

NEWSLETTER



San Jose Flipper Dippers

SEPTEMBER
2017

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

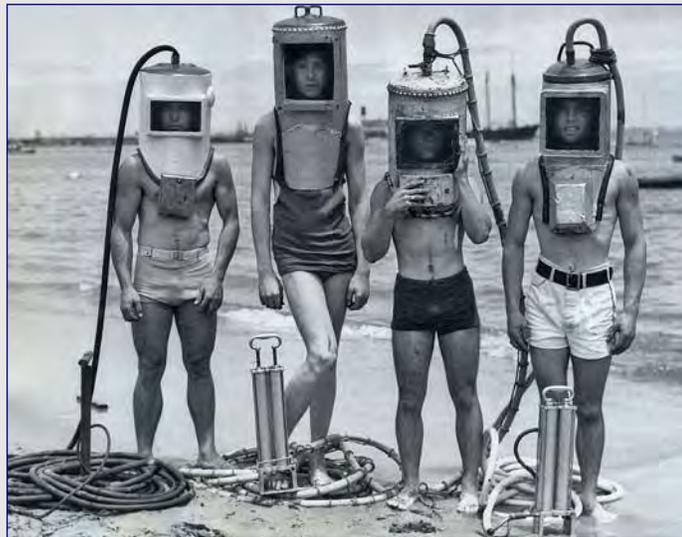
A Hidden Killer in Our Midst - Breathlessness is the Clue

Undercurrent

How often has it been reported that a diver drowned while there was still plenty of air in his tank? For example, in 2015, a well-known professional underwater cameraman suffered breathlessness during a routine dive, something he had never experienced. He felt that his regulator no longer delivered sufficient air and found himself sucking hard on it — but there was nothing wrong with it. In fact, he was on his way to what might have been considered just another mysterious drowning incident.

An important indication that a diver had IPE (immersion pulmonary edema) is that they believed that their

continued on page 4



August S3 dive at Monster Berry Beach

Great day of diving at Monastery Beach in Carmel for the August 12, S3 (Second Saturday Scuba) dive. The ocean gave the group small swells and 20-30 ft of viz! We were joined by Oliver from the Aqua Tutus dive club for the second dive. Here's the group after the 2nd dive and it looks like they had a good time! From left: Oliver, **Grace Chi**, **Howard Timoney**, **Barbara Davis**, **Scott** and **Michelle Schimberg**, and **Carl Tuttle** (behind camera). On the first dive, Grace took a tumble in the surf-line and collected a whole bunch of the famous Monster Berries — and she's still finding some in her gear! See the Club's FaceBook page for videos from the day of diving. ☆

**SEPTEMBER 20TH
GENERAL
MEETING
ENTERTAINMENT**

Social Hour & Great Raffle!

At the September General Meeting we

will be having another "Social Hour" to share stories including those who just returned from the North Coast Labor Day weekend – and activities as well as dives during the coming months.

You'll also have time to purchase tickets to our monthly raffle for a chance to win some very interesting prizes! Hope to see YOU there! ☆

Refreshments Are Being Served

The following Dippers are asked to bring a tasty goodie to the next General Meeting: **Kelly Drake, Tom Gardner, Jackie Gardner, Bob Gault, Teresa Hanson** and **Steve Lodoen**. Don't forget you will receive a **FREE** raffle ticket for your donation! ☆

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PRESIDENT'S CORNER



It's September and for many people the year is starting to wind down. But the Flipper Dippers continue to dive throughout the year! Last month Dippers headed north for a 1-day ab grab, and south for a Monastery Beach dive and the Monterey Shootout underwater photography competition. Dippers *Mike Chalup* and *Greg Davis* didn't win the competition this year, but they enjoyed 2 great days of diving and informative seminars. If you have an underwater camera, consider joining them at next year's shootout.

In September, we'll start off with the annual Labor Day weekend abalone dive and campout at Albion and Van Damme. On the 9th a few Dippers will be off to the Channel Islands for a 3-day boat trip with Truth Aquatics. But that doesn't preclude a local dive as well! If you'll be in town, round up a buddy and go diving!

I encourage everyone to stay informed about the organizations that protect our marine resources. We're all familiar with the California Department of Fish and Wildlife (www.wildlife.ca.gov/), but how is that different from the Fish and Game Commission (<http://fgc.ca.gov/public/information/>)? And how does the Marine Resources Committee (MRC) fit in? And the Recreational Abalone Advisory Committee (RAAC), which was created to implement the Recreational Abalone Management Program (RAMP)? Closer to home, check out the Monterey Bay National Marine Sanctuary (<https://montereybay.noaa.gov/>). If you have some free time, get involved!

Club dues will be due in October. Some members also pay dues towards CenCal (Central California Council of Diving Clubs) and USofA (Underwater Society of America) to support their efforts on behalf of all divers in the areas of beach access along with conservation, and state and national legislation. These two organizations form an effective method for presenting the divers' interests state-wide and nationally.

Everyone keep safe and keep diving! – **Barbara**

Diver's I.Q. Review Corner

This Month's Question is worth a chance at TEN (10) raffle tickets!

Provide a comment on the following statement:

The rule you often hear for scuba diving with a BCD — that you should float at eye level — is about right for the end of your dive, when you will weigh 5 pounds less. (Most of that loss is the weight of the breathing gas you will use up.) So you need about 5 pounds of extra lead at the beginning of the dive.

Send your answer by e-mail to **Larry Ankuda** at lankuda@comcast.net. All attendees at the next general meeting with the correct answers will be included in a drawing for 10 free raffle tickets. Good Luck!



Reminder

Seafood Dinner & Dance Canceled

Due to the disappearance of kelp along the North Coast, the die-off of starfish, the explosion of the purple sea urchin and the significant reduction of the abalone population, we will not be offering the Club's Annual Seafood Dinner & Dance this year.



San Jose Flipper Dippers

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www.SJFlipperDippers.com

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TROPHY COMPETITION

John Snyder 408-378-4963

CLUB COMMITTEES

RAFFLE NEWS

Lance Williams

Hey all this was a good night with a not so large group of Dippers enjoying the evenings event of Socializing. The August raffle went off well with a number of fun items for in attendance to 'Raffle-On.' L.O.R.D. **Larry Ankuda** donated a FRESH bag of home-grown goodies of fruit and veggies, and were picked up by a healthy consumer **Manuel Mangrobang**. The three cub set of "I love cows" coffee mugs, donated by KING-TUT, was won by **Carl Tuttle**. The 1/4-inch drive tool set, SAE & MM (Metric), placed on the raffle table by **Steve Wall** was scooped-up by **Mike C.** (Chalup). A 60-foot spool, reel, finger reel, take your pick was donated by Manuel Mangrobang was picked-up by **John** "Fish Hunter" **Snyder**. The bottle of Yellowtail Pinot Noir submitted by **Teresa Hanson** became the ownership of Mike Chalup. L.O.R.D. Ankuda (Larry) donated a fine bottle of New Heritage Red and was chosen by Carl Tuttle. **Bill Zschaler's** estate provided a combination Ab Iron, float line and SJFD dry box which was won by **Grant Brownell** and finally Dr. (?) **John Schwartz** donated a US Divers, Aluminum, 80 cu-ft SCUBA tank – from last century – which was grabbed by **Steve Wall**.

ICE, ICE, Baby!

Club member's wife was looking at the Membership Roster and noted that in case of an emergency, how would you get in touch of a family member or someone else? With the proliferation of cell phones being listed on the roster, who you gonna call? So the plan is that each member will have the option of listing a ICE (In Case of Emergency) phone number or email address to be included on the upcoming Club Roster (January 2018). So when paying your dues there will be a form you can fill out with the ICE information. Below is a sample of how a listing on the roster would look. *



SDIVER	Ima	12345 Sea Swell Lane	San Jose 95111	+1-980-765-4321	i.diver@underwater.wet
• Emergency Contact:	Idont Sdiver			+1-555-123.4567	not.dive@thisisdry.com

Craigslist Find: Wet Sub

The Wet Sub is a 12-foot long, 2 person sub located in San Martin, CA. It seats two people with the pilot in the aft seat and a passenger in the forward seat. Provisions for an on board SCUBA tank and 2 SCUBA regulators. The Wet Sub comes with a Joystick and 2 Electric motors. Other things you'll need to operate your sub are air tanks, SCUBA regulators, and a battery charger. An on board propulsion battery is needed. The Wet Sub has no documentation or operating instructions. The condition is unknown. You will need to figure out what repairs are required and how to operate the controls. The trailer is included. Reasonable offers will be considered. *



THE DOOR PRIZE: The door prize is now back to \$10 as the big cash prize of \$40 was taken home by none other than **Jackie Gardner!** Remember, YOU must be in attendance to be eligible to win. Don't be like a number of folks who left early and had their name drawn. Or, go ahead and leave early. That way \$10 is added to the pot and someone will be a bit richer winner!

THIS MONTH'S RAFFLE: We're back to our monthly raffle donation program. 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 folks are asked to bring a dive-related gift: **Adam Nasont, Dennis Nasont, Jess Pimentel, Robert Prinz II** and **Hunter Reid**

If you live out of the area, or can't attend the General Meeting, please contact **Lance Williams**, 1-650-321-5255, Willo1044 @yahoo.com, to send in a check. He will pick up a 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

We'd like to encourage new and prospective members to join in on

the monthly Club dives and events, especially our General Meetings, where you'll find lots of entertaining dive stories and, in some cases, informative presentations.

If you have any questions about a dive or event, please do not hesitate to speak up at the General Meeting or contact the dive coordinator listed in the calendar, either by e-mail or phone. Our Club Officers and Committee leader's phone numbers are listed on page 2 of this Newsletter. Don't hesitate to call if you have any questions – or suggestions. After all, this is why we have such a Great Club!

A FREE Raffle Ticket will be given to the following Dippers who have a birthday this month: **Steve Wall**. Happy birthday to our fellow Flipper Dippers! *

2017 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, e-mail: john.fishhunter@gmail.com, **WITHIN 1 WEEK** and give him all the proper info (include the name of one Club-member witness). *

SKIN DIVING

ABALONE

Adam Nasont 9.3 inches
Albion 05/28

OPEN CATEGORIES

Lingcod, Cabezon, Sheephead, Lobster, Halibut, White Sea Bass, Striped Bass

SCUBA

Lingcod

Carl Tuttle 6 Lbs
Moss Landing 07/22

Halibut

Steve Wall 18 Lbs
Moss Landing 07/22

OPEN CATEGORIES

Cabezon, Sheephead, Lobster
The race is on! Good luck to all!

★ ★ ★ ★ ★

continued from front page

equipment was not working properly, even though later tests confirmed that the equipment was fine. Luckily, he left the water unscathed, with nothing more than a severe scare, and after a thorough medical check-up, continued to dive. While he told us the story, he asked that we not reveal his name because he doesn't want it to impinge on his ability to attract work.

Peter Wilmshurst, a leading British cardiologist whose work in the 1980s demonstrated the correlation between PFO (patent foramen ovale) in the heart and decompression sickness, has recently been studying another hidden killer, which may have been responsible for mysterious drowning deaths of many competent divers worldwide. IPE is a life-threatening condition that affects surface swimmers, snorkelers, and divers. The precise incidence is unknown, because fatal cases can be, and probably have been in the past, mistaken for drowning. In both IPE and drowning, the lungs are waterlogged and heavy, so post-mortem findings can be similar.

IPE Can Cause Cardiac Arrest

In IPE, the lung alveoli fill with edema fluid. Immersion causes increased hydrostatic pressure, which immediately causes redistribution of blood from the periphery to the chest. As the condition worsens, hypoxia increases, and unconsciousness can occur. This is exacerbated by a reduced partial pressure as a diver ascends, and can cause cardiac arrest.

Divers at risk have pre-existing cardiac disease and hypertension. Diving in cold water, encountering stress while diving – heavy exertion in battling a current or waves – and even breathing from an inefficient regulator can increase the risk of IPE. Even drinking a lot of liquid before diving (something many of us do as a precaution against the onset of DCS) can increase the risk.

The increase in water pressure at depth causes redistribution of blood from the periphery of the body to the chest,

increasing heart filling pressure and stroke volume, and reduces total lung capacity. This happens with everyone, with fluid passing from the capillaries in the lungs to the lung tissue. The body counteracts this by excreting water through the kidneys – that's why you have to pee during a dive – but, over a period underwater, lung water increases. In some people, this rate of accumulation is greater than others.

Immersion in cold water increases the risk of IPE because blood vessels in arms and legs become narrower. Heavy exertion or poor air delivery of air does the same. "An important indication that a diver had IPE is that they believed that their equipment was not working properly, even though later tests confirmed that the equipment was fine. If a diver is seen unnecessarily switching between their demand valves or using a buddy's secondary air supply, or if a diver with a re-breather is [seen repeatedly] purging the system, [it] may indicate the onset of IPE."

When a snorkeler or diver is breathless, observers must get that person out of the water. An individual who has suffered suspected IPE is at risk of further episodes and should consult a physician. Besides a physical examination, it is usually necessary to assess cardiac function and test for myocardial ischemia, which might include such tests as an echocardiogram and a myocardial perfusion scan (or locally available alternatives). (Abridged from UK Diving Medical Council report www.ukdmc.org).

And it doesn't only happen in cold water. This year a group of physicians based in Singapore described in a paper presented to the Undersea & Hyperbaric Medical Society a case of Swimming-Induced Pulmonary Edema (SIPE) suffered by a 21-year-old diver trainee after performing a swim of 2km (more than a mile) in water temperatures around 86°F (30°C). The conclusion was that development of SIPE in tropical waters suggests that other risk factors may be predominant. There should be a high index of suspicion when any strenuous in-water activity is conducted so that timely treatment may be instituted. (Source: Kwek WMJ, Seah M, Chow W - UHMS 2017, Vol. 44, No. 3) ★

Rare whale spotted in Bering Sea

Federal researchers studying critically endangered North Pacific right whales sometimes go years without finding their subjects. Over a weekend they got lucky. A research vessel in the Bering Sea photographed two of the animals and obtained a biopsy sample from one, the National Oceanic and Atmospheric Administration announced. NOAA Fisheries research biologist Jessica Crance was on board the Yushin Maru 2, when the whales were spotted. The ship is part of the Pacific Ocean Whale and Ecosystem Research program, a collaborative effort headed by the International Whaling Commission. Using an acoustic recorder, and between sounds of killer whales and walrus, Crance picked up faint calls of a right whale east of Bristol Bay, Alaska.

The sounds came from an estimated 10 to 32 miles away and the ship headed west, she said in a blog entry. After four and a half hours, despite the presence of minke and humpback whales, and only a few calls from the right whales, the rare animals were spotted. The two right whales are part of the eastern stock that number just 30 to 50 whales, said Phillip Clapham, head of the cetacean program at NOAA's



Alaska Fisheries Science Center in Seattle. A French whaling ship recorded the first kill in 1835 and reported seeing "millions" of others. That claim was exaggerated but it drew hundreds of other whalers to the Gulf of Alaska and the Bering Sea, Clapham said. Within 14 years, Clapham said, the overharvest of the slow, buoyant animals sent many whalers through the Bering Strait to hunt bowhead whales instead. A modest comeback of right whales in the 20th Century was derailed when Soviet whalers in the 1960s ignored critically low numbers and illegally killed eastern stock right whales in the Gulf of Alaska, Clapham said.

The right whale sampled had been seen eight times before, Clapham said. The last time was a decade ago. A biopsy sample, he said, can positively identify the animal, reveal its gender, indicate whether it's pregnant and reveal information on diet and reproductive hormones. Studying North Pacific right whales is complicated by the expense of reaching their habitat in the Gulf of Alaska and the Bering Sea. Critical data remains unknown, including their winter habits and many of their preferred summer feeding areas for copepods, a tiny crustacean plankton. "We don't know what habitats continue to be important to the species," Clapham said. The biggest threats to the animals are fishing gear entanglements and ship strikes, Clapham said. ★

That Deep Stop Option on Your Computer

From the April, 2016 issue of Undercurrent

Richard Pyle, the famous deep diving ichthyologist, discovered that if he stopped during ascents at deeper depths than those mandated by contemporary and conventional decompression table or algorithms, he felt a lot better during his surface interval. These deep-stop depths, despite being mainly anecdotal, became formalized at half the deepest depth of the dive — i.e., if you go to 150 feet, make your first stop at 75 feet — and became popular within the deeper diving technical diving community as ‘Pyle Stops.’

Today, most of the algorithms (such as VPM) used in technical diving computers currently include deep-stop. Even popular sport diving computers nowadays give the option to include deep stops, such is the belief in their efficacy in providing a healthy decompression regime.

That is the key word -- belief. Deep stops are based on belief, not science. Enter Simon Mitchell, a professor of anesthesiology at the University of Auckland in New Zealand, an expert on diving physiology and an experienced deep diver. Recently he has been making presentations to interested parties about deep diving and ‘deep-stops’ and is turning conventional thinking on its head. Even Suunto has added deep-stops only an option for diving with its top-of-the-range Eon Steel.

His presentation (based on an NEDU study and available on-line) compares gas-content models against so-called bubble models and makes a compelling argument that it may be more hazardous to make deep stops. “There is no reliable data that supports the view that deep-stops

approaches are superior and the available human data available suggests caution.” In fact, the U.S. Navy has declined to adopt these modern bubble-model decompressions for routine operations.

Apparently, making long pauses at depth during an ascent from a deep dive can load the slower tissues with nitrogen, leading to the greater possibility of a DCI. Prof. Mitchell appears to propose that the older conventional method of heading to the shallowest stop might be safer.

Simon Mitchell made a convincing argument in his presentation to a meeting of the UK Sports Diving Medical Council last October. You can download it by searching ‘Simon Mitchell Deep Stops.’

Conclusions of Prof. Simon Mitchell:

- o The data is not presented as conclusive proof that deep stop decompression is inferior, or does not work across the range of technical diving depths and gas combinations, but....

- o It makes a strong case for arguing against the current perception that deep stop decompression is superior or safer

- o Deep stops may fail because super-saturation in slower tissues may be more important in DCS than faster tissues in at least some time/depth combinations

- o On the basis of available evidence, divers may consider de-emphasizing deep stops in configuring their decompression algorithms. (Doolette DJ, Mitchell SJ. Decompression from technical dives. Diving Hyperbaric Med 2013;43(2):96-10)4

For a sport diver diving to, for example, 100 feet, it probably makes little difference whether he pauses on the way up or not. However, the deep stop option has been added to computers more to enhance their sale than as a practical aid to decompression. The typical leisure diver meandering up



A beautiful day for clam-a-nomics!

LORD (Loyal Order of Retired Dippers) **Larry Ankuda**, above, paddles his kayak, with clamming tube attached, towards the clam beds at Dillon Beach near Tomales Bay. Larry and **John Snyder** found an abundance of large calms. Look for another clam dig soon. ☆

a reef might be subject to a stop for sixty seconds or so at sixty feet, but otherwise, would be making natural pauses anyway. You could do just as well following the PADI mantra of coming up slowly from every dive! ☆

New 2018 Abalone Harvest Rules?

No decision regarding 2018 abalone harvest rules was made during a F&W meeting. Discussions were about the situation of the kelp reduction, abundance of purple sea urchins and smaller meat of the abalone. Density transects hit closure triggers in four out of four index sites

surveyed—two in Sonoma and two in Mendocino counties.

Based on the ARMP, the Department of Fish & Wildlife had to recommend full closure of the fishery. The Commission previously stated they do not want to close

the fishery and would only do so as a last resort if no other alternatives were presented.

Some options under consideration:

- 1) Full closure
- 2) Limit daily and annual take
- 3) Limit card sales
- 4) Open Fort Ross to ease pressure on other sites
- 5) Increase size limit

The Commission will make a motion at their October meeting in Atascadero on 2018 abalone harvest rules. Interested parties may submit your comments on the pro-



posed options or promote any one or combination of them. You may do so by email at fgc@fgc.ca.gov or by USPS to: California Fish and Game Commission, P. O. Box 944209, Sacramento, CA 94244-2090. ☆

STAR ACHIEVEMENT PROGRAM AWARD REQUIREMENTS

Ever notice some Club members with Gold Stars on the back of their jackets? Here's how to get yours! These achievements may be accomplished and recorded in any order. Stars will be awarded in numerical order upon completion of all previous requirements. It is the Club member's responsibility to make sure these accomplishments are recorded with the Star Achievement Program Chairperson. All of the below qualifications will be determined and reviewed by the San Jose Flipper Dippers' Star Achievement Program Committee. Chances are, you already qualify for your first 'Star' and don't know it. Review the list below - you're on your way!

1st STAR AWARD ★

1. Show SCUBA certification from a nationally recognized certification agency.
2. Log ten (10) dives with the Club.
3. Dive to 60 feet in the ocean on a Club dive.

2nd STAR AWARD ★ ★

1. Log 20 total dives (not necessarily Club dives).
2. Have current CPR AND First Aid certification.
3. Coordinate two (2) scheduled Club dives.
4. Assist at two (2) scheduled Club activities.
5. Prove ability to use a compass by showing proof of: a) Navigation Specialty, OR b) Advanced Diver certification.

3rd STAR AWARD ★ ★ ★

1. Obtain a Scuba Rescue course certification from a nationally recognized certification agency.
2. Complete one (1) year as an active skin and SCUBA diver AND Club member.
3. Complete at least one (1) of the following: a) assist at four (4) club activities, b) coordinate four (4) scheduled Club dives, OR c) dive with four (4) prospective Club members.
4. Have current CPR AND First Aid certification.
5. Show certification of one (1) of the following courses: a) O2 Provider, b) Nitrox, OR c) Advanced Diver.

4th STAR AWARD ★ ★ ★ ★

1. Complete two (2) years as an active skin and SCUBA diver AND Club member.
2. Log at least two (2) night dives.
3. Serve as a Club Committee Chair, OR participate in at least two (2) different ocean/dive-related public services.
4. Have current CPR, First Aid AND Scuba Rescue certification.
5. Coordinate the following scheduled Club dives: a) one (1) boat dive, b) one (1) abalone dive, AND c) one (1) night dive.
6. Dive with at least six (6) prospective Club members.

5th STAR AWARD ★ ★ ★ ★ ★

1. Successfully complete all previous requirements.
2. Complete three (3) years as an active skin and SCUBA diver AND Club member.
3. Have current CPR, First Aid AND Scuba Rescue certification.
4. Be a nationally certified: a) SCUBA Instructor, b) Assistant Instructor, c) Dive Master, d) Master Scuba Diver, OR e) serve one (1) year as a Club Officer.

New Reservation System for California State Parks

ReserveCalifornia replaces ReserveAmerica

A new state park reservation system was launched on August 1, 2017: ReserveCalifornia which has replaced ReserveAmerica. A variety of new features will be phased in between August 1, 2017 and March 1, 2018, including moving from first-of-the-month on-sale days to a new rolling window reservation service.

Below is the breakdown of the features and key important information:

- August 1, 2017: The new system ReserveCalifornia goes live.
- Customer accounts from Reserve America WILL NOT transfer to the new system. You will need to create a new account/customer profile on the new system. Reservations made through ReserveAmerica prior to July 27, 2017 will be accessible on the new system on August 1. To view, modify, or cancel your reservation, you will need to log into ReserveCalifornia using the email that was used when the original reservation was created and then

reset your password.

- Reservations can be made online – www.ReserveCalifornia.com – or by phone at 800-444-PARK (7275)

• New features include:

- o Additional self-service options
- o More campsites available for online reservation
- o Interactive campsite maps with more detailed views of campsites
- o With ReserveCalifornia you will still be able to make reservations six months to the day in advance of the arrival date. Rolling Window: Visitors will be able to reserve campsites and lodging six months from the current date. Camping and lodging inventory will become available each day for a period of six months in advance.



Other new features planned by March 2018 include the ability to view your reservations in real-time, more payment options and information to make it easier to plan visits

For more information on the new reservation system, such as FAQs (there is a link at the bottom of the Home Page) or to sign up for updates, visit www.ReserveCalifornia.com. ★

DIVE & ACTIVITY CALENDAR

MANUEL MANGROBANG

www.SJFLIPPERDIPPERS.COM

SEPTEMBER 2017

**WEEKEND, SEPTEMBER 1-4
LABOR DAY ALBION & VAN
DAMME AB DIVE WEEKEND.**
Coordinator: **Bill Shipman**, (408) 252-8692. shipmanb@comcast.net. The Club has sites for Friday through Sunday nights. (Van Damme Group: Some sites are available. **Carl Tuttle**, (408) 829-3660. tutcomms@sbcglobal.net.). Come join Fellow Dippers for one of our biggest and best North Coast gatherings of the year.

**SATURDAY, SEPTEMBER 2
NO LICENSE FISHING DAY**

**WEDNESDAY, SEPTEMBER 6
BUSINESS MEETING. 7:30 PM**
Meeting will be held at **Teresa Hanson's** home 1-408-966-6433, 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. Warm weather brings out the BBQ, too! So be here by 6:30 with your food if you wish to BBQ.

**SAT., SEPT. 9 - TUES., SEPT. 12
SECOND SATURDAY SCUBA (S3)**
Channel Islands 3-Day Boat Dive, Truth Aquatics with the Vaqueros Del Mar dive club. Contact Bill Delameter (925) 455-6834 to see if space is available.

**SUNDAY, SEPTEMBER 10
PANTHER BEACH CLEAN UP**
Coordinator: **Hunter Reid**, 1-408-871-8836. Meet at 9:00 A.M. Parking on the left just past mile marker 26.4 on Hwy 1 north of Santa Cruz, just before the town of Davenport. The Club will buy lunch at the Whale City Bakery Bar & Grill in Davenport, for all who attend. For those new members, we have "Adopted" this beach we've been cleaning it up for several years.

**SATURDAY, SEPTEMBER 16
NO SCHEDULED DIVE**

**SATURDAY, SEPTEMBER 23
NO SCHEDULED DIVE**

**SATURDAY, SEPTEMBER 30
LOBSTER SEASON OPENS**

GENERAL MEETING WEDNESDAY, SEPTEMBER 20th

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

**Celebrate 53 Years of the
San Jose Flipper Dippers
at our General Meeting.**

Entertainment: Social Hour for diving and other stories

★ **Great Refreshments**

★ **Great Raffle Prizes**

THE DOOR PRIZE IS \$10!

YOU must be present to win!

UPCOMING IN OCTOBER

1 Van Damme Reservations for
April 2018 (No Abs)

4 Business Meeting

14 Second Saturday SCUBA

18 General Meeting



シンカイクサウオの仲間が複数出現

Scientists film fish at deepest-ever depth in Mariana Trench

The Japan Agency for Marine-Earth Science and Technology (Jamstec) recently released incredible footage (filmed on May 18, 2017) which captured a snailfish in the Mariana Trench at a depth of 8,178 meters – considered to be the deepest point ever for filming fish on camera. ★

Man-o-War Jellyfish Sting Advice

Science Daily has revealed a new study by researchers at the University of Hawai'i (published in Toxins) that debunks the idea that urinating on Physalia jellyfish stings – washing the site in seawater and perhaps peeing on it before applying an ice pack – is a real solution. Instead, they found that rinsing with vinegar before immersing in hot water above 113°F (45°C) for 45 minutes was more effective. Earlier studies found hot water is best for most jellyfish stings. ★



The 'Gator got Him by the Balls!

Scott Lahodik is a scuba diver who works for golf courses retrieving lost balls from water hazards. While rooting around looking for balls in a lake at the Rotonda Golf and Country Club, Charlotte, FL, he was bitten by the resident 'gator. The unfortunate diver is expected to be OK after sustaining a bite to his left arm. The 'gator was less lucky, however, because it was trapped and euthanized. ★

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

P.O. Box 7421
San Jose, CA 95150



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FIRST CLASS MAIL

2017 COMING EVENTS

Sept 1-4	Labor Day Albion Ab Weekend
Sept 2	No License Fishing Day
Sept 6	Business Meeting
Sept 9-12	S3 - Channel Islands Truth Aquatics
Sept 20	☛ General Meeting
Sept 30	Lobster Season Opens
Oct 1	Van Damme Reservations for April 2018 (no abs)
Oct 4	Business Meeting
Oct 14	Second Saturday SCUBA
Oct 18	☛ General Meeting
Nov 1	Abalone Season Closed
Nov 1	Van Damme Reservations for May 2018
Nov 1	Business Meeting
Nov 11	Second Saturday SCUBA
Nov 19	☛ General Meeting - Nominations for Officers

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



The Genuine PT Boat

This is PT-728, a 67-year-old restored Patrol Torpedo Boat from World War II. With a keel laid on August 10, 1945, she is one of 12 remaining PT boats in the world. She is "armed" (all weapons are deactivated) with a single .50- and two twin .50-caliber Browning machine gun stations, an aft 20mm Oerlikon cannon, four tubes that each housed a Mark VIII torpedo, and two depth charge launchers. Price \$1,000,000 www.ham-macher.com. **Get it today!** 🌟



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