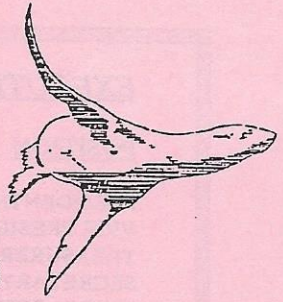




THE SEA DIVERS



FROM THE EXECUTIVE BAR AND GRILL

Once more – and for the next several newsletters – our main Executive issue is addressed in the enclosed yellow flyer ---- members please read!!!

However, other items of note from the Executive Branch relate to our new General Meeting venue, Petrelli's Bar & Grill, and to our "night before" BBQ and watering hole, John T's Tavern in San Pedro, and their internationally infamous Hall of Foam.

After our second month at Petrelli's things are settling in well. We have our own blonde waitress, Karen, who is much, much prettier than owner Vito, our first month's waiter (!!). The room is now kept "closed" from about 6:00 PM and we anticipate an appropriate video set up for our April meeting. Note that the free hors d'oeuvres are typically served from 5:30–7:00 PM although we can get "extras" depending on kitchen load. Needless to say, the drink prices are great -- see you there 6 April.

Now to John T's. Our Vice President and Treasurer, Kathy D and Kathi Mc, respectively, are about to be inducted into the Hall of Foam at John T's. They are both within a beer or two of consuming all 72 brands served. We hope to get a group together Friday, 9 April 1993, for the induction "ceremony" at 7:00 PM!!? This is the night before our Farnsworth trip on CHARISMA so it should fit in well. By the way, in case you question the beer guzzling qualities of the K's, they began their run at the Hall of Foam 25 months ago -- i.e., an average of about 3 beers a month!!! I'm the closest male in the club and I've 20 more to go!!! See you there -- incidentally, the BBQ ribs are great.

! SEE YOU ON ONE OF OUR UPCOMING DIVES !

AP

SECOND TRY FOR PALAU

Due to "technical" difficulties, we were unable to screen the two videos about Palau at our last meeting. We'll try again in April (we promise to do better!). In the meantime, we will have had our first planning session for our Truk/Palau trip scheduled for February of 1994. Twenty of us will be going – you may have an opportunity to join in the fun. There have already been some anxious travelers moved up from the waitlist. Seeing the Palau tapes may help you decide to sign up.

See you all on 6 April for the General Meeting at our NEW location – Petrelli's.

Dicie Sizemore
Program Chairman

1993 BOAT DIVE SCHEDULE

DIVE	DAY(S)	DATE(S)	DESTINATION	RICE *	BOAT	LOCATION
93-4	SAT	10 APR	FARNSWORTH BANKS/CATALINA (BACKSIDE)	\$65	CHARISMA	22ND STREET
93-5	FRI/SAT	7/8 MAY	SAN MIGUEL PASSAGE	\$175	PEACE	VENTURA
93-C	WED	19 MAY	CHAMBER DAY 5/CATALINA (FRONT)	\$59	** WILD WAVE	CABRILLO MARINA
93-6	SAT	5 JUN	NINE FATHOM REEF/CASTLE ROCK/ SAN CLEMENTE (FRONT)	\$75	ENCORE	22ND STREET
93-7	FRI/SAT	23/24 JUL	BEGG ROCK/SAN NICOLAS/ SANTA BARBARA	\$175	CHARISMA	22ND STREET
93-8	SAT	21 AUG	BEGG ROCK	\$80	WILD WAVE	CABRILLO MARINA
93-9	FRI/SAT	10/11 SEP	WILSON ROCK/SAN MIGUEL	\$175	PEACE	VENTURA
93-SB	SAT	25 SEP	PALOS VERDES	\$10	** SMALL BOATS	KING HARBOR
93-10	FRI	8 OCT	SANTA BARBARA	\$75	WILD WAVE	CABRILLO MARINA
93-11	FRI/SAT	29/30 OCT	CORTES BANK/SAN CLEMENTE (BACK)	\$165	WILD WAVE	CABRILLO MARINA
92-12	SAT	20 NOV	SAN NICOLAS	\$75	WILD WAVE	CABRILLO MARINA
92-13	FRI/SAT	10/11 DEC	SANTA ROSA/SANTA CRUZ	\$175	PEACE	VENTURA

* Prices are all inclusive (air, food and beverages). Non-members add \$10 for single day and \$15 for two-day dives.
 ** Does not include air, food and beverages!

Wild Wave - Cabrillo Marina

South on Harbor freeway, left on Gaffey, left on 22nd Street, right on Via Cabrillo Marina and follow all the way to the end, turning off the mini-traffic circle onto Whaler's Walk and go to far end of parking lot. Boat is at the end of the walkway at Berth 31.

Charisma/Encore - 22nd Street Landing

South on Harbor freeway, left on Gaffey, left on 22nd Street, down the hill and park in designated areas.

Peace - Ventura Marina

North on Ventura freeway to Victoria Ave. in Ventura. Turn left onto Victoria and continue to Olivas Park Drive. Turn right and continue all the way down toward the beach and across Harbor Drive; go to the left on to Spinnaker Drive. Look for Milano's Italian Restaurant and turn right into the parking area. If you get to the end of Spinnaker, turn around and take the second left. Park adjacent to the berth (Slip #20) to unload, then park overnight in the last row adjacent to Spinnaker Drive.

DIVE BOAT POLICY

A club member may, but is not required to, have a boat deposit on file with the club. A club member may make a reservation on an upcoming dive as follows:

- A) Unconfirmed reservations may be made for any boat dive at any time. To confirm a reservation, payment in full must be received.
- B) For single day dives, divers holding an unconfirmed reservation will be called 3 weeks prior to the dive and advised that payment in full is required no later than 15 days prior to the dive to be confirmed. Dive boat deposits will be considered as payment in full.
- C) For two day dives, divers holding unconfirmed reservations will be called 5 weeks prior to the dive and advised that payment in full is required no later than 30 days prior to the dive to be confirmed. Dive boat deposits may be used as part of the payment in full.
- D) If payment in full is not received by the deadline, the diver may be replaced by a wait listed diver who has paid in full.

Any reservation may be cancelled two weeks prior to a dive with a full refund. Cancellations will not be accepted within two weeks prior to the dive unless a diver holding a reservation can sell or transfer their reservation to another qualified diver. The dive reservationist will assist in this process, but is not responsible for providing paying alternates. When confirmation is received by the dive boat reservationist that a cancelling diver is being replaced by another qualified diver, the replacement diver is then fully responsible for the cost of the dive.

If a diver has a deposit on file with the club and uses that deposit to secure a reservation on a boat dive, he may not use that deposit to secure additional dives until he has paid the club for the first dive. Two years after a diver has ceased to be a member of the club, his unclaimed dive boat deposit will be forfeited to the club. Only Sea Diver club members and members of other selected clubs may make boat dive reservations prior to one month before a scheduled boat dive. Partial refunds from boats which do not make the advertised dive location will be passed on to members who request them within two weeks of the dive.

BOAT DIVE RESERVATION FORM

DIVE DATE: _____ DESTINATION: _____

NAME OF DIVER(S): _____

PHONE (DAY) [] _____ (EVE) [] _____ COST OF DIVE \$ _____

MEMBER [] YES [] NO DATE OF LAST DIVE * _____

Please make checks payable to THE SEA DIVERS and mail to:

THE SEA DIVERS
 P.O. Box 2415
 Redondo Beach, CA 90278
 (213) 371-9985

* Please include date of last dive for each diver.

WORLD CLASS DIVING - RIGHT HERE

10 APRIL 1993 (Saturday)

FARNSWORTH BANKS/CATALINA



CHARISMA

MEMBERS \$65

PRICES ARE ALL INCLUSIVE OF
AIR, FOOD, SNACKS AND BEVERAGES

NON-MEMBERS \$75

Boarding: 5:00 AM

Departure: 6:00 AM

The "new" CHARISMA will take us from 22nd Street to Farnsworth BANKS and other pinnacles and reefs on the back and front side of CATALINA. This dive proved very popular last year, so we are repeating in 1993 in lieu of our normal cycle of two years.

FARNSWORTH BANKS is on the backside of CATALINA about 1.3 miles off Ben Western Point. The Banks are about 1100 yards by 600 yards, with the shallowest pinnacles at 55 to 70 feet. The spectacular walls descend to over 100 feet. FARNSWORTH is famous for its now protected unique coral which is the deep purple color contrasting with other colonies of coral, such as at SANTA BARBARA, which tend to be pink, red or orange. Some of the colonies of coral are over 15 inches in diameter, and the whole visual effect adds immeasurably to the beauty of FARNSWORTH, both to the eye and the lens of your camera, still PHOTO and/or VIDEO. Large FISH, which are not protected, inhabit the area so you spear folks should collect a nice bounty.

This is a spectacular dive and under perfect conditions can be dived by intermediate and above. Under less than perfect conditions, this is an advanced dive. However, following the FARNSWORTH dive we will proceed to at least three other shallower pinnacles or reefs, suitable for all skill levels (especially you folks who have not been diving through the winter!), around the West End of CATALINA. Although not as abundant as on the other islands, SCALLOPS and ABALONE are available to the persistent gameperson.

As is now typical of all Sea Divers charters, the trip includes air, food, snacks, beverages, and possibly an award or two to keep things interesting on board! Call Kathi (McNally) at (310) 370-1657 for immediate signup. FARNSWORTH is the closest world class dive to 22nd Street. COME ALONG -- CHECK OUT OUR ALL INCLUSIVE PRICES AGAINST ANYONE!!!

WE ARE HAVING FUN

7/8 MAY 1993 (Fri/Sat)



SAN MIGUEL PASSAGE



PEACE

MEMBERS \$175

PRICES ARE ALL INCLUSIVE OF
AIR, FOOD, SNACKS AND BEVERAGES

NON-MEMBERS \$190

Boarding: 7:00 PM

Departure: 3:00 AM

Boarding the PEACE for our first two-day this year will begin in Ventura Marina about 7:00 PM on Thursday, 6 May for an 3:00 AM departure on the 7th. Everyone should be on board by midnight. Our final destination is the SAN MIGUEL PASSAGE between SANTA ROSA and SAN MIGUEL Islands. Depending on ocean conditions, we will either approach from the north side or the south side. Either way, we hope to take in all areas from South Point around Sandy Point into TALCOTT (or vice versa!) on the SANTA ROSA side and then cross the channel and dive the south side out to WYCOFF LEDGE and beyond or from Cardwell to Harris Point on the northeast side of SAN MIGUEL. This itinerary should take us to the best ABALONE, SCALLOP and FISH areas in the channel. VIDEO and PHOTO opportunities are outstanding. Our overnight spot will again depend on the prevailing weather conditions. As always on our SAN MIGUEL area trips, if the weather cooperates we will also take in WILSON ROCK in lieu of lesser dive spots!

Along with our planned diving we will enjoy all of the amenities the PEACE has to offer, including dive boat gourmet dinner Friday evening. We will also have a full compliment of Sea Diver goodies to add to the trip's enjoyment. Most of the dives will be suitable for all skill levels -- ocean conditions permitting -- and ANYONE can enjoy the boat, the food, the hot tub, Bill McGee, etc., etc.!!

Those who pay in full will be preassigned to their favorite bunk on a FIRST COME FIRST SERVED basis. For sign up call Kathi (McNally) at (310) 370-1657. PEACE TRIPS ARE ALWAYS GREAT ENJOYMENT -- SIGN UP NOW -- YOU CAN'T BEAT OUR PRICE!

Law Offices of

C. David Serena

PERSONAL REPRESENTATION OF
ACCIDENT & INJURY CLAIMS

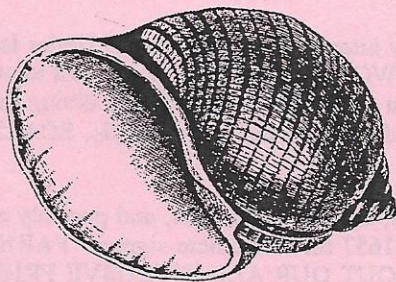
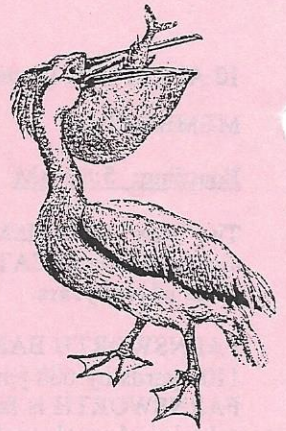
FOR OVER 24 YEARS

Free Initial Consultation

3424 Carson St., Suite 570

Torrance, CA 90503

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SEA SPORTS

OF HAWTHORNE



Glenn Miller President/Instructor
5245 W. Rosecrans, Hawthorne, California 90250
(310) 643-7966

ADVERTISING RATES*

SPACE	PER ISSUE	PER YEAR
2 lines x 1/2 page**	\$5	—
1/10 page (Business card size - 10 max)	\$10	\$100
1/4 page	\$25	\$250
1/3 page	\$30	\$300
1/2 page	\$45	\$450
One Page	\$75	\$750

*As space is limited we reserve the right to accept a limited number of ads.

**Club members personal ads only

PETRELLI'S BAR & GRILL

230 N. AVIATION
MANHATTAN BEACH, CA 90266
(310) 372-2772

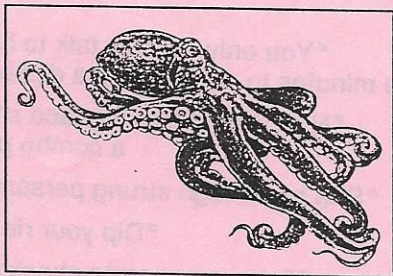


1911 SOUTH CATALINA AVE.
REDONDO BEACH, CA. 90277
PHONE (213) 373-6355

THE SEA DIVERS SHOP

SEE BARRY FRIEDMAN
FOR SEA DIVER
SPECIALS!!





Dear Krabby

Dear Krabby,

I have a long running debate with my dive buddy. He says when making an emergency ascent you're supposed to make a sound like a motor boat while continuously exhaling. I say that I was taught to make a sound like an airplane while exhaling. Which is it?

Noisemaker

Dear Noisy,

Actually, the current recommendation is to continue breathing "normally" as the small amount of air in your tank and regulator will continue to expand as you rise. The bottom line is it doesn't make any difference which noise you make but, if you don't make some noise you might end up sounding like a vegetable.

Dear Krabby,

On a recent dive boat the NAUI Divemaster informed me that my second dive of the day, which my gauges registered at 25 feet deep (maximum) had to be logged as a 40 foot dive when figuring out my tables because that's where the NAUI tables start from. Why do they assume that all shallow dives are 40 feet deep?

Deeper'n I Thought

Dear Too Deep,

I personally have two theories as to why NAUI insists on starting their tables at 40 feet. The first theory is that they didn't want to be outdone by the Navy. Note that the Navy utilized fit and

trim 18 and 19 year old male studs when they developed their tables. NAUI did the same but in order to make it more challenging they had the guys take shovels down with them on the shallow dives and dig trenches, the bottom of which were 40 feet below the surface.

The second theory is that NAUI likes to have nice square tables (as opposed to PADI's rectangular ones) so that they just dropped all depths below 40 feet so the remaining depths would fit neatly onto their charts.

Dear Krabby,

What do you think of the new "talking" dive computer that's on the market?

Fad Phil

Dear Phad,

To the uninitiated, there exists a computer to which you may attach an ear phone and receive verbal ascent/air consumption warnings etc. along with periodic announcements of depth and other parameters all delivered in a woman's voice. This device retails for the low low price of approximately \$800.

Now personally, I don't know how good, bad or indifferent this device is...all I know is that if I had someone constantly babbling in my ear and nagging me during a dive, I would drown the bitch.

Dear Krabby,

What do NAUI and PADI stand for?

Acronym Anxiety

Dear AA,

Never-ending Assessments
Underwrite Insolvancy and Pay Again
Damn It.

Send your questions to "Dear Krabby", C/O The Sea Divers,
P.O. Box 2415, Redondo Beach, CA 90278

FULL BOAT AT SANTA BARBARA

AT JOHN T'S . . .

The March trip to Santa Barbara Island overfilled during the last week leaving us with two dives on a wait list and several "no's" to last day or so phone calls. Thanks!!

WILD WAVE left the dock closer to 3:00 AM than our anticipated 2:00 AM departure, resulting in no night dive, arriving off the north side of the island in 10 foot swells and 3-4 foot chop -- uncomfortable ON the boat! Joel I anchored northwest of Webster Point in about 80 feet of water. Visibility was great at 60-70 feet and water temperature was in the mid 50 degrees F.

Once off the surface, diving was nice and comfortable. Reefs and rock piles looked ideal for both bugs and abs, but take was minimal. The multiple photo and videoites had nice conditions at one of the best islands for picture taking. Getting back on the boat was sporty with the step bouncing up and down 6-8 feet and in and out of medium to heavy kelp! The boat was also swinging about 45 degrees. Fun!!!

Joel cruised further west but conditions became somewhat worse and after pulling a couple of 360 degree loops we finished up anchoring for our second dive, still on the north side just off mid-point of the island in about 60 feet of slightly calmer ocean. Conditions were similar to the first dive with more areas of sand between the reefs. With the colder water the kelp has really flourished -- good for sea life, not so good for surface swimming, especially in rough seas.

Calm waters came with our third, fourth and fifth dives on the lee/east side of the island, beginning just south of Arch Point moving to the rookery area -- after checking the Sutil area -- and then tucked in the cove just about mid-point of the east side. Depths varied from 50 feet to shallow and visibility was less than the first two dives but still good in the 30-40 foot range. Current was not a factor all day.

Game take was low with about 5 bugs; half-dozen abs, mostly pinks and a smattering of scallops. Photo and video take was high -- hopefully with some contest winning possibilities. The weather was great with lots of sun and clear skies -- but breezy, obviously!

The run back was fairly uneventful with a few wild swings caused by the large following seas, one of which caused the brand new barbeque to almost slide overboard along with John the deck hand and barbeque-chef-extraordinaire. The steak dinner -- chicken for some -- was great and slowly many returned to their bunks to recover from a fairly strenuous day of diving, beginning with rough and stretching to five dives.

Boobies of note: Roger S for putting on his gear in a strange sequence causing a major "reassembly" job; Michael B for dropping the towel wrapped around his private parts (actually it was a ruse to jump the shower line!); Doc J for wearing the biggest set of double tanks known to mankind in kelp and rough; various individuals -- too many to name -- who waited ten minutes for an empty head; Kathi Mc for trying to break her whole body while helping Kim change pillow cases in the bunkroom (?!).

Again, thanks to all of you who came out and supported us -- we actually made money! Come out in April . . . let's keep it up.

"You only have to talk to him for five minutes to realize he's a dickhead."

"Nice, but she's one taco short of a combo plate."

"She has a high strung personality."

"Dip your rib in it."

"Bring a separate check; I'll go broke joining in on their's."

"I can imagine him looking in through the window like a lost puppy."

". . . I thought you meant one more quote."

"We've dived the same areas so many times the fish wave."

"I used a lot of Johns in my life."

"My butt looked so skinny in the mirror I expected my underwear to fall off."

"I've got to go and look at myself in the mirror."

"Bring your own oar -- O-A-R, right?"

ON WILD WAVE

"He signed in on the bunk list!"

"Mr. Bathroom."

"Now I know who it is -- it's funny."

"Somehow the thrill is gone."

"You have the world's most obnoxious voice mail."

"She'll tell you the way it is, even if you don't want to know."

"I don't usually take this much abuse."

"I'll make sure I give you a short one tomorrow."

"Show me your jugular."

"The whole room laughed before you got it out of your mouth."

"Is she a dive god yet?"

"He's following me all round the boat."

"The dive step is REAL sporty this morning."

"Just made an executive decision -- I quit."

"Barbeque today is dog meat -- high bred Labrador, freeway kill."

"You have to pay if you're an idiot."

"Auto just can't handle it; nice broach."

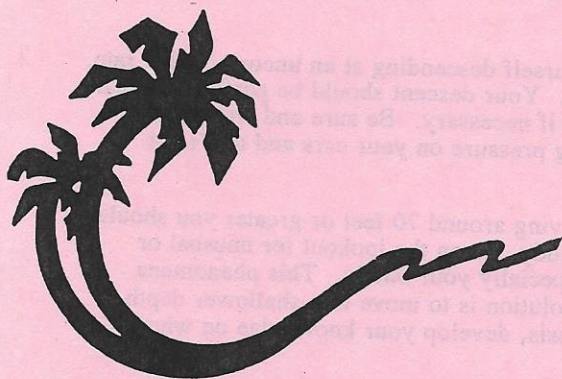
"All we have is generic ice cream bars."

"Don't they have a bunk?"



ONLY TEN YEARS AGO . . .

The club General Meetings were held at Lococo's. Bonnie Chettle was the President; Andy Paroczai was Vice President; John Mowrey, Treasurer; and Julie Leger, Secretary. Our April boat dive was on the CHARISMA to Santa Barbara Island at \$38 (non-inclusive). The beach dive was a spear fishing contest at the Ventura County line! There was an interesting article in the newsletter on "Hot Tub Diving" by Seymore Bottoms with a request that "all good looking girls contact the author!!!" The lobster contest winner was Vann Parker with 71 . . . no wonder they're tough to find these days!



University of Southern California
Catalina Hyperbaric Chamber
Post Office Box 398 • Avalon, California
Phone (213) 743-6793 • FAX (310) 510-1364

November 17, 1992

Members of The Sea Divers
Attn: Allen Parker, President
P.O. Box 2415
Redondo Beach, CA 90278

Members of The Sea Divers,

Thank you very much for your support of the *Catalina Hyperbaric Chamber* program. The donation of \$2,500 generated by the King Harbor Clean-up will go far in helping us to continue serving the diving community. The *Catalina Hyperbaric Chamber* relies extensively on organizational contributions such as yours and individual contributions through the United Way, TRW's ECHO, and other programs. Steve Kavanaugh has informed me of the hard work done by The Sea Divers members, with which the Clean-up, the last three Chamber Days, and the donations they generated, would not have happened. I am sorry that I was not able to attend the clean-up this year, but am looking forward to participating next year.

The *Catalina Hyperbaric Chamber* has served the diving community since 1974, when Los Angeles County contracted with USC to provide stand-by hyperbaric treatment capability for the region's diving casualties. These casualties include decompression sickness (the bends), air embolisms, and *hyper-acute diving casualties* (divers who are, or have been in, cardio/respiratory arrest as a result of a diving accident). Over the past 18 years the chamber, and its volunteer crew, has been utilized in nearly 700 treatments of diving casualties.

Another mission of the *Catalina Hyperbaric Chamber* is education. Week long courses on Emergency Diving Accident Management and Emergency Response Diving are offered each year, as well as weekend seminars dealing with aspects of diver education and safety. These programs help to raise the awareness of the diving community, and hopefully reduce the need for our emergency services.

The contributions that we receive from individuals and organizations such as yours help insure that the Chamber has sufficient funds to continue its operation for, and service to, you - the diving community.

Thank you for your support in helping the entire diving community.

Sincerely,

Karl E. Huggins
Program Manager

TRUK/PALAU UPDATE #11

We held our first serious planning meeting on 25 March 1993 at 7:00 PM at Barbara and David Serena's home, 2200 Pullman Lane, Redondo Beach. Other meetings will be held periodically.

Items discussed included flight options (routes, fares, frequent flyer possibilities, etc.); available information on Truk and Palau (articles, flyers, books, charts, etc.); considerations on deep diving; equipment lists and spare/backup equipment and just to get together to start the process and swap ideas.

Those signed up and on the wait list were contacted regarding the meeting; others who were interested were welcome.

L.A. COUNTY 1993 ADP

This year's L.A. County Advanced Dive Program departs somewhat from past programs, but maintains the tradition of producing improved divers who are safer and more knowledgeable. We will attempt to get more diving in within a slightly shorter time span. This is done by eliminating Friday night lectures in favor of a handful of Saturday activities which supplement the normal Sunday dives.

Highlights of the program include one scheduled boat dive, a weekend at Catalina (transportation, food, lodging, and use of tanks included) and the fresh-water lake dive.

Also an OPTIONAL additional boat dive is offered for those who prefer boat diving to beach diving. Another option is a commercial diving operations experience. A CPR/BLS course is also available for those not already certified. (This is a graduation requirement.)

The program starts 10 July 1993 and runs thru 5 September 1993. A gala banquet (included) at Ports O'Call Restaurant is slated for Saturday, 11 September 1993.

Look forward to three written tests, 10 quizzes, 16 SCUBA dives (two are night dives), 10 skin dives (two are night dives, too), one cookout, one luau, a whole lot of fun and learning. We guarantee your improvement and surprises. Come join us.

SIGN UP NOW AS SPACE IS LIMITED. CALL TRACY AT THE COUNTY OFFICE FOR MORE DETAILS AT (310) 327-5311.

See you there!

Dave Bunch
1993 ADP Coordinator



THE Diving Event of 1993!

SCUBA '93

The Dive Show

May 14, 15, 16, 1993 • The Disneyland Hotel • Anaheim, CA

Mark It On Your Calendar!

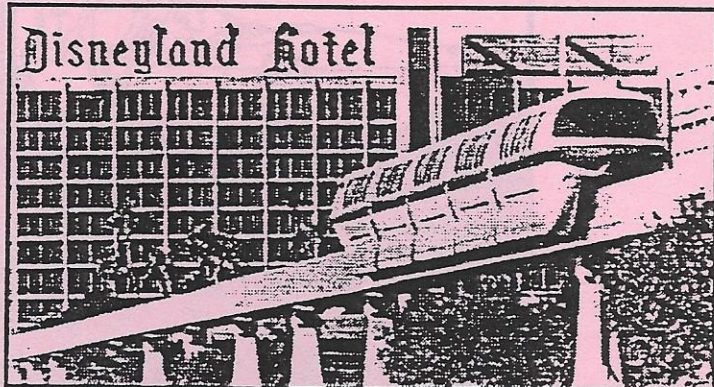
GENERAL ADMISSION: \$7, 10 and under free. Discount coupons available at California dive stores. General admission includes admission to the Film Festival, Exhibitor Presentations, and Exhibit Hall for Friday night and Saturday or Sunday. Seminars and the Catalina Casino Party are extra. Pre-registration is recommended as space is limited.

CATALINA CASINO PARTY: A night of gaming to benefit the Catalina Conservancy Divers, a non-profit organization dedicated to the preservation of the marine environment around Catalina Island. Many prizes to be awarded. Sponsored by Dacor and California Diving News.

SHOW HOURS: Friday 6:00 p.m. - 9:30 p.m., Saturday
10:00 a.m. - 7:00 p.m. (Catalina Casino Party
7:00 p.m. - 10:30 p.m.), Sunday 10 a.m. - 5:00 p.m.

- Films
- Seminars
- 100s of Exhibits
- Dive Travel
- Presentations
- Door Prizes
- SCUBA Experts
- New Gear
- Party

For information including preregistration forms see the March or April issue of California Diving News • © 1993 Saint Brendan Corp.



SCUBA '93, May 14, 15, 16

The largest consumer dive exhibition in the Western U.S., SCUBA '93, *The Dive Show*, will take place May 14, 15, and 16, 1993 at the Disneyland Hotel in Anaheim, California. The show will consist of a large exhibit area, continuous underwater film festival, seminars, exhibitor presentations, door prizes and a Saturday Night Catalina Casino Party Benefit. Show hours are Friday 6:00 p.m. to 9:30 p.m., Saturday 10:00 a.m. to 7:00 p.m., and Sunday from 10:00 a.m. to 5:00 p.m. Admission is \$7 with discount coupons available at California dive stores. Age 10 and under are admitted free with paying adult. For information on SCUBA '93, call (310) 792-2333.

SCUBA '93

The Dive Show

May 14, 15, 16, 1993 at the Disneyland Hotel, Anaheim, California

\$1 OFF DISCOUNT COUPON



Regular general admission price \$7 - With Coupon \$6
Children under 10 free

Discount not available with preregistration or in combination with any other offer
Show Hours - Fri 6:00 pm to 9:30 pm • Sat 10:00 am to 7:00 pm • Sun 10:00 am to 5:00 pm

THIS COUPON COURTESY OF:

The Sea Divers
P.O. Box 2415
Redondo Beach, CA 90278

SCUBA '93 is a production of the Saint Brendan Corp., P.O. Box 11231, Torrance, CA 90510 • (310) 792-2333

DEEP DIVING TIPS

Dives of 60 feet or greater in depth are typically considered deep dives. Events that may occur are much more likely to take on greater significance during a deep dive than on shallower dives. Below are some tips that all divers should be familiar with before attempting any deep dives:

- Plan:** Have a buddy that you know you are compatible with and can depend on. You and your buddy are for mutual support and need to develop a plan that you both agree on. It should include (but not limited to) maximum depth, emergency signals and the planned response, plan if a weight belt is ditched, objectives of the dive, a defined leader, buddy breathing scheme, u/w communication signals, when you are going to head for the surface and specific plans for a safety stop (depth and duration).
- Gear:** Your gear needs to be in good working order and sufficient for the dive you are going to make (a sticky power inflator could be a major headache when trying to control buoyancy). Both you and your buddy need to understand each other's gear, its configuration, how it works, etc. If you dive with computers, read the manual and understand it. Make sure you understand the differences between yours and your buddy's. Possession of a dive table, even if you use a computer, is considered safe, prudent diving. Be properly weighted. If you are over weighted at the surface, achieving neutral or positive buoyancy at depth may not be possible.

THE DIVE

- Descent:** Control of buoyancy is paramount. You do not want to find yourself descending at an uncontrollable rate, especially if you are unsure of where the bottom is (i.e., depth). Your descent should be performed such that mild kicking should stop your descent and start your ascent if necessary. Be sure and watch the changing pressure if necessary. Be sure and watch the changing pressure on your ears and don't get behind the changing pressure.
- Nitrogen Narcosis:** Nitrogen can effect some people as shallow as 70 feet. When diving around 70 feet or greater you should be vigilant for the effects of nitrogen narcosis to you or your buddy. Be on the lookout for unusual or strange behavior for yourself or anyone you are diving with, especially your buddy. This phenomena occurs as a result of depth (partial pressure of nitrogen). The solution is to move to a shallower depth. If you dive deep frequently enough to experience nitrogen narcosis, develop your knowledge on when you are affected and avoid putting yourself into that situation.
- Time/Depth:** Time versus depth coupled with poor ascent technique and no safety stop on ascent are the key ingredients that bring on decompression sickness (dcs). You must be aware of the time limitations of the depth you are diving at with some thought to your age, physical condition, state of health, fat content, water temperature, etc. These factors, as well as others, have an impact on DCS.
- Breathing:** Remember, the air you are breathing at depth is much more dense than you are normally used to on the surface. The proper breathing method recommended for deep diving is slow, deep breaths to ensure that you get adequate oxygen and don't build up excessive carbon dioxide. At 99 feet the air is four (4) times as dense as the surface air and at 132 feet it is five (5) times as dense.
- Situational Awareness:** Be aware of your buddy, where he is, is anything out of the ordinary, is there a current, has it picked up, what is the visibility/has it changed significantly, temperature, surge, etc.
- Buoyancy:** At depth there is significant compression of your wet suit which translates to reduced environmental protection and loss of buoyancy. Keeping yourself neutrally buoyant during your dive will make you more comfortable, you will expend less effort, use less air and initiating an ascent will be much easier. If you are overweighted you may not be able to overcome the negative buoyancy and can't initiate an ascent; don't be bashful about ditching your weight belt.
- Ascent:** Again, buoyancy control is paramount. On ascent, you could easily find yourself rapidly ascending if buoyancy control is not maintained. Be sure and vent your BC on the way up to ensure you do not become positively buoyant and watch above you for obstructions, boats, etc. With proper buoyancy control you should swim up and be able to stop your ascent by simply stop kicking. The Navy tables use sixty (60) feet per minute as their ascent rate. Going slower is OK, in fact, recommended. Many computers use a much slower rate than the Navy, especially as you get to the shallower depths. A safety stop is an excellent and strongly recommended way to help prevent DCS. The key issue is to make the safety stop (3-5 minutes minimum) and is more important than the actual depth (again, depth control - buoyancy - safety stop is the key to success). Twenty-five (25) feet up to fifteen (15) feet is recommended.

POST DIVE

- Surface Interval:** The longer the better. Excessive exercise following a deep dive is not recommended. Pay attention to the tables and/or your computer. Conservative thinking is the safe way to go. OLD, BOLD divers are difficult to find.
- Symptoms:** If you perceive that you have any kind of post dive symptoms that are indicative of DCS or an embolism, report it immediately to the divemaster. If you are not sure, ask. It isn't worth the problems you might have by denying the problem.

**SUPPORT THE CATALINA HYPERBARIC
CHAMBER SO IT WILL BE THERE IF
AND WHEN YOU NEED IT!!!**

Wednesday, 19 May, has been selected as the date for Chamber Day '93, the fifth annual fund raiser to benefit the hyperbaric chamber operating at the Isthmus on Catalina Island. Last year, over 400 divers participated raising almost \$15,000 for the Chamber. Organizers anticipate an even bigger turnout this year.

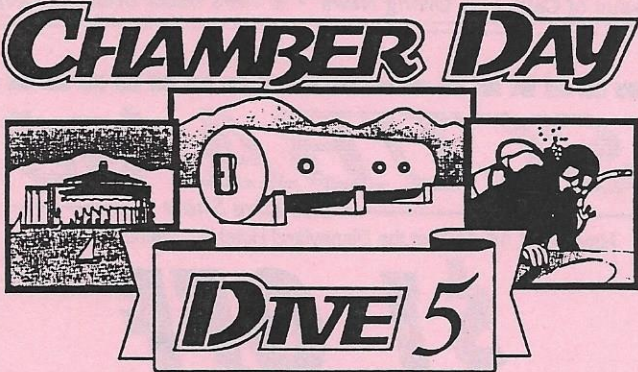
Hyperbaric chambers are the only means of treating embolism and bends, two life-threatening maladies that can affect divers. Because of the high amount of diving done in Southern California, the Catalina Hyperbaric Chamber is very active. And even though Los Angeles County funds one-third of the Chamber's costs, the fact is that two-thirds of the Chamber's budget must come from other sources.

Chamber Day was conceived as a way for recreational divers to have fun diving and make a financial contribution to the Catalina Hyperbaric Chamber at the same time. The dive charter boats operating out of San Pedro donate their time and services for the day, and divers pay to dive aboard one of the participating boats. The divers get a chance to dive Catalina for the day and also get a walking tour of the Chamber facilities along with a commemorative "Chamber Day '93" t-shirt. All the money raised from the event goes to support the Catalina Hyperbaric Chamber.

Chamber Day '93 will cost \$59, which includes a day of diving and the commemorative t-shirt.

The Sea Divers will be using the WILD WAVE again this year. Sign up early and support this worthwhile event!

**Support the Catalina Hyperbaric Chamber so it
Will Be There If and When You Need It**

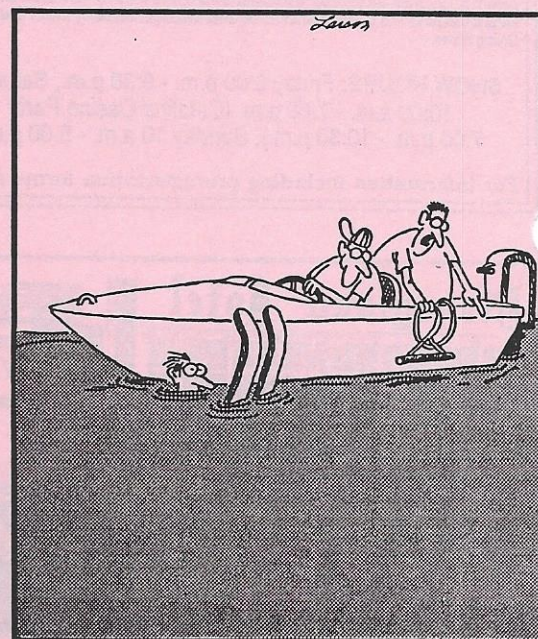


CHAMBER DAY

DIVE 5

May 19, 1993 • Call (310) 370-1657 to make reservations

A Day of Diving, Fun, and Support of a Very Worthy Cause



"There! Quick, Larry! Look! ... Was I kidding?
... That sucker's longer than the boat!"

1993 BEACH DIVE SCHEDULE

<u>DAY</u>	<u>DATE</u>	<u>WHERE</u>	<u>FEATURE</u>	<u>KEY CONTACT</u>
SUN	13 JUN	VETERAN'S PARK	REFRESHER, BOUILLABAISSE, POTLUCK	ALLEN PARKER
FRI-SUN	2-4 JULY	JADE COVE	JADE, CAMPOUT, ETC.	CATHY GALE
SUN	24 OCT	REDONDO BEACH	KING HARBOR CLEANUP, ETC.	DAVID SERENA
SUN	31 OCT	WHITE POINT	PUMPKIN CARVING CONTEST	KATHLEEN BENNETT

EXECUTIVE DIRECTORY

<u>POSITION</u>	<u>NAME</u>	<u>DAY PHONE</u>	<u>EVENING PHONE</u>
PRESIDENT/BOAT DIVE CHAIR	ALLEN PARKER	813-2955	370-1657
VICE PRESIDENT	KATHY DACEY	814-6131	827-3145
TREASURER/MEMBERSHIP CHAIR	KATHI McNALLY	812-1137	370-1657
SECRETARY/BEACH DIVE CHAIR	CATHY GALE	223-3344	305-8625
DIVING OFFICER	KEN SIZEMORE	371-2636	371-2636
BOAT DIVE RESERVATIONIST	KATHI McNALLY	812-1137	370-1657
PROGRAM CHAIRMAN	DICIE SIZEMORE	648-6473	371-2636
NEWSLETTER EDITOR	KATHI McNALLY	812-1137	370-1657
HOSPITALITY CHAIRMAN	NANCY COOK	813-1903	545-6393
LONG RANGE PLANNING	BARBARA SERENA	318-5362	318-5362
GLACD REPRESENTATIVE	KEN SIZEMORE	371-2636	371-2636

WRITING FOR THE SEA DIVERS NEWSLETTER

If you would like to write an article for the newsletter or you have an idea to improve it, please write to Editor Kathi McNally, P.O. Box 2415, Redondo Beach, CA 90278, or call me at the above numbers. I am always in need of Lessons Learned articles and new graphics or cartoons. Inputs should be typed, but can be handwritten (not responsible for errors caused by illegible handwriting). Permission is given to reproduce in whole or part. Please give credit to the author and/or The Sea Divers Newsletter.

GENERAL MEETING

Held at 7:00 PM the first Tuesday of every month. A no-host social half hour precedes the meeting from 6:30 to 7:00 PM and a feature presentation follows the business portion of the meeting. The meetings are held at Petrelli's Bar & Grill, 230 North Aviation Blvd., Manhattan Beach - (310) 372-2772. Exit the San Diego Freeway (405) at Inglewood Blvd., turn left on Inglewood, right on Manhattan Beach Blvd., and left at Aviation. Look for London Towne Flower shop at the corner of Aviation and 2nd Street on the east side of Aviation. There is a parking lot behind the flower shop, street parking, and overflow parking to the north.

EXECUTIVE MEETING

Held at 6:30 PM on Thursday the week following the General Meeting at the Shibaraku Restaurant at King Harbor (at the corner of Harbor and Beryl, across from the Holiday Inn Crowne Plaza).

MEMBERSHIP APPLICATION

NAME _____ SIGNATURE _____
ADDRESS _____
CITY _____ ZIP CODE _____
HOME PHONE (____) _____ WORK PHONE (____) _____
ADDITIONAL NAME: [FAMILY MEMBERSHIP] _____
EMERGENCY CONTACT _____ PHONE (____) _____
EMPLOYER _____
CERT NUMBER _____ TYPE [PADI, NAUI, ETC.] _____
CERT DATE _____ LACC ADP _____ DATE _____
(or equivalent)
NUMBER OF DIVES LOGGED _____ DATE OF LAST DIVE _____
Do you want your name on a dive buddy list? [] YES [] NO
Type of diving preferred: beach/boat/skin _____
[] SINGLE MEMBERSHIP \$12.00 (to 6/30/93) (Annual dues are \$24 single;
[] FAMILY MEMBERSHIP \$18.00 (to 6/30/93) \$36 family)

Please make your checks payable to THE SEA DIVERS and mail to:

THE SEA DIVERS, P.O. BOX 2415, REDONDO BEACH, CA 90278

APRIL 1993

S	M	T	W	T	F	S
				1	2	3
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
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April 6
April 10
April 15

General Meeting - 7 PM - Petrelli's
Boat Dive, Farnsworth/Catalina - CHARISMA
Executive Meeting - 6:30 PM - Shibaraku Restaurant

MAY 1993

S	M	T	W	T	F	S
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

May 2
May 4
May 7/8
May 13
May 14-16
May 19

Petrelli's Anniversary Party - 1 PM
General Meeting - 7 PM - Petrelli's
Boat Dive, San Miguel Passage - PEACE
Executive Meeting - 6:30 PM - Shibaraku Restaurant
SCUBA '93 - Disneyland Hotel
Chamber Day 5 - WILD WAVE

JUNE 1993

S	M	T	W	T	F	S
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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

June 1
June 5
June 10
June 13 **

General Meeting - 7 PM - Petrelli's
Boat Dive, Nine Fathom Reef/Castle Rock - ENCORE
Executive Meeting - 7 PM - Shibaraku Restaurant
Beach Dive, Bouillabaisse, Veteran's Park, Redondo Beach

** NOTE DATE CHANGE!!

MEMBERS ONLY -- PLEASE READ YELLOW INSERT

THE SEA DIVERS

P.O. BOX 2415

REDONDO BEACH, CA 90278

FIRST CLASS MAIL

ADDRESS CORRECTION REQUESTED

