



SEA RANCH 2001 11/16/01 - 11/18/01

Date: Friday, November 16, 2001

Time: All Weekend

By Kurt Haworth

We will rent several mansions by the ocean at the Sea Ranch in Sonoma Country for the weekend to Dive, Party, and Feast and have a Good Time. Always a hot tub diving event. Don't forget your snorkel!

I will coordinate the annual event this year.

Kurt Haworth

Phone: 510-724-7253

Email: h-kurt@pacbell.net

For all new divers who are not familiar with the Sea Ranch Annual Trip.....Sea Ranch is a small bedroom community of beautiful homes, many with an ocean view along the north coast just south of Gualala. One can go diving, hiking, swimming, golfing, play tennis, relax or go shopping in town.

There is a Saturday potluck dinner, hopefully centering on abalone.

You will need to bring your own linens, towels, videos, games, drinks, food, and your potluck donation. The houses are in section 17 again this year. Heading north on highway 1, turn left on Navigators Reach at mile marker 52.5. Turn right on Sculpture Point Drive and you will come to the Mclaughlin house at 36574 Sculpture Point Drive. Turn right off of Sculpture Point Drive onto Anchorage Close and the Yuill house can be found at 104 Anchorage Close the fees are as follows for the entire weekend: bedrooms will be \$135.00, and living room spots will be \$55 for the entire weekend. Send a check to Bill Donnelly at P.O. box 151223 San Rafael, CA 94915 to reserve a spot. There is still one empty house, which must be filled or canceled by Oct 15th. If enough people are interested, we may keep one house for an extra night.

Stay alert to announcements or send me an e-mail and I'll put you on my list of prospective participants.

(Continued on page 3)

FIRST STOP

October Entertainment:

By Bhushan Mudbhary

Big Animals...**WAY BIG** Animals. A photo essay of things HUGE by Mr. Amos Nachoum.

Amos Nachoum likes his animals big. The bigger the better. If your bragging rights include that big lingcod you saw on a murky day in Monterey or that really huge halibut you did not get, you better upgrade your story if you want to hang out at our club meeting this October 16th. Amos will be in the house, and around him the animal stories better be Big... **WAY BIG**.

According to his website (www.biganimals.com), Amos' specialty includes observing, photographing, and interacting with the most imposing inhabitants of the sea, such as great white sharks, killer whales, sperm and humpback whales, dolphins, and more. Amos has once more graciously accepted our invitation to present to the club a slide show casting the very big denizens of the sea that he has photographed all over. Amos' last presentation to the club was some years ago, and take it from me, you do not want to miss this event. Unless of course you want to continue bragging about that lingcod.

Mr. Nachoum's photos and essays have appeared in more than 500 publications in North America, Europe, and Japan, including National Geographic Magazine, Ocean Realm, Island, Outside, Rodale's Scuba Diving, Time, Life, The New York Times, Condé Nast Traveler, Le Figaro, Terra Sauvage, Airone, and Mondo Somerso. A preview of his work is also featured in the September(2001) issue of Sport Diver magazine.

We Want You in 2002!

The 2002 SFRD Officer Nominations will be held during our October general meeting. Nominations are being accepted now!

The Officer Elections will be conducted during our November general meeting. *Be sure to come and cast your vote – it counts!*

<p><u>editor's note</u></p> <p>Hello everyone...</p> <p>I'm back and I would like to send a special THANKS to Kharmen for doing such a great job in my absence. WHOA!!! and RAH RAH RAH Kharmen Kharmen Kharmen YEH!!!</p> <p>I hope everyone enjoyed her sense of style as much as I have. She has shown me that with a little creativity and time, good things can happen, but what I didn't realize is that computer memory size also plays a small part in this project.</p> <p>Election Day is coming up just next month. That means that I don't have much longer until I'm replaced. I'll try to make these last few issues of mine enjoyable and informative. And if anyone is considering steppin' forward to be our 2001 Editor and has questions, please feel free to contact me or any of the other officers.</p> <p>Enjoy and Happy Diving</p>	2001 SFRD OFFICERS		
	President	Pierre Hurter	(415) 285-6293 p.hurter@worldnett.att.com
	Vice President	Robert Miché	(415) 661-5540 rmiche@mindspring.com
	Treasurer	Bill Donnelly	(415) 924-5627 bdonnelly@18004INJURY.com P.O. Box 151223 San Rafael, CA 94915
	Webmaster	Curt Degler	(707) 570-0457 cdegler@best.com
	Newsletter Editor	Noreen Mangabay	(415) 661-4622 no-mango@pacbell.net P.O. Box 225305 San Francisco, CA 94122-5305
	Entertainment Committee	Bhushan Mudbhary	(415) 386-3714 mudbhary@hotmail.com
		Ken Gwin	(415) 648-7046 artfxsf@aol.com
	AMRC Representative	Gene Kramer	(415) 339-2785 gene.kramer@adecco.com
	Cen Cal Representative	Robert Foster	(510) 622-6113 robert.foster@telligent.com
	Membership Chairperson	Kharmen Roman	(415) 921-4655 kharmen@melibe.com



Payments for membership and activities should be mailed to:
 Bill Donnelly
 P.O. Box 151223
 San Rafael, CA 94915

Reefers Rap		SEA RANCH 2001 (Continued from page 1)
October 16	<i>General Meeting</i> Guest Speaker: Amos Nachoum	<p>BTW: Do not forget your fishing license and abalone stamp, ab iron, float, measuring gauge, hammers etc. if you intend to abgrab.</p> <p>The bedrooms of one house have been filled and one of three bedrooms of the second house has been reserved as of 10-09-01. We must have paid reservations to Bill Donnelly by 10-16-01 or this house will be canceled.</p> <p style="text-align: center;">+++++</p> <p style="text-align: center;">Halloween Beach Dive Saturday, October 27</p> <p>Join Kharmen Roman for a beach dive in Monterey! Conditions will determine the dive sites, but she has a strong interest to explore the Butterfly House and Coral Street sites. Beginner divers and those new to the area are encouraged to join in on the Halloween fun! Best scuba diver costume wins a prize;-)</p> <p>We will meet at the Manta Ray Dive Center located at 245 Foam St. in Monterey at 9:15 a.m. From Hwy.1 in Monterey, take the "Del Monte Ave. to Pacific Grove" exit. Continue on Del Monte Ave. which turns into Lighthouse Ave. Turn right onto Foam St..</p> <p>For more information, please contact:</p> <p>Kharmen Roman kharmenr@melibe.com (415) 921-4655</p>
October 27	<i>Halloween Beach Dive</i> Coordinator: Kharmen Roman kharmenr@melibe.com (415) 921-4655 Dive site TBD	
October 30 - November 3	<i>Channel Islands Boat Trip with NCRD</i> Contact: Lisa Newman Lisa_Newman@maxygen.com	
November 3	<i>Cypress Sea Boat Dive</i> Coordinator: Jim Vallario (415) 566-0784	
November 16-18	<i>Annual Sea Ranch Weekend</i> Coordinators: Kurt & Arlene Haworth (510) 724-7253	
November 17	<i>Salmon Swim</i> Coordinator: Frank King Fkk@lelandstanford.edu (650) 368-1921	
November 20	<i>General Meeting and</i> 2002 Officer Elections!	
December 18	<i>General Meeting and</i> Holiday Party	
January 1	<i>New Year's Dive</i>	

South Gerstle Cove

By Curtis Degler

South Gerstle Cove has come to fascinate me. And again this past Sunday, I wetted my fin tips in exploring this area further. Water temperatures increased from 47F to 50F as the North coast fog has warmed the cold upwelling water. Simultaneously engendered has been the growth of countless hungry organisms called plankton. Viz was a good three or four feet. Waves about the same. Nothing stopping me.

My buddy, Mike Machado (former reefer, known by some in the club and doing well...), and I scrambled over the slippery slimy boulders and snorkeled (yes there is a use for these oral "J" valves) out over the thickening nereocystis rafts and placed ourselves about 75' – 100' due west, or right, of what I'm gonna call minivan wash rock, which is 150' off the east point of the south-facing cove. We began our descent, dropping into 40' of water (but dark enough to look like 300').

Slowly we realized that we were not in the usual kind of place. When the viz is 3', green and chunky, the obvious can take a while to dawn on you, even when your dive lights are blazing. It seems we were in kind of a (continued on page 5)



Another Rig Dive and Thoughts on the Bends

by Kenneth Gwin

Sorry about missing another club dive again. Had to run down to do another Santa Barbara Channel oil rig dive. I did my first oil rig dive as a club function a few years back, but this hasn't happened since. One other club member did come along, though. You remember him--our own famous, Franko the Bag Man. I've been on three of those rigs before. Platform Grace seems to be the easiest and most convenient to gain access for diving. I recommend these dives for those who want an exotic dive, but would like to stay a little closer to home. There are a number of boats out of Santa Barbara / Ventura, as well as Orange County who make these special trips on very rare occasions. These can be spectacular dives. Free falling through these structures can be exhilarating. With endless depth, good visibility, and faint current, glide path becomes a more meaningful word in your vocabulary. I've been on rigs where the skipper put an 85' limit on depths, or a more cavalier, "the metridiums start at about 120'", was part of the dive briefing. This was set up, however, as another tech open dive with the bottom as the maximum possible depth. This wasn't our plan. We set a maximum depth of 150'. Having an adequate length hose, my mix was a tasty 24% oxygen with helium poured in the way an old style Martini was made before "a splash" became "a whisper." Pure O2 chaser. Accompanying me were Paul Braunbehrens and Frank Onstine (again, Franko the BagMan). Both had been on the rig a few times before, as well. Viz. was a respectable 70-80'. Temperatures were between 57 & 62 degrees F at various depths. Surge and slight current above 40'.

Side note: That day the bottom was conclusively measured at 321' as a solo diver went to the bottom. Another solo diver went to 275', or so. There was one tech team that called the dive at 80'. Solo diving has its own controversies. Solo tech diving has even more controversy. The average person may think any extreme diving is crazy, but solo extreme diving may be seen as really crazy. Bernie Chowdury examined risk taking in *The Last Dive*, without resolution. He looked at deep wreck diving on the East Coast. He also experienced his own near fatal case of the bends after a mistake on a relatively shallow wreck at 150 feet. Which brings me to another thought. The week before, there was another rig dive set up as part of the Channel Islands Chamber Day fund-raiser. Interestingly, one of the other Ventura boat captains had signed on to dive and had to be evacuated with a case of the bends. After a little investigating, I found out more details. This guy had a bad case of the bends six or seven years before, hadn't done a lot of diving since, did two dives past 100' while hunting for scallops, and didn't do any safety stops. After a serious case of the bends, I think one should look to diving from a different point of view. Bernie Chowdury was told that his body wouldn't recover from another neurological hit. He couldn't stop diving, but he made a point to re-examine his approach to risk taking. He looked at his decision making and the decision making of other divers to see if he could understand what motivation was tripping people up in ways that led to accidents. If this diver had changed just one thing, this hit would probably been prevented. (No guarantees in life). Can you say safety stop? Everything in modern diving, sport or technical, addresses a more conservative profile, a slower, controlled ascent, and having enough of the correct breathing gas to make it back with plenty to spare.

Have fun. Be safe.

South Gerstle Cove
(continued from page 3)

well with 8-10 foot high sides and about 15 square feet of floor. The walls were all invertebrate covered rock, and just surrounded us. I looked for a passage out (rather than over) and found nothing promising but for one area that was just black – nothing gray to be seen. So I stuck my head into the blackness and found more blackness. Ooow! I've trained for this, so I started kicking slowly into the blackness and found myself in a 4' high tunnel that yielded to a faint green glimmer and suddenly we were on the outside of what I'll call "water closet" rock.

Unexpected swimthroughs are always a pleasure to encounter. But in some ways I felt for a moment like the blind man and the elephant.

I shined my light back at my buddy through the tunnel, giving him the circular okay sign, and in a moment he joined me on the other side. The plan was to continue on a 210 bearing which we did, plumbing our way very slowly along the bottom though the thick pea soup, and staying in contact by shining our lights at each other, which yielded a faint glow at 5 feet. Lots more big boulders and deep overhangs but no more subterranean passages. When the bottom started to flatten out, we turned around and taking the reciprocal managed, to my great surprise, to find the tunnel again and swam though it one more time, then up and out and around this big rock and swim shoreward on the bottom encountering a lot of very interesting rock structure. Max depth 50, time 33 minutes.

Hundreds of legal abalone dominated the bottom and the kelp was very very thick and lush. Invertebrates crowded every available surface but despite this display of marine fecundity there were, I think, a total of 5 sebastes

genus rockfish that we encountered during the whole dive. In normal times there should have been hundreds. Something seriously wrong here: <http://www.californiainfish.org>

South Gerstle is terrific. When you get bored with the same old Pt. Lobos/Cannery/PG dive weekend after weekend, Sonoma and Mendocino coasts are very unexplored - Ronald, Jack and Carl haven't found the place yet - and with three foot of viz. there can be a lot of surprises.

Carmel Dive

Glorious blue skies greeted everyone as they pulled into the parking lot at Aquarius to meet and decide on what diving the day would yield. A quick check of ocean conditions and we unanimously concluded that legendary and notorious Monastery Beach on Carmel Bay deserved a serious look, as much for the water conditions as the opportunity for a beach picnic.

Present were coordinator Curt Degler, Kharmen Roman, Noreen Mangabay, Maria Misthos, Pierre and Gerda, Bill Donnelly and guests Sebastien, Yann, Celine and Betty from Bretagne via Berkeley.

Only a minority of our group had experience with Monastery, and the guests had never previously dived in California, so a briefing was conducted by the coordinator with safety advisories on choosing the location and method of entry and exit on this sometimes very hazardous beach. We selected the south end as only the coordinator had every dived this part of Monastery (a total misnomer, as the religious edifice that overlooks the beach is a cloistered Carmelite NUNNERY) and it appeared to afford reasonably safe access.

We made our way past the sloshing water lapping at the very steep sand (or is that pebble?) beach and found ourselves in 20 -30 ft of warm (for N. Calif.) water with 10-20 ft of viz., thick kelp beds, and enough surge to wash new Levi's.

I and Maria guided the Bretons on their first California excursion while everyone else made their way around on their own, bumping into each other at various times. The viz. was far better out beyond the first kelp bed so we headed in that direction and then back to the beach via a different route. The invertebrate bottom life was thick and healthy in appearance although only a few small fish were sighted. Good introduction to the site, but there was general agreement that conditions improved if you headed deeper into the kelp bed.

After surfacing and dragging our sodden selves up the shifting berm, we made for the picnic area where Gerda (who is still waiting for her drysuit!) was busy grilling various "wursts". Sated and dry, half the bunch decided to engage in other topside pursuits while Bill Donnelly, the four Breton guests and I headed to the north end of Monastery to seek out the other notorious half of Monastery - the abyssal submarine canyon.

Unfortunately one of the Breton's inflators plugged up with sand (pebbles?) after we made our way in and would not hold air, scratching a safe dive to 100ft so I escorted her safely back to the beach, where I too decided to end my day's diving as I felt I could not safely find the rest of the group who had gone on to the abyss. They returned with a report of a great dive, sighting a big Leopard (harmless) shark and bouncing off of 113ft.

Let's do it again soon!

Curt Degler

S.C.A.N., the Sonoma County Abalone Network

S.C.A.N., the Sonoma County Abalone Network, a non-profit corporation created by and for recreational abalone fishers wanting to preserve the resource and protect it from threats like poaching and overharvesting, has established a web site which you may want to visit and bookmark.

<http://www.abalonenetwork.org/>

The September 2001 newsletter can be accessed here:

http://www.abalonenetwork.org/scan_newsletter.html

Of special note is an URGENT action alert requesting letters be sent to the Marin District Attorney regarding the pending prosecution of apprehended suspects in an abalone for commercial sale poaching case. Go here for information:

http://www.abalonenetwork.org/aa_marinpoach_8_01.html

We have also created a discussion site at Yahoo Groups to serve as a forum to discuss pending changes to abalone harvest regulations and disseminate information about current and future abalone poaching cases.

http://www.abalonenetwork.org/scan_discussion.html

Please consider becoming a member. Dues are just \$10.00 annually. More information and an application can be obtained here:

http://www.abalonenetwork.org/scan_membership.html

Curt Degler
Webmaster

Renew for 2002!

Get a jump-start on the new year and renew your SFRD membership now. Don't miss out on our thrilling articles and guest speakers, dive community information and exciting diving events! Please see the Membership Form (on page 9) for details.

Contact Kharmen Roman, if you have any further questions.

Kharmen Roman
kharmenr@melibe.com
(415) 921-4655

Party Volunteers

It's not too early to think of the holiday season. We're looking for volunteers to help coordinate this year's Holiday Party.

Please contact Kharmen Roman for details.

Kharmen Roman
kharmenr@melibe.com
(415) 921-4655

Earthwatch

Submitted by Kathy Kennedy

Earthwatch Institute offers scientific field research Expeditions that require SCUBA divers and/or experienced snorkelers to help collect data.

Earthwatch Institute is a non-profit organization that funds scientific field research through volunteers' contributions. Volunteers pay a Share of Cost of the Research and join scientists in the field to help them collect data. Volunteers are trained on the methodologies and data collection techniques when in the field. Up-to-date open water certification is required to SCUBA dive.

There is a growing demand for Earthwatch volunteers to help scientists collect data. Earthwatch supports research that investigates many aspects of coral reef ecology such as coral bleaching, diseases, coral reef fish mortality, coral reef light management, species diversity, and the importance of other ecosystems that surround coral reef communities. Earthwatch provides an opportunity for divers and snorkelers to use their much-needed skills while collecting important scientific data. The data that is collected could be used to create a management plan that may establish a marine reserve or to help define new species of octopi!

SCUBA only Expeditions

Jamaica's Coral Reefs- first EWI season in 2002

Expedition will be investigating

the recruitment of hard corals in Discovery Bay, Jamaica. Volunteers will be collecting data on species numbers and diversity, morphological measurements, survival rates, and population size of different coral species. All volunteer tasks require SCUBA.

March 25-April 3 2002
April 3-12 2002
April 12-21 2002

Principle Investigator - Dr. James Crabbe

<http://www.earthwatch.org/expeditions/crabbe.html>

Contact: Eleanor Loudon 61-3-9682 6828 earth@earthwatch.org

Conserving Costa Rican Octopuses- 2nd EWI season in 2002

Biological survey of octopuses on west coast of Central America. Volunteers will be handling octopuses and observing their behavior. 2001 field season with EWI volunteers potentially found 2 new species! The island is remote and there will be no electricity. All volunteer tasks require SCUBA.

May 30- June 6 2002
June 7-14 2002

Principle Investigator - Dr. John Cigliano

<http://www.earthwatch.org/expeditions/cigliano.html>

Contact: Eleanor Loudon 61-3-9682 6828 earth@earthwatch.org

SCUBA and Advanced Snorkel Expeditions

Luminous Life of the Great

Barrier Reef- First EWI season 2002

Volunteers will assist in surveying and collection of fluorescent proteins to study light management of coral reefs. Fluorescent proteins that may prove to be useful tools for research on diseases will be cloned in the Lizard Island Marine Lab. Volunteers will be able to assist with all aspects of the research from underwater to in the lab!

May 10-19 2002
May 19-28 2002
May 28-June 6 2002

Principle Investigator - Dr. Vincent Pieribone

<http://www.earthwatch.org/expeditions/pieribone.html> Contact: Eleanor Loudon 61-3-9682 6828 earth@earthwatch.org

Saving Philippine's Reefs- 9th EWI season

Help Dr. White, a recent PEW fellow recipient, collect data for coral reef monitoring, surveys, and mapping in the Batangas area. The data collected has assisted in management efforts of the Tubbataha National Marine Park.

Spring 2003

Principle Investigator - Dr. Alan White

<http://www.earthwatch.org/expeditions/white.html>

Contact: Eleanor Loudon 61-3-9682 6828 earth@earthwatch.org

SCUBA & Snorkel Expeditions

Damselfish of Barbados- 2nd

(continued to page 8)

(continued from page 7)

EWI season in 2002

Studying the mortality rate of damselfish hatchlings by monitoring their nests. Eggs and hatchlings are "tracked" with a dye that permanently stains the otoliths (ear bones). Data collected will help support rationale for local marine reserves.

June-August 2002

Principle Investigator - Dr. Suzanne Dorsey

<http://www.earthwatch.org/expeditions/dorsey.html>

Contact: Eleanor Loudon 61-3-9682 6828 earth@earthwatch.org

Snorkel Only Expeditions

Bahamian Reef Survey- 10th EWI season in 2002

Volunteers participate in research on coral bleaching episodes of patch reefs off the island of San Salvador. Volunteers will assist with monitoring the long-term health of the reefs and study emerging coral diseases. Strong swimmers and surface diving required.

February 16-23 2002
June 26-July 6 2002
November 23-30 2002

PIs- Tom and Laura McGrath

<http://www.earthwatch.org/expeditions/mcgrath.html>

Contact: Eleanor Loudon 61-3-9682 6828 earth@earthwatch.org

Coral Reefs of the Virgin Islands- First EWI season in 2002

Study effects of human disturbance on coral reefs and nearby communities such as mangroves, seagrass, and rocky intertidal zones. Strong swimmers and surface diving required.

January 15-22 2002
January 24-31 2002

PIs- Dr. David Booth and Giglia Beretta

<http://www.earthwatch.org/expeditions/booth.html>

Contact: Eleanor Loudon 61-3-9682 6828 earth@earthwatch.org

Manatees of Belize- 2nd EWI season

Investigating the habitat and behavioral ecology of Antillian manatees in the Drowned Cayes area of Belize. Volunteer assignments are mostly boat based but include snorkeling for sea grass samples.

June-August 2002

Co-PIs- Katherine LaCommare and Caryn Self Sullivan

<http://www.earthwatch.org/expeditions/lacommare.html> Contact: Eleanor Loudon 61-3-9682 6828 earth@earthwatch.org

Expeditions in the Pipeline

Thailand's Island Reefs- First EWI season 2002

Purpose of study is to determine biodiversity baseline of marine invertebrates for coral reef management of the Andaman

Sea. Volunteers will be surveying a total of ten islands off of Phuket Island. Snorkelers must be strong swimmers and be able to dive at least 2meters.

April 1-10 2002
April 15-25 2002
May 1-10 2002

Principle Investigator- Dr. Suchana Chavanich
Contact: Eleanor Loudon 61-3-9682 6828 earth@earthwatch.org

Underwater Archeology in Australia –SCUBA only

Questions about CORAL's Volunteer Network? Please contact us at:

The Coral Reef Alliance (CORAL)
2014 Shattuck Ave.
Berkeley, CA 94704
Tel:(510) 848-0110
Fax:(510) 848-3720
Email:
volunteernetwork@coral.org
Toll-free number:1-888-CORAL REEF

<http://www.coral.org/>

"Working together to keep coral reefs alive."





The San Francisco Reef Divers is a not for profit community organization dedicated to safe sport diving and the preservation of our ocean resources. The San Francisco Reef Divers general meetings are open to the public and are held on the 3rd Tuesday of every month at the Presidio Alliance Community Center, Building 563 Ruger St., in the Presidio, San Francisco (For driving directions and a map for this location, visit our club web site: <http://www.sfreefdivers.org/>.)

We highly encourage you to also support the other organizations listed below when you pay your annual dues. (Please indicate your membership options with the checkboxes below.)

- | | | |
|--------------------------|---|------|
| <input type="checkbox"/> | San Francisco Reef Divers (SFRD) | \$25 |
| <input type="checkbox"/> | Abalone Marine Resource Council (AMRC) | 10 |
| <input type="checkbox"/> | Central California Council of Diving Clubs (CenCal) | 15 |
| <input type="checkbox"/> | Sonoma County Abalone Network (SCAN) | 10 |

Show your support for all four! \$60

Name:	_____				
Address:	_____				
City:	_____	State:	_____	Zip:	_____
Home Phone:	(____) _____	Work Phone:	(____) _____		
Email:	_____	Birthdate (year optional):	___/___/___		
Diving Certification Agency:	_____	Level:	_____	Number:	_____
SFRD Membership:	<input type="checkbox"/> New member	<input type="checkbox"/> Renewal			
Are you a member of Divers Alert Network (DAN)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
Please select the method of delivery of your monthly club newsletter (Choose one):					
<input type="checkbox"/>	I will download the newsletter via the Internet from the SFRD website (preferred)				
<input type="checkbox"/>	I want the newsletter mailed to my home address				

Please make checks payable to “**San Francisco Reef Divers**” and mail to:
Bill Donnelly, SFRD Treasurer, P.O. Box 151223, San Rafael, CA 94915



ABOUT *SAN FRANCISCO REEF DIVERS* (SFRD):

The *Reef Diver Times* is the official newsletter of the San Francisco Reef Divers, a not for profit community organization dedicated to safe sport diving and the preservation of our ocean resources. Membership is \$25 annually, dues payable to "SFRD". There is a general club meeting on the 3rd Tuesday of every month at 7:30pm with a social half-hour before the meeting at 7:00pm. We meet at the Presidio Alliance Building, Room B, 563 Ruger Street, The Presidio, San Francisco. Ruger is the first left after entering via the Lombard Gate entrance. For more information, visit <http://www.sfreefdivers.org/>.

SAN FRANCISCO REEF DIVERS
Reef Divers Times
C/O Noreen Mangabay
PO Box 225305
San Francisco, CA 94122-5305