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Northeast Dive News



July 2009

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The Dive News Magazine believes in honesty and integrity in business and will support all efforts related to this. We encourage readers to participate in determining the content of this publication by giving us their opinions on the types of articles they would like to see. We invite letters to the editor, manuscripts and photographs related to diving or diving-related business. Send us your stories and photos!

IMPORTANT NOTICE

The Dive News Magazine reserves the right to refuse service to anyone it chooses. The contents of Northeast and Midwest Dive News are opinions of individual writers and do not necessarily reflect the views of the publisher, editor or any of its staff. The publishers and contributors assume no responsibility for any mishap claimed to be a result of use of this material. Diving is an adventure sport and contains inherent risks. Improper use of diving equipment or improper diving techniques may result in serious injury or death. Readers are advised to use their own best judgment in each individual situation.

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ABOUT THE COVERS



◀Cover Photo by Warren Lo
 Tobermory is a diver's paradise, and Warren Lo has taken the time to explore the many wrecks and amazing dives that make Tobermory truly awe-inspiring! To see more images Warren has taken, please visit www.warrenlophotography.com.



▶Cover Photo provided by ScubaFest Photo Contest
 Winner of the 2009 Ohio ScubaFest Regional Photo Competition. Congratulations!

MONTHLY COLUMNS

Editor's Note.....	4	Hot News Midwest.....	18
Incoming Mail	5	Gear Check	28
Hot News Northeast	6	Book Log	29
What's Coming Up.....	7	Dive Directory	30-31

NORTHEAST US DIVES

10 Lake Champlain

By Jamie Farris

The waters of Lake Champlain hold history in their dark depths. The bottom is the final resting place to ships, rail cars and steamers. Between rumors of a Loch Ness-type monster and shipwrecks still yet to be discovered, this freshwater lake is the adventure diver's dream.



NORTHEAST CANADIAN DIVES

14 Tobermory

By Jamie Farris

Tobermory is the kind of town every diver wishes was in his or her own backyard. Located at the top of Canada's Bruce Peninsula, town is a magnet for divers looking to visit shipwrecks just off its shores. Fresh, clean air and gorgeous scenery make Tobermory an amazing summer retreat.



WRECK DIVING

22 Wreck Facts

By Ellsworth Boyd

Take advantage of the opportunity to read and ask Ellsworth Boyd some of your tough Wreck Diving questions. From East Coast to the Midwest wrecks, he definitely knows wrecks. If you want your questions answered you can email him at ellsboyd@aol.com



TROPICAL DESTINATIONS

24 Galapagos Islands

By Michael Salavaressa and Christopher P Weaver

The Galapagos Islands are well known amongst divers as a world-class destination for adrenaline drenched shark dives and heart pounding whale shark encounters. Indeed, divers the world over have either traveled to this spot (or dreamed of it) in the hopes of witnessing the fabled schools of hammerhead sharks off Darwin and Wolf Island.





July is a great month to celebrate local diving. After all, the month kicks off with Independence Day and local diving allows us to kick our dependence on long jet rides to pricey resorts just to pursue our favorite sport. There will be plenty of time during those cold winter months to keep our skills fresh by visiting warm-water destinations. But now Northeast and Midwest waters are warm enough to melt away our excuses for not diving close to home. How we explore these waters pretty much reflects our personalities.

Social, interdependent types are more likely to want to buddy up closely, often with a good friend with whom they can share memories season after season. They also enjoy the comfort of knowing throughout each dive that help is at hand should something go awry. Having a buddy triples the chances that something will go wrong, in the minds of strongly independent types, who are likely to dive solo. Buddy divers may chortle that solo divers simply have an idiot for a buddy, yet solo divers do have a certain point. While more than 60 percent

of fatalities involved diving solo, according to a Divers Alert Network study, more than two-thirds of those solo diving fatalities occurred after the victim became separated from his buddy. Therefore, rather than being an indictment against solo diving, these data actually reflect a breakdown in the buddy system.

Regardless of personal preference in solo vs. buddy diving, the important elements for all divers are to have the skills and the mindset to be capable of independent diving. Even in the tightest of teams, each member must be totally self-sufficient to be of any use to a buddy in need. The best way to avoid being in need of help is to think ahead and plan each dive. Before diving a new site, talk with denizens who frequent it. Thinking through the "what ifs" before you jump in the water is an exercise that can be helped by bouncing the questions among diving friends. Not only does it help prepare for the dive, but it also adds a social element to a sport that stifles conversation while it's being pursued.

When you get back ashore, do more than update your log book. Jot down notes of your dive to share the experience with your fellow readers who are united through these pages into the region's biggest dive club.

Bob Steman

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DEAR BOB,

I work at ZZ UnderWater World, a scuba shop at Lansing, Mich. We have adult education classes, events and trips printed in local newspapers and magazines and posted on line. What are the requirements or fees for having our events printed in Midwest Dive News? Any suggestions would be appreciated.

*Christy Mouser,
Lansing, Mich.*

DEAR CHRISTY,

There are no fees to list events in the Upcoming Events columns Midwest Dive News and Northeast Dive News. However, you should let us know of events at least two months in advance. The earlier you call them to our attention, the better.

We generally do not list individual shops' courses, resort trips or local certification tests unless it's a s-l-o-w month. What we really like to call attention to are community service events and pro-active activities that could draw more people to diving, and remind local divers and non-divers that there is an active diving community right in their backyard, and that your shop is the hub.

I see you're already taking advantage of the best deal in the diving community by calling attention to your shop by listing it in the Dive Directory. Thank you for that. I hope it helps. We really appreciate your support.

Bob Steiner

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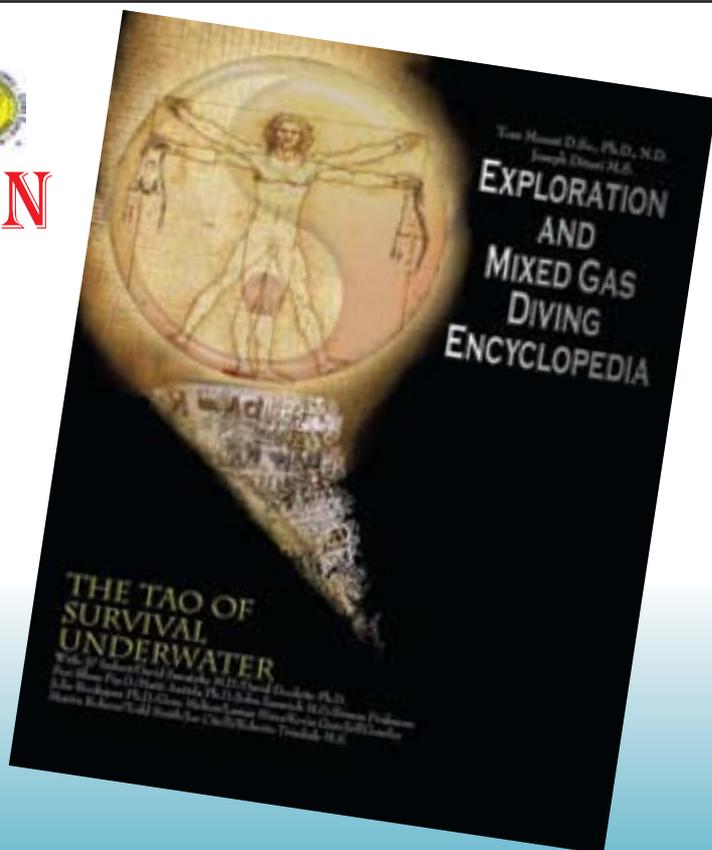


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DIVERS BEGIN EXPLORING VANDENBERG WRECK



A retired U.S. Air Force missile-tracking ship intentionally sunk to create an artificial reef in the Florida Keys National Marine Sanctuary has opened for public use. The 523-foot-long *Gen. Hoyt S. Vandenberg* that once tracked U.S. space launches off Cape Canaveral, monitored U.S. defense missile test launches and eavesdropped on Russian missile launches during the Cold War, is situated about seven miles south of Key West. The bottom of the ship's hull rests on sand at depths between 140 and 150 feet. But the ship is so massive that the superstructure extends to about 45 feet below the surface. For more info on the Vandenberg visit www.fla-keys.com.

EXPLORERS REMEMBER SPENCER



The Explorers Club is formally recognizing Carl Spencer for his lifetime achievements. A member of the New York-based club, Spencer died at age 37 during a dangerous underwater filming mission. He suffered the bends on May 24 while diving in

the Aegean Sea on the *Britannic*, a sister ship of the *Titanic*. Spencer was a highly regarded member of The Explorers Club, an international society of professional explorers founded in 1904. The Club will pay tribute to Spencer's outstanding achievements and his substantial contributions to exploration. For info visit www.explorers.org

TRAVEL GALAPAGOS WITH ECO-PHOTO EXPLORERS

Eco-Photo Explorers 

In 1835, Charles Darwin reached the Galapagos Archipelago, a cluster of islands straddling the equator 600 miles off the west coast of Ecuador. His five weeks on these strange volcanic islands formed the basis for his theories on the evolution of species, concepts that shook the world in controversy that continues to this day. Today, the Galapagos Islands are a mixture of Ecuadorian National Parks, scientific research stations, bustling towns and a thriving tourist industry. Join the New York-based Eco-Photo Explorers as they dive the world renowned Darwin and Wolf Islands and take you along on other awe-inspiring adventures both above and below the waters of these enchanted islands. Travel logistics and diving details are posted at www.ecophotoexplorers.com

8TH ANNUAL NORTHEAST FISH COUNT



The New England Aquarium Dive Club and The Reef Environmental Education Foundation will host the 8th annual Northeast Great Annual Fish Count event. The celebration will be centered at Stage Fort Park at Gloucester, Mass., and dives are planned at seven shore locations around Cape Ann, Mass., and Nubble Light, York, Maine. There will be a picnic, raffles and door prizes. Every survey form submitted after each dive will count as an entry into the raffles for each diver. More than 100 divers are expected to participate in the event. For info visit www.neadc.org

DIVES INTO CHAMPLAIN'S ARCHAEOLOGY



Lake Champlain Maritime Museum will sponsor an archeology weekend Sept. 26-27. Nautical archaeologists will present on-water field trips, special demonstrations in the conservation lab, lectures and films. The field trips will include "Paddle to Prehistory" where museum archaeologists and ecologists team up to lead a canoe trip on Otter Creek and Dead Creek, identifying wildlife, interpreting the landscape, and teaching stone tool making. A nautical archaeologist will be a guide aboard a cruise boat, which will allow passengers to a shallow shipwreck without getting wet. For info visit www.lcmm.org

NE DIVE NEWS EDITOR TO SEE GYPSIES



Look at scuba diving around the world with stops in Belize, Bermuda, Bonaire, Cayman, Cozumel, Curacao, Dominican Republic, Fiji, Grenada, Honduras, North Carolina, Malaysia, Southern California, Thailand and the Yucatan. Diver News Editor Bob Sterner will be speak on "Diving In Paradise" at the New York City Sea Gypsies club at 7 p.m. on July 8 at Clancy's in New York City. The talk is a pastiche of images and tales from his press trips around the world. For info visit www.seagypsies.org or www.sternereditorial.com

Northeast

July

July 1: Wednesday Night Dives, meet at shop 5:30p.m., Divers Cove LLC, Essex, Conn., (860) 767-1960.

July 1: Dive Club Meeting, The Hammerheads Dive Club, 7:00 p.m., Salty Dog Eats & Drinks, Virginia Beach, Va., (757) 481-7949.

July 2: Thursday Lobster Dives, 6:30 p.m. at boat, Capt. Saam's Scuba School LLC., Stamford, Conn., (203) 327-2822.

July 8: Princeton Tec Demo Days, all day at Dutch Springs Quarry, Bethlehem, Pa. www.dutchsprings.com.

July 8: Northeast Dive News editor Bob Sterner talks on Diving in Paradise, 7 p.m., New York City Sea Gypsies. www.seagypsies.org.

July 11: Dive Lake Sacandaga, N.Y. New York State Divers Association. www.scubany.org.

July 20-26: Valcor Island, N.Y., camp and dive outing, New York State Divers Association. www.scubany.org.

July 21: Eco-Photo Explorers talk on Galapagos, 7-8:30 p.m., Brentwood, N.Y., Public Library. www.ecophotoexplorers.com.

July 22: Princeton Tec Demo Days, all day at Dutch Springs Quarry, Bethlehem, Pa. www.dutchsprings.com.

July 24-26: 4th Annual Lobsterpalooza, New England Aquarium Dive Club, Boston, www.neadc.org

July 25: Great Annual Fish Count, Stage Fort Park, Newport, R.I. www.neadc.org.

July 25: Princeton Tec Demo Days, all day at Dutch Springs Quarry, Bethlehem, Pa. www.dutchsprings.com.

July 28: SECONN Social Gathering, 7:30p.m., SECONN Dive Club, Polish American Club, Montville, Conn., www.seconndivers.org.

September

Sept. 24: Massachusetts Board of Underwater Archaeological Resources-meeting 1:30 p.m., Boston, Mass., www.baystatecouncil.org.

Sept. 26-27: Archaeology Weekend at the Conservation Lab of Lake Champlain Maritime Museum, Vergennes, Vt. www.lcmm.org.

October

Oct. 3-4: DUI Dog Days, Brownstone Park, Portland, Conn., 866-860-0208.

Oct. 17-18: Storytelling Weekend at Lake Champlain Maritime Museum, Vergennes, Vt. www.lcmm.org.

Midwest

July

July 3: Bottom Breathers Dive Club Meeting, 6:30 p.m., Below H2O, Aurora, Ill., (630) 820-2531.

July 4-5: Digital Underwater Photography Contest, White Starr Quarry, Gibsonburg, Ohio, www.whitestarrquarry.com.

July 11: Annual picnic, Chicago Aquanauts Scuba Association, www.casascuba.org.

July 12: Underwater Treasure Hunt, 2 p.m. Spring Mill Pond, Aquatic Adventures of Michigan, Brighton, Mich., (810) 225-9868.

July 15: Hooky Dive for Chicago Aquanauts Scuba Association at Pearl Lake, Ill. www.casascuba.org.

July 16: Jazzin' at the Shedd Aquarium, Chicago, 6-10 p.m., Atlantis Divers. www.adscuba.org.

July 22: Diveheart Discover Scuba Program 6:30-8 p.m., Chicago-area pool to be announced later. Diveheart.com.

July 25: Diveheart Disability Pride Parade. Diveheart.com.

July 26: Jim Haigh Memorial Dive / Diver Appreciation Day, Haigh Quarry, Kankakee, Ill., www.haighquarry.com.

August

Aug. 8-9: Higgins Lake Weekend, Aquatic Adventures of Michigan, Brighton, Mich., (810) 225-9868.

Aug 15: 3rd Annual Trash & Treasure Hunt, South West Michigan Underwater Preserve fundraiser, register at Moby's Dive Shop. Grand Rapids, Mich., (616) 364-5991.

Aug. 16: Lake Michigan Shipwrecks, Sea Level Diving, Crystal Lake, Ill., (815) 479-0996.

Aug. 19: Hooky Night Dive and Barbecue at Haigh Quarry, Chicago Aquanauts, www.casascuba.org.

**ON YOUR MARK...
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BOY SCOUTS SEARCH FOR LOST U-BOAT



▲ Cub Scout displays his newly perfected "OK" sign. Photo courtesy Long Island Divers Association

▲ Barry Lipsky and Russ Lusteran instruct Scouts on equipment use. Photo courtesy Long Island Divers Association

By Bill Pfeiffer

“Is there really a submarine down there?” The question comes from a 5-year-old Cub Scout as he peers into the murky depths of a 30-gallon tub provided by the Long Island Divers Association. “Sure is, but no one has been able to find it yet. It’s a German U-Boat from World War II,” replies LIDA Vice President Barry Lipsky. We’re at Scoutwalk, at Christopher Morley Park in Roslyn-North Hills, N.Y. An annual fundraiser, Scoutwalk is a Boy Scout event attended by thousands of kids

and their families, featuring games, contests and displays by various organizations.

It’s April 25 and LIDA volunteers are here with Swim and Scuba, a Rockville Center, N.Y., full-service dive shop. They’re here to support an ongoing mission to promote scuba diving, especially the rich heritage of diving that exists in the wreck-filled waters surrounding Long Island. This is the 2nd year that they have put up a display at the event, and they have learned that the kids are all too eager to get a chance to dive “deep” in search of adventure.

Although well over 100 boys and girls ages 3 through 16 plunged into the cold dark waters, many with bottom times exceeding three minutes, they were unable to locate the lost submarine. A hard lesson learned early. The sea does not give up her secrets easily. Many did come up with consolation prizes of sorts, including pocket change and plastic fish. Quite a few did repetitive dives, with a proper surface interval of course, to the amusement of the large crowd of spectators who gathered for most of the day.

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▲ Hey, that's me from last year! Photo courtesy LIDA

▲ LIDA Vice President Barry Lipsky assists 3 year old girl with regulator prior to her dive. Photo courtesy LIDA

▲ Barry Lipsky assists 3 year old boy in his search for lost German U-Boat. Photo courtesy LIDA

▲ 3 year old boy shows off his catch. Photo courtesy Long Island Divers Association

Many of the kids remembered the display from last year and the new dive tub proved to be an irresistible draw. Why merely look at scuba equipment when you can get the opportunity to use it? After their dives, virtually all of the kids were beyond ecstatic, certain that scuba diving would be a part of their future.

LIDA is a nonprofit foundation that promotes diving off Long Island. It hosts and participates in a variety of public activities throughout the year, all designed to remind folks that Long Island waters hold some of the world's best scuba diving opportunities. LIDA strives to serve community interests at all

levels. Working with Boy Scouts helps build interest in diving among today's youth, our diving community's future. ■

Bill Pfeiffer is an independent NAUI Instructor and president of the Long Island Divers Association. Contact Bill at bill@island-diving.us.

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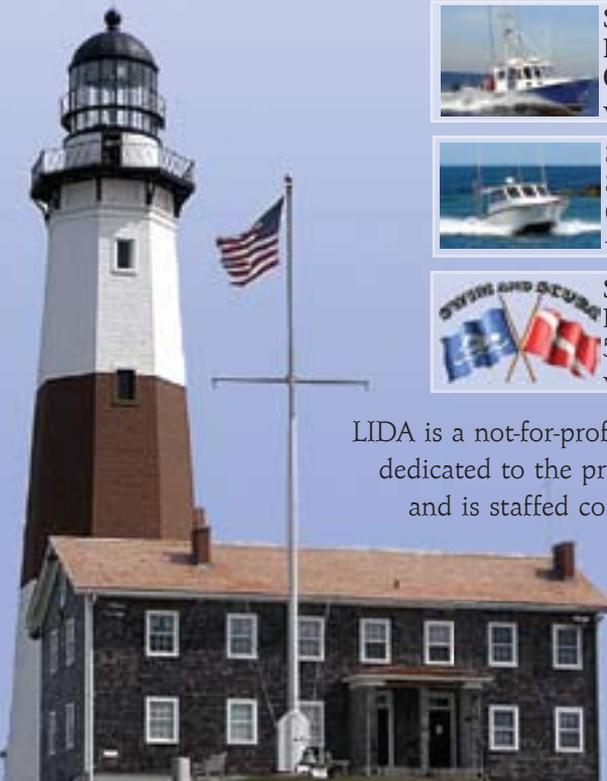
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LIDA is a not-for-profit regional organization dedicated to the promotion of local diving and is staffed completely by volunteers.



www.lidaonline.com



▲ Photo by: Pierre LaRocque.

LAKE CHAMPLAIN HEART POUNDING DIVING

By: Jamie Farris

The waters of Lake Champlain hold history in their dark depths. The bottom is the final resting place to ships, rail cars and steamers. Between rumors of a Loch Ness-type monster and shipwrecks still yet to be discovered, this freshwater lake is the adventure diver's dream.

The Lake Champlain Underwater Historic Preserve, a joint project by the

Vermont Division for Historic Preservation and the New York State Department of Environmental Conservation, documents wrecks and their stories. The Underwater Preserves, which consist of nine extraordinarily well-preserved seasonally buoyed shipwreck sites, are designed to facilitate diver access and preserve the wrecks. Disturbing the sites in any way is strictly forbidden, and during the system's

25 years of operation there have only been two documented cases of vandalism. Four of the nine sites in the preserve system are located near Burlington, Vt. Located on the eastern shore of Lake Champlain between the Adirondack and Green mountains, Burlington is Vermont's largest municipality with a population of 38,889. Canals and railroads made Burlington a port of entry and center for trade.

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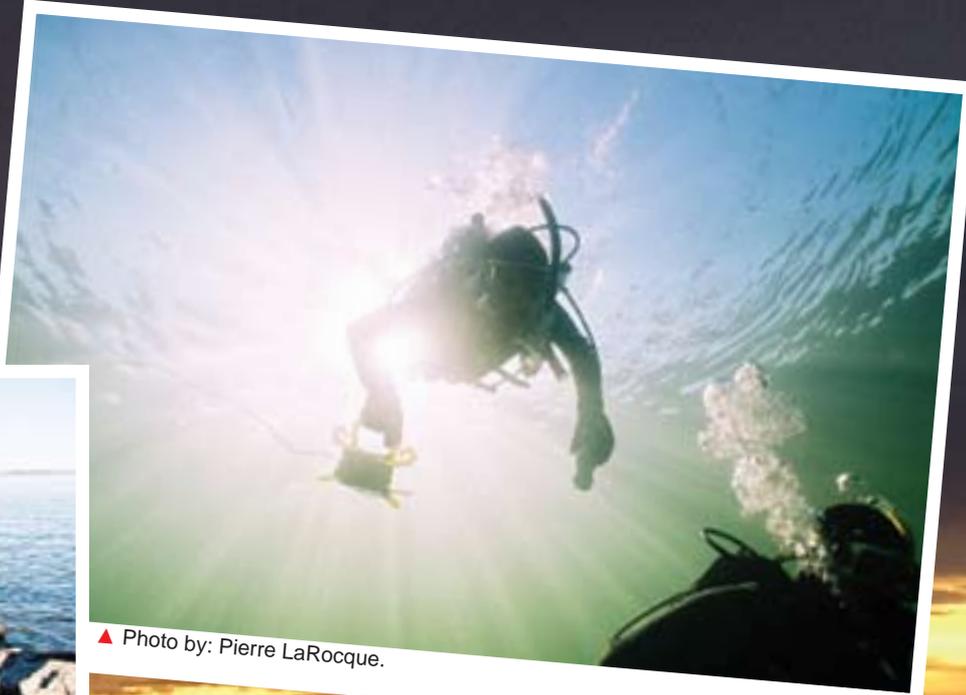
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▲ Photo by: Pierre LaRocque.



▲ Photo by: Pierre LaRocque.

The lake, like the town, is rich in history dating to the Revolutionary War. Pierre LaRocque, an archaeological diver and logistical coordinator, has been working with the Lake Champlain Maritime Museum since 1995. He also has earned a NAUI instructor certification so he knows the lake better than most. He graduated from the University of Vermont with a bachelor's degree in history and anthropology with an emphasis in nautical archaeology.

In late 1990s Middlebury College and museum conducted a complete sonar survey on the lake. LaRocque was a part of the team. "The survey produced over 300 geological and cultural targets," LaRocque said. "On the geological side the topography varies from a lone boulder out in the middle of the lake, probably dropped by the glacier, to shipwrecks, train cars, revolutionary boats as well as modern day boats."

LaRocque is also a part of a team that determines what shape the shipwrecks are in and catalogues them for diver safety. "Sometimes a wreck may be unsafe for divers so it is up to us to determine what type of dive it is," LaRocque says. "There are some cases where we need to determine whether a wreck is too deep, if can it be accessed safely or whether penetrating it could compromise the wreck itself." Wrecks that are not open to divers can still be explored through the

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maritime museum's displays that tell their stories. Of the wrecks, several are on LaRocque's must-see list for divers.

A.R. Noyes

The *A.R. Noyes*, a standard canal boat, is an example of the most common type of commercial vessel that operated on Lake Champlain. Canal boats were the backbone of commerce on the lake until supplanted by railroads into the early 1900s. The boats had no means of propulsion so they were towed by steam vessels across lakes and by horses and mules through the canals. The *Noyes* sank Oct. 17, 1884, when a number of canal boats broke loose from the steam tug *Tisdale*. The *Noyes* was the only one reported lost. It is 90 feet long and 14 feet wide. The rudder and rudder post are visible on the stern, facing up the slope towards Proctor Shoal. Remnants of a mule towing apparatus, crushed from the impact of its shifting load of coal, are partially buried in the bottom at 60 to 80 feet, just north of the Coast Guard's navigational buoy on the shoal. The depth makes this an advanced dive.

Champlain II

The *Champlain II*, was originally named the *Oakes Ames* when it was launched in Burlington in 1868 to ferry railroad cars between Burlington to Plattsburgh, N.Y. In 1874, the steamer was converted for passenger transport and renamed it the *Champlain II*. It sank on July 16, 1875, under pilot John Eldredge who ran it aground near Barn Rock. It was later discovered that he was taking morphine to relieve the symptoms of gout.

Today 163 feet of its 244-foot-long hull remain visible to divers. Its sternpost is closest to shore and is unstable so divers are discouraged from touching it. There are massive engine mounts on both sides and the frames broken from impact near the deeper end of the wreck. Its 15- to 35-foot depth makes this a comfortable dive for beginners to build buoyancy skills, since it's easy to kick up silt from the bottom, which clouds visibility. .



▲ Photo by: Pierre LaRocque.



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Diamond Island Stone Boat

The Diamond Island "Stone Boat" was a wooden canal boat whose name has yet to be determined. The flat-bottomed, vertically-sided vessel was carrying quarried stone when she sank, hence the name. What led to its sinking is not known, but some speculate that she separated from her tow and drifted onto the rocky shore of Diamond Island. The boat is 93 feet long and the stem extends 8 feet above the bottom and is reinforced by several heavy timbers. Stone blocks lie stacked over the length of the wreck. The hull's frame timbers and keels are visible between the blocks. Its 12- to 20-foot depth makes this a dive for beginners, although occasionally strong currents can turn it into an advanced dive off the southeast side of Diamond Island.

Sloop Island Canal Boat

The Sloop Island canal boat's name and sinking details are unknown, but an archaeological study determined that it sank in distress around 1915 while hauling coal. Everything was recovered from the cabin and conserved with a selection placed on exhibit at the maritime museum's Basin Harbor facility. The boat is 97 feet long and the bow still contains a windlass, anchor and deck lights. There also remains the wheel and steering mechanism amidships along with a cable still wrapped around the port side cleats. Its 90-foot depth makes this a site for

the experienced divers. The wreck is about one-quarter mile north of Sloop Island.

Water Witch

The *Water Witch* was built as a steamboat at Otter Creek, Vt., in 1832, but was later converted to a schooner after she was bought by the Champlain Transportation Co. In 1866, in her 36th season, Thomas Mock captained her with his wife and three children on board. On April 26 the schooner foundered in a gale while carrying a load of iron ore. The Mock's infant died in the wreck, which was largely forgotten until it was discovered in 1977. The *Witch* is 83 feet long, 18 feet wide and still sports a graceful 12-foot-long tiller bar. The foremast is draped over the hull and the bowsprit is intact. The 90-foot depth makes this a site for the experienced divers. It is located about one-quarter mile south of Diamond Island.

The dive conditions in Lake Champlain can vary greatly, LaRocque says. In June, water temperatures are in the low 50s F, but by August, they can be in the low 70s F above the thermoclines, with temperatures dropping the deeper divers descend. Visibility ranges up to 35 feet although a silt bottom can make for murky waters. "You have to be willing to adjust to the diving," LaRocque says. "A diver needs to be comfortable wearing a hood and three-fingered gloves if needed. We lack action such as surge or tides and that

can make for some dark, murky and spooky dives."

Some wrecks are near the shore, but not many are diveable. "The majority of the land surrounding the lake is privately owned so getting to the shore dives is difficult," LaRocque says. "There are a few however such as Thompson Point. This is a unique dive with an underwater cliff. You go out about 40 feet then over the edge and its 350 feet down." LaRocque suggests buddying with a local diver on this dive, which is near Charlotte, Vt., about 20 minutes from Burlington. Several shore dives can be made off of parks such as Leddy Park. These shallow wrecks are good sites to learn about diving in the lake.

So if you are looking for adventure and history all rolled up into one dive, take the time to hit the waters of Lake Champlain. Enjoy the New England hospitality while you seek out ghosts of the past calling from the murky waters of one of the area's most interesting lakes.

Registration

Seasonal registration is required for every diver prior to using the diving the preserve. Registration and information can be obtained from the locations listed below or through most local dive facilities and charter operators. For information, visit the Lake Champlain Maritime Museum Web site, www.lcmm.org.

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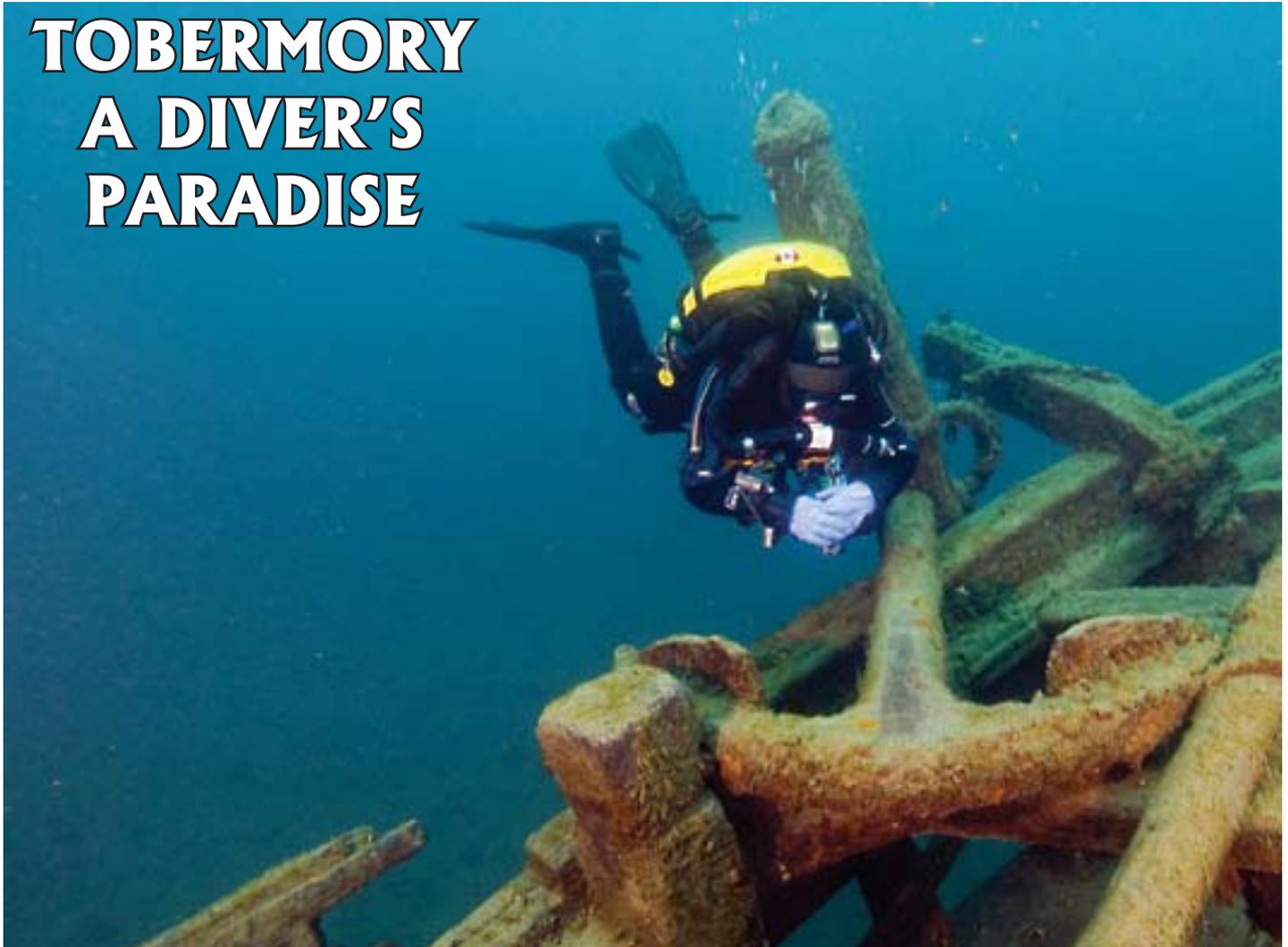


Photo by Warren Lo

By: *Jamie Farris*

Tobermory is the kind of town every diver wishes was in his or her own backyard. Located at the top of Canada's Bruce Peninsula, town is a magnet for divers looking to visit shipwrecks just off its shores. Fresh, clean air and gorgeous scenery make Tobermory an amazing summer retreat.

Tobermory has plenty of water to dive

with Lake Huron on one side and Georgian Bay on the other. Fathom Five National Marine Park and the Bruce Peninsula National Park has plenty to offer land-loving visitors. Known for its natural wonder, both above water and below, Tobermory is a photographer's paradise. Miles of forest, filled with tall pines and cedars, wind their way into Tobermory. However

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Photo by Warren Lo

it is the countless shipwrecks, walls and underwater caves that appeal to diver.

Named for a small Scottish town, Tobermory is a small community that seems to quiet down for a winters sleep each fall. Yet in the summer, you can't find a parking place, and if you don't plan in advance you can't find accommodations.

Tobermory is 185 miles (300 kilometers) northwest of Toronto. Some consider it to be the "freshwater scuba capital of the world" while others will tell you it is the best kept secret on Georgian Bay. The town is poised on the edge of a busy shipping channel, so numerous shipwrecks rest in the waters offshore. Their draw for divers is evident in the presence of two full-service scuba centers within a stone's throw of the half-dozen dive boats that carry divers out each day. You don't always need a boat, since at least 10 wrecks can be dived from shore. Plus there are caves and walls plunge to 100 feet. Some walls slope outward so that when you look up you see rock instead of surface. There are underwater caves to be explored by those with proper training, and rocks the size of a house.

Besides the heavy traffic, the weather and sub-arctic geology contribute to the hazards faced by mariners. There are many rocks just barely underwater that form of shoals. Sailors call them submarine rocks because sometimes they disappear as the tides come and go.

Hidden reefs in an area that at one time was a very busy shipping lane sent more than a few ships to the floor of the sea-green waterway. From Lake Huron, freighters enter a seaway that extends from Lake Superior to Lake Ontario. The Great Lakes are renowned for their gales of November, so weather plays a role in the number of wrecks as well, especially in the centuries of sailing before the invention of radar.

Four of the most popular dive sites lay within the Tobermory

harbor area, dubbed Little Tub and Big Tub harbors. A little east of Little Tub is an area known as the Tugs for the wreckage of four small steam tugs that sank during the first half of the 20th century. The *Alice G*, *Robert K.*, *John & Alex*, and *Bob Foote* are easy to access via steps from the street. Divers take the steps to a large wooden staging deck opening onto a narrow beach. The bottom slopes gradually to 40 feet, making the spot very popular for training. Many of the local dive shops also do open-water certification dives in the area.

The Gap is about a mile out of town. The access is a short trail between private properties to an entry point marked by boulders. There is an underwater limestone cliff in this area as well as a wood and iron anchor found at 65 feet. The Gap is on the road to the local lighthouse, which is one of the most popular Tobermory dive sites. The Lighthouse offers entrance via the flat limestone shelf on which the lighthouse sits. Once in the water divers will discover that the shelf drops off to another ledge about three feet below the surface. Divers can then follow

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a rocky wall that slopes to about 70 feet. The automated lighthouse sits on mouth of Tobermory harbor. At the other end of Big Tub Harbor is the *Sweepstakes* wreck. This 218-foot-long two-masted schooner sank in August 1885 in only 20 feet of water after running aground on Cove Island. The *Sweepstakes* is accessible only by dive charter boat because nearest shore access is on private property. The clear water also makes the *Sweepstakes* an excellent snorkeling and sightseeing trip.

A few miles outside Fathom Five Park is Little Cove. The name is deceiving because Little Cove is actually large. The beach is a



Photo by Warren Lo



Photo by Warren Lo

convenient place to gear up and entry point is mostly rock. In 1999, the *Niagara II* was deliberately sunk just outside the Fathom Five Marine Park adding another attraction to Little Cove. The 182-foot former tanker rests at 90 feet. Visibility is often 100 feet at this site. There are numerous shipwrecks littering the islands of Fathom Five Marine Park. At least 20 wrecks, some unnamed, draw divers to the park. The steamer *W.L. Wetmore* sank in November 1901 during a storm and now rests at 25 feet off Russell Island, making it a popular site for new divers.

One of the more colorful stories involving the wrecks of Tobermory

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is that of the *Arabia* off the remote Echo Island. The *Arabia* is a 132-foot-long three-mast schooner that was built in Kingston, Ontario. The *Arabia* made two crossings of Atlantic before meeting its demise on Oct. 5, 1884, while sailing to Midland, Ontario, with a hold full of corn. After a decade of use, the wooden vessel was showing its age when it caught in a storm. The battering by waves opened up leaks, causing the corn to swell, which in turn caused the hull planks to split apart allowing in even more water. The half dozen sailors survived by scrambling aboard the ship's yawl and were picked up by a passing tugboat.

The good thing for divers is that the *Arabian* sank without damage from a collision. It landed upright on its keel. You swim down to the mooring posts, follow the line that leads to the ship and all of the sudden you see this big structure in the distance and you realize that it's a ship. You find yourself looking up at it because the ship towers 40 feet above you. Although it has broken up amidships aft to the stern, the bow is intact with rigging and anchors in place. The joke divers share is that the ship is so intact that even a big pump on the deck still works more than a century after the ship sank to the 106-foot bottom. Because of the depth, cold

water and occasional currents, the *Arabia* is a site for advanced divers.

There is a lot to see in Tobermory and the fantastic thing is that a diver can come back repeatedly and still see more. From early June and the end of September dive boats leave Little Tub Harbor every day of the week. If they're booked full, there still is plenty of adventure to be found by shore diving. Tobermory is a wreck diver's dream destination surrounded by time capsules that offer glimpses into sailors' lives in the past. ■



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Aquatic Adventures Inc will be celebrating their 10th Annual Picnic on Saturday, Aug 8 at Pearl Lake in South Beloit, Ill.. Everyone is invited to join them for food, games, diving, and prizes. For more info visit www.dive-aai.com

Y-KIKI GROWS IN ST. LOUIS

It has been said that the best time to grow a business is during a recession. The owners of Y-Kiki Divers in St. Louis, Mo., have taken this to heart. The store has just opened a second facility and there are big plans for the summer dive season. Y-Kiki Divers has been serving the St. Louis region for 20 years. Y-Kiki is owned by Ken and Valerie Elliott. The new store is located at 930 Bent Oak Court in Lake Saint Louis, Mo. For details, call (636) 240-3870 or visit www.y-kiki.com.



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Indian Valley Scuba now has a new St. Louis, Mo., location. Located in the center of South County the new store offers the full range of Indian

Valley Scuba training, equipment and travel opportunities to divers in the greater St. Louis area and beyond. Doors officially opened June 6. For info visit www.indianvalleyscuba.com

TREASURE HUNT

There will be a treasure hunt at Spring Mill Pond near Brighton, Mich., from 2-5 p.m. on July 12. One of Aquatic Adventure's most popular events is the underwater treasure hunt. Look for hidden gems that could win you cool prizes. There will be a picnic following the dive. Guests are asked to bring a dish to pass. Call today to sign-up at (810) 225-9868. For info visit www.aquaticadventuresofmi.com



JIM HAIGH MEMORIAL DIVE SET

The 2009 Jim Haigh Memorial Dive has received donations for the raffle from a number of donors including Dick and Donna Kay Hecht, Marsha and Dirk Wyatt, Hampton Inn, DJ's Scuba Locker, Our World Underwater, Scuba Emporium,



SeaDive - Oceanways and Diving Unlimited International. The 2008 event raised \$3,500 for the John G. Shedd Aquarium Volunteer Diver Equipment Maintenance Program. The 2009 Memorial Dive will be held July 26. To make a donation or for info visit www.haighquarry.com

SPEAR FISHING NATIONAL QUALIFIERS



The first qualifying round for the MDC Spear fishermen 2010 Nationals took place June 21 at Bull Shoals in Pontiac, Mich. The qualifier will be held on Sunday after the Saturday Money Shoot held by Pontiac Cove Marina. The second qualifier will take place during the Bull Shoals, Lead Hill Charity Catfish Tournament on July 18-19. The third qualifier for the 2010 Nationals will take place Aug. 8-9 at a location to be determined. For info visit www.midwestdivingcouncil.org

DIVER'S REALM PLANS BEACH CLEANUP

For more than 30 years divers, their families and friends have joined Diver's Realm to clean Redgranite Quarry. Diver's come from Door County, Fond Du Lac, Oshkosh, Steven's Point and the Fox Cities areas of Wisconsin. Cleanup is from 10 a.m.-4 p.m. on Sept. 19. In 2007 divers collected 768 pounds of garbage, a record so far. Divers fill their bags and bring the stuff to the surface. It is collected on a "Garbage Barge" and taken to shore. McDonald's is supplying orange drink for the event. The Village of Redgranite provides Port-A-Potties on site. Diver's Realm provides hot dogs and chips. Frequently divers bring other snacks to share. Divers help pick trash out of the water and non-divers collect trash around the quarry. For info visit www.diversrealm.com



5TH ANNUAL UNDERWATER TREASURE HUNT



Join Dive Inn of Port Huron, Mich., for their 5th annual Underwater Treasure Hunt. The hunt takes place Sunday July 26, registration starts at 9:00a.m., and the dive starts at 10:00 a.m. and ends at 11:00a.m. Following the dive there will be a picnic where the prizes will be announced.

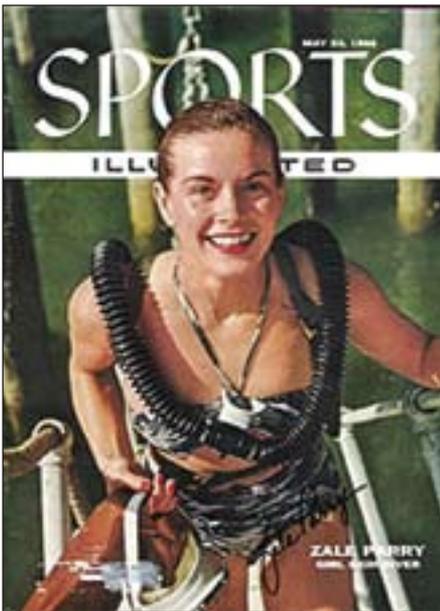
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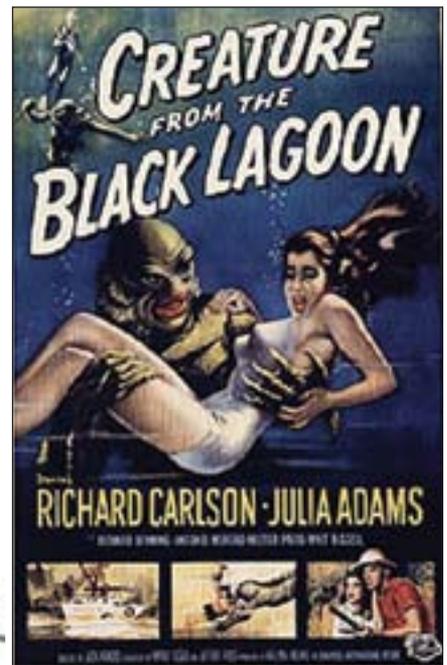


▲ Bob Meistrell



▶ Dottie Frazier

AUGUST 7-9



It began as a way to honor those who came before and blazed the trails for today's dive community. Now the Annual International Legends of Diving event held each year at Ohio's Portage Quarry is the one event you don't want to miss. A weekend filled with reverence to diving legends as well as a chance to glean a little of their knowhow is well worth the drive.

This year's International Legends of Diving event will be Aug. 7-9 and it promised to be an unforgettable event. Diving legends Bob Meistrell and Dottie Frazier will be honored this year. These two incredible divers rank as Number

One instructors respectively of PADI. Meistrell is holds the number one spot for men and Frazier for the women. Both divers have given a lot to the dive community as a whole.

With his twin brother, Bill, Meistrell founded Body Glove in 1953. The company has grown far beyond diving after mass producing the first practical wetsuit. It now markets swim wear, personal flotation devices, watches, sun screens and clothing. They both have been inducted in to the International Scuba Diving Hall of Fame.

Frazier is on her second appearance at the Legends Festival having first appeared in the

Bahamas this spring. In 1940 Frazier began teaching skin diving classes and PADI's first female scuba instructor in the United States in 1955 and has taught countless divers. Another first for Frazier was to become the first woman to own a dive shop, when she opened the Penguin. In later years Frazier manufactured a line of wetsuits. She developed suits for US Divers, Healthways, and Navy Underwater Demolition Teams just to name a few.

The 4th Annual International Legends of Diving event will be hosted by Portage Quarry near Bowling Green, Ohio. For information, visit www.portagequarry.com

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- "Dredge 908" @ 75 feet
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TIMOTHY BRYAN DUBOE

Timothy Bryan DuBoe, a Reynoldsburg, Ohio, master scuba instructor, died unexpectedly on Tuesday April 28. Known as Bryan or "Tater" to hundreds of friends and former students, his passion for scuba diving began early with his lifelong career at Sub-Aquatics and Breathing Air Systems.

He was 17 years old when he joined the company, and he quickly worked his way up to become a scuba instructor, company service manager, a popular trip leader, training director and eventually manager at Sub-Aquatics.

Bryan was particularly enthused with the training and equipping of rescue and recovery scuba squads in central Ohio.

Caribbean travel was particularly fun with Bryan, and his wife Julie. Bryan would give advice on equipment and photography and escorted the divers on most dives. But he was also known for the entertaining between-dive activities. The stories that came back from a week in Dominica or Roatan with Bryan and Julie might focus on some great pictures and an exciting dive, or an afternoon on the golf course and an evening around the bar.

Bryan was instrumental in the success of the TA Dive Club, and their annual barbecue for Divers Alert Network. His



efforts were often behind-the-scenes. For years he solicited many of the major prizes from scuba vendors that made the event a success.

The TA Club is considering placing an underwater permanent memorial for Bryan

at Portage Quarry, where he took so many of his students for certification, and the site of the annual DAN barbecue.

Bryan is survived by wife Julie, and children Megan and Austin DuBoe, Noah Lutz, and Shawna Lutz-Steele. ■

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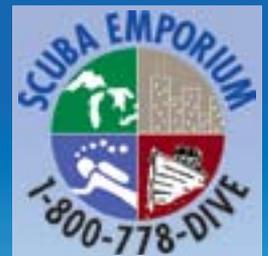
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DIVER MARK KISTNER, 53



Mark Kistner, Warren, Mich., who taught hundreds of divers and was referred to as “the diver’s diver” died unexpectedly at 53 on April 1 from a brain aneurism.

Kistner was an attorney, a volunteer firefighter and a seasoned diver. He also held a boat captain’s license. Diving was his passion, said his friend Chris Colombo of Colombo Media Group. “This is a guy who would do anything for anyone,” Colombo said. “Mark taught dive classes for free and was always the guy to go to when you had a question.”

Kistner had a reputation for being prepared and the first guy on scene when there was an emergency. In 2000 while diving the Cedarville wreck, Mark noticed that one of the divers hadn’t come back up and seconds later the divers’ buddy surfaced saying that his buddy was caught in the wreck. Kistner, a member of Divers Alert Network since 1995, grabbed his 40-cubic-foot air tank and his torpedo and without hesitating and without thermal gear, he dove in to find the diver. Kistner and five other divers saved the trapped driver. Kistner took no credit but instead stressed the teamwork involved.

“He was the kind of guy you wanted to dive with but he was also

a great friend,” says Colombo who taught along Kistner for more than 15 years. “We talked about our hopes, our dreams, our work. We shared the pain of losing our dads. Mark had a deep faith in God and knew where his dad was. I on the other hand had always struggled with faith and dealt with it my own way; drinking myself to death. When all but a few friend were gone in my life, Mark was there waiting like a good dive buddy to share his air with me till I could get back on my own two feet. And every year for 10 years on May 5th he would call me and say, ‘congratulations Chris you made it another year. I knew you would.’ That meant the world to me.”

At the request of Metamora Fire Chief Dave Eady, 9-1-1 dispatcher Kerri Bird announced his death over the air in an “All Call” on the Friday afternoon after his passing. Mark was one of Eady’s best firefighters and says he will be missed greatly.

His passing leaves a hole in the local dive community. “He taught a lot of people over the years and he did a lot of good for the dive community in general,” Colombo said. “He was what we all need to strive to be, that diver who is there for you no matter what the situation. He will be greatly missed.” ■



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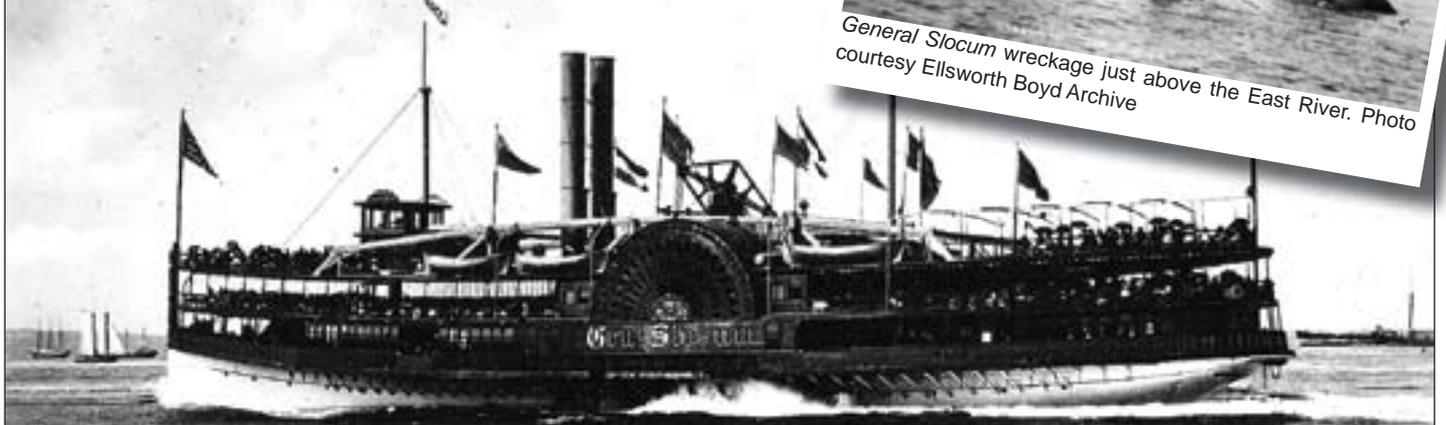
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WRECK FACTS



General Slocum wreckage just above the East River. Photo courtesy Ellsworth Boyd Archive

General Slocum plies New York's waterways. Photo courtesy Ellsworth Boyd Archive

By Ellsworth Boyd

Larry Swenson of Secaucus, N.J., asks what happened to the *General Slocum* after it sank near Hell Gate in 1904.

Eight years before the *Titanic* disaster that took 1,517 lives, the excursion paddle-wheeler *General Slocum* sank in New York's East River, claiming 1,031 lives. A cookstove exploded midway in a 30-minute journey from New York's Lower East side to North Brother Island. Hundreds of passengers,

most of them families on a picnic cruise sponsored by St. Mark's German Lutheran Church, leaped overboard as the captain continued to steer toward the island. Scores of men, women and children, many of them unable to swim, were drowned or crushed by the steamer's churning paddle wheels. Only 300 escaped as the vessel sank off Hunt's Point on the East River.

The burned out hull, raised by the Merritt, Chapman & Scott Wrecking Co.,

was towed to a shipyard and converted to a coal barge. The barge, named *Maryland*, was lost eight years later in a storm off Atlantic City, N.J. It rests not far from Ludlam Beach, sanded in by storms and rough seas. Details of the *General Slocum* disaster can be found in *Shipwrecks of New Jersey* by Gary Gentile.

Gail Clark of Alexandria, Va., visited the *Naeco*, a tanker sunk off Beaufort, N.C., and asked how it went down.

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Christened the *Charles M. Everest*, but later changed to *Naeco*, the 412-foot Shell Oil Co. tanker – en route from Houston, Texas to Seawarren, N.J., was torpedoed in March, 1942, by the German submarine, *U-124*. Although the bow and stern separated and sank miles from each other, divers still explore both parts of the ship. Bill Hughes, an expert on wrecks off North Carolina, contacted the U.S. Navy Operational Archives and obtained a complete account of the sinking in declassified documents from World War II. Bill also found the 1918 builder’s specifications book for the *Charles M. Everest* in the Hagley Museum, Wilmington, Del. For more details, write to Bill Hughes at: 125 Mountain Road, State College, Pa. 16801.

Glen Norris of Parkersburg, Pa., asks if there is a World War II German U-boat sunk in the Hudson River, south of West Point, N.Y.

Harry Cooper of Hernando, FL, U-boat authority and publisher of Sharkhunters KTB – a magazine that specializes in U-boat history – says there is no U-boat of any kind sunk in the Hudson River. He says there are only about a dozen German U-boats sunk in American waters and none of them were in rivers. Harry also added that he is amused at constant rumors of “Nazi subs loaded with gold and

diamonds sunk off the Florida coast.” For information go to www.sharkhunters.com.

Pat McPherson of Detroit, Mich., asks for identification of the ferryboat that rests at 40 to 70 feet about eight miles off Chicago.

This is *The Straits of Mackinac*, a Great Lakes coal-fired steam vessel that served as a ferry for 30 years between Michigan’s upper and lower peninsulas. With the completion of the Mackinac Bridge in 1957, the flagship of Michigan’s car ferry fleet was destined for retirement after it had been cut back to transporting freight and fewer passengers. Much of the credit for the 2003 sinking of the ferryboat as an artificial reef goes to the legion of divers from Wisconsin and Illinois who helped clean, measure and sketch *The Straits of Mackinac* in preparation for the sinking. The Neptune Nimrods Dive Club of Kenwaunee, Wis., the Illinois Scuba Council, Capt. Hank Fiene and Patrick Hammer, were instrumental in moving the project forward. Great Lakes shipwreck authority Cris Kohl and Don Doherty of the Great Lakes Underwater Archaeological Society say the wreck offers open deck area for novices, deeper spots for advanced divers and penetration for experienced divers.

Bob Ellis of Binghamton, N.Y., wants to know if author/adventurer Clive Cussler found the “ghost ship” *Mary Celeste* believed

to be sunk somewhere off an island in the Caribbean.

The famous writer and shipwreck hunter has added another historic find to his long list of discoveries. Cussler, sailing under the banner of the National Underwater Marine Agency, found the remains of the small brigantine in shallow water, south of Gonave Island on the west coast of Haiti.

Accompanied by Canadians Alan Gardner and John Davis, Cussler searched for more than a week before discovering the skeletal remains of the *Mary Celeste*. Part of the lower hull, including chains, copper sheathing and ballast stones were half buried in the coral reef. Cussler says the ship appeared to have cut a swath in the coral before going aground. Timbers, ballast stones and artifacts salvaged from the site were sent to Nova Scotia to see if they fit the profile of those found on small brigantines of the late 1800s. Cussler’s research reveals this area is where the ship’s owners chose to run the vessel aground in an attempt to collect its insurance. The swindlers were caught and prosecuted, but the ship was too damaged to salvage. ■

Send your wreck questions to Ellsworth Boyd, 1120 Bernoudy Rd., White Hall, MD 21161. Include a SASE for a personal reply. Ellsworth can also be e-mailed at ellssboyd@aol.com.

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▲ Scorpion fish lazes on a ledge.
Photo © EcoPhoto Explorers

Story and photos by Michael Salvarezza and Christopher P. Weaver

The Galapagos Islands are well known amongst divers as a world-class destination for adrenaline drenched shark dives and heart pounding whale shark encounters. Indeed, divers the world over have either traveled to this spot (or dreamed of it) in the hopes of witnessing the fabled schools of hammerhead sharks off Darwin and Wolf Island. It is here, perched along rocky walls that tumble into the depths, that divers brace themselves against fierce currents watching a veritable parade of marine life that includes schools of jacks and creole fish, squadrons of eagle rays, curious

dolphins and seemingly ambivalent green sea turtles. But it is the hundreds of scalloped hammerheads, the hulking Galapagos sharks and the majestically huge whale sharks that command the true attention and focus of all who come here.

The Galapagos are, in a word, magnificent. Straddling the equator some 620 miles off the west coast of Ecuador, this isolated archipelago of roughly 125 volcanic islands and islets represents a true laboratory of natural history. Made famous by the visit of Charles Darwin in 1835, the Galapagos support more than 3,000 species of flora and fauna and it was the subtle variations in several species of birds and tortoises from isolated island to island that led Darwin to

his theories of natural selection, theories that remain controversial to this day.

Visitors to these islands are often immediately struck by the fearlessness of its land animals; Galapagos sea lions cast a wary but almost indifferent eye to visitors. Land and marine iguanas go about their business unperturbed by human observers. Blue-footed booby birds sit vigilantly on their scratched out nests on the barren volcanic soil, tending to their eggs and largely ignoring the two-legged creatures walking about and snapping pictures of them! This cautious ambivalence is one of the reasons tourism to the Galapagos is so popular.

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▲ Batfish face is so ugly it's cute. Photo © EcoPhoto Explorers



▲ The Batfish is definitely a draw to dive in the Galapagos. Photo © EcoPhoto Explorers



▲ Sea turtle visits the islands. Photo © EcoPhoto Explorers

immediately startled by the surprisingly cool waters. Temperatures can range from a frigid 56 F to a comfortably warm 75 F. In fact, populations of the northernmost penguin species, the Galapagos penguin, make their homes here, an odd juxtaposition of polar wildlife on the equator! And, although the waters around the main islands are interesting enough for divers, the real action lies some 12 hours away by boat at the uninhabited islands of Darwin and Wolf.

Our quarry at Darwin and Wolf was, not surprisingly, the schools of hammerhead sharks. But we were also hoping for encounters with whale sharks, and were not disappointed on both accounts! Literally hundreds of scalloped hammerheads swam lazily back and forth in the currents as we watched awe-struck. Every so often, a Galapagos shark would emerge from the blue and swim uncomfortably close as it seemed to search the rocky walls for prey. Interestingly, on one occasion we actually observed a small school of five Galapagos sharks schooling with the hammerheads. And on one memorable morning, after rising at 5:30 a.m. in the hopes of an early encounter, we swam with three 45-foot whale sharks in a series of dream dives at Darwin that we will never forget.

But, there are other fascinating mysteries here, natural oddities that are easy to overlook in the pursuit of "Mr. Big." It was late afternoon at Wolf Island when we descended along a sloping rocky bottom at a dive site known as the Anchorage. With daylight waning, our search was not for schools of sharks but, rather, a rarely seen and incredibly weird marine enigma – the red-lipped batfish!

Among photographers, the red-lipped batfish (*Ogcocephalus darwini*) is every bit as legendary as the huge animals swarming the swift seas around Darwin's Arch a few miles away. A rather odd looking fish, the batfish is a bottom dweller that spends its life hopping around the sea floor, perched on its modified pectoral and ventral fins. Occasionally, this diminutive little creature, which grows to 7 inches in length, will find the motivation to swim short distances, which it does with sideways strokes of its tail. Of course, it is the face that makes

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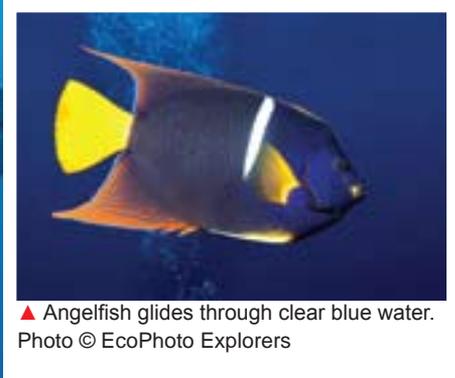


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▲ Diver waits on wall for date with Mr. Big.
Photo © EcoPhoto Explorers



▲ Angelfish glides through clear blue water.
Photo © EcoPhoto Explorers

▲ Eagle rays swim in a flock. Photo © EcoPhoto Explorers

for the most interesting photos: bright red lips and a long blackish-brown horn. Under this protuberance is a small-concealed lure, the purpose of which continues to stump scientists. Still, this oddly patched together Mr. Potatohead face is a face that only a mother could love.

Red-lipped batfish are limited in distribution. Originally endemic to the Galapagos, some specimens have now been found off Peru and the coast of Ecuador. However, they are rarely seen and we were quite skeptical when we entered the water with a promise from the dive master that they would be here. So, as we descended the rocky slope to a sandy bottom to 100 feet, our hopes were not very high. Perhaps we would find one or maybe two fish. Perhaps we wouldn't see any. The cameras were ready, but we were very much in doubt.

And then, as our eyes adjusted to the diminished late afternoon light, there they

were! Dozens of them! Everywhere we looked. At first, they looked like small rocks on the sand. Soon, however, we became quite adept at distinguishing them from their surroundings and it was quite easy to spot them. If we approached one to photograph it, we had to be careful not to rest on top of another one inadvertently. If we focused our attention on an individual in front of us, two more would hop away to our left or right. And if we approached one too quickly, it would swim away, only to reveal another just a few feet beyond.

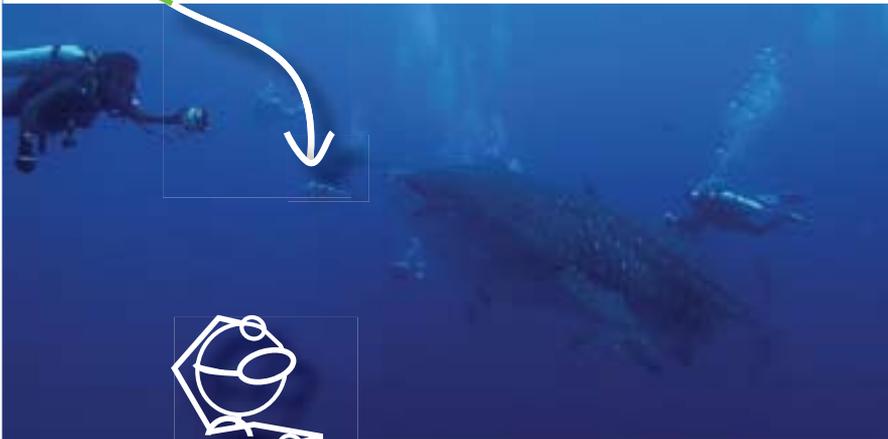
Red-lipped batfish are generally active at night, and feed on snails, crabs, crustaceans and small fish. They are light brown in color, with variations of light beige, cream or blue-gray and they have two dark longitudinal stripes along the back. They can be found in shallow water down to 150 feet, but at the Anchorage, the resident population seems to stay between 80 and 100 feet.

Wolf Island is the best place to see batfish, although they can also be found throughout the archipelago, and are abundant at Punta Vicente Roca, Tagus Cove and Gardiner Island off Espanola.

Our dive at the Anchorage and the search for the Red-Lipped Batfish was quite a success. These strange looking fish are just another example of nature's infinite variety and are a fascinating example of adaptation to a specific ecological niche. Or, perhaps, they are an example of nature's sense of humor! Either way, we think the Anchorage should be renamed The Valley of the Bats.

Michael Salvarezza and Christopher P. Weaver have documented a world of adventure topside and underwater through their Long Island, N.Y.-based business EcoPhoto Explorers. They are popular lecturers and their work has been published in leading diving and general interest magazines. Learn more at www.ecophotoexplorers.com.

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the company plans to add more selections as they become available. www.dui-online.com.

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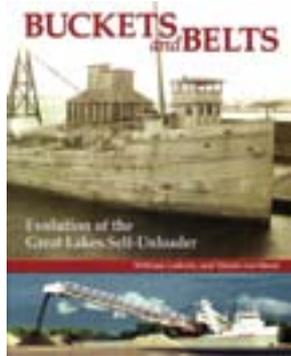
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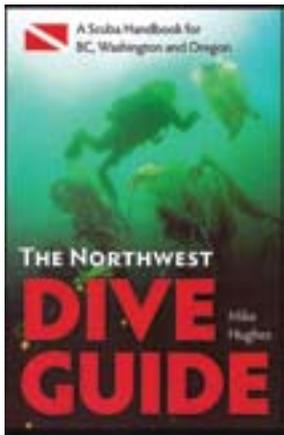
A GREAT LAKES SHIP BOOK



A book titled “Buckets and Belts” sounds like one only hard-core wreck divers could tolerate. Yet authors William Lafferty and Valerie van Heest turn the “Evolution of the Great Lakes Self-Unloader” into a compelling story. The 304-page soft cover from In-Depth Editions is filled with story upon story of not just the ships, but life in their day, and the crewmen, who dedicated their lives, and sometimes lost them, to moving cargo on the waters of the nation’s freshwater seas. Divers who discover, explore and salvage the ships that sank are woven into the story as well. The authors know them well as divers themselves and through the Michigan Shipwreck Research Associates, which found many wrecks. The tale begins in 1902 with the *Hennepin*, which became the first self-

unloader when machinery to offload its bulk cargo was added to a vessel originally named the *George H. Dyer*. The mechanism revolutionized shipping, allowing the vessels to service lesser ports that lacked off-loading cranes and to deliver cargo closer to final destinations. As commerce grew on the lakes, so did the ships, evolving into the modern 1,000-foot long vessels. The use of black and white photos throughout is fitting since the dark depths where many wrecks lie is monochromatic anyway. The book ends with a comprehensive index, a list of every self-unloader built and its fate, plus a bibliography for further research. ISBN: 978-0-9801750-0-4. www.in-deptheditions.com.

HAVE DRYSUIT, WILL TRAVEL



Author Mike Hughes will have Northeast and Midwest divers itching to pack their drysuits to test the waters of the other coast with his “The Northwest Dive Guide”. His handbook to diving in British Columbia, Washington and Oregon is not as comprehensive as Betty Pratt-Johnson’s book on 151 dives in the Northwest. While he covers fewer sites, he provides details on local shops and divers who can help visitors get the most out of a trip. Shipwrecks are not as much of a mainstay there as they are in Eastern waters, but critters are, and Hughes shares techniques on how to really appreciate them – especially the edible ones. Nearly half of the 272-page soft cover from Harbour Publishing is devoted to dive gear that comes in handy in cold water diving. The PADI master instructor’s ideas are as valid for Northeastern diving as they are in his home waters. Side stories set off in boxes give the text a sense of disorganization. Sites are described by region, but the only way to easily find

information on specific sites is to know what you’re looking for in the index. Glossy paper gives the book a rich feel and enhances the quality of color images that are placed on nearly every page. ISBN: 978-1-55017-476-2. www.harbourpublishing.com.

VIRTUAL CALIFORNIA DIVIN’



If a trip to Southern California is in your travel plans, pick up a copy of GRK Productions’ DVD on “The Famous Kelp Forest and Giant Black Sea Bass of La Jolla Cove – San Diego”. The video is one of Gary Knapp’s Dive Travel series, each presenting a 30-minute segment on what a tourist would like to see during one week at a destination. The series is aimed at divers, so there’s always lots of diving with a few sightseeing jaunts top-side. La Jolla Cove was designated a marine sanctuary in 1929, making it one of the nation’s oldest protected areas for sea life. As the title suggests, there is a lot of swimming through majestic kelp forests and images of sea bass, a protected species that can be seen here thanks to the preserve. The video was released in 2007, and tries to draw a corollary between the death of “crocodile hunter” TV wildlife reporter Steve Irwin and that of a sea bass named “Blackie”

that was harvested by a spear fisherman poaching in the preserve. As images of fish, plants and seals fill the screen, local dive master Rod Watkins, and seal protectors Omar Hallack and Jim Hudnow describe the lives of the denizens of the sea. This is a video that can hold the interest of a mixed room of divers and non-divers. www.grkproductions.com.

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Divers Cove LLC	Essex	(860) 767-1960	Store	Lockness Dive Boat	Freeport	(516) 298-2633	Charter
Scuba Made Easy	Pawcatuck	(860) 303-4612	Instructor	Dive Master Services Inc.	Kingston	www.scubadms.com	Mobile Air Fills
International Scuba Diving	Southington	(860) 621-8265	Store	Long Island Scuba	Lindenhurst	(631) 225-8450	Store
Capt. Saam's Scuba School	Stamford	www.Capt-Saam.com	Store/Charter	Middletown Scuba	Middletown	845-343-2858	Store
New England Dive Center	Wallingford	(203) 284-1880	Store	Scuba Science	Monticello	(845)791-5119	Store
DELAWARE				Leisure Pro Ltd.	New York	(212)645-1234	Store
Scuba World	Dover	(800) 861-3483	Store	Pan Aqua Diving Inc.	New York	(212) 736-3483	Store
Water World Scuba School	Rehoboth Beach	(302)645-9490	Instructor	A+ Pro Divers	Plattsburgh	(518) 561-7748	Store/Charter
Salty Dog Dive Center	Wilmington	(302) 994-3483	Store	Swim and Scuba	Rockville Centre	(516) 872-4571	Store
MAINE				QC Scuba	Wantagh	(516) 826-SCBA	Store
Barclay's Skindivers Paradise	Auburn	(207) 784-7300	Store	NORTH CAROLINA			
Northeast Charter Boat Company	Eliot/Portsmouth	(603) 235-5526	Charter	Discovery Diving	Beaufort	(252) 728-2265	Store
MaineDiversScubaCenter.com	Portland	(207) 775-3467	Store/Charter	Outer Banks Dive Center	Nags Head	(252) 449-8349	Store
Mainely Scuba	Wilton	(207) 645-9038	Store	PENNSYLVANIA			
MARYLAND				Underwater Excursions	Beaver	www.uxdivecenter.com	Store
Underwater Playground	Edgewood	(410) 679-6413	Store	Lehigh Valley Dive	Bethlehem	(610) 746-4016	Store
MASSACHUSETTS				www.LVDive.com next to Dutch Springs			
Diver Jim's / Belmont Scuba	Belmont	(617) 484-5246	Store	Uncle Joe's Scuba	Coraopolis	(412) 262-2664	Store
Burlington Scuba	Burlington	(781) 272-5164	Store	Diver's World	Erie	www.scubaerie.com	Store
Anchor Diving Services	Buzzards Bay	(508) 232-1121	Store	Indian Valley Scuba			
Northeast Scuba	Chelmsford	(978) 256-2300	Store	Harleysville (215) 256-6000			
Andy's Sport Shop	Fitchburg	(978) 343-6330	Store	www.IndianValleyScuba.com			
Easy Diver	Gloucester	(902) 345-2215	Charter	B & B Diving - 2 quarries	Hillsville	bbdiving.com	Store
Buzzards Bay Diving Ctr.	Onset	(508) 291-7282	Store	Randy's Dive Shop	Irwin	(724) 863-0752	Store
At The Waters Edge	Westfield	(413) 532-5110	Store	Sunken Treasure Scuba Ctr.	Jersey Shore	www.divestsc.com	Store
Boston Harbor Diving Co.	Winthrop	(617) 846-5151	Charter	Lancaster Scuba Center	Lancaster	(717) 397-2822	Store
NEW HAMPSHIRE				Divehards International	Pittsburgh	(412) 363-3483	Store
NEW HAMPSHIRE				Willow Springs Resort	Richland	(717) 866-5801	Facility/Shop
Aquanuts Scuba Shop	Concord	(603) 228-9981	Store	A-1 Scuba Diving	Treose	A1ScubaGear.com	Store
UW Sports of New Hampshire	Keene	(603) 357-4430	Store	RHODE ISLAND			
Diver's Den Dive Shop Inc.	Manchester	(603) 627-2536	Store	Wholesale Diving Equipment	East Providence	(401) 434-5058	Distributor/Store
Dive Winnepesaukee	Wolfeboro	(603) 569-8080	Store/Charter	Newport Diving Center	Newport	(401) 847-9293	Store
NEW JERSEY				Scuba Made Easy	Newport	(401) 742-4898	Store
Venture III	Belmar	(732) 928-4519	Charter	Simply Scuba	Newport	(401) 787-1517	Instructor
Gypsy Blood Dive	Brielle	(973) 949-4599	Charter	East Bay Dive Center	Warren	(401) 247-2420	Store
Atlantic Divers	Egg HarborTwp	(609) 641-7722	Store	Giant Stride Dive Shop	Warwick	(401) 732-8808	Store
Hoboken Dive Center	Hoboken	hobokendive.com	Store	Avie's Ski/Sports	Westerly	(401) 596-0375	Store
East Coast Diving Supply	Northfield	(609) 646-5090	Store	www.scubamadeeasy.com		(401) 742-4898	Instructor
Mar-Vel International	Pennsauken	(800) 325-5711	Store	VIRGINIA			
NEW YORK				Splash Dive Center	Alexandria	(703) 823-7680	Store
Finger Lake Scuba	Auburn	(800) 764-3483	Store	Atlantis Divers	Atlantis	(804)320-7000	Store
Dive Adventures	Ballston Spa	(518) 879-8866	Store	Adventure Scuba Company	Chantilly	(703) 263-0427	Store
Jeanne II Diving Charters	Brooklyn	www.jeanne-ii.com	Charter	Central Virginia Dive Center	Chester	cvadive.com	Store
Kings County Divers Corp	Brooklyn	(718) 648-4232	Store	Lynnhaven Dive Center	Virginia Beach	(757) 481-7949	Store

VERMONT				Odyssey Scuba and Travel	Waynesville	(573) 774-DIVE	Store
WaterfrontDiving.com	Burlington	(802) 865-2771	Store	OHIO			
Victory Sports	Colchester	(802) 862-0963	Store	White Star Quarry	Gibsonburg	whitestarquarry.com	Quarry
MIDWEST				Southern Ohio Dive Academy	Kettering	(937) 298-2999	Store
ILLINOIS				Sea Level Scuba	Northwood	(419) 691-2991	Store
Windy City Diving	Chicago	(630) 209-2445	Charter	WISCONSIN			
Illinois Institute of Diving	Glen Ellyn	(630) 469-3483	Store	Northland Equipment	Apostle Island	NorthlandEquipment.net	Store/Charter
Berry Dive Center	Glenview	(847) 358-3848	Store	Wazee Sports Center	Black River Falls	(715) 284-5181	Store
Frogg Pond Dive Shop	Highland Park	(847) 432-5055	Store	Adventure Charter Boats	Milwaukee	adventurecharterboats.com	Charter
Haigh Quarry	Kankakee	HaighQuarry.com	Quarry	Pirates Cove Diving	Milwaukee	(414) 482-1430	Store
Chicagolandscuba.com	Lake Zurich	(847) 540-7211	Store	EASTERN CANADA			
Sentry Pool & Scuba	Moline	(309) 797-9721	Store	ONTARIO			
Scuba Emporium	Orland Park	ScubaEmporium.com	Store	Bottom Time Dive Charters	Brockville	BottomTimeCharters.com	Charter
Dive Right In Scuba	Plainfield	(815) 267-8400	Store	Marlins Scuba	Burlington	www.marlinscuba.com	Instruction/Charter
Scuba Systems	Skokie	ScubaSystems.org	Store	Wet Beaver Scuba	Cardinal	(613) 862-0907	Charter
Pearl Lake	South Beloit	(815) 389-1479	Lake	Windmill Point Park Inc.	Fort Erie	windmillpointpark.com	Quarry
Mermet Springs	Vienna	mermetsprings.com	Quarry	Gore Bay Aqua Sports	Gore Bay	(516) 596-1239	Store
INDIANA				Colt Creek Diving	New Market	(905) 898-5338	Store
N'Pursuit Adventure Charters, Inc.	Hobart	npursuitcharters.com	Store	Diver's Nook	Parry Sound	(705) 746-9757	Store/Charter
Hart City Scuba	Elkhart	(574) 264-3528	Store	AquaSub Scuba Diving Ctr.	Richmond Hill	AquaSubScuba.com	Store
MICHIGAN				Scuba 2000	Richmond Hill	(905) 771-1500	Store
Thunder Bay Scuba	Alpena	(989) 356-6228	Store	Thousand Isl. Pleasure Diving	Rockport	(866) 659-2334	Charter
Divers Incorporated	Ann Arbor	www.diversinc.com	Store	Dan's Dive Shop	St. Catharines	DansDiveShop.ca	Store/Charter
Sub Aquatic Sports	Battle Creek	(269) 968-8551	Store	Diver's Den	Tobermory	(519) 596-2363	Store
www.wolfsdiving.com	Benton Harbor	(269) 926-1068	Store	G & S Watersports	Tobermory	(519) 596-2200	Store
Aquatic Adventures of MI	Brighton	(810) 225-9868	Store	Tobermory Aqua Sports	Tobermory	(519) 596-8474	Store
Rec & Tec Dive Charters	Clinton Twp	rectedivecharters.com	Charter	Aquarius Scuba Diving Centre	Toronto	aquariusscuba.com	Store
All Seasons Diving Co	Dryden	AllSeasonsDiving.com	Charter	NEWFOUNDLAND			
Anchor Bay Scuba	Fair Haven	(568) 725-1991	Store	Ocean Quest	Conception Bay S	(709) 834-7234	Charter
The Dive Shop	Flint	DiveShopMi.com	Store	NEW BRUNSWICK			
Wet N Rugged Sports	Galesburg	(269) 381-2101	Store	Enveco Diving	Bereford	(506) 542-1011	Store
American Dive Zone	Kentwood	(616) 949-9577	Store/Charter	Dive Shack	Saint John	(506) 634-8265	Store
ZZ Underwater World	Lansing	(517) 485-3894	Store	Confederation Divers	Shediac	Shediac-Divers.com	Store
Adventure Scuba & Snorkel Center	Novi	(248) 615-3483	Store	NOVA SCOTIA			
Great Lakes Diver	Rogers City	(989) 734-7590	Charter	Easy Dive Canada LTD	Cape Breton Is.	(902) 345-2215	Store
Great Lakes Divecenter	Shelby Township	greatlakesdivecenter.com	Store	<div style="text-align: center;"> <h1>WIN!</h1> <h2>QUESTION</h2> <h3>WHAT WAS THE FIRST UNDERWATER VIDEO CHAT? (LIVE)</h3> <h2>JEFFREY GALLANT'S DIVING ALMANAC & YEARBOOK 2008</h2> <h1>819.477.1968</h1> <h1>WWW.DIVINGALMANAC.COM</h1>  </div>			
Great Lakes Scuba	Traverse City	(231) 943-3483	Store				
Scuba North	Traverse City	ScubaNorth.com	Store				
M & M Diving	Upper Michigan	(906) 863-7330	Store/Charter				
MINNESOTA							
Scuba Center	Minneapolis	(612) 925-4818	Store				
Smith Diving	Fridley	(763) 574-1280	Store				
Scuba Center	Eagan	(651) 681-8434	Store				
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Extreme Sports Scuba, Inc	Joplin	(888) 565-3483	Store				
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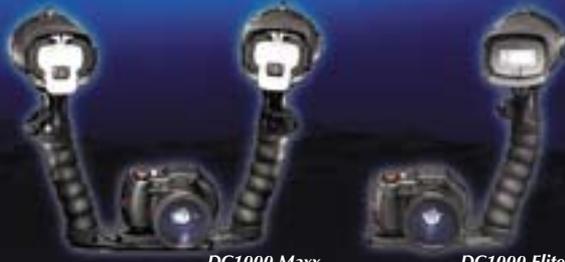


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