

The Rebel Yell

A Newsletter for the Diving Rebels - One of the Oldest Scuba Clubs in Texas - Established 1958

June 2007

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MEMBERSHIP MEETING
Wednesday – June 6, 2007
6:30pm Social - 7:15pm Meeting

What's Inside?

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NTSRA Fun Dive Day, June 3rd

June Meeting Program

Ted Glodowski, a Rebel Member, having just completed Commercial Dive School in Houston, will discuss his adventures and his current job in commercial diving.

Upcoming Events

- | | |
|-----------------|---|
| June 6 | Monthly Membership Meeting |
| June 23-24 | Skill Improvement Weekend
Lake Whitney |
| July TBD | Monthly Membership Meeting |
| July 14-15 | Mid-Year Outing
Possum Kingdom |
| July 28 – Aug 4 | Bonaire Trip |
| Aug 1 | Monthly Membership Meeting |
| Aug 31 – Sept 2 | Labor Day Outing
Location TBA |

PRESIDENTS REPORT

It has been a little bit slow this past month for the Diving Rebels. We did schedule a few things, but what with having to cancel the meeting due to storm induced power outage and all the previous rain, I think people may be getting a little intimidated to try coming out. It's a shame because we had great weather for the Blue lagoon dive and the Grapevine Main Street Days festival. Hopefully Mother Nature has had her fun with us and going forward this year things will be getting better.

We found out on short notice that we are invited to The North Texas Scuba Retailers event out at Clear Springs near Terrell TX. Danny and I will be there Sunday manning a club booth to promote our club and try to connect with other divers in our area that may be looking for a club. If you get this before the event please come out, if it gets to you later, hope you had a good time.

We expect a good turn out for the upcoming Lake Whitney dive, this will be a great opportunity to work on our skills as well as enjoy some pretty good diving.

Planning a Successful Dive

Dive planning should start several days before you actually hit the water. If you wait until the last minute and something unexpected pops up, it may be too late to pull everything together for a successful dive. Here's how to plan a successful dive.

Long Range Details

First, you need to decide on a date and time. Once you and your buddy/buddies have decided on a date, you'll need to agree on the dive objective and dive location. You may find it beneficial to have an alternate location, just in case conditions are unfavorable at your primary site. If you are unfamiliar with the location, research it. The more you know in advance, the more prepared you'll be. If possible visit the dive site beforehand.

After you know all about the planned dive site, you can determine your equipment needs, such as type of wetsuit and amount of weights. Take the time to inspect your gear to make sure it is in good working order.

Next, you'll need to make your travel plans. Prepare and pack emergency contact information as well. Prepare a "to do" list while planning your dive. Keep it handy so that you can add to it as you think of things. It also comes in handy for planning future dives. Don't wait until the last minute to buy items you need for the trip.

As the big day draws closer, check the weather forecast, water conditions, and tides (if you are diving in an area influenced by tides) in the area you plan to dive. You can avoid a wasted trip due to bad weather.

Short Range Details

The night before the scheduled dive, gather your equipment and personal articles together in one place. Use an equipment checklist. Make a last minute weather and water conditions check. Let someone who is not going on the dive know about your dive plan and get a good night's sleep.

The Day of the Dive

You and your dive buddy should agree on how the dive will be conducted. Evaluate the conditions to determine if they are acceptable. Go to your alternate site or abort the dive if necessary. If everyone is in agreement to do the dive, you should plan the actual dive.

- One person should be the leader.
- Everyone should agree on the activity and objective of the dive. Discuss what you want to do, how you want to do it, and review hand signals.
- Outline the course to follow: entry & exit points, depth time, etc.
- Discuss a contingency plan, emergency procedures, and accident management.
- Don't abandon your plan halfway through the dive. If something happens and you want to alter the plan, stop and make a new one.

Always have a strategy for your dive. You'll arrive at your scheduled site feeling positive and assured that you'll have a successful dive.

PLAN YOUR DIVE and DIVE YOUR PLAN

SCUBA TUNE UP WEEKEND

Come improve your diving skills for free!

Steve Herman will be doing training dives that can count toward your adventure or advanced diver rating or towards a specialty if you decide to take the class sometime in the future. The dives will be Search and Recovery, U/W Navigator, Dive Propulsion Vehicle, and Buoyancy.

Steve hopes to have a Rescue class at the lake so everyone can see some of the skills taught in this class that takes you beyond just looking after yourself underwater. In order to participate, you will need to sign the PADI Release form, Statement of Understanding and a Medical Statement (if you have not done so within the last year). If you have done so please get a copy of your medical statement from the dive shop that has it on file. Remember, a physician must sign your medical statement if you answer yes to any of the questions.

The Release form, Statement of Understanding and Medical Statement can be downloaded from the Member's Only Area of the website. If you are a member and need access to the Member's Only Area, please contact webmaster@divingrebels.org

There will be material to read for the dives you would like to participate in. This will be available at the June meeting or at the lake.

The outing will be at Lake Whitney on June 23 and 24. At publication, Steve is still trying to get in touch with the dive shop at Loafer's Bend, but has had no luck by phone or email. He will have information on camping by the June meeting.



Innovative Scuba Concepts Recall

June 1st, 2007

WASHINGTON, D.C. – The U.S. Consumer Product Safety Commission, in cooperation with the firm named below, today announced a voluntary recall of the following consumer product. Consumers should stop using recalled products immediately unless otherwise instructed. (To access color photos of the following recalled products, see CPSC's Web site at www.cpsc.gov.)

Name of Product: Swivel for a Scuba Regulator

Units: About 170

Importer: Innovative Scuba Concepts Inc., of Colorado Springs, Colo.

Hazard: The swivel, which is attached to a diving regulator, could separate while diving. This will result in a complete and sudden loss of the diver's air supply, causing the diver to engage in emergency ascent procedures. This poses a risk of decompression sickness due to rapid ascent, and air embolism or drowning if the diver panics or the emergency ascent procedure fails.

Incidents/Injuries: The firm has received one report where the swivel separated during a dive and caused the diver to ascend using the buddy breathing technique. No injury was reported.

Description: The recall involves the HO110 Swivels sold as an aftermarket regulator component. There are no markings such as a date or production code embossed on the unit. Contact Innovative Scuba Concepts for information on where the recalled units were sold.

Sold at: Specialty retail dive stores nationwide from January 2006 through March 2007 for about \$40. They also could have been installed by a dive shop regulator technician.

Manufactured in: Taiwan

Remedy: Consumers should stop using regulators with the swivel attached and contact the dive store where purchased for a refund.

Consumer Contact: For additional information, contact Innovative Scuba Concepts Inc. at (800) 472-2740 between 9 a.m. and 5 p.m. CT Monday through Friday, or visit the firm's Web site at www.innovativescuba.com.



Birthdays

None Known

Anniversaries

Mark Stonebridge June 3

Steve Herman & Ellen Fourton June 6



Grapevine Main Street Days Festival Outing

On Saturday, May 19th, some of the Diving Rebels got together for a trek to Grapevine Main Street Days Festival. The congregation met at the Magnuson's house and migrated as a group to the Festival to browse the vendor booths and sample some of the local wines. In between people watching we looked at various art, crafts and jewelry. A Carrolton dive shop was sponsoring a SCUBA try-out and we were tempted to get wet with them. We decided instead to go listen to some live music and chow down on Mexican food at Esparza's.

If you weren't there, you missed a fun get-together. Watch for future opportunities to have good non-diving times with your dive buddies!

CALENDAR OF ACTIVITIES* – 2007

6/6	Membership Meeting
6/23-6/24	Lake Whitney Scuba Skills
7/4 ?	Membership Meeting
7/14-7/15	PK Mid-year Outing
7/28-8/4	Bonaire Trip
8/1	Membership Meeting
8/31-9/3	Labor Day Outing
9/5	Membership Meeting
9/ ?	Fun Activity TBA
10/3	Membership Meeting
10/19-10/21	Broken Bow Bonus Day Outing
11/7	Membership Meeting
11/10	Joe Pool Lake Chili Cook-Off
12/5	Membership Meeting
12/8 or 15	Christmas Party

Are You a Responsible Diver?

- Be aware, check your air
- Let's respect it, not collect it
- The best regulator on the market is common sense.
- Diving education doesn't end with certification.
- A diver in poor health may be moments away from no health.
- Only fools stretch the rules.
- Living reefs are dying not to be touched.
- When in doubt, just get out
- Diving Safety is no accident
- Never dive deeper, than the depth of your experience.
- Just because you are certified, doesn't mean you are qualified.
- Be a reef lover, always hover.
- Coral reefs hate standing ovations.
- Don't blow it, have your tank checked out once a year.

Physically Fit Fact

Did you know that 20 to 35% of all scuba fatalities result from heart and circulatory problems, usually in middle age men? Not to scare anyone away from scuba diving, just know that being fit is important and can help you in the water as well as out.

Fun Scuba Facts

Do you know the name of the American who holds the record for the deepest dive using scuba gear?

The deepest dive using scuba gear is held by Jim Bowden of the United States. In 1994 he dived to a depth of 1,000 feet in the freshwater Zacatoa Cave in Mexico.

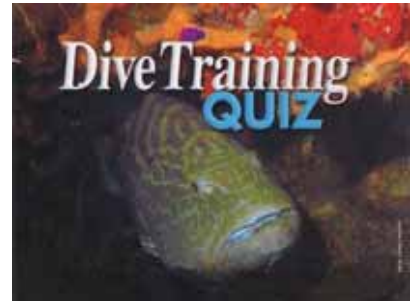
Do you know how a diver survived for 2 days underwater after his scuba equipment broke?

In 1991, Michael Proudfoot was investigating a sunken naval cruiser around Baja California, Mexico, when he accidentally smashed his scuba regulator and lost all his air. He found a big bubble of air trapped in the sunken ship's galley as well as a tea urn almost full of fresh water. By rationing the water, breathing shallowly, and eating sea urchins, he managed to stay alive for two days before being rescued.

What is the deepest spot in the oceans?

The greatest ocean descent was made in 1960 in the U.S. Navy bathyscape *Trieste*, manned by Dr. Jacques Piccard of Switzerland and Lt. Donald Walsh of the United States. In their vessel, these two men reached a depth of 35,979 feet at a place in the Pacific Ocean called the Mariana Trench, the deepest spot in the oceans and the lowest point of Earth's surface.

Compare that depth with the highest mountain peaks in the world. Mount Everest in Nepal, at 29,002 feet, is the highest point in the world. The highest peak in North America is Mt. McKinley in Alaska at 20,320 feet.



1. Air in your scuba tank is comprised of ___ oxygen and ___ nitrogen.

- 79%, 20%
- 21%, 79%
- 50%, 50%
- pure, no

2. Breathing dry air, a scuba diver tends to become dehydrated while diving due to:

- Moisturizing dry inhaled air perspiration
- Saltwater absorbing moisture from the skin
- Excessive eating too much kelp

3. A scuba cylinder should be hydrostatically tested every:

- 6 months
- 5 years
- year
- 15 minutes

4. A dive team caught in a rip current taking them in a direction they do not want to go, should:

- Descend immediately
- Swim against the current
- Swim at a right angle to the current
- Swim with the current

5. A safe ascent rate would be:

- 30 feet/minute
- as slow as you can bear
- 60 feet/minute
- follow your quarter-sized bubbles

6. When you practice neutral buoyancy, inhalations will cause you to _____ and exhaling will cause you to _____ .

- ingas, outgas
- rise, fall
- roll, wiggle
- implode, explode

7. A precautionary safety stop at a depth of 15 feet for 3 minutes...

- Is a no-no
- Mandatory for dives deeper than 20 feet
- Prevents air embolisms
- Helps eliminate nitrogen in your system safely through respiration

8. If you take a balloon to the bottom of a swimming pool, the density of the air in the balloon will:

- Decrease
- Not change
- Increase

9. On ascent, remember to release expanding air in your BC to prevent:

- | | |
|--|---------------------------------------|
| <input type="checkbox"/> Rapid ascent | <input type="checkbox"/> Squeeze |
| <input type="checkbox"/> Nitrogen Narcosis | <input type="checkbox"/> An Explosion |

10. Choose the correct equation for Boyle's Law:

- | | |
|--|---|
| <input type="checkbox"/> $P_1V_1=P_2V_2$ | <input type="checkbox"/> $Y=MX+B$ |
| <input type="checkbox"/> $E=MC^2$ | <input type="checkbox"/> $P/V \div P/V$ |

THE CLUB WILL HAVE A BOOTH AT THIS EVENT. IF YOU ARE ABLE TO HELP DURING THE DAY, YOUR ASSISTANCE WOULD BE GREATLY APPRECIATED!

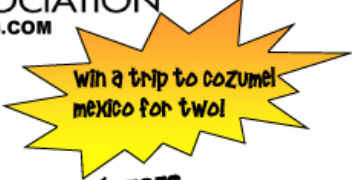
Fun Dive Day

Sponsored by: NORTH TEXAS



SCUBA RETAILERS ASSOCIATION
WWW.DFWDIVING.COM

Treasure Hunt - Win Free Prizes!
Join a Local Area Dive Club
Find New Buddies
Free Gear & Prizes from Quality Manufacturers
Food, Fun & Friends
Raffle for a Free Trip and Gear



Where:
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www.ClearSpringsScubaPark.com

Sunday, June 3rd, 8am-8pm

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