

SEA DIVERS

JUNE 1988

JUNE 7 ♦♦♦ GENERAL MEETING BAXTER'S 7 PM.

JUNE 8 ♦♦♦♦♦ EXECUTIVE MEETING BAXTER'S 7 PM.

**JUNE 19/20 ♦♦♦♦♦♦♦ BOAT DIVE, BEGG ROCK/SAN NICHOLAS/
SANTA BARBARA**

JULY 1988

JULY 1 - 3 ♦♦♦ JADE COVE CAMPOUT

JULY 5 ♦♦♦♦♦ GENERAL MEETING BAXTER'S 7 PM.

JULY 13 ♦♦♦♦♦♦♦ EXECUTIVE MEETING BAXTER'S 7 PM.

**JULY 30 ♦♦♦♦♦♦♦♦♦ BOAT DIVE, "PALAWAN & AVALON" WRECKS
PALOS VERDES**

AUGUST 1988

AUGUST 2 ♦♦♦ GENERAL MEETING BAXTER'S 7 PM.

AUGUST 10 ♦♦♦♦♦ EXECUTIVE MEETING BAXTER'S 7 PM.

AUGUST 21 ♦♦♦♦♦♦♦ BOAT DIVE, GULL ISLAND/SANTA CRUZ/ANACAPA

General Meetings are held the first Tuesday of every month. A no host social hour precedes the meeting from 6 PM to 7 PM and a feature presentation follows the business meeting. The meeting is held at Baxter's in the Manhattan Beach Mall. Executive Meetings are held the second Wednesday of every month also at Baxter's

JUNE 1988						
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JULY 1988						
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AUGUST 1988						
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DIVERS DIRECTORY



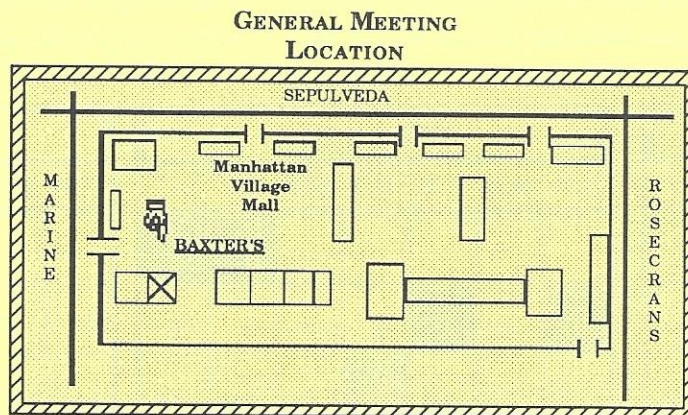
<u>POSITION</u>	<u>NAME</u>	<u>DAY PHONE</u>	<u>EVE PHONE</u>
PRESIDENT	Allen Parker	536-2614	370-1657
TREASURER	Kathi McNally	812-2385	370-1657
SEA REPRESENTATIVE	Paul Kaminski	297-7846	540-4142
SECRETARY	Sandi Anderson	373-5430	373-5430
DIVING OFFICER	Ken Sizemore	410-3932	371-2636
BOAT DIVE CHAIRMAN	Allen Parker	536-2614	370-1657
BOAT DIVE RESERVATIONIST	Mike McLaughlin	535-0031	374-4698
BEACH DIVE CHAIRMAN	Billy Garret	536-2344	324-8424
PROGRAM CHAIRMAN	Dicie Sizemore	932-2473	371-2636
MEMBERSHIP CHAIRMAN	Kathi McNally	812-2385	370-1657
NEWSLETTER EDITOR	Patrick Minor	536-3005	378-9350
HOSPITALITY CHAIRMAN	Robin Grant	823-2552	823-2552
LONG RANGE PLANNING	Billy Garret	536-2344	324-8424

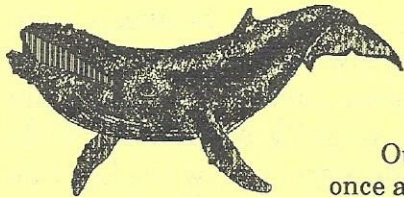
JUNE PROGRAM TAKES US TO THE MEDITERRANEAN

Mike Borden, a TRW Sea Diver for the last two years, will be presenting our next program. While he was in the Navy, he was stationed aboard an aircraft carrier which spent time in the Mediterranean Sea. Mike was a member of the carrier's scuba club and had the opportunity to dive various locations throughout the Greek Isles and along the Spanish coastline. He will be sharing some of his underwater and above water photos from his tour of duty on these beautiful locations. On one of their dives they discovered the remains of a wreck which contained amphora, ancient Greek pottery.

Mike started diving when he was 12 years old and has been an avid diver since, I know we'll enjoy his presentation on June 7 – See you then at Baxter's

Dicie Sizemore
Program Chairman





FROM THE EXECUTIVE OFFICE

Our June General Meeting will be held as usual at Baxter's, however, we are looking once again for a more suitable place to hold future General Meetings. The problems with noise, room size and general support to our good turn-out are apparently beyond solution. Suggestions for an alternate venue are very welcome!

Club membership is on the rise again after dropping about 40 members for non-payment of their 1988 dues. We are contacting once more a few long standing members to ascertain why they are no longer part of our club, as we hate to lose them. The club treasury is in the best financial shape for many years due primarily to the excellent support of our boat dives, so although we are presently a little smaller, we are more active and financially stable!

We have a two day boat dive in June, the Jade Cove campout July 4th weekend and single day boat dive also in July. Other beach dives are in the planning stages including support of a GLACD supported underwater cleanup of one or more of the beach areas in Santa Monica bay, also scheduled for July – actual date still to be determined. A "Heal the Bay" awareness month will be held in Santa Monica Place Mall throughout the month of July.

We have received two Lessons Learned inputs for the newsletter, but we continue to solicit inputs from other members. Our Douglas Dive Club friends had a near fatality as a result of a diving accident on one of their recent dives, and I think it appropriate to summarize the primary contributors to the accident, as there are several lessons to be learned.

An active and experienced diver entered the water in heavy wind chop conditions with his air turned off. He had no air in his B. C. and was apparently slightly overweighted. After descending a few feet he returned to the surface, heading back to the boat. His buddy joined him and turned on his air, but by now overexertion lead to hyperventilation and he passed out immediately sinking to the bottom at about 70 feet. His buddy followed him to the bottom, released his weight belt and with the help of others got him back to the boat. After administering CPR the accident victim came after 30 minutes and was helicoptered to the chamber, where he spent 5 hours prior to transfer to Torrance Memorial for a weeks stay that included cardiac arrest and pneumonia. He has fully recovered. The primary contributors are obvious – inadequate pre-dive checkout – no air in B. C. – overweighted – descended without an on surface check or with his buddy – did not inflate his B. C. by mouth on regaining the surface. Enough said!

Response to our plans for Palau or Palau/Truk has been disappointing, primarily we believe in, that members would like a little more time to plan and pay for such a trip. We will review and probably change the time frame to allow significantly more time before committing.

Things are moving ahead for the Halloween Bash on 22nd October with the hall and band booked and some volunteers in place – we do need more volunteers and one brave to head the whole affair.

Lois are you out there?!

We also began our planning for the 1989 boat dive schedule and received some inputs from several members. – Call me if you have any specific desires.

Come on out to our General Meeting – join us on one of our dives – volunteer for a committee – be active, it keeps you young! Dive safely.

AP

P.S. Dave and Barbara Serena tied the knot, best wishes and congratulations.

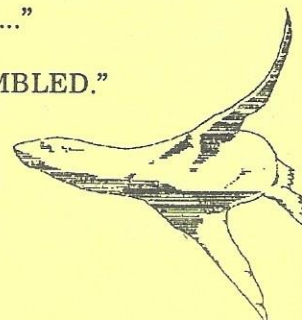
QUOTE OF THE MONTH

"WHY THE HELL DID I CALL, I'M WORKING THE 20th, WHICH IS THE FIRST DAY OF THE TWO DAY ... IGNORE ME, BYE!"

"IS THERE SOMEWHERE WE CAN JUST STAND FOR TWO MINUTES, BEFORE WE GO TO THE BOTTOM?"

"YOUR HOT CHOCOLATE WILL BE READY IN ABOUT 40 MINUTES"

"YOU CAN ASK FOR OVER EASY, BUT THEY ALL COME OUT SCRAMBLED."



THE FOLLOWING IS AN
EXCERPT FROM THE
LEAFLET CALIFORNIA
ABALONE BY
PETER L. HAAKER,
KRISTINE C. HENDERSON,
AND DAVID O. PARKER.
MARINE RESOURCES
LEAFLET NO. 11



ANATOMY

The most conspicuous part of any abalone is their shell, with its row of respiratory pores. Shells are prized because of their inner, iridescent layer. The muscular foot has strong suction power permitting the abalone to clamp tightly to rocky surfaces. A column of shell muscle attaches the body to its shell (Figure 1.). The mantle circles the foot which bears tentacles. The epipodium, a sensory structure and extension of the foot which bears tentacles. The epipodium projects beyond the shell edge in the living animal. The epipodium surface may be smooth or pebbly in appearance and its edge may be frilled or scalloped. It is the reliable structure for identifying abalone species.

The internal organs are arranged around the foot and under the shell. The most conspicuous organ, the crescent shaped gonad, is grey or green in females and cream colored in males. It extends around the side opposite the pores and to the rear of the abalone. The

abalone head has a pair of eyes, a mouth and an enlarged pair of tentacles. Inside the mouth is a long, file like tongue called the radula, which scrapes algal matter to a size that can be ingested.

The gill chamber is next to the mouth and under the respiratory pores. Water is drawn in under the edge of the shell, and then flows over the gills and out the pores. Waste and reproductive products are carried out in this flow of water.

Since it has no obvious brain structure, the abalone is considered to be a primitive animal. However, it does have a heart on its left side and blood flows through the arteries, sinuses and veins, assisted by the surrounding tissues and muscles.

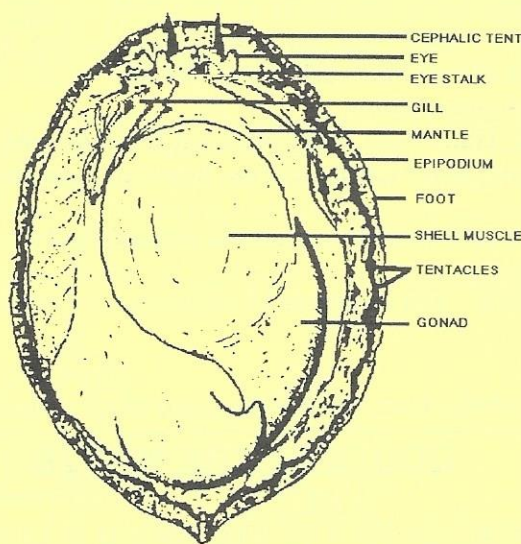


Figure 1. Anatomy of an Abalone with Shell Removed.

HABITAT

Abalone on the Pacific coast are found on rocky intertidal areas from Baja California to Alaska. Each species prefers a particular habitat which appears related to the local sea temperature. For instance, red abalone in cold northern Cali-

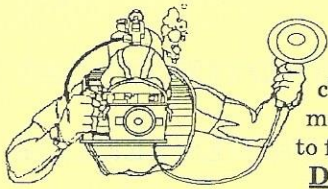
fornia may be found intertidally (the area between high and low tide), whereas in warmer southern California they usually occur subtidally (in the water below the low tide mark).

Small abalone seek cover in crevices, under rocks or in the spines of sea urchins. This behavior probably results from the abalone's instinctive attraction to dark places, which protects them from many predators. Though small abalone hide during daylight hours, they are active at night. Small red abalone are known to move hundreds of yards. As abalone grow larger, and become less susceptible to many predators, they seek the open, more visible locations where food is more available.

There are eight species of abalone in California (some scientist feel there are only seven, see threaded abalone), Economically, threaded, pink, green, white and black abalone are the most important because of their size and abundance. The flat, pinto, and threaded are smaller and less common.

Because sport and commercial fishing regulations differ, and because they vary from time to time by area and species, it is important that people know current regulations and that they can identify the species. Abalone identification is best learned in the field with live specimens and knowledgeable assistance.

JADE COVE CAMP OUT



Jade Cove is 40 miles south of Big Sur and 40 miles north of San Simeon. It is noted for loose chunks of nephrite jade at and below the water line. It is real jade but of poor grade so it is not worth much. Once one finds a nice size specimen, jade fever usually takes over. And you can have 3 days to find some!

DIRECTIONS – It is approximately 5–6 hours driving from the South Bay area to Plaskett Creek. Go north on 101 thru Santa Barbara to San Luis Obispo. Exit at the Hwy 1 offramp for Morro Bay head north to San Simeon. Twenty nine miles past San Simeon you will pass through a very small town called Gorda. Look for the Plaskett Creek campground sign on the east side of Hwy 1 about 2½–3 miles north of Gorda.

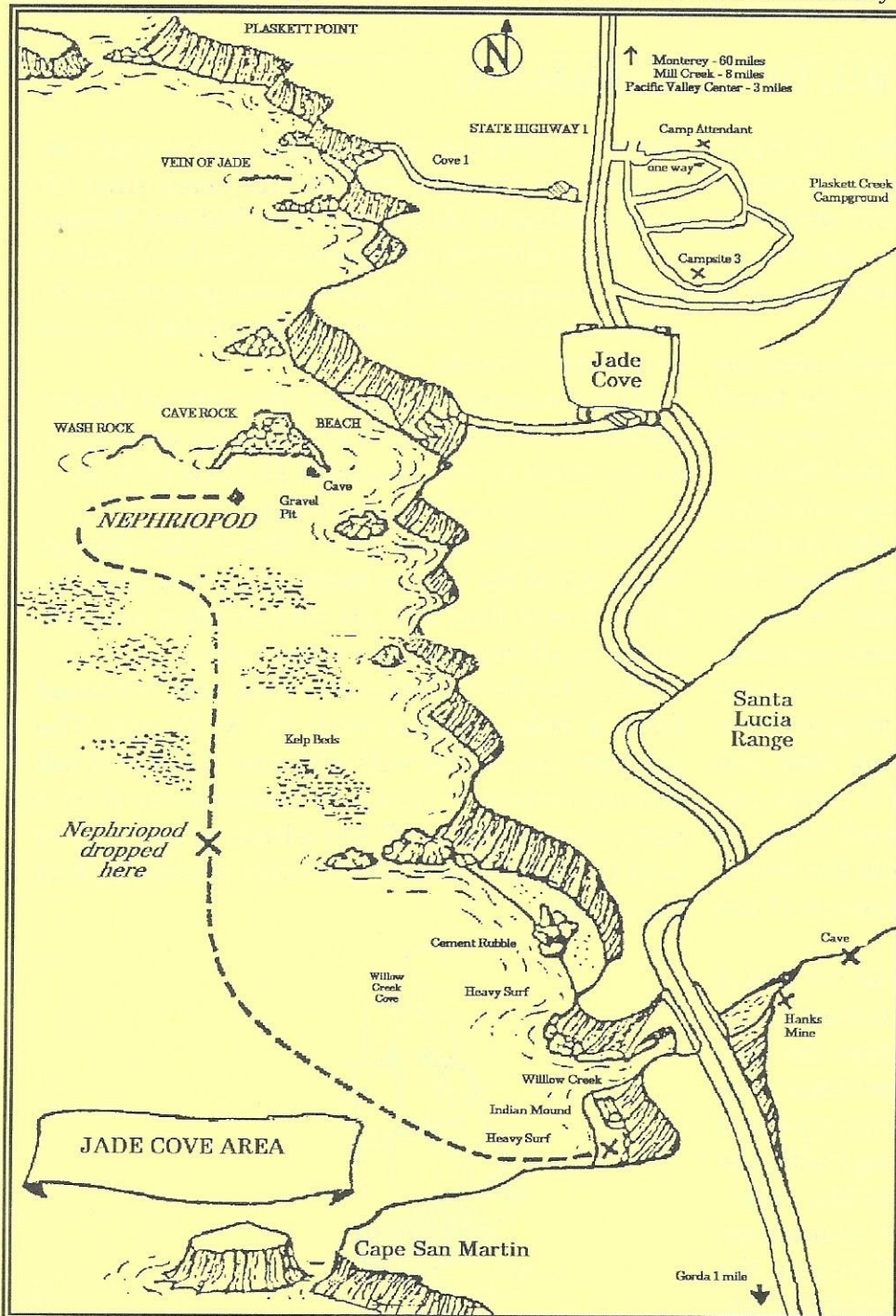
WHAT TO DO – The diving at Jade Cove is noted for its beauty in addition to its gems. There are large lingcod and other rock fish for the gamesman. Usually there is a thick kelp bed to cope with and conditions can be harsh and variable. The hike to the beach is through 100 yards of meadow land and down a 150' cliff along a steep switch-back dirt trail. For those not wanting to cope with the cliff, several miles up north is Willow Creek where you can drive down to the beach. It is a sandy beach entry with rocky patches out further that are great for the photographer and the browser. The fresh water from the creek is a highlight too. Other things to do besides diving are hiking, photography, bird watching, volleyball, catching up on R&R and meeting fellow club members. On Saturday, the 2ND there will be a Pot Luck dinner and on Sunday night there will be a traditional 4TH of July

dinner (but on the 3RD!) – hamburgers, hot dogs, chips, beans, etc. Sign-ups for what items people want to bring will be at the May and June general meetings.

CAMPSITE & FEES – The club has reserved group campsite #3 on the southeast end of the campground. It can accommodate 50 people and 8 parking slots. The campsite is designed for tents and there are tables, stoves, firepits, vault toilets, and drinking water. No showers are available in this area. Camping fee is \$8.00 for members and \$10.00 for non-members, children are free. Checks are to be made out to TRW Sea Divers. Cancellation notice must be given 7 days before July 1 (June 24) to Joe or Kathy Kalohi with a confirmed acknowledgment of your call in order to receive a refund.

WHAT TO BRING – Camping gear, cooking utensils, warm clothing for the evening, full diving gear, firewood, hiking boots, abalone iron (to move gravel in your search for jade), small diving light, and as many tanks as you would like to dive with. The nearest air station is 55 miles south in Cayucos at Bill's Sporting Goods. There are small stores in Gorda or 2 miles north of the campground for ice, gas, etc.

Come and join in on the fun. Sign up lists will be at the May and June general meetings. If you have any questions, please call **Kathy or Joe Kalohi at 719-1816**



JULY SINGLE-DAY BOAT DIVE

30 JULY 1988

"PALAWAN" AND "AVALON" WRECKS/
PALOS VERDES
(INCLUDES FOOD AND AIR)

BOLD CONTENDER

MEMBERS \$49

NON-MEMBERS \$56

Mark off your calendars for the lowest priced charter this year! The Bold Contender will take us on a single-day all inclusive to th PALAWAN (liberty ship) and Avalon (the other great white steamer) wrecks and then to dive several excellent spots around PALOS VERDES.

An added feature on this dive will be the inclusion for those interested, of a presentation on the etiquette and do's and don'ts of boat diving.

More details of the dive will be featured in next months newsletter – call Mike (McLaughlin) at (213) 374-4698 for early sign-up. **AVOID THOSE WAIT LISTS!**

APRIL DIVE AFTERMATH

Ports O' Call; Bold Contender; 16 April 1988; 0530 hours; sun just up; sleepy grumpy divers – some on-board, some just arriving; some confusion on departure time – no matter this is wreck dive day, and dammit, we will have a good day!

We cruised out to the Loran coordinates for the "Olympic", sighted up with the right hand tower of the Vincent Thomas Bridge over the San Pedro light support building and bingo – first time we found the wreck, anchored, skipper (Jerry Shapiro) down to check, and our dive began. The Wreck Divers arrived about five minutes later on the "King Neptune" and anchored close by. As usual the dive was spectacular – visibility at about 20–25' (not quite as good as last year) and little current. Diving over we pulled up our anchor only to find that the anchor was AWOL from its chain! A quick call over to the Wreck Divers informed them of another "goodie" to be recovered from the wreck and off we set to Descanso Bay in search of the "Valiant".

As we approached the Avalon area we called for the shoreboat for bubble watchers to go ashore, and called the harbormaster for permission to dive the wreck. Permission was granted but we were supposed to sign a permit – which never did arrive! Anchoring (with the back-up anchor) was difficult due to the unfortunate location of two boats in the immediate area. With a slight shift in wind and current the boats swung around and we successfully an-

chored. Again the skipper dived first and confirmed the location and at the same time attached a line to the stern of the "Valiant" for our divers to follow down. The stern portion, including the huge diesel engines is overgrown but the propeller shafts, rudder and the whole bow area are clearly visible.

With the second deep dive (90–100') of the day residual nitrogen was a problem for most of us, so we made a very pleasant shallow dive at . . . Cove to round out our day.

Both wrecks were good dives; the skipper went out of his way to make it a great day; the all inclusive food and air was another success, so all in all we did have a good day!

P.S. The Bold Contender had just returned from a video session with U. S. Divers. The skipper was diving with the new three and full fairing system, B.C., and a Datamaster II dive computer - great stuff, but a little pricey - Jerry said it was the most comfortable system he had ever used.



LESSONS LEARNED

I would like to share this experience with everyone in the TRW Sea Diver club. This happened last September 1987 on a two day boat dive on the Peace. This happened exactly on the last dive at the end of the day. It was a shallow dive to about 25' depth. I started descending as usual and clearing my ears till I touched the bottom of the ocean. About 10 seconds later I heard something like this "POFFFFFF" then I realized that my ear drum had burst and I could feel the water coming into my ear and I froze for a few seconds and I was confused too. So I checked my ear to see if it was bleeding and it wasn't. By the way it was the right ear only. Then I started ascending slowly and went to the boat which wasn't that far. I was discouraged and worried and thought maybe this was the last dive I will ever dive and I was really sad because I love and enjoy diving. I enjoy being with my friends on the boat and having fun. Back to my ear drum, I know that almost everyone of you would think that this happened because I haven't cleared my ears as I was descending which was the question that everyone on the boat asked me. I can assure you that it wasn't the case because there was no way no that I could touch the bottom of the ocean without clearing my ears. Knowing myself, my head would blow up even before I reached 10' depth. So I definitely have cleared my ears all the way until I touched the bottom and why did my ear drum burst? I did not know at that time until I found it out later when the doctor checked it. My ear drum has many scars. I had a lot of ear infections when I was little and never been taken care of as it should be. That is the truth and I remember my ear drum was technically very weak and thin and five years of diving had made it go from bad to worse.

Now let's go to the most important part of the story, i.e. how to find a good doctor who understands about divers.

Choosing the doctor is the main issue of my experience. First I went to see my physician, he checked my ear and told me I have to see a specialist of ear, nose and throat. On the next day it was a Friday afternoon I was at the office of Dr. Motaji which is located in Beverly hills. He suggested that I should undergo an operation for my ear drum immediately. So the next morning, a Saturday, at 9 a.m. I was in the hospital for my ear surgery. I don't believe myself that I did such a thing without consulting another doctor or discussing with my friends and my family. However, this Dr. Motaji lied to me and scared me resulting I have to believe him. He told me that in about three weeks time I will be able to dive again. The operation took one and a half hour and it was out patient. Three weeks later I went to see Dr. Motaji for a check up. He looked at my ear and said it was doing very good and told me to come to see him again in three weeks. At that time something inside me telling me something was wrong and I went to see another doctor. He checked my ear

with a microscope and told me my ear drum has a 4 mm hole and I told him about Dr. Motaji and the operation he did to my ear. I was surprised to be told that he didn't see any progress in my ear and that I need another operation. I was upset upset and confused. The next week I was scheduled for a check up with Dr. Motaji. Guess what! He told me that now I can dive with my ear plugged no deeper than 20'. I then told him I have checked with another doctor last week and was told that my ear drum has a 4 mm hole.

Then he said it's okay you can dive but make sure to plug your ear. I was shocked and left his office without saying anything and that was the last time I saw him.

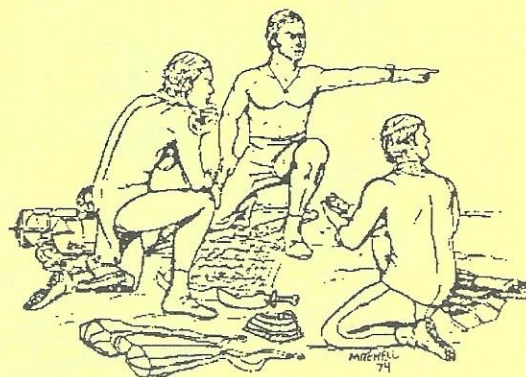
I talked to my friends and asked about other doctors and finally I was referred to Dr. George T. Boris M.D. The moment I met him he told me he is a diver too. At least we have the common topic and can communicate better. Anyway he checked my ear and told me I need an operation which is called TYMPANOPLASTY. The procedure was that Dr. Boris opened the back of my whole ear, took a piece of shim and put it on my ear drum. It was an out patient operation too. I was at Brotman Medical hospital at 6am. and was done by 10:30a.m. however, to make this long story short: in 6 weeks exactly my ear was healed and the doctor told me there was no problem, I can dive now. I told him I'll go easy for shallow dives only but he said I can go all the way. Therefore, the second day I went swimming and the day after I went scuba diving. Gently and carefully and everything was good, as a matter of fact, my ear drum felt stronger than before. I was very excited and the next week I went to Casino Point on Catalina Island for real dive with Jim Rowley and it turned out great. The weekend after we went back to Casino Point and dove Sue Jack, the wrecked ship. I enjoyed it.

If you have any question, please call ll me at:

623-3479 (work)

828-3303 (home)

Also I will be talking this matter at our next meeting.



JUNE TWO DAY BOAT DIVE

19/20 JUNE 1988

BEGG ROCK/SAN NICHOLAS/SANTA BARBARA

WILD WAVE

MEMBERS \$144

(INCLUDES FOOD AND AIR)

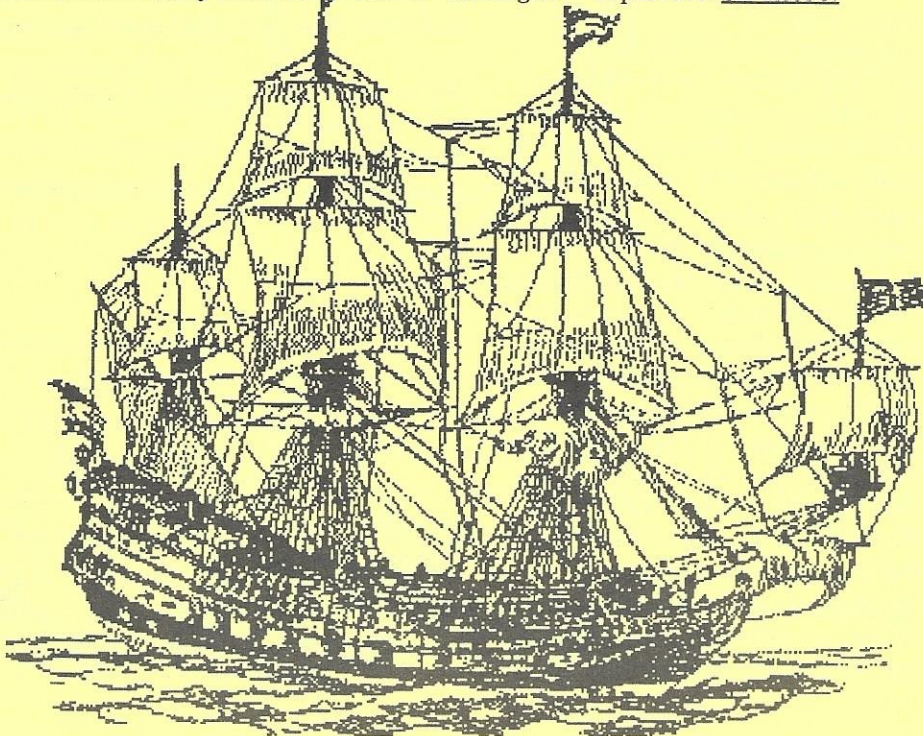
NON-MEMBERS \$159

Our second two-day dive this year is an outer island cruise and dive to the best spots in the Southern area. This is a Sunday/Monday affair, and has all the makings of a really great trip. The WILD WAVE is the fastest boat in the local fleet, is 65' long, 20' wide, cruises at 15 knots, and has 3 hot showers, a full galley, game storage tank, and a safety recall system. Mickey and John know the best spots on all the islands, and the deck hands are very helpful and friendly. The boat is berthed at 22nd Street in San Pedro.

We will have at least two chances at BEGG ROCK which is a group of pinnacles that rise about 15' above water and plunge in the most spectacular fashion to over 100' with rolling ledges from 30' to 60'. It is located about 7 miles North of SAN NICHOLAS. and is noted for its huge plate sized SCALLOPS - easy to limit out at the 2 day limit of 20. Photophiles will be in seventh heaven, as visibility is usually excellent. Relative beginners should note that BEGG ROCK is exposed to the mood of the ocean, but may be dived by all skill levels after appropriate pre-dive consultation with the divemasters and a properly planned dive.

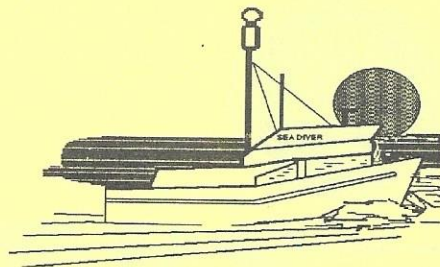
SAN NICHOLAS the outermost island, and is noted for it's remoteness and large size game. The ocean temperature will be coming up in the yearly cycle making diving very pleasant. We should also have no problem reaching limits (8 for 2 days) of ABALONE - pinks, greens, and reds. Also large FISH such as Calico Bass, Sheephead, etc., etc.. Even if you don't limit out you won't come home empty handed! We will overnight at SAN NICHOLAS, with dinner, several varieties of wine for those interested (?) and good friends, making for a great evening. Those of you who were on last year's trip I'm sure will remember what a great time we had - we plan to repeat it! The following day we will either head for BEGG ROCK for a second attempt or cruise to SANTA BARBARA Island, which is the smallest, prettiest island, and has a little of everything. The spectacular underwater arches, walls, reefs, and sea lions are great for PHOTOGRAPHERS, and visibility is usually very good. If you didn't limit out on ABALONE at SAN NICHOLAS, then you should complete your catch at SANTA BARBARA - mostly pinks, greens and a smattering of WHITES. Again large FISH surround the area, including black sea bass (for viewing only)!

In our now established two-day tradition, several prizes will be awarded during this trip. These will include a prize for game; a drawing of your sign-in number; a booby prize and for those who signed up and paid in full by 20 May 1988 a special drawing for half the price of the trip. Our two day trips are really fun - ask anyone who has been on one recently(!) and they are a great way to get to know other divers in the club. We are limiting the trip to only 20 divers, so sign up early to make sure you have a spot. Call Mike (McLaughlin) at (213) 374-4698 or Allen (Parker) at (213) 536-2614 for information or inputs to the dive. Boarding begins at 9:00 PM on Saturday 18 June for a midnight departure. **Be there!**





1988 BOAT DIVES



Fri/Sat	20/21 May 88	San Miguel/Santa Rosa/ Santa Cruz	Peace Ventura
Sun/Mon	19/20 June 88	Begg Rock/San Nicholas/ Santa Barbara Island	Wild Wave 22ND Street
Saturday	30 July 88	"Palawan & Avalon" Wrecks/Palos Verdes	Bold Contender Ports'O Call
Sunday	21 August 88	Gull Island/Santa Cruz/ Anacapa	Wild Wave Ventura
Fri/Sat	16/17 September 88	Richardson's & Wilson's Rocks/San Miguel	Peace Ventura
Sunday	30 October 88	San Nicholas	Wild Wave 22ND.Street
Saturday	03 December 88	Santa Barbara	Bold Contender Ports'O Call

Wild Wave - 22ND Street Landing:

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

Bold Contender - Ports'O Call:

South on the Harbor freeway, left at Gaffey, left on 6th Street, cross Harbor Blvd. and turn right into the Ports'O Call complex. Follow the road into the Ports'O Call parking lot and park on aisle 3 or 5. The boat is at Berth 76

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 on to Spinnaker Drive. Park adjacent to the berth which is behind Bedford's Restaurant at Slip #20

DIVE BOAT POLICY

- 1) A club member may, but is not required to, have a boat deposit on file with the club.
- 2) A club member will have a confirmed reservation on an upcoming dive only if:
 - a) A check in the full amount for the dive has been received by the dive boat reservationist, or
 - b) The club member has a deposit on file with the club and makes a telephone request for a reservation with the dive boat reservationist. (Deposit is presently \$40 and will be \$50 for new deposits after 6/30/88.)
- 3) 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 to provide 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.
- 4) 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 any 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.
- 5) Only TRW club members and members of other selected clubs may make boat dive reservations prior to one month before a scheduled boat dive.
- 6) 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): _____

TELEPHONE (DAY): _____ (EVE): _____

MEMBER: (YES) _____ (NO) _____ COST OF DIVE: \$ _____

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

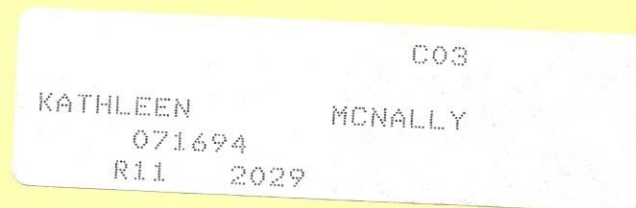
Mike McLaughlin
1121 Stanford Ave.
Redondo Beach, CA. 90278
(213) 374-4698

**TRW**

One Space Park S/1420 Redondo Beach, California 90278

FIRST CLASS MAIL

ADDRESS CORRECTION REQUESTED



TRW SEA DIVERS MEMBERSHIP APPLICATION

NAME _____ HOME PHONE _____
ADDRESS _____
CITY _____ ZIP CODE _____
WORK PHONE _____ EMERGENCY PHONE _____
EMPLOYER _____
IF TRW EMPLOYEE: M/S _____ BADGE _____ EXT _____
CERTIFICATION DATE _____ TYPE (NAUI, PADI, ETC.) _____ ADP _____ NIGHT DIVER _____
Do You want your name on a dive buddy list? Yes _____ NO _____
Date of last dive _____
Type of diving preferred: beach/boat/skin _____
Type of diving you are interested in? _____

1988/Dues:	TRW Employee	\$7.50	TRW Family Membership	\$15.00
Prorated	Non-TRW Membership	\$15.00	Non-TRW Family Membership	\$22.50
for NEW MEMBERS				

Please make checks payable to **TRW SEA DIVERS** and mail to :**TRW SEA DIVERS**
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