

Cape Dive Club Newsletter

July 2007

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Did You Know

Sharks have the most powerful jaws on the planet. Unlike most animals' jaws, both the sharks' upper and lower jaws move.

A shark bites with its lower jaw first and then its upper. It tosses its head back and forth to tear loose a piece of meat which it swallows whole.

Our June Meeting

The Cape Dive Clubs June meeting was on Tuesday June 26. It was well attended and six new members joined! Everyone was updated on what is going on with the club. Several divers told the group of recent dive trips and adventures. Jodi brought the port hole she found that was recently recovered to share with everyone. There were 3 winners of the raffle prizes at the meeting. Thank you to the Latimer family for their generous raffle donation of home made bread, home grown honey, and a custom made cutting board in the shape of a dive flag.

Message from the President

I hope everyone is enjoying the dive season so far as much as I am. There are many opportunities for all divers out there to get in the water. I am excited that the Club is starting to take off! Several of our local dives stores are showing support to the dive club, so please make sure to stop by and show them the same support!

We have done some changes and updates to our website and it is usually updated on a weekly basis; don't forget to check it out often.

There is a lot going on in the next couple of months so I hope to see everyone out diving and at some of the other events!

Jodi

Baby Sharks

Baby sharks are called pups. Just like there are many types of sharks, there are also different ways that sharks come into this world. There are three ways that sharks are born

- eggs are laid (like birds)
- eggs hatch inside the mother and then are born
- pups sharks grow inside the mother (like humans)

Sharks can have from 1 to 100 babies at a time, depending on the type of shark. The ones with pups that grow inside the mother have fewer babies at a time than sharks that lay eggs outside the body.

Sharks do not care for their babies after they are born, but they do search for a safe place where they can lay their eggs or give birth.

Cape Dive Club Cookout

We are planning a cookout and diving day on Sunday July 29th at Hathaway's Pond. This would be a great way to spend the day with family and friends both divers and non-divers.

Volunteers are needed to help organize and help out with this event.

Free to members - \$5.00 each for guests.

Please email us at capedive@capediveclub.com or call Jodi at 508-274-7809 if you can help out. Every little bit counts!

Monthly Club Raffles Organizer

Each month at our club meetings, we sell raffle tickets. The money from the raffle will be to benefit club events and outings. We need to get contributions every month. These items do not have to be dive related. Anything you want to donate would be accepted.

We are looking for a few people to take over the raffle. This would be to help obtain donations both from club members and businesses. You would also run the raffle at each meeting. Several people indicated on their membership that they would be interested in this. Several people indicated they would be interested in helping out with this. The club will be in touch with you shortly to help out with this.

We need your help so please, if anyone is interested, please let us know at the next meeting or send an email to capedive@capediveclub.com.

Congratulations to the June Raffle Winners

Winners And Prizes

Phil Hamilton – Lobster tickler, donated by Buzzards Bay Dive Center

Wayne Allen – Amphibious T-Shirt, donated by a club member

Roger Withers- Bread, Honey, and Cutting Board, donated by the Latimer Family

Boat Dives

We are planning a couple of club boat charters. We have worked out a special rate with the charter Cape Diver from the Dive Locker in Hyannis. The rate will depend on where the dives are.

Our first dive will be some lobster diving in Cape Cod Bay. We should have a date on this soon and will get an email and price out to you shortly.

We will book a second charter if this one fills for the same place or another location. Let us know what you want.

We are aware several people do not have much experience boat diving. Some members are going to try to put together some club boat dives to help out with getting divers more experience so you can get out on the charters!

Shark Teeth

Each type of shark has a different shaped tooth depending on their diet. A shark may grow and use over 20,000 teeth in its lifetime!

Sharks never run out of teeth. If one is lost, another spins forward from the rows and rows of backup teeth.

Other News

We still need more help with the following:

Speakers and Presentations – We want to have a speaker or informative presentation at each meeting. We need your help to get these arranged.

Newsletter Help – Help is needed on putting together our monthly newsletter.

Fundraising – We need volunteers to come up with ideas and help raise money for the club.

New Members - Tell everyone you know about our club and get them to join!

More Stuff

DAN-We have a DAN instructor available if anyone is interested in taking any classes offered by DAN. DAN is giving away free Testing-Shirts if you sign up and share your dive information. Check it out at: <http://www.DiversAlertNetwork.org/news/article.asp?newsid=928>

Bonaire – Join us in January 11-20th – there are still a few openings. Payment in full is not due until October. More information at the next meeting! This is a great deal- **you get a full seven days of diving!** It is a nine night trip!

Logo Ideas

We need a logo! We would like to get the logo design so we can start getting shirts, hats, etc. done with our logo. Bring your drawings, pictures, ideas, what ever you have to our July meeting. If you cannot attend, but have an idea, let us know before the meeting.

capedive@capediveclub.com

Welcome New Members!

Phil Hamilton
Rodger Withers
Dave Nommensen
Wayne Allen
Christopher Ross
Judith & Steven Corey

Shark Smelling

Smell, however, could be the most remarkable of the sharks' senses. Some sharks may be able to track their prey by smell from up to a mile away, probably by following a trail of microscopic particles of protein or blood.

Bulletin and Chat Board

It is a work in progress, but thanks to Jeff Garran, we have a bulletin and chat board. Check it out at:

<http://capediveclub.com/forum/index.php>

Upgrade Your Dive Gear Now

Buy any Apeks or Aqua Lung Regulator and get an Octopus Free –or – Buy any Sea Quest BC and get an Air Source Free. This offer is good until July 31, 2007

Buy any Henderson Hyperstretch Jumpsuit or combo wet suit and get a free Hyperstretch hood. Offer good until July 31, 2007

Wreck Reel and Lift Bag Techniques

Last month several people gathered at Hathaway's Pond to learn to use a wreck reel and lift bags. Everyone did great. If anyone would like to try and learn these skills who could not participate in June, or if you want more practice, let the club know and we will arrange to repeat this training.

Dive Stories By Jerry Cronin

Myself and three others have just returned from a 5 day trip to Alexandria Bay, NY. Our goal was one warm-up dive on the KEYSTORM and 6 dives on the Roy A. Jodrey. We met the goal. Conditions were the best I've ever seen. I picked this week because it was the summer solstice giving us the most ambient light possible at depth. I estimate the vis was 40ft. horizontal and 60 to 100 looking up.

For those of you unfamiliar with the Jodrey, she was a 640 foot self loading ore carrier. Her beam was 72 feet. In November of 1974 the captain got her 100 feet outside the shipping channel. It wasn't long before she disemboweled herself on Pullman Reef. The captain, realizing the ship was mortally wounded attempted to run her aground on Wellesley Island. Little did he know, there was no shoreline on the island. It's a sheer rock face, an underwater cliff that extends from water's edge to over 2 hundred and twenty feet.

To conduct a dive to the wreck one aims his boat at a small cove about 100 feet up current of the ship. As you come up the face of the underwater wall the order is given by the captain to throw the anchor off the stern when he sees the sounder hit 20 feet. He then angles for one of the numerous trees at water's edge that contains a section of rope hanging from a branch. Another crew member feeds a line into one end of the fixed line and the stern anchorman pulls the line tight. The dive boat is now held firmly in place.

Divers suit up with twin tanks two sets of deco bottles, an argon bottle, lights, wreck reels, and on the list goes. It would take about an hour for all 4 divers to enter the water on my cramped boat. Once in the water it was a short swim out to a line affixed to the wall in 20 feet of water. The divers would then ride the line down the face of the wall in current that at times was near slack or over two knots. It took me on average six minutes to reach the radar tower at 143 feet. We then explored the wreck for the remainder of the 30 minute bottom time.

I had my reservations about this trip, I gotta tell you. Within our group were two that had never dived the wreck before and are new to the technical diving field. Their performance far exceeded my expectations. Setting for themselves conservative profiles and goals and staying well within the boundaries they set for each of them.

The third member of the group, we'll call him "Mark" had a wild idea of reaching the stern. A rather easy feat. You simply ride the current (which is monstrous as you get away from the bow) out to it. The tricky part, the part that kept me awake at night was what happened next. How does one get back 640 feet to the upline..... in a two to three knot current..... at 220 to 240 feet of depth..... and pass thru a section of hull that has fractured and collapsed..... in horrific vis..... stygian blackness, if you will. You see my dilemma, do you see what kept me up at night? What awoke me in the middle of the night, drenched in sweat..... and screaming like some whimpering child.

It was all for naught, all that anguish, cause I talked all the scenarios over with "Mark" and he soon realized the hopelessness of a stern dive..... Or so I thought.

It's the first dive of the last day and we all go over our plan. There is not one cloud in the sky. My plan is to drop down a stairwell to the main deck (200ft), turn 180 degrees and enter an enclosed section of the fo'cile deck. Inside is a deck chair in the debris field on the starboard side of the ship. (Have I mentioned that the Jodrey lies at 45 degree angle, port side high) This complicates diving her. I see the chair and begin to think of ways to get it out and to the surface.

Dive Stories (cont.)By Jerry Cronin

22 minutes into the dive I spot "Mark" descending the same stairwell. I know he will be careful and dive a conservative profile. Because, you see, "Mark" took a mild bends hit the night before. His second on the wreck. He spent most of the night huffing O2. Some may say "Why am I even allowing him to dive?" Well, you know what? These people are adults fully capable of making their own choices in life. Plus, what would I write about?

Anyway, "Mark." "Mark" is headed for the stern. He never gave up the idea. He's flying down the highside of the wreck, the port side and he reaches the break. The section of hull that could no longer stand the enormous forces pulling on the hull as it sat at a 45 degree angle over thirty years. The vis has dropped to 10 feet. He's at almost 230 feet with 2000 psi in his tanks, (do the math) he started the dive with 3500. "Mark" turns around and heads back. He swims almost 150 feet. Total blackness, he's looking at huge truck sized buckets on a giant conveyer belt that is the guts of the self loading mechanism..... the buckets are at the very bottom of the ship..... in the floor of the cargo hold..... inside the ship..... the very bowels of the ship. It hits him like a lightning bolt. He is no longer on the outside of the hull. Somehow, somewhere he transitions into the hull. No idea when or how this happened.

He looks up, a solid steel wall, the left. Solid steel. Below him..... those damn buckets. "Mark is lost inside the cavernous cargo hold of the Jodrey. 450 feet of one, continuous monster of a cargo hold..... depth 224 feet..... pitch black..... dwindling air supply..... and..... no visible way out. A snap decision, retreat, turn around, and try and find a way out. He does, somehow he works his way out and begins the trip back to the bow. Totally disoriented, he can't even make sense of his location, he heads into the current.

What he doesn't realize is that the hull had been gradually, imperceptibly, bending fully over onto it's stbd. side, going full vertical. he never noticed, so subtle the change. This is no easy swim back. "Mark is clawing, digging his way in a killer current fighting for every inch on the port side of the hull, what he thinks is the deck. eventually the hull goes back to the 45 degree angle and "the lightbulb goes on." He pops over the railing and out of the current. Just feet from the stairwell where this all began.

He hits the 100 foot deco stop and switches to 40%. 500 psi in his doubles.

We don't get the story till the alcohol starts to flow later.

Me..... My last dive on the Jodrey. I repeat "Mark's" dive down the main deck. (not nearly as far) I'm greeted with a sight I will never forget. The sheer size of the ship..... the ghostly image of the crane that runs the length of the deck..... the incredible visibility..... the color of the water, a green that few humans have ever seen..... it glows a shade of green that's almost electric.....nuclear green I'll call it.

Seeing the tower of the crane in silhouette. That green. I can't get it out of my head. I stop on the deck, shut the light off and take it all in. I'm at 196 feet, a light helium mix, slightly narced. I will never forget that moment for as long as I live.

Course I pay for it with an 81 minute deco.

Oh, Chris. Thought I forgot about you? Buys a trimix computer. It's set to closed circuit (rebreather) for the first three dives. The ppo2 is flashing at him the whole time. He finally figured it out.

~j~

Cape Dive Club
Presents
BONAIRE
January 11th – 20th 2008

DIVE & DRIVE PACKAGE WITH BUDDY DIVE RESORT



TRIP INCLUDES:

- Round Trip Airfare from Boston
- 9 night's accommodations
- Breakfast daily
- Pick-up truck or van rental for entire stay (1 per apartment or unit)
- Welcome drink
- Managers Rum Punch party
- 2 Nights Cape Dive Club Dinners
- Airport transfers
- Government taxes

Diver rate also includes:

- Unlimited shore diving 24/7
- Unlimited Nitrox
- Cape Dive Club personal Chammyz Classic Pullover

Diver: \$1,725.00*

Non diver: \$1,600.00*

Above rate is per person based on 4 people in 2 bedroom apartment

*Airlines may add additional fuel charge

You need to Call Jodi at 508-274-7809 or email at Jodi@CapeDiveClub.com if you are interested in the trip ASAP

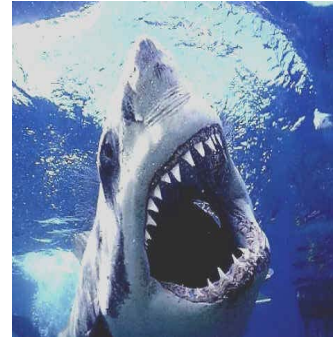
A deposit of \$250.00 per person is needed to book the trip. Final payment due 10/4/2007

Happy Birthday In July

Bud N.
Jim C.

Shark Predators

Sharks rarely pose a danger to humans. But humans do pose a danger to sharks! Fishermen kill an estimated 30 million to 100 million sharks every year. About 75 shark species are in danger of becoming extinct.



Contact US

Join the Cape Dive Club Now! For more information, email us at **CapeDive@CapeDiveClub.com**

Individual Member \$40.00 Family Member \$65.00 Associate Member (Non-Diver) \$ 15.00

Mail us at: Cape Dive Club
 PO Box 92
 Centerville, MA 02632

Check out our website – it is still under construction- **www.capediveclub.com**

Jodi Burnham – President	Email: Jodi@capediveclub.com
Jerry Cronin – Vice President	Email: Jerry@capediveclub.com
Coleen Bevacqua – Secretary	Email: Coleen@capediveclub.com
Bob Franey – Treasurer	Email: BobF@capediveclub.com

DON'T MISS THE NEXT MEETING
TUESDAY JULY 31, 2007
AT THE HYANNIS GOLF CLUB
ROUTE 132 – HYANNIS
6:00 TO 8:00 PM