

NEWSLETTER



San Jose Flipper Dippers

APRIL
2019

GENERAL MEETINGS HELD
3RD WEDNESDAY
OF EACH MONTH
WWW.SJFLIPPERDIPPERS.COM

Dippers Celebrate 55 Years!

The **San Jose Flipper Dippers**, one of the oldest and most active dive clubs in Northern California, began its odyssey back in 1964 with a small group of SCUBA instructors and other devoted divers dedicated to the promotion of safety and diver training. By 1965 the Club had a "Charter Member" list of 46 divers strong. The first edition of this newsletter was published in April 1965 and consisted of two pages! Three Charter Members (now Lifetime) are still in the Club including **Dale Darnell**, **Jan Robinson** and **Ken Seaton**. Happy Birthday! ★★★★★



Dale Darnell



Jan Robinson



Ken Seaton

This year's anniversary salutes those who have been Club members for 20 – or more – consecutive years

Carl Tuttle '72

Jerry Richards '82

Steve Richards '84

Barbara Zweg '85

Bill Shipman '86

Debby Alarcon '87

Tony Alarcon '87

Mike Chalup '88

Kelly Drake '88

Hunter Reid '88

Barbara Davis '93

Larry Ankuda '94

Greg Davis '94

Dennis Nasont '98

★★★★★

You never know what will show up on the monthly raffle table

Club president **Tom Gardner** isn't too sure what to make of these "unique" figures he won off the raffle table at the February general meeting. We're not sure where **Greg Davis** got the threesome he brought, but obviously he thought they would work well for someone's wine collection. Not to confuse the issue, but raffle gift donations are supposed to be "Dive Related." OK, so these little guys do look like they're wearing wetsuits. Does that count? ★



Is your old dive computer still safe?

The algorithm, the mathematical calculation a dive computer uses to make real-time data measurements on time, depth and gas mix, cannot be seen behind the glass counter in the store, but it's the most important thing to understand about your computer. Just as the launch of a spacecraft is a spectacular thing to see, it's the navigation algorithm that sees the crew safely to its destination and back again to Earth. The same can be said of your dive computer's algorithm – it's designed to keep you from getting hit with decompression sickness (DCS).

As we age, our bodies change, so it could be the dive computer you bought at age 55 may not have the more conservative algorithm suitable for you at age 70. So, how do you know if it's time to retire that old computer? And how do you decide which is the right one to purchase next?

Continued on page 4



Refreshments Are Being Served

The following Dippers are asked to bring a tasty goodie to the next General Meeting: **Grace Chi, Barbara Davis, Greg Davis, Kelly Drake, Tom Gardner, Jackie Gardner** and **Bob Gault**. Don't forget you will receive a FREE raffle ticket for your donation! ★



What's Inside?



President's Corner 2
Diver's IQ Review 2
Dive Photos 3
Clam Up! 5
Clamonomics 6
Urchin Removal 7
Activity Calendar 7

PRESIDENT'S CORNER



Spring has sprung and we're finally getting a break from all of that much needed rain! I'm looking forward to some great spring diving!

April is the San Jose Flipper Dippers 55th year as a skin and scuba diving Club! Happy Birthday to a great bunch of divers, and thanks to those who started the Club so many years ago. This is one of the few surviving dive clubs in the San Francisco/San Jose Bay Area. Are you a new scuba diver and want to dive more but don't have enough dive buddies? Join us, and don't let the months go by without getting wet! You don't need to be a Club member to dive with us, but we sure would like you to join the Club. Come dive with us!

At the march meeting, we had a guest speaker, **Paulina Salinas Ruiz**, who gave a presentation about how the native fish along our coastal waters appear to be migrating north due to ocean warming. It was very informative and a bit depressing knowing that the kelp forests off our coasts may be permanently changing. Everyone enjoyed her presentation and asked a lot of questions. Hopefully Paulina can join us on some of our upcoming dives!

Our April calendar starts with the S3 dive this month on April 13th, when we have our 10th Annual Underwater Easter Egg Hunt! This dive is always lots of fun! Come and see if **John Snyder** is able to ignore his FEMA obligations and run the U/W Easter Egg Hunt! If not we'll figure something out. Then, on the 27th there's a beach dive at Monastery Beach and the SF Dive show at the Santa Clara Convention Center. If you can't make the dive, or it's canceled due to conditions, go to the show.

Looking ahead to May, our S3 dive at Point Lobos on the 11th is always a great time so be sure to sign up! And a couple of Dippers are continuing our annual club dive and campout Memorial Day weekend at Van Damme - even though we won't be able to take abalone. Plus the annual Spring Fling Raffle at the general meeting. So stay tuned!

Everyone keep safe and let's go diving! - **Tom**



San Jose Flipper Dippers

P.O. Box 7421, San Jose, CA 95150
www.SJFlipperDippers.com

CLUB OFFICERS

PRESIDENT

Tom Gardner 408-274-9447

VICE PRESIDENT

Manuel Mangrobang 408-813-5139

SECRETARY

Larry Ankuda 408-378-4963

Teresa Hanson 408-966-6433

TREASURER

Scott Schimberg 510-682-7600

SERGEANT AT ARMS

John Snyder 408-378-4963

CLUB COMMITTEES

AWARDS AND FINES

o Position Open o

CLUB PROPERTY

Jerry Richards 408-267-7853

MEMBERSHIP

Teresa Hanson 408-966-6433

NEWSLETTER & WEBSITE

Carl Tuttle 408-829-3660

email tutcomms@sbcglobal.net

PHOTOGRAPHY

Mike Chalup 408-744-1868

RAFFLE

Leigh Hartley Tuttle 408-829-3660

email tutcomms@sbcglobal.net

REFRESHMENTS

Steve Richards 408-267-7853

STAR ACHIEVEMENT

Scott Schimberg 510-682-7600

Michelle Schimberg 510-517-0688

TROPHY COMPETITION

John Snyder 408-378-4963

Diver's I.Q. Review Corner

★ ★ ★ Will Return Next Month ★ ★ ★

Boat Dive in San Diego: June 15 & 16

Teresa Hanson

Hey Dippers! Are you looking for a close destination where you can go diving with great visibility and warmer water temperatures? Then we have the dive trip for you - in beautiful San Diego!

We will be going with Waterhorse Charters on their 46-ft. dive boat *Humboldt*, located right in Mission Bay with quick access to the famous Wreck Alley and unique kelp forests.

June 15th (Saturday) is a 3-tank dive to the Coronado Islands:

\$130/pp +\$30 visa (passport is required)

June 16th (Sunday) is a 2-tank dive in Wreck Alley

(Yukon and the Ruby Ye): \$75/pp

We currently have the whole boat reserved but we need a minimum of 12 people - non-divers are welcome! We plan to promote this charter to other Clubs so we can fill up the boat. So if you're interested in going, let me know ASAP! **Teresa Hanson**, phone: 408-966-6433, email: teresa_hanson@com-cast.net. **This is going to be a great trip!** 🌟

RAFFLE NEWS

Leigh Hartley Tuttle

It was a great March general meeting. I sure enjoyed the guest speaker, **Paulina Salinas Ruiz** and breaking bread with her and members of the Flipper Dippers. Past raffle chair, **Lance Williams**, and wife Kathy, joined in and it was great to hear about their new life in Oregon.

Now the raffle news:

While there was a good turnout of Dippers at the meeting, there wasn't that much to report from the raffle table. LORD **Larry Ankara** donated Maua Loa macadamian nuts from Hawaii. (He also used the previous month's donation he won to make a eel crock pot dish to share with the Dippers for his turn at the refreshment table.) The winner of the Hawaiian treat was **Mike Chalup**. LORD **Hunter Reid** donated an Alexander Hamilton which was scooped up by the first winner of the evening, Mike too! **Jerry Richards** donated two Flipper Dipper aprons which **Manuel Mangrobang** picked up. These might come in handy when the monthly business meetings

re-start the BBQ during warmer weather.

My apologies to LORD Ankuda. It wasn't **John Snyder** who donated the inflator at the February meeting, it was LORD Larry. John, I'm still hoping that the diamond tennis bracelet will appear on the raffle table at the April general meeting!

THE DOOR PRIZE: The door prize is now \$20 as **Jim Rezowalli** was MIA at the March general meeting. Sorry, Jim, but you know the rules: YOU must be in attendance to be eligible to win.

THIS MONTH'S RAFFLE: For this month we're on our rotation for donations. Each month we pick names from the Club's Roster for members to bring a donation for the Raffle Table. So this month the following are asked to bring a dive-related gift: **Scott Schimberg, Bill Shipman, Howard Timoney, Carl Tuttle** and **Bill Winter**. If you live out of the area or can't attend the General Meeting, please contact, **Leigh Hartley Tuttle** (1-408-829-3660, tutcomms@sbcglobal.net) to send in a check. She will pick up a great raffle donation in your name. The raffle has always been

an important part of our General Meetings. Please do your part as a Club member and provide a raffle donation when your name comes up. Thank you! ★

MEMBERSHIP

Teresa Hanson

Welcome prospective member **Abby Golden**, who joined us at the March general meeting. Abby came from the East Coast so cold water diving is a piece of cake for her. Hope to see her on our upcoming dives! There are some prospective members looking to dive and we look forward to diving with you! Prospectives must have a Club jacket either in possession or on order to be voted into the Club. See the Club's Website (Membership Requirements) for information and where to purchase. Contact **Teresa** for additional information on any and all Membership Requirements.

A FREE raffle ticket will be given to the following Dippers who have a birthday this month: **Greg Davis** and **Jim Rezowalli**. ★

Commercial crabbers to end season early

Commercial Dungeness crab fishermen in California have agreed to stop fishing three months earlier than usual both this year and next year as the result of a legal settlement aimed at protecting whales and sea turtles from entanglement in their gear. The local Dungeness season will come to a halt on April 15 this year, and in 2020 it will end on April 1 in the Monterey Bay and in the region surrounding the San Francisco Bay, from the Mendocino County line to Pigeon Point. Whale entanglements in fishing gear, particu-

larly gear used by Dungeness crab fishermen, saw a sharp increase on the West Coast between 2014 and 2016, according to the National Oceanic and Atmospheric Administration. The increase was most likely due to the El Niño weather pattern and a marine heat wave (sometimes known as the "warm blob") that started in 2014, driving whales closer to shore. State fishermen have been participating in a Dungeness Crab Gear Working Group to come up with ways to reduce entanglements, such as by tightening the loose lines that whales and turtles can get tangled in, and developing so-called ropeless gear. ★

2019 TROPHY STANDINGS

Each month the person whose name appears in the newsletter will receive **3 FREE RAFFLE TICKETS** at the General Meeting — if in attendance. If you hold a trophy several months in succession, you will receive **3 FREE** tickets each month until someone beats your catch.

Contact **John Snyder** at +1-408-202-5196, email: john.fishhunter@gmail.com, **WITHIN 1 WEEK** and give him all the proper info (include the name of one Club-member witness). ★

SKIN DIVING

❑ OPEN CATEGORIES ❑
Lingcod, Cabezon, Sheephead, Lobster, Halibut, White Sea Bass, Striped Bass

SCUBA

❑ OPEN CATEGORIES ❑
Cabazon, Lingcod, Halibut, Sheephead, Lobster

Good luck to all!



Congratulations are in order

The Flipper Dippers' own **Greg Davis** had two of his photos published in the February issue of California Diving News magazine's Best Shot section. Greg submitted photos of giant fish-eating anemones from a trip diving off San Miguel, in the Channel Islands. ★



Continued from front page

The First Questions to Ask

To evaluate your current dive computer, ask these questions: Can it be set for nitrox? Does it allow you to set degrees of caution? Does it tell you how long your air will last? Can you read and understand the display easily?

If the answer to any of these questions is no, dump that anachronism and get a modern, more suitable computer. Your tired eyes will also enjoy your new computer's clearer display; many computers now have super-sharp dot matrix systems. If you choose one with an organic light-emitting diode (OLED) colored display, its main figures will change from green to amber if caution is required, and then to red if you've really overstayed your welcome. At night, and in poor visibility, such an illuminated display can be a godsend.

Aside from that feature, don't be misled by the shiny perfunctory knobs and buttons offered by manufacturers as sales bait. You need to ask about the algorithm and understand its ability to return you safely to the surface. After all, what good is a clearly visible display if you don't understand what it's telling you? Buying a diving computer without having a perfunctory understanding of what it does is buying blind.

So it's worth understanding a little bit about the development of the algorithm and diving decompression tables.

A Short, Important History of How Your Computer Works

Way back in 1908, a Scottish physiologist named John Scott Haldane was commissioned by the British Royal Navy to prepare the first proper decompression table. He based this on extensive experimentation with DCS in goats, saturating them with nitrogen to depths of 165 feet. Since then, other physiologists have modified Haldane's discoveries to try to theoretically improve things, but, by and large, they're still using the same basic information.

In the 1960s, Albert Bühlmann, a professor at the University of Zurich, came up with a decompression algorithm for use in an early Uwatec computer, and since it's now freely available in the public domain, most computer manufacturers use a modified version of that. (Look for the nomenclature "Bühlmann ZH-16" with varying suffixes in computer specs.)

Here in the U.S., Drs. Ray Rogers and Michael Powell designed the PADI recreational dive planner, and their work was then turned into the DSAT algorithm for no-deco-stop dives to a depth of less than 100 feet. This proved unsuitable for European divers, who habitually go deeper, so later

American-made computers came with dual algorithms – DSAT and Pelagic+, a derivation of the ZH-16. It is important to know which of these algorithms your computer is set to.

There was a time when divers made a single dive or maybe two in a day, but the modern traveling diver now may make up to six dives in a day. With short surface intervals, an allowance should be made for residual nitrogen levels from previous dives.



The American physiologist Bruce Wienke came up with an algorithm taking into account asymptomatic microbubbles that may be present in a diver but will most likely be added to, making them larger and symptomatic, on a second dive. Many modern computer manufacturers have bought into Wienke's work, most notably, Suunto, Cressi, Atomic and Mares. Some divers complain about the punitive deco stops mandated on subsequent dives, but that is the algorithm writer attempting to keep you safe from harm. Older divers, with less efficient hearts, lungs and circulatory systems, are more vulnerable to an otherwise unwarranted attack of DCS on repeat dives. Driven by the competition, other manufacturers, particularly Scubapro, have added adaptations to the ZH algorithm to account for these microbubbles.

The problem with all of this is that no algorithm writer can write one specifically tailored for you. It's all based on hypothesis and Haldane's original research from more than 100 years ago. Not enough divers get bent to provide sufficient data, so computer manufacturers tend to err on the side of safety, while insisting at the same time that none of their products can protect you from getting injured by DCS.

Then Dick Rutowski, formerly the deputy diving coordinator for the National Oceanic and Atmospheric Administration, proposed that leisure divers could be safer if they reduced the amount of nitrogen they breathed by increasing the percentage of oxygen – i.e., breathing nitrox. At first, Rutowski was pilloried for his suggestion, but now nitrox use is commonplace among recreational divers. It still amazes that so many older divers cling to the use of air, but remember that it's actually nitrox 21 because it contains 21 percent oxygen.

Setting Your Computer Straight

Modern computers can all be set for nitrox, and if you are getting longer in the tooth, you should certainly breathe that. However, setting the computer to match the nitrox mix does not add safety, it merely increases your no-deco-stop diving time. If you want to add safety, either set a less oxygen-rich mix or add a level of caution, which most modern computers allow you to do.

You might set your computer to air (nitrox 21) when using nitrox 32 – always bearing in mind the maximum operating depth of the mix you are actually breathing. In this way, it calculates for a higher level of nitrogen absorption. Many divers just use the computer straight out of the box at its factory settings. Wrong!

It's always worth reading the manual. For example, if you buy a Scubapro computer for its microbubble settings but leave it set at MB0, you are not allowing for any micro bubbles whatsoever. Set it at a microbubble setting (MB1 To MB3). Other dive computers allow you to set Safety Factors (SF) or Gradient Factors that, provided you follow your computer's advice on the way up, decrease the calculated rate at which you off-gas the nitrogen that you've absorbed during the dive, making your ascent slower.

Many computers can be operated in conjunction with a transmitter that plugs into your regulator first-stage. If you think this sounds too complicated, let me offer you an appropriate analogy: There was a time when we only had a gas gauge to go by in our cars. Nowadays when you drive, which do you refer to first on the dashboard, the gas gauge or the "remaining miles left" indicator? It's the same with gas-integrated computers. They tell you not only the pressure of gas in your tank, but how long it will last you at the depth you're at considering the rate at which you've been breathing. Like the miles-left indicator, you'll soon get used to watching the remaining air time. Keep that longer than the remaining no-stop time and you shouldn't get into trouble.

Modern diving computers can be adjusted to accommodate the fact that we are not as fit as we were. They now give better information regarding nitrogen absorption, especially considering that we now typically make repetitive dives, and that info is displayed in a much-improved way.

The mantra still applies: *There are old divers and bold divers, but few old, bold divers.* Be one of the latter by evaluating your current computer, and if it doesn't meet the criteria listed above, then be smart enough to know what facets are required in the new one you'll buy – and understand how it works. (*From the March, 2019 issue of Undercurrent*) ★

It was a cold day in the Bay (Photos by *Mike Chalup*)

Some hardy soles (Dippers) were on the BeachHopper for the S3 dive in May. As Mike reported, "Given how cold I was after the dives, it was something of an effort to even get a few on-deck shots. At least people were smiling!" Or they were frozen . . . ❄️



Above, **Michelle Schimberg** knows how to stay out of the biting cold wind.



Above, **Grace Chi** and **Barbara Davis**. Right, **Scott Schimberg** with Barbara on board the BeachHopper.



Know when to clam up!

A Clamming Report

LORD Larry Ankuda

The LORD section of the Hunter-Gatherer division of the SJFD took advantage of negative tides on a beautiful Monday (the 18th) in March to lie in the mud. Five SJFD members and one guest ventured to Tomales Bay with kayaks (or, in one case, an inflatable kiddie pool equipped with oars) and shovels and tubes to pluck ugly-looking but great eating horsenecks from the sand.

Being 2-1/2 feet or more deep, you need long arms or other techniques to collect your rewards. And the rewards were very BIG clams! The limit of horsenecks, AKA gapers, is 10 — the first 10 that you unearth, and most of the clambers that day did limit out. Later in the season the clams might not be as big but going to our secret areas almost guarantees a limit.

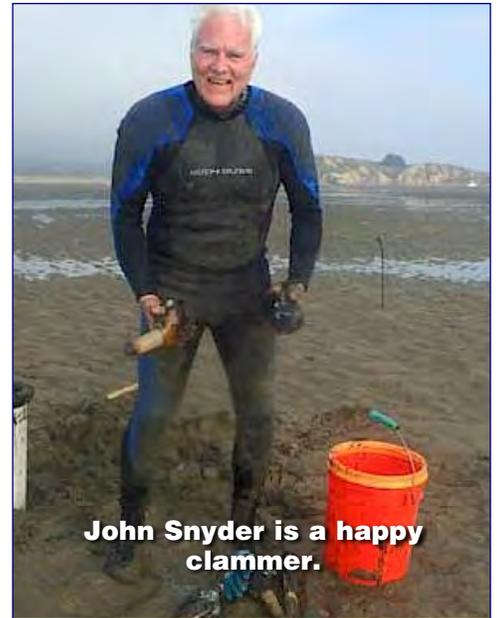
Clammable negative tides—those allowing sufficient daylight and time to obtain a limit—run from January to early August. After that most negative tides occur near sunset or late into the night. Larry Ankuda keeps an email list of clambers and puts out a monthly list of clammable tides and identifies positive and negative factors of certain ones. After that, individuals will commu-

nicate by phone or email to indicate their interest and team up. Tomales Bay is a 2-1/2 hour drive from San Jose, so time is a factor, along with vehicles available, type of water transport, and residence or meeting location.

Let Larry know if you want to be added to the notice list. ❄️



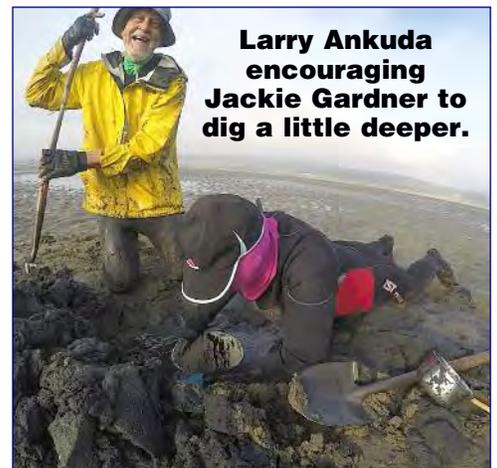
Tom Gardner thinks he has good grip on a big one!



John Snyder is a happy clammer.



New LORD Dennis Nasont.



Larry Ankuda encouraging **Jackie Gardner** to dig a little deeper.

Clamonomics

- Revisited

Larry Ankuda

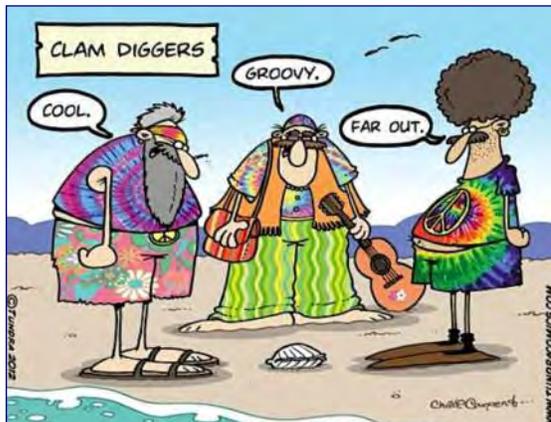
A decade or two ago I presented 'Clamonomics' at a Flipper Dippers' General Meeting to show how you could beat the supermarket prices on clams and have a much fresher product and exercise that was fun, unlike a treadmill. But prices and times change and it might be worth another look. The conclusion back then was to carpool to spread the transportation cost and/or have another family member clamming also. Here we go!

Today Safeway charges \$2.75 for a 6.5 ounce can of Bumblebee minced clams with juice. If you are not a Safeway member, they charge \$2.95, but let's use the lower number. But let's add 9% tax, so your cost comes to \$3.00. And don't think the juice is free. If you want just clam juice, Safeway will sell you an 8 fluid ounce bottle of Bumblebee for \$2.79 plus tax.

My Toyota Tacoma gets 21 MPG and on a round trip to Lawson's Landing will use 11 gallons. Multiply that by \$3.10/gallon and you get a fuel cost of \$34. Lawson's charges \$10 for a day use per car plus \$3 per kayak. A few days ago I doubled up on the trip, and with 2 kayaks, Lawson's charge was \$16. That brought the total trip cost to \$50, so my share was \$25.

All of the clams we got that day were BIG, and once they were cleaned I weighed the clams with juice and it came to exactly 7 pounds. That might be an unusually big haul, so let's be conservative and use a product weight of 5 pounds. Five pounds is 80 ounces. To buy eighty ounces of clams at Safeway I would need 12.3 cans. Let's use 12 cans, which only gives me 78 ounces, but at \$3.00 per can comes to \$36.

Viola!!! I saved \$11 and a trip to the gym, and had fun with my buddies. What more could you ask for? Yeah, I know: someone to clean the clams and the gear. Conclusion: it was definitely worth it. Maybe I'll see you on the bar next month? ★



Cocos Island Dive Expeditions

Turtle Island Restoration Network, an ocean conservation group based in West Marin, is looking for scuba divers to join them on a 10-day dive expedition to Cocos Island, located 530 kilometers southwest of Costa Rica's mainland, where you will experience, view, and photograph the incredible marine biodiversity of the eastern tropical Pacific, as well as have the exclusive opportunity to participate in sea turtle and shark migration research with Turtle Island biologists.



As a public charity, your payment towards a Turtle Island Restoration Network trip may be tax-deductible after you have participated in the expedition. Upcoming trips include:

- June 8-18, 2019: \$6,295
 - December 10-20, 2019: \$5,295
 - August 2-12, 2020: \$6,445
 - Nov 28-Dec 8, 2020: \$5,945
- Space is limited (Transportation is not included) – reserve your spot at www.seaturtles.org/cocos, call (415) 663-8590, or email Todd Steiner at tsteiner@seaturtles.org. ★

Northern Red Sea coral reefs may survive a hot, grim future

As the outlook for coral reefs across a warming planet grows grimmer, scientists in Israel have discovered a rare glimmer of hope: The corals of the northern Red Sea may survive, and even thrive, into the next century.

There is broad scientific consensus that the effects of climate change have devastated the world's reefs, recently ravaging large swaths of the Great Barrier Reef in Australia, one of the natural wonders of the world.

The carbon dioxide that humans pump into the atmosphere spikes the temperature and acidity of seawater, which both poisons the marine invertebrates and hampers their growth at alarming rates, according to studies published last year in the journal Science. Experts estimate that half of the corals that existed in the early 20th century have died.

But the corals at the northernmost tip of the Red Sea are exhibiting remarkable resistance to the rising water temperatures and acidification, according to recent research conducted by the Interuniversity Institute for Marine Sciences based in Eilat. Experts hope the lessons learned in the Red Sea can help coral reefs elsewhere in the world.

"Corals worldwide are dying and suffering at a rapid pace, but we have not witnessed a single bleaching event in the Gulf of Aqaba," said Maoz Fine, an expert on coral reefs at Bar-Ilan University and director of the research.

Warmer water causes corals to eject the brightly colored plants that serve as their primary food and oxygen source. This causes reefs to "bleach," or take on a bone-white pallor that often portends mass mortality.

Fine's latest study, published this month in the Journal of Experimental Biology, found further cause for optimism: The coral species' thermal resistance carries over to their offspring, indicating that future generations will also remain immune to bleaching, with implications that could extend beyond this spot of the Red Sea.

Fine's research credits northern Red Sea coral resilience to a giant natural selection event that occurred some 18,000 years ago. As glaciers retreated at the end of the ice age, reefs moved in to recolonize the southern part of the sea, where temperatures ran exceedingly high.

Only corals that could bear the heat managed to reach maturity and migrate north, where they resettled in conditions several degrees cooler than their thermal threshold. Further research is under way to determine how existing in temperatures below their tolerance levels may lend corals physiological benefits. ★

DIVE & ACTIVITY CALENDAR

MANUEL MANGROBANG

www.SJFLIPPERDIPPERS.COM

APRIL 2019

WEDNESDAY, APRIL 3

BUSINESS MEETING 7:30 PM

Meeting will be held at **Teresa Hanson's** home (408-966-6433, teresa_hanson@comcast.net). All members are invited to attend. This is a good time to share your new ideas for dives and entertainment. Refreshments to share are welcome.

SATURDAY, APRIL 6

NO SCHEDULED DIVE

SATURDAY, APRIL 13

SECOND SATURDAY SCUBA

(S3): 10th ANNUAL U/W EAST-ER EGG HUNT Coordinator: **John Snyder**, (408) 202-5196. john.fishhunter@gmail.com. Meet at 8:00 AM at Del Monte Beach to dive for Easter Eggs! Numbered eggs will be dropped in depths of 25 to 40 feet. Contestants will line up on the beach and when the whistle blows, the race is on! The divers that return with the highest sum of numbers on the eggs they bring up will win the great prizes. Street parking is available or park in the wharf parking lot. Meet on the beach by

the municipal wharf. Bring 2 tanks and plan on making a 2nd dive under the wharf.

GENERAL MEETING WEDNESDAY, APRIL 17th

7:30 PM at the Knights of Columbus Santa Maria Hall 2211 Shamrock Dr., Campbell.

Celebrate 55 Years of the San Jose Flipper Dippers at our General Meeting.

Entertainment:

- ★ Happy Birthday Dippers!
- ★ Social Hour
- ★ Great Raffle Prizes

THE DOOR PRIZE IS \$20!

YOU must be present to win!

SATURDAY, APRIL 20 NO SCHEDULED DIVE

SATURDAY, APRIL 27 MONASTERY BEACH DIVE

Coordinator: **Carl Tuttle**, (408-829-3660, tutcomms@sbcglobal.net).

Join in at 8:30 AM for our FS2 (Fourth Saturday Scuba). We'll be diving Monastery Beach, South End (near the bathrooms) for this 2-tank beach dive - kayak optional. Plan on a Pot-Luck Picnic after the dive(s). Bring a dish to share and a chair to sit on - or sit on one of the rocks where we park. Sign up at the general meeting or RSVP in case the dive gets cancelled.

SATURDAY, APRIL 27

SFO DIVE SHOW, SANTA CLARA

Santa Clara Convention Center, 5001 Great America Pkwy, 9:30-5:30, sfodiveshow.com/

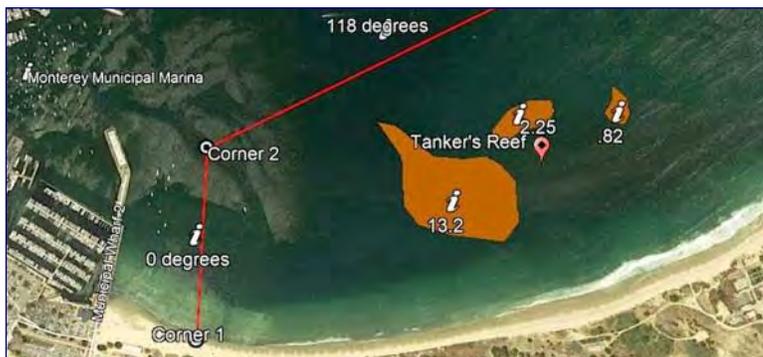
UPCOMING IN MAY

- 01 Business Meeting
- 11 Second Saturday SCUBA - Pt. Lobos
- 15 General Meeting - Spring Raffle
- 24-27 Memorial Day Weekend



Purple urchin removal in Monterey

On February 6 the California Fish and Game Commission accepted a petition for Emergency Regulatory Language to allow for recreational divers to remove purple urchins at Tanker's Reef, in Monterey, off Delmonte Beach. Because the State is collecting fishing license fees and the divers are all certified by a nationally recognized diving certification agency, liability will rest with individual divers exercising their fishing license and not a diving organization. The plan is to have a large diving event at Del Monte Beach and clear out the urchin barren there. Stay tuned and we will let everybody know when this is approved and a date is set. ★



May S3 Dive at Point Lobos

The Point Lobos dive and picnic is all set for the Second Saturday Scuba (S3) dive on **May 11th**. This is for both kayak and non-kayak divers. The cost to get in is \$30 per 2-person dive team (plus processing fee), and a \$10 car fee when you arrive. Reservations have already been made by a number of divers. A recent check shows reservations can still be made: www.parks.ca.gov/?page_id=28353. In the past, this turned out to be spectacular day of diving as conditions were picture-perfect! The sign-up list will be out at the April General Meeting. To check and confirm that you are on the list contact **Scott Schimberg** (510-682-7600, scott@schimberg.net). ★



NOTE: All certified divers are encouraged to attend San Jose Flipper Dippers' dives.

Non-Club members will be required to show proof of certification to the dive coordinator prior to entering the water with our group. Please sign up for dives at the General Meeting or call the coordinator. This is needed in case of cancellation or changes.



San Jose Flipper Dippers

c/o 1108 Sunset Landing
Rio Vista, CA 94571-5148



Follow and Like
us on Facebook



FIRST CLASS MAIL

2019 COMING EVENTS

April 3	Business Meeting
April 13	Second Saturday SCUBA: UW Easter Egg Hunt
April 17	☛ General Meeting
April 27	Monastery Beach Dive
April 27	SFO Dive Show-Santa Clara
May 1	Business Meeting
May 11	Second Saturday SCUBA
May 15	☛ General Meeting
May 24-27	Memorial Day Weekend
June 5	Business Meeting
June 8	Second Saturday SCUBA: Boat Dive
June 15-16	San Diego - Wreck Alley Dive
June 19	☛ General Meeting - Food Drive
July 6	No License Fishing Day
July 7	Panther Beach Clean Up
July 10	Business Meeting
July 13	Second Saturday SCUBA
July 17	☛ General Meeting
July 27	Halibut Dive

San Diego Boat Dive June 15th and 16th

We will be going with Waterhorse Charters on their premier scuba diving boat, the 46-ft. Humboldt.

Sat., June 15th is a 3-tank dive to the Coronado Islands: \$130/pp +\$30 visa (passport is required)

Sun., June 16th is a 2-tank dive in Wreck Alley (Yukon and the Ruby Ye): \$75/pp

Contact: **Teresa Hanson**, phone: 408-966-6433, email: teresa_hanson@comcast.net. This is going to be a great trip! **See the March newsletter for more info.**

Watch This Space - Much More To Come!
See the Club's Website for the full Calendar



WWW.SJFLIPPERDIPPERS.COM