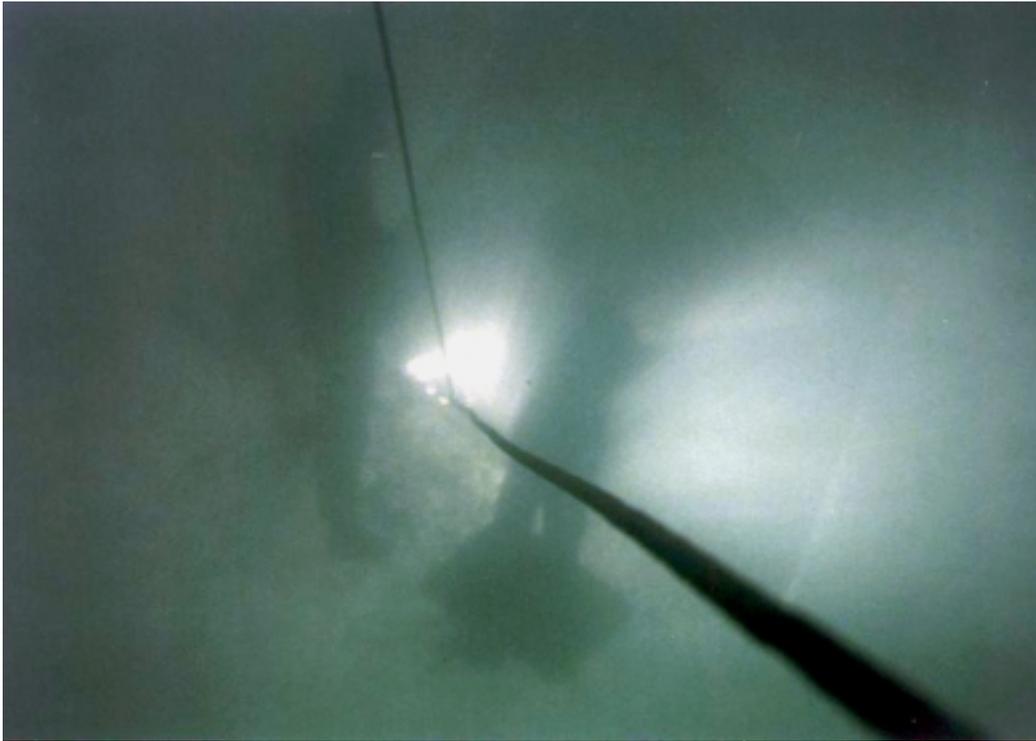
**Portsmouth, NH 03801**

**603 436-4887**

**SeaQuest**

**Charters**

**Avon Dry Suits**



United Diver's annual ice dive on the Lady of the Lake, in Lake Winnepesaukee, has become a signature dive for the club. This year's ice dive was a big success, despite fears that the ice wouldn't be thick enough. Divers who participated said the ice was, in fact, perfect!

Pictured at bottom left is Mike Souther. And directly to the left are some diver's shadows taken from beneath the ice.

Ice dive photos by Gary Thullier.



Below is a beautiful Northern Cerianthid that Kerry Hurd photographed recently in our own New England waters. I often dive at tropical locations, and am continuously awed by the beauty right here in our own cool waters of the north! -Karen.



## A Reliable Back-up

By Gary Thuillier

Have you ever reached for your redundant light only to find that it doesn't work? I know I have. A short time ago I read about the new LED White lighting that was coming out for dive lights and couldn't wait to see it for myself. First of all these lights are touted as indestructible and although I wouldn't go that far, they are about as close as you can get. LED's (Light Emitting Diodes) aren't really bulbs so they don't have filaments which can break at the slightest bump. This, as we all know, is the major reason for light failure.

LED's aren't something new. We've been looking at different colored ones for years in almost anything electronic you can think of. Next time you're at a stop light check it out. Or even check out the car in front of you. It's third brake light probably is made up of LEDs. They are usually in arrays (clusters) which add to their brightness. The light given off by the new white LED is unusual. If you look directly at even a single diode it is almost blinding yet it doesn't have the temperature range needed to reach out and light up any real area. With the arrays of 3 LED's or as many as you can afford you can get a pretty nice flashlight. The one pictured is a small 4AAA battery submersible with a 3 LED cluster. I found it by chance at the Kittery Trading Post on my way to Nubble Light a couple of weeks ago. \$19.95. It's rated to 300 fsw and battery life is somewhere around 40 hours. It gives a bluewhite light similar in color to the new HID lights you see on cars (or Lea Nichols' cave lights) although nowhere near as bright and lacks any real spot or beam to speak of but as a back-up it is absolutely perfect.

Being one who doesn't like bright dive lights on a night dive, I know I will be using this one more often than not. Look for them to be popping up in the dive shops soon. By the way, just for the record I picked up a string of twenty Xmas lights (LED) powered by 2 C-batteries to put outdoors for decoration. They have been on continuously since Dec.20 and it's now Feb.6. What more can I say.



## Giant Squid Found

Late in 2001 an uncategorized giant squid was discovered in the Gulf of Mexico. These bizarre looking squid live up to a half mile below the surface, and can reach lengths of 25 feet. Most of us will never see one in person ... wouldn't it be nice to have a deep sea submersible at times like these? To see photographs and video of these fascinating creatures, and to read more about them, check out the following website:

<http://npr.org/programs/atc/features/2001/dec/squid/011220.squid.html>





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## Special Thanks

In any organization there are always people who go above and beyond the call of duty in order to make things happen. We'd like to take this opportunity to give a heart-felt thanks to a few of those special people ...

- Sue Thuillier for all the beautiful dive-related knits she donates for club events. Most recently, Sue made two fabulous hats for the raffle at Sea Rovers.
- Linda Hurd, whose selfless volunteerism keeps events on track.
- Don Stevens of Atlantic AquaSport, who so often donates new items for club events. Most recently, Don provided a steel tank that was raffled off for prompt dues-payers.
- Gayla for all the beautiful items she's made for raffles, and all the support she and Don have provided for various events. Most recently, Gayla painted a gorgeous ocean scene on a mailbox for raffle at Sea Rovers.
- Bob and Rose Gamache for organizing our 2003 club trip to the Bahamas.
- Willis Corson for donating the ice screws for our annual ice dive.
- And to everyone who helped out at the club table this year at Sea Rovers!!!



Live Free  
and  
Dive



### Club Meetings

Meetings are held the first and third Mondays of each month, January through November. We encourage potential members to attend a meeting or two to experience our club before joining. The meetings are held at the YMCA on 30 Mechanic St. (off of Elm Street) in Manchester. The meetings start at 7:00 PM. Each meeting consists of a short business portion followed by a variety of presentations and discussions. Immediately following the club has an hour of pool time for swimming, trying out gear, and the occasional game of pool volleyball or underwater hockey. Members and guests often meet afterwards at a local restaurant for food and drink.

### Extreme Weather

Meetings will be held if the YMCA is open. You can call them at (603) 623-3558. Check close to the meeting time as the front desk often has no advance warning of early closures.

### Membership

Annual dues for membership for 2002 in the United Divers of New Hampshire are \$30/individual or \$45/family. Dues are not prorated for members who join later in the year. To join, please contact Don Eva at (603) 672-5608

### Get in the Swim

After every meeting, the YMCA pool is open to our dive club for an hour of fun and fitness.

Don't wait for the ice to thaw before trying out that new equipment, the pool is the perfect place. Check out the club calendar for special presentations in the pool like dive knife use or trying out a dry suit. So bring a suit and a towel to every meeting and get into the swim.

### United Divers of New Hampshire Contact Information - 2002

President	Stephen Cantelli	(603) 772-9906
Vice President	Linda Hurd	(603) 672-8325
Treasurer	Jim Mayo	(603) 895-4090
Secretary	Don Eva	(603) 672-5608
Dive Coordinator	Bob Gamache	(603) 669-0580
Dive Log editor	Karen Marion	(603) 423-9055

*Meeting Schedule: (winter hours) 7:00-8:30 pm - meeting & presentation, 8:30-9:30 - pool time, 9:30-9:45 - hot tub!*

## Meetings and Events

**April 6 - Wrecks Dive Show**, Framingham, MA, Metrowest Dive Club

**???** - **Nubble Navigation Dive**, postponed until further notice. Please check the website for updates.

**April 15 - Meeting: Captain Rob's Dive Charters**

**April 20 - Diver's intro** (Don Stevens) at Yokens, Portsmouth, NH. The speaker will be Jim Mastro, who will talk about Antarctica.

**May 6 - Meeting:**

**3-d slide show update of Sampson the Frogfish** with Ed Jameson postponed. Please check the website for updates.

**May 19 - Treasure Hunt** with Bay State Council of Divers, Gloucester, MA, 8am to 4pm.

**May 20 - Meeting: Cayman Islands** with Judith Akerman

## Equipment Mart

*Members looking to buy, sell, or trade equipment may advertise here for free. Send submissions to: Karen Marion at 4 Wildwood Lane, Amherst, NH 03031-2107, email: kmarion@adelphia.net*

1 pair SeaQuest "Accelerator" fins ... size large ... 25.00  
1 pair SeaQuest "Accelerator" fins ... size X-large ... 25.00  
1 SeaQuest Spectrum IV BC ... size M/L ... used very little ... 200.00

Call Mike @ 207-439-2810 or email:

**Green Manelishi@Juno.Com**

### Camera equipment:

Nikonos V Camera with 35 mm lens \$600  
Nikor 15 mm Lens with view Finders for Nikonos V \$1285  
Ikelite Substrobe 225 \$325  
Ikekite Housing with Nikon N90 Body & MicroNikor 60 mm Lens \$1300

### Dive equipment:

Odin Regulator \$250  
Dive travel BC \$100  
Aqua Com 2000 Underwater Communication system (3 diver to diver units) \$900 for all three  
Remote Isolator valve control for OMS manifold \$80

Dive Computer-Orca Edge

Contact Lea Nichols @ (603) 487-2726

**28mm Amphibious lens** for Nikonos \$150.00

**Bonica Snapper macro kit** (flip-up lens and framer)\$20.00  
Also have back of housing and miscellaneous other parts for that camera for anyone who needs them (it was a victim of baggage handling).

**Force Fin Pros**-sz XXL \$50.00. This is a steal. Anyone who knows me can verify how much I like these but they were for my old drysuit and the new suit I have has fitted boots making the fins too large. This is the equivalent to a size 11-6mm boot.

Call Gary Thuillier 487-3001 ... e-mail [diveknits@aol.com](mailto:diveknits@aol.com)

**Viking** "underwear" with 2 "underwear" hoods, \$35.00, Also a **Sea Quest** men's Farmer John wet suit, medium size, \$75.00. Wet suit hood, large, \$10.00. Wenoka dive knife, \$10.00.

Contact Willis Corson @ 603-668-5829

**Dive Computer: Orca Marathon** - excellent condition with new battery. \$100.

Contact Mike Griffin @ 603-673-9250

**Henderson wetsuit** size small, in good shape \$150.00.

Contact Tim @ 566-5893

## Weekend Tides

The following abbreviated tide tables are for High Tides only, based on Portsmouth Harbor. This guide is a quick reference only and should not be used for dives requiring exact times for slack tide. More detailed information is available at [www.maineharbors.com](http://www.maineharbors.com).

	Saturday		Sunday	
<b>April</b>				
	<b>6</b>	<b>6:42 AM</b>	<b>7</b>	<b>8:46 AM</b>
	<b>13</b>	<b>12:36 PM</b>	<b>14</b>	<b>1:06 PM</b>
	<b>20</b>	<b>5:16 AM</b>	<b>21</b>	<b>6:20 AM</b>
	<b>27</b>	<b>12:24 PM</b>	<b>28</b>	<b>1:15 PM</b>
<b>May</b>				
	<b>4</b>	<b>6:00 AM</b>	<b>5</b>	<b>7:04 AM</b>
	<b>11</b>	<b>11:55 AM</b>	<b>12</b>	<b>12:31 PM</b>
	<b>18</b>	<b>4:52 PM</b>	<b>19</b>	<b>5:50 PM</b>
	<b>25</b>	<b>11:30 PM</b>	<b>26</b>	<b>12:09 PM</b>

### Weather

Current marine weather for New England can be accessed on the world wide web at [NWS.FSU.EDU/BUOY/](http://NWS.FSU.EDU/BUOY/)

# DIVE LOG

United Divers of New Hampshire  
P.O. Box 4176  
Manchester, NH 03108-4176

Forward and Address Correction Requested

# DIVE LOG

*Dive Log* is the bi-monthly newsletter of the United Divers of New Hampshire, an organization dedicated to educating divers and expanding the knowledge of diving in the State of New Hampshire and New England

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*In this issue:*

**Do You Recognize This Place?**

**Diving “The Wall” at Clarke Point**

**Ice Dive report**

**A perspective on dive lights**

**Special thanks**