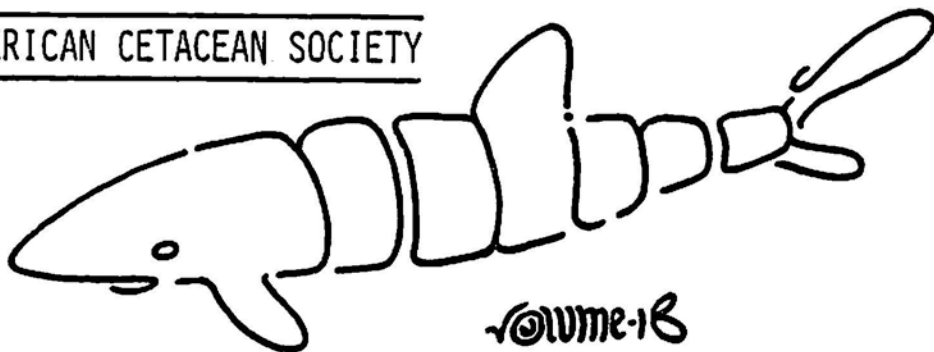


MONTEREY BAY CHAPTER OF THE AMERICAN CETACEAN SOCIETY



HOORAY!!...IT'S 1982! OK, LET'S SEE A SHOW OF HANDS; HOW MANY OF YOU ARE STILL WRITING 1981 ON YOUR GROCERY CHECKS? AHA!, I THOUGHT SO.

VERY WELL, DOWN TO BUSINESS. THE JANUARY MEETING OF THE ACS WILL BE ON THURSDAY, JAN.28, AT 7:30 IN THE MONTEREY BOATWORKS BUILDING AT THE HOPKINS MARINE STATION.

IN VIEW OF RECENT REPORTS OF "SHARK ATTACKS" AND INTREPID ADVENTURERS ON THE HIGH SEAS, THE TOPIC FOR THIS MONTH'S TALK SEEMS VERY APPROPRIATE. YUP, YOU GUESSED IT! "SHARKS".

ACTUALLY, I ALMOST RESCHEDULED THE PRESENTATION FOR FEAR OF ACCUSATIONS OF SENSATIONALISM AND OF TRYING TO EXPLOIT THE AFOREMENTIONED NEWS EVENTS, BUT HAVING SEEN AND READ THE MEDIA "COVERAGE" I DECIDED THAT SOMEONE HAD TO SPEAK UP ON THE SIDE OF THE SHARK. HAVING DECIDED THAT, I TOOK A QUICK POLL AND DISCOVERED THAT I WAS THE ONLY ONE WITHIN A 15-FOOT RADIUS WILLING TO TAKE ON THIS, MOST HAZARDOUS TASK. IN CASE YOU HAVEN'T GUESSED, THE "I" IS YOUR OWN VICE PRESIDENT AND DIRECTOR EMERITUS OF PROGRAMMING AND NEWSLETTERS, MILOS RADAKOVICH. MY CREDENTIALS ARE, FOR THE MOST PART, IMPECCABLE AND MY CREDIBILITY IS AT AN ALL-TIME HIGH. GRAB YOUR "BANG STICK" AND BRING ALONG A FRIEND; IT SHOULD BE INTERESTING.

ANOTHER FEATURE OF THIS MONTH'S MEETING WILL BE A PROGRESS REPORT ON "SANDY", THE FOUR-TON IRON-AND-CEMENT WHALE SCULPTURE IN FRONT OF THE PACIFIC GROVE MUSEUM OF NATURAL HISTORY.

AS MANY OF YOU ALREADY KNOW, SANDY WAS BUILT BY ALAMEDA ARTIST LARRY FOSTER, A MAN FAMOUS FOR HIS PAINSTAKINGLY ACCURATE PAINTINGS AND DRAWINGS OF CETACEANS. FOR THE PAST SEVERAL YEARS, SANDY HAS BEEN TOURING THE COUNTRY, VACATIONING AT SOME OF THE NATION'S FINEST MUSEUMS. IT WAS INEVITABLE THAT SANDY WOULD COME TO THE MONTEREY BAY AREA, AND PACIFIC GROVE IN PARTICULAR. MANY YEARS AGO THE P.G. NATURAL HISTORY MUSEUM WAS VOTED THE "BEST SMALL COMMUNITY MUSEUM IN THE UNITED STATES", AND THE CURRENT DIRECTOR, VERNAL YADON, AND ASSISTANT DIRECTOR, PAUL FINNEGAN, DO THEIR BEST TO MAINTAIN THAT HONOR. OVER THE YEARS, MR. YADON HAS CONTINUALLY RESISTED THOSE WHO WOULD IMPOSE AN ADMISSION FEE FOR THE MUSEUM, BELIEVING THAT SUCH A FEE MIGHT TURN THE MUSEUM INTO THE SORT OF PLACE FAMILIES GO ONLY ONCE OR TWICE A YEAR, PERHAPS WHEN AUNT SOPHIE FROM AKRON IS VISITING, OR IF IT'S RAINING. AS IT IS, CHILDREN STOP BY ON THEIR WAY HOME FROM SCHOOL, BABYSITTERS OFTEN BRING THEIR CHARGES FOR THE AFTERNOON, AND EVEN ADULTS HAVE BEEN KNOWN TO VISIT WHEN IN THE NEIGHBORHOOD OR WHILE THEIR CLOTHES ARE BEING MANGLED AT THE LOCAL LAUNDROMAT.

WHILE IT IS TRUE THAT MOST GOOD THINGS MUST COME TO AN END, WE HAVE HERE AN OPPORTUNITY TO GRAB ONE OF THE RARE EXCEPTIONS. AS TIME CAME NEAR FOR SANDY TO BE DISSASSEMBLED AND SHIPPED OFF TO ANOTHER MUSEUM, MANY PEOPLE IN THE COMMUNITY ASKED WHETHER SOMETHING COULD BE DONE TO KEEP HER HERE ON PERMANENT DISPLAY. IN RESPONSE TO THIS REQUEST, MR. YADON WAS ABLE TO CONVINCED LARRY FOSTER TO CONSIDER SELLING HIS SCULPTURE. MR. FOSTER ADMITTED THAT ALTHOUGH OTHER MUSEUMS HAD OFFERED TO PURCHASE THE WHALE, HE LIKED THE IDEA OF HAVING HER STAY IN PACIFIC GROVE. WHEN A PRICE OF \$24,000 WAS AGREED UPON, THE MUSEUM, WITH SUPPORT OF THE COMMUNITY AND THE AMERICAN CETACEAN SOCIETY, SET INTO MOTION A PLAN WHICH IS NOW BEGINNING TO BEAR FRUIT. AS PART OF THE PLAN, INDIVIDUALS, FAMILIES, CLUBS, SCHOOLS, AND BUSINESSES WILL BE ABLE TO PURCHASE PORTIONS OF THE WHALE FOR THE COMMUNITY, AT \$3/LB. FOR TAX PURPOSES, THE PURCHASE WILL BE CONSIDERED A DONATION AND AS SUCH WILL BE FULLY DEDUCTABLE. THE ONLY CATCH IS: WHILE YOU WILL HAVE FULL VISITATION RIGHTS, YOU MAY NOT TAKE YOUR PORTION HOME!

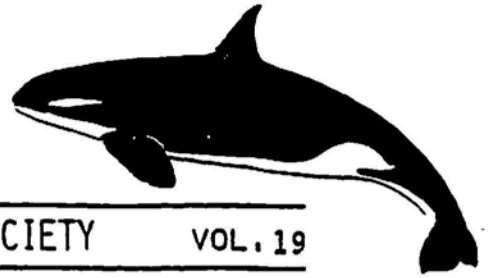
## FINS'N'FLUKES

IT'S JANUARY, AND THE WHALES ARE RIGHT ON SCHEDULE. IF YOU LOOK SEAWARD FROM POINT PINOS OR THE CARMEL HEADLANDS YOU CAN SEE THEM GOING SOUTH LIKE SO MANY AIRLINE PASSENGERS ON ONE OF THOSE MOVING SIDEWALKS.

IF YOU'VE NOT BEEN OUT TO WATCH THE "GRAYS ON PARADE", HERE'S A WONDERFUL OPPORTUNITY. SOME OF YOU MAY HAVE NOTICED A GREAT WHITE SAILING SHIP WITH BLOOD-RED SAILS PLYING THE WATERS OF MONTEREY BAY IN RECENT MONTHS. SHE IS THE "VARUA", A 93' SCHOONER, AND A "HERMAPHRODITE BRIG" BY DESIGN (WHICH EITHER MEANS THAT SHE CARRIES A SQUARE SAIL ON HER FOREMAST AND A GAFF ON HER MAIN, OR THAT SHE/IT MAY BE CAPABLE OF SELF-FERTILIZATION). IN EITHER CASE, HER SKIPPER IS ORGANIZING AN ALL-DAY WHALE WATCHING CRUISE ON JANUARY 30. FOR \$25, YOU GET A FULL DAY OF SAILING AND A VIEW OF WHALES, BIRDS AND OCEAN, UNCLUTTERED BY NOISY ENGINES OR DIESEL FUMES; NAUGHT BUT THE FLUTTER OF TAUT CANVAS AND THE GROANING OF HEAVY TIMBERS (I THINK I READ THAT SOMEPLACE). FOR RESERVATIONS AND MORE INFORMATION, CALL: CYNTHIA D'VINCENT @ 373-0558 OR  
ESTA LEE ALBRIGHT @ 375-1658 (6PM) OR  
MARY RODRIGUEZ @ 375-5931



# SOUNDINGS



MONTEREY BAY CHAPTER OF THE AMERICAN CETACEAN SOCIETY

VOL. 19

THE FEBRUARY MEETING OF THE AMERICAN CETACEAN SOCIETY WILL BE ON THE 25TH OF THIS MONTH, AT 7:30 PM AT THE MONTEREY BOATWORKS BUILDING OF HOPKINS MARINE STATION IN PACIFIC GROVE.

THIS MONTH, FRED SORENSEN, A PACIFIC GROVE RESIDENT AND GRADUATE STUDENT AT MOSS LANDING MARINE LAB, WILL GIVE A SLIDE PRESENTATION ON POLAR BEARS.

FRED IS FROM SOUTH CALIFORNIA, AND RECEIVED HIS B.A. FROM UC SAN DIEGO. AFTER GRADUATION, HE MOVED TO ALASKA AND STARTED WORK WITH THE US FISH & WILDLIFE SERVICE STUDYING POLAR BEARS AND SEA OTTERS. DURING HIS SIX YEARS IN ALASKA, FRED HAD MANY EXCITING EXPERIENCES, AS YOU MIGHT IMAGINE, SUCH AS THE TIME WHEN THE AIRPLANE IN WHICH HE WAS FLYING TRIED TO SCREW ITSELF AND ITS PASSENGERS INTO THE ALASKAN PERMAFROST. LUCKILY, FRED FARED BETTER THAN THE PLANE. ON ANOTHER OCCASION, HE WAS INVOLVED IN A VERY CLOSE ENCOUNTER WITH A POLAR BEAR... A "NEAR MEAL", YOU MIGHT SAY. PROBABLY HIS MOST EXCITING ALASKAN ENCOUNTER WAS MEETING, AND ULTIMATELY MARRYING ROSEMARY, A NATIVE OF ALASKA, WHO APPARENTLY SHARES HIS ADVENTURING SPIRIT. STILL WITH F&WS (AND ROSEMARY), FRED RETURNED TO CALIFORNIA WHERE HE CONTINUED WORKING WITH SEA OTTERS. AFTER THAT, THEY MOVED TO FLORIDA, WHERE HE STUDIED THE MANATEE, SURELY ONE OF THE ODDEST OF MARINE MAMMALS!

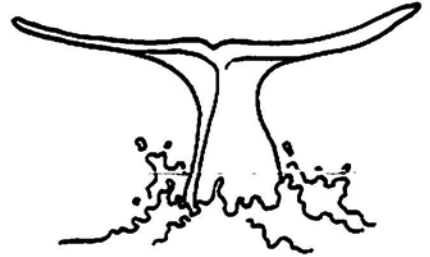
SO IF YOU WANT THE BEAR FACTS ON THESE ENDANGERED POLAR PREDATORS, COME, BE ENLIGHTENED AND ENTERTAINED.

## \*\*\*\*\* WHALE SALE \*\*\*\*\*

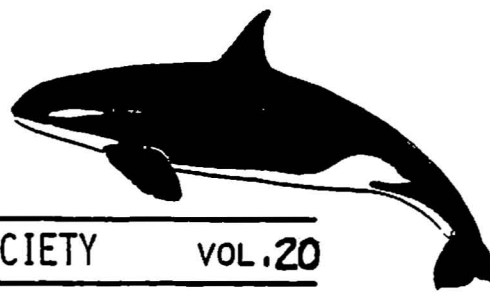
AT THIS WRITING, "SANDY", THE GRAY WHALE IN FRONT OF THE PACIFIC GROVE MUSEUM OF NATURAL HISTORY IS WELL ON HER WAY TO BECOMING A PERMANENT FIXTURE! THE LATEST TOTAL IS OVER \$5,500, AND BY THE TIME YOU READ THIS, I AM CERTAIN WE WILL BE GETTING CLOSE TO THE 1/3-WAY (\$8,000) FIGURE. PLEASE HOLD THE APPLAUSE... WE HAVE A LONG WAY YET TO GO AND WE NEED PEOPLE TO HELP US CONTACT SCHOOLS, LOCAL BUSINESSES & CLUBS, AND TO DISTRIBUTE POSTERS AND SELL CERTIFICATES AT UPCOMING COMMUNITY EVENTS SUCH AS "GOOD OLD DAYS", ON MARCH 27 & 28. TAX-DEDUCTIBLE DONATIONS TO THE WHALE FUND MAY BE MADE AT THE MUSEUM DURING THEIR NORMAL OPEN HOURS (10-5 TUE-SUN). IN ADDITION, THERE WILL BE A SPECIAL WHALE SALE TABLE SET UP IN FRONT OF THE MUSEUM FROM NOON TO FOUR ON SATURDAYS AND SUNDAYS. WE WOULD ALSO LIKE TO HAVE A SIMILAR ARRANGEMENT AT FISHERMAN'S WHARF AND CANNERY ROW, SO WE NEED VOLUNTEERS!

THE MARINE MAMMAL RESCUE TEAM, COSPONSORED BY THE ACS, SPCA, AND CAL FISH & GAME IS A GREAT SUCCESS! OUR TEAM IS TRAINED AND READY, THE RESCUE/ASSISTANCE EQUIPMENT (2 SETS) HAS BEEN ASSEMBLED, AND A CENTRALIZED HOT LINE PHONE NETWORK IS BEING ESTABLISHED.

APPARENTLY OUR EFFORTS HAVE PAID OFF; NOT A SINGLE DISTRESSED MARINE MAMMAL (OF ANY CONSEQUENCE) HAS SET FLIPPER ON LAND SO FAR THIS YEAR. WE SHOULD HAVE DONE THIS YEARS AGO. OF COURSE, WE CAN ALWAYS HAVE RESCUE DRILLS WITH PAT QUINN'S SHEEP DOG, WHO DOES A VERY CREDIBLE NORTHERN FUR SEAL IMPRESSION.



# SOUNDINGS



MONTEREY BAY CHAPTER OF THE AMERICAN CETACEAN SOCIETY

VOL. 20

WELL, HERE IT IS, SPRING AGAIN! AMAZING HOW TIME FLIES WHEN THE WHOLE WORLD IS ABOUT TO BE CALLED OFF ON ACCOUNT OF RAIN. JUST THE OTHER DAY I NOTICED SOME STRANGE ACTIVITY AROUND THE FERRO-CEMENT BOAT HULL AT THE "BOATWORKS". IT SEEMS SOME BEARDED FELLOW WHO LOOKED OLDER THAN DIRT WAS HERDING A BUNCH OF ANIMALS INTO THE BOAT, TWO BY TWO. I STILL CAN'T FIGURE OUT WHY HE WAS GRINNING AT ME LIKE THAT. OH WELL, IT'S PROBABLY NOTHING IMPORTANT.

OK, DOWN TO BUSINESS! THIS MONTH'S ACS MEETING WILL BE ON THURSDAY, MARCH 25 (THAT'S RIGHT, THIS COMING THURSDAY), AT 7:30 PM AT THE HOPKINS MARINE STATION BOATWORKS BUILDING.

THIS MONTH'S PROGRAM WILL BE PRESENTED BY WILLIAM BRYAN OF SALINAS. BILL IS A LAWYER BUT HE IS ALSO AN AVID DIVER AND UNDERWATER CINEMATOGRAPHER, OFTEN DESIGNING AND BUILDING THE EQUIPMENT HE NEEDS FOR HIS SPECIALIZED WORK. DURING THE PAST 25 YEARS, THIS HOBBY HAS TAKEN HIM ALL OVER THE WORLD. HE HAS FILMED KILLER WHALES, HUMPBACKS, GRAYS, SEALS, OTTERS, AND OTHER MARINE MAMMALS. ONE OF HIS NEXT PROJECTS WILL INCLUDE A FILMED STUDY OF LOCAL HARBOR SEALS. THIS TIME, HE WILL TELL US OF HIS TRAVELS TO THE SAN JUAN ISLANDS. THE ACCOMPANYING FILM OF KILLER WHALES IS REALLY A TREAT. BILL ALSO PROMISED TO BRING HIS AMAZING UNDERWATER FILM OF A GIANT BASKING SHARK, FEEDING LAZILY OFF CARMEL BAY. I CAN HARDLY WAIT!

I KNOW SOME OF YOU MAY THINK IT APPROPRIATE FOR AN ATTORNEY TO SPEAK ON SHARKS AND OTHER BEASTS WHO HABITUALLY PREY ON DEFENSELESS CREATURES, BUT I AM CERTAIN YOU WILL ENJOY MR. BRYAN'S EFFORTS AS FILMMAKER AND AMATEUR NATURALIST. AFTER ALL, WE CAN'T ALL BE JACQUES CUSTEAU!

NEWS: ACS-MONTEREY NOW HAS AN OFFICIALLY APPOINTED HISTORIAN! ALISON TOMLIN IS ASSEMBLING A SCRAPBOOK AND FILE OF ALL ACS ACTIVITIES AND PROJECTS TO DATE. AS PART OF THIS EFFORT, ALISON IS GOING TO MAINTAIN A COLLECTION OF OUR NEWSLETTERS (SOUNDINGS). AT THIS TIME SHE IS STILL MISSING THREE ISSUES: VOLUMES 3, 6 & 10; SO IF YOU HAVE ANY OR ALL OF THEM, PLEASE CONTACT HER (375-8601) OR ANY OF THE ACS OFFICERS AT THE COMING MEETING. WE WILL MAKE A COPY AND RETURN THE NEWSLETTERS TO YOU. THANK YOU FOR YOUR HELP!

WHILE WE ARE GIVING THANKS, I WOULD LIKE TO EXTEND SINCERE APPRECIATION TO SOME OF OUR FRIENDS AND MEMBERS FOR MAKING OUR "WHALE DAY" CELEBRATION SUCH A SUCCESS. GREAT COOKIES AND TREMENDOUS PERSONAL EFFORT WERE SELFLESSLY DONATED BY NANCY NORTON, KAREN LASLO, ESTA LEE ALBRIGHT, JEAN THIESEN, GAIL PUCKETT, MARY RODRIGUEZ, DEBBIE FOORD, LOIS WESTERN, MARJORIE SHEFFIELD, ANN PATTERSON, DAVID SHONMAN, DEON RADAKOVICH, AND OF COURSE PAUL FINNEGAN AND VERN YADON OF THE P.G. MUSEUM OF NATURAL HISTORY.

NEXT MONTH'S "SOUNDINGS" WILL INCLUDE A LIST OF THOSE PEOPLE WHOSE NAMES I FAILED TO MENTION HERE. I AM CERTAIN I WILL BE HEARING FROM THEM ANY DAY NOW.

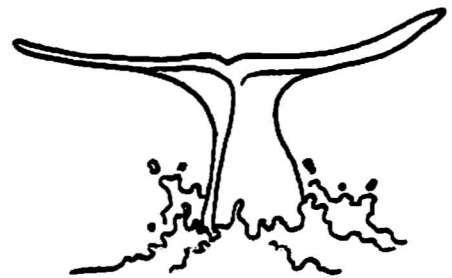
THE LOCAL BUSINESS COMMUNITY CHIPPED IN TOO, SO TO SPEAK. THE SCOTCH BAKERY IN P.G. DONATED SEVERAL DOZEN COOKIES; THE "WHALE BAGELS" (4 DOZEN) CAME FROM THE BAGEL BAKERY (THEY TELL ME THE BAGELS WERE MADE ESPECIALLY FOR THIS OCCASION TO HAVE A ROUND "BLOWHOLE" IN THE MIDDLE); AND THE BALTHAZAR CAFE DONATED A GENEROUS PORTION OF THE DAY'S DESSERT RECEIPTS TO THE "WHALE FUND". THE BALLOON HUT CLOWN DONATED HIS TIME, ALONG WITH 50 DECORATIVE BALLOONS, AND PACIFIC GROVE'S OWN PREMIERE JUGGLER, FIRE EATER, AND BALANCER OF DANGEROUS OBJECTS, DAVID COHAN, GAVE QUITE A SHOW. JAKE STOCK AND HIS ABALONE STOMPERS REALLY HELPED SET THE FESTIVE MOOD, MOVING YOUNG AND OLD ALIKE TO DANCE AND SING.

SUPPORT ALSO CAME IN OTHER WAYS: CITY COUNCILMAN DON MARTINE DONATED TWO DAYS OF HIS FAMOUS "MARQUEE", ANNOUNCING "WHALE DAY". PAMELA MARES OF KMST-TV46 AND VIVIAN HAO OF KSBW-TV8 PROVIDED TV ANNOUNCEMENTS AND COVERAGE, WHILE THE MONTEREY PENINSULA HERALD AND THE PACIFIC GROVE/PEBBLE BEACH TRIBUNE CONTINUE TO GIVE US MUCH-NEEDED COVERAGE. ALL THE RADIO STATIONS IN THE AREA, FROM KAZU AND KLRB TO KEZE AND KFAT HELPED "PUSH" THE WHALE SALE.

NEEDLESS TO SAY, "WHALE DAY" CAME OFF BEAUTIFULLY; EVEN THE RAIN STOPPED AND WATCHED THE PROCEEDINGS PATIENTLY, ELECTING TO "COME BACK ANOTHER DAY". ALL IN ALL, WE COLLECTED ABOUT \$700, BRINGING THE TOTAL TO ALMOST \$9,500. THE REAL BENEFIT OF "WHALE DAY" WILL BE IN THE FORM OF ADDITIONAL SUPPORT FROM THE LOCAL COMMUNITY RESULTING FROM INCREASED PUBLIC AWARENESS OF OUR DRIVE.

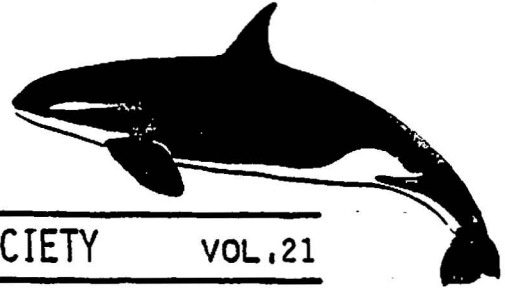
THE \$24,000 GOAL IS STILL A WAYS OFF, AND TO THAT END WE WILL NEED REPRESENTATION AT THE UPCOMING "GOOD OLD DAYS" CELEBRATION IN PACIFIC GROVE, ON MARCH 27 & 28 (SAT/SUN). THE FESTIVITIES BEGIN EACH DAY AT 9 AM AND CONTINUE UNTIL 4 OR 5 IN THE AFTERNOON, SO WE NEED LOTS OF HELP SELLING "POUNDS", BALLOONS, AND "I LOVE SANDY" BUTTONS. IF YOU WOULD LIKE TO CONTRIBUTE A FEW HOURS OF YOUR TIME, PLEASE CONTACT ME (MILOS) AT THE MEETING OR BY CALLING 373-3798(EVES) OR 373-3135(DAYS).

IF YOU HAVE NEWS OR COMMENTS, CONTACT MILOS RADAKOVICH (SEE ABOVE NUMBERS); IF YOU HAVE COMPLAINTS, CALL "MONGO" AT 555-MAIM.





# SOUNDINGS



MONTEREY BAY CHAPTER OF THE AMERICAN CETACEAN SOCIETY

VOL. 21

THE APRIL MEETING OF THE MONTEREY ACS WILL BE ON THURSDAY NIGHT, APRIL 29, AT 7:30. AS USUAL, WE WILL MEET AT THE MONTEREY BOATWORKS BUILDING AT HOPKINS MARINE STATION.

THIS MONTH'S PROGRAM HAS WHAT YOU MIGHT CALL A SPLIT PERSONALITY. THEY ARE JIM BOREN AND SARA HEIMLICH, BOTH GRADUATE STUDENTS AT THE MOSS LANDING MARINE LABORATORIES. THEIR PRESENTATION WILL BE ON THE ORCAS OF PUGET SOUND. "ORCA" (*Orcinus orca*) IS THE REAL NAME OF A SPECIES OF TOOTHED WHALE, SOMETIMES REFERRED TO AS A "KILLER WHALE". ALTHOUGH POPULAR, THE NAME IS NO MORE APPROPRIATE THAN WOULD BE THE NAMES KILLER CAT, KILLER BIRD, OR KILLER BUNNY, WHEN REFERRING TO TIGERS, CATS, AND RABBITS; ALL OF WHICH MUST KILL LIVING THINGS TO SURVIVE. JIM AND SARA HAVE BEEN INVOLVED WITH THE "ORCA SURVEY" FOR THE LAST FIVE TO SIX YEARS. THIS IS AN ONGOING RESEARCH PROJECT SUPPORTED BY THE "MOCLIPS CETOLOGICAL SOCIETY" TO STUDY THE POPULATION OF ORCAS INDIGENOUS TO THE PUGET SOUND AREA.

SARA'S INTERESTS LIE IN THE COHESIVE RELATIONSHIPS AND SOCIAL ORGANIZATION OF ORCA PODS. IT'S INTERESTING TO FIND OUT WHAT BEHAVIORAL AND CULTURAL ADAPTATIONS HAVE EVOLVED IN THESE HIGHLY SOPHISTICATED MARINE MAMMALS WHICH ALLOW THEM TO EFFECT LEADERSHIP TRANSFERS AND THE SUBSEQUENT POD REORGANIZATIONS OVER THE LIFETIME OF THE AVERAGE POD, AS OBSERVED IN THE PUGET SOUND POPULATION (whiew!).

JIM SEEMS TO BE MORE INTERESTED IN THE "MEAT 'N' POTATOES" ASPECT OF THE PUGET SOUND ORCAS. HE HAS BEEN STUDYING THE FEEDING ECOLOGY AND HABITAT USE OF THE LOCAL POPULATIONS, IN AN AREA WHERE THESE RESOURCES ARE QUITE DIVERSE AND IN SOME RESPECTS SEASONAL.

ALAN BALDRIDGE TELLS ME THEY HAVE A REAL "KILLER" SHOW!

\* \*\* \*\* \*\* \*\*

GREAT NEWS! - OUR DRIVE TO BUY "SANDY", THE GRAY WHALE, FOR THE P.G. MUSEUM OF NATURAL HISTORY JUST PASSED THE HALF-WAY POINT. ACTUALLY, WE FLEW PAST IT. DURING THE THREE DAY WILDFLOWER SHOW AT THE MUSEUM, ACS VOLUNTEERS GENERATED AN INCREDIBLE \$1,250, PUSHING THE WHALE FUND TOTAL TO \$13,500. LOCAL BUSINESSES IN PACIFIC GROVE AND MONTEREY ARE BEGINING TO BACK THE REST OF THE COMMUNITY IN PURCHASING "POUNDS" OF SANDY: MONTEREY PENINSULA HERALD (100 lbs.), BIG-O TIRES (30lbs.), AND OLIVER'S CYCLES (10lbs.); TO NAME JUST A FEW. INCIDENTALLY, ACS-MONTEREY OWNS 100 lbs. OF "SANDY", AS WELL. IN ADDITION, WE ARE STILL LOOKING FOR VOLUNTEERS TO HELP OUT ON THE WEEKENDS, SELLING POUNDS IN FRONT OF THE MUSEUM.

SPEAKING OF VOLUNTEERS, DR. STEVE WEBSTER AT THE MONTEREY BAY AQUARIUM NEEDS HELP IN PROCESSING SOME WHALE BONES FROM A BEACHED GRAY WHALE. PEOPLE WITH HEAD COLDS OR OTHER NASAL IMPAIRMENT ARE PARTICULARLY WELL SUITED FOR THE JOB. CALL STEVE AT THE AQUARIUM OR LEAVE YOUR NAME WITH AN ACS OFFICER AT THE MEETING.

FINS'N'FLUKES

RECENT WHALE SIGHTINGS IN THE MONTEREY BAY AREA:

- APRIL 5 - JUD VANDEVERE REPORTED 4 ORCAS, SOUTHBOUND, OFF BIG SUR.
- APRIL 5 - LONE FEMALE PAC. WHITESIDED DOLPHIN CARCASS WASHED UP ON DEL MONTE BEACH. MAY BE SAME ONE SEEN OFF THE MONTEREY BREAKWATER ON THE MORNING OF SUNDAY, APRIL 4.
- APRIL 8 - BRUCE GOODWIN SIGHTED A MINKE WHALE OFF YANKEE POINT.
- APRIL 9 - BRUCE GOODWIN ALSO SPIED TWO MINKES AT ROCKY POINT.
- APRIL 15- GRAY WHALE MOTHER AND CALF SIGHTED OFF LOVERS POINT. (THIS IS A GOOD TIME TO SEE MOTHER/CALF PAIRS ALONG THE CENTRAL CALIFORNIA COAST; USUALLY JUST OUTSIDE OF THE KELP BEDS AND IN SHALLOW WATER).
- APRIL 16- TWO GROUPS OF RISSO'S DOLPHINS (8 & 12 INDIVIDUALS) SIGHTED OFF HOPKINS MARINE STATION.

\* \* \* \* \*

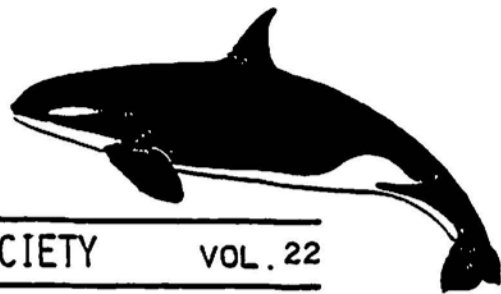
VARUA TRIP - THE ALL-DAY WHALE WATCHING CRUISE ON THE SAILING RESEARCH VESSEL "VARUA" WAS A TRMENDOUS SUCCESS IN SPITE OF POTENTIALLY THREATENING WEATHER. ALTHOUGH THE EVENING BEFORE THE TRIP WAS MARKED BY RAIN, 6-10 FOOT SWELLS, AND GALE-FORCE WINDS, THE CAPTAIN, RUSSEL NILSON WAS CONFIDENT THAT THE STORM WOULD ABATE BY MORNING. TRUE ENOUGH, IT HAD PASSED, AND ONLY BRIEF SHOWERS MARRED WHAT PROVED TO BE A VERY EXCITING DAY. THEY EVEN SAW WHALES!

THE TRIP WAS CONCIIEVED BY CAPT. NILSON AS A MEANS OF MAKING A DONATION TO THE P.G. MUSEUM'S WHALE FUND. THE RESULT OF THE DAY'S SAILING AND WHALEWATCHING WAS A CHECK FOR \$450, PRESENTED TO VERN YADON (MUSEUM DIRECTOR) ON BEHALF OF "MARINE ENVIRONMENTAL RESEARCH" (M.E.R.), A NON-PROFIT, RESEARCH ORIENTED ORGANIZATION WHICH NORMALLY SUPPORTS THE VARUA'S OPERATION. THANK YOU RUSSEL!





# SOUNDINGS



MONTEREY BAY CHAPTER OF THE AMERICAN CETACEAN SOCIETY

VOL. 22

The MAY meeting of the ACS will take place on the 29th of the month, at 7:30PM. As usual, the location is the MONTEREY BOATWORKS BUILDING at Hopkins Marine Station in Pacific Grove.

MIKE DENEGA, a high school biology teacher from Placerville, California, will entertain and enlighten us with a travelog of his recent journey to BAJA CALIFORNIA. Mike is on sabbatical this year, recharging his brain and his body. This semester, he is taking classes at Moss Landing Marine Labs on marine birds and mammals, and it should be no surprise that his program will concern itself with the populations of these animals as he observed them along the route of his voyage to ST. IGNACIO LAGOON and the island of SAN MARTIN.

In view of the fact that Placerville is not noted for its diverse marine mammal fauna, Mike's experiences should be quite a treasure for his students to discover in the coming years.

I'm certain we will enjoy previewing this show!



## \* SANDY \*



At this writing, the "WHALE FUND" at the P.G. Museum of Natural History is over \$14,000, and well on its way to the \$24,000 goal we must reach in order to keep SANDY. With close to 5,000 pounds already purchased, at \$3 per pound, those of you who have not yet had an opportunity to take part in this worthwhile project will surely want to do so without delay. I am certain you want to avoid the panic buying that will ensue as the remaining pounds dwindle to ounces.

Recent contributions from the local business community include a \$100 donation from LTI Corporation in Sand City. Glynn and Lorri Lockwood, owners of LTI and members of ACS-Monterey, purchased the 33 1/3 pounds of SANDY as a graduation present for their son Robert. I know he will be surprised... he is expecting a Porsche!

Other than that, it's a great idea. Whale certificates and diplomas just naturally go together!

To get a certificate for your "grad", see me (MILOS) at the next ACS meeting or simply visit the P.G. Museum (open 10-5, TUE-SUN) and ask for VERN or PAUL.



## FINS 'N' FLUKES



- \*\*\* Local fisherman, Ernie Hazard reported sighting a 40-foot SPERM WHALE approx. 10 miles west of Davenport, on May 4.
- \*\*\* On May 5/6, 3 HUMPBACKS were observed between Lovers Point and Point Pinos, in P.G.
- \*\*\* Ken Norris and his students (UCSC) observed a pod of 5-7 ORCAS attack and kill a northbound lone GRAY WHALE as it passed their Big Creek observation point. The Gray was 1/2 mile off shore at the time of the incident.
- \*\*\* Another account of ORCAS attacking a lone GRAY WHALE earlier this month in front of the Esalen Institute, south of Big Sur.
- \*\*\* More RISSO'S dolphins observed in Monterey Bay. Approx. 130 individuals sighted on May 4 from Hopkins Marine Station to the Coast Guard Breakwater.

ADDITIONAL NOTES: This is the time of year to see newborn harbor seals (April/May). Naomi Troth (local naturalist) observed a female harbor seal haul out at Cypress Pt. and promptly give birth to a single pup. (May 13)

AMERICAN CETACEAN SOCIETY  
MONTEREY BAY CHAPTER  
PO BOX 22907  
CARMEL, CA. 93922



# SOUNDINGS

JUNE 1982

HAPPY 2ND ANNIVERSARY!

MONTEREY BAY CHAPTER OF THE AMERICAN CETACEAN SOCIETY

VOL. 23

**IMPORTANT!:** The June meeting of the Monterey ACS will be on Thursday, the 17th; a week earlier than usual.

We will be meeting at the Monterey Boatworks Building (Hopkins Marine Station) at 7:30PM

This is a very special time of the year for us. It was in June of 1980 that the Monterey Bay Chapter of the ACS held its first meeting.

In honor of this occasion, I have asked Alan Baldrige (ACS Board member and librarian at the Hopkins Marine Station) to give us a presentation on "WHALING ALONG THE WEST COAST OF NORTH AMERICA".

I am certain most of us would still feel the same sense of awe when we think about whales if they weren't being hunted to near extinction, but I also believe that the reality of active whaling is a primary driving force behind most "Cetacean" groups. For this reason, it is important for us to be aware of the history of whale hunting; to see it in the light of cultural, economic, and political change.

Alan is perhaps the most knowledgeable source of scientific and historical information on whales and whaling in the Monterey area, and I am really looking forward to this program.

\*\*\*\* SANDY \*\*\*\*

At this writing, the "Whale Fund" to help buy Sandy is in excess of \$15,000. That's almost 2/3 of the way toward our \$24,000 goal. In an effort to collect the final \$8,000, we have proposed involving the merchants and businessmen of Pacific Grove in a city-wide "WHALE OF A SALE" promotion. The P.G. City Council will officially declare the four days preceding the 4th of July as "WHALE DAYS IN PACIFIC GROVE". Many merchants are donating a percentage of their profits from the sale. Some are donating money by purchasing "pounds" certificates (@\$3/lb.), joining our "10-lb. Club" or "20-lb. Club" (framed certificates); and even our 50- and 100-lb categories have several members already!

We are also accepting "prizes" to be given away at our raffle; whale related items such as books about whales, whale-shaped weather vanes, whale-of-an-ice cream sundae, whale-of-a-boston fern, whale-of-a-deal on auto repair, etc. - just use your imagination! Many of the Downtown merchants will be competing in a whale theme window-decorating contest. There will also be a children's whale-art contest sponsored by the P.G. Art Center and judged by the Directors of the P.G. Art Center. Prizes (donated also) will be awarded to the winners in each age class.

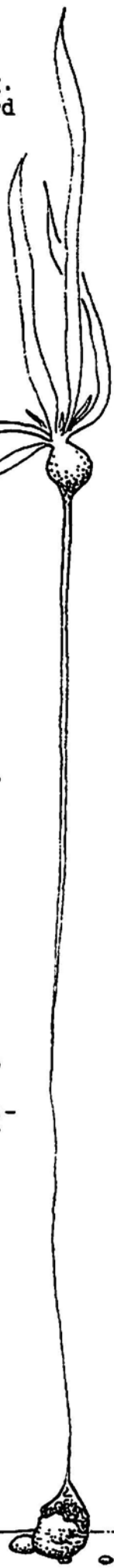
The ACS is acting as coordinator for the "Sandy" project, and we need to involve more of our membership in the activities during these last weeks of the drive. You can help by donating prizes for the raffle, donating money, or donating your time by volunteering to sell raffle tickets (to be issued at the June 17 meeting). "Pounds" certificates and "I♥SANDY" buttons will be on sale at several locations during the 4th of July weekend, so if you can spare a couple of hours on one or more days, please contact me (Milos) at the meeting.

(((((ELECTIONS))))))

I realize most of us are pretty burned out right now, when it comes to candidates and election campaigns, but I need to mention that elections for ACS Monterey Officers are coming up. In order to have elections, we must have candidates, so (you guessed it) we want and need nominations from you, the members. The available positions are as follows: President, Vice President, Secretary, Treasurer, Membership Chair, and Activities Director.

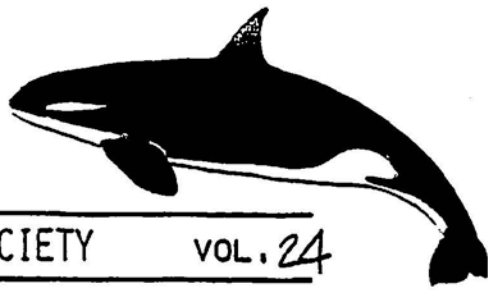
ACS - CONSERVATION, EDUCATION, INVOLVEMENT WITH THINGS AQUATIC.

If you have any questions or contributions regarding the activities of ACS Monterey, please contact Milos Radakovich (373-3798 eves).



American Cetacean Society  
Monterey Bay Chapter  
P.O. Box 22907  
Carmel, Ca. 93922

# SOUNDINGS



MONTEREY BAY CHAPTER OF THE AMERICAN CETACEAN SOCIETY

VOL. 24

The JULY meeting of the Monterey ACS will be conducted at the Hopkins Marine Station's "Monterey Boatworks" building on THURSDAY, the 29th, at 7:30.

Many recent news events have dealt with the complex interactions between man and elements of our local marine environment. Issues such as oil exploration, gill nets, the peripheral canal, the fish and shellfish industries, and international whaling are all highly complex issues, requiring much in the way of supporting data from all sides. Much of the controversy has to do with quantities and/or distributions of resources in question. Taking inventory of agricultural crops or mineral deposits often requires sophisticated equipment and careful analysis if the results are to be meaningful. However, when the subject of study is a population or several populations of migratory animals, the task of accounting for numbers and movements takes on an additional dimension; time. For example, by counting Gray Whales on their northern feeding grounds in the Summer and in the Gulf of California during the Winter, one could easily conclude that there are two distinct populations of whales. Some researchers might even begin to point out "significant" behavioral and physiological differences, implying that the populations are genetically dissimilar and therefore not the same species. In addition, the study would indicate a highly inflated (double) population estimate. If the time and place of observation are reversed, the student might conclude that Gray Whales along the West Coast of North America are extremely rare, or perhaps even extinct.

Clearly, timing and consideration of animal movements are vital elements of this type of census. Ideally, observations are made simultaneously throughout the known range. In this manner, we obtain a "snapshot" of an animal's distribution at the time of the census. This is adequate for providing a total of individuals, but if we want to produce a "movie" of changes in distribution, we must make successive "snapshots" at regular intervals, comparing them to previous samples and even previous movement cycles. In this way, population numbers, cycles, and distribution patterns can most easily be seen.

This is precisely the kind of work that is being done by our July guest speaker, Tom Dohl. Originally from New York (State), Tom studied neuroanatomy at the University of Rochester, and then just to make sure he had the full story, he also spent some time at the University of Hawaii. At present, Tom is in the business of taking "snapshots" of populations of marine birds and mammals (especially cetaceans) along the coast of California. He is working for the Bureau of Land Management (BLM) and is stationed at the Center for Coastal Marine Studies (UC Santa Cruz). If you haven't already guessed, Tom conducts his surveys from an airplane, covering hundreds of miles of coastline every day, all the while creating a "movie" of the local marine populations. In this way, he is able to collect the data from large areas in a relatively short time, eliminating (hopefully) the "blurring" that occurs when animals move between counts.

Tom's main concern at this time is the rumor that Gray Whales are very close to developing a "Warp Drive", a development which would effectively cancel his present speed advantage.

\*\*\*\*\* SANDY \*\*\*\*\*

The "Whale Days in Pacific Grove" were a smashing success!!!! The efforts of ACS volunteers and the PG Merchants' Association / Chamber of Commerce brought in close to \$4,000 in just over two weeks, bringing the total to over \$20,000.

A few pledges are still outstanding and we are still waiting for a reply from the Crosby Foundation.

THANK YOU to all ACS members and friends for donating your time and talents; selling raffle tickets, "pounds", buttons, and in a few cases, your souls. The children of the Monterey Peninsula really appreciate your efforts.

\*\*\*\* FINS'N'FLUKES \*\*\*\*

This year has been rife with unusual sightings of marine mammals, and the trend shows no signs of abating. We have seen large groups of Risso's dolphins just offshore, right here at "Hopkins"; A Northern Right Whale was sighted and photographed west of Half Moon Bay; A Davenport fisherman was surprised to find himself in the company of a lone Sperm Whale (for over 6 hours); There have been several reports of a beige Gray Whale, and now a Beaked Whale (Mesoplodon) beaches itself at the Wharf (#2) in Monterey (more about this at the meeting). Additional happenings: Adult Orca (carcass) washed up at Cypress Point, and a Gray Whale calf (carcass) was cast up on the beach (several times) south of Marina. The carcass was not recovered, though several attempts were made. Latest bit of news: On 12 July, a 6-month old, 250-lb elephant seal "pup" was discovered hauled out on the beach in the vicinity of Bird Rock Point (PB).

On Tuesday, the 13th, our own "SuperVet", Dr. Tom Williams (half of the dynamic duo of Kocher & Williams) examined the seal and found it to be in good health. It's nice to know that at least some doctors still make house calls!

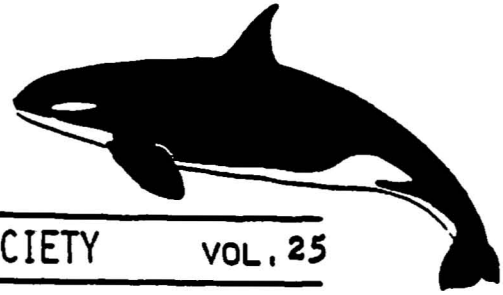
The occasion proved to be a perfect opportunity for our newly-organized (?) "MARINE MAMMAL RESCUE TEAM". Bill Hunt, Joy Osborne, and Mary Rodriguez called team members and scheduled watches; Joy, Jo Stollard, Mr. & Mrs. Herman Kroh, Karen Laslo, Ann Patterson, and Bob Western "sat" with the little critter until it returned to the sea sometime on Thursday, the 15th. Apparently, team members were instrumental in diverting stray dogs and people away from the pup; even some PB grounds keepers, who thought the animal dead and were ready to carry it off, were informed to the contrary by our badge-wielding troops.

PS - Bob Western recorded the event on film and I hope he will bring the prints to the meeting.

AMERICAN CETACEAN SOCIETY  
MONTEREY BAY CHAPTER  
PO BOX 22907  
CARMEL, CA. 93922



# SOUNDINGS



August 1982

MONTEREY BAY CHAPTER OF THE AMERICAN CETACEAN SOCIETY

VOL. 25

The AUGUST meeting of the ACS will be on THURSDAY, the 26th of the month, at 7:30PM. As is customary, we will be meeting at the MONTEREY BOATWORKS building at Hopkins.

Gill nets are not new. Primitive peoples have used some kind of entangling net for thousands of years; and with good reason. These devices are relatively simple, easy to fabricate, repair, and set, and will work completely unattended, night or day. Also, they can be made to be selective for a specific size of fish. Whatever the mesh size, as long as it is consistent, a gill net will usually trap only fish which are large enough to poke their head through the openings but aren't able to pass the rest of their bodies past the knotted filaments. In this way, larger fish don't penetrate the mesh far enough to entangle fins and gill covers, while smaller individuals pass easily through the openings. In theory, this kind of passive selectivity is a technological dream. In reality, entangling nets of this kind can turn out to be ecological nightmares. Unfortunately, this prey selectivity does not include an ability to discriminate between the target species and others of similar morphology, even if they possess fur or feathers instead of scales. As a result, whenever nets of this type are used, it is to be expected that there will be an incidental kill of non-target species. Traditionally, this mortality has been of an "acceptable" nature from the standpoint of, both, numbers and species.

Events of the past several years have proved to be an exception to this rule. As many of you know, in addition to netting thousands of pounds of halibut and other commercially valuable fish, the Monterey Bay gillnet fishermen may also have been responsible for the loss of over 20,000 coastal birds in 1981 alone. Otters, seals, and sea lions are also occasional victims, although their numbers are considerably less. Sadder still is the fact that these animals are seldom, if ever, utilized, save for the natural decay which takes place after they have washed up on our shores.

Concerned members of the local community, including the Audubon Society, Friends of the Sea Otter, and the ACS, alarmed by incidental kill rates which are clearly unacceptable, have caused regulatory legislation to become enacted in recent months which prohibits the use of entangling (gill, trammel) nets in Monterey Bay above the ten-fathom (60ft.) line. A crucial aspect of such an effort is an ongoing monitoring program to ensure compliance with the regulations and to confirm an expected decline in the incidental kill numbers. The value of this program is twofold; if the numbers drop as expected (after correcting for other factors), we can conclude that the ten-fathom line is a valid limit for that location, whereas if the bird and mammal mortality is maintained at previous levels or increases, that is an indication that more severe measures are called for.

Members of AS, FSO, and ACS have committed to a one-year shore monitoring program, consisting of eight one-kilometer beach transects along Monterey Bay. The transects are worked in both directions, from surf to berm, every two weeks. All marine birds found dead on the beach are keyed to species and tagged with a numbered marker. Notes are made on the presence of marine mammal carcasses and degree of offshore bird activity visible from the beach. In addition, there is limited funding available for on-site monitoring of fishing activities, currently carried on by two (brave) Moss Landing graduate students: Don Croll and Tom Keating.

TOM KEATING will join us for this month's meeting, and plans to share with us his experiences of the past year's gill net survey.

(More about Tom on the back)

Tom graduated in 1975 from the University of San Francisco. Shortly thereafter, he went to work for the California Academy of Sciences (SF), doing research in their Ichthyology (emphasis on "Ich") department. He even spent some time in Alaska, studying the natural history of the northern salmon populations.

Almost certainly, his favorite must be the year he spent as curator of the Natural History Museum at the Charles Darwin Research Station in the Galapagos Islands. Currently he is working on his Master's Thesis at Moss Landing Marine Lab. His research and monitoring of the local gillnet fishery is contributing toward his Thesis.

\*\*\*\*\* SANDY \*\*\*\*\*  
WELL GANG, WE MADE IT!!!!!!!!!!!!!!

To quote the Monterey Peninsula Herald (Aug 17):

"SANDY, THE 8,000-POUND CONCRETE WHALE NOW RECLINING IN FRONT OF THE PACIFIC GROVE NATURAL HISTORY MUSEUM, HAS BEEN ASSURED A PERMANENT HOME ON THE MONTEREY PENINSULA, IN KEEPING WITH THE WISHES OF ITS CREATOR, ARTIST LARRY FOSTER OF ALAMEDA.

THE COMMUNITY'S FUND DRIVE FOR \$24,000 WENT OVER THE TOP BY \$4,000 FRIDAY EVENING WHEN 200 PEOPLE BID A TOTAL OF \$7,486 FOR ARTWORKS DONATED BY 60 ARTISTS."

This last event is an example of the kind of community support this campaign has enjoyed from the outset, and I feel extremely proud to have been a part of it. I especially feel proud of all the members of ACS-Monterey who provided so much of the necessary volunteer time, braving the heat of the P.G. sun and the gloom of its fog, helping to sell "pounds", balloons, cookies, buttons, and even "whale bagels".

THE CHILDREN OF THE MONTEREY PENINSULA THANK YOU VERY MUCH!

PS - As you read this, one final "Sandy" event is being planned; a well deserved victory celebration... details to be announced!

\*\*\*\*\* FINS 'N' FLUKES \*\*\*\*\*

This is the time of year Blue Whales visit Monterey Bay. Already there have been sightings. Generally, they don't enter the Bay, and can be seen five to ten miles offshore, although occasional sightings have been made off Santa Cruz and Monterey.

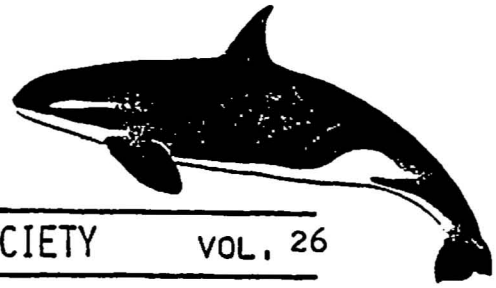
In case you are wondering if the California Sea Lions which normally inhabit the Coast Guard breakwater are on strike ... They aren't. This is the time of year when the local group, with few exceptions, travels south to the Channel Islands to breed. Our population consists almost exclusively of males, representing all age groups from yearlings on up. Newborn pups will remain with the females on offshore islands and more secluded mainland beaches. The males will return by September.

QUESTIONS?/COMMENTS? Call: MILOS RADAKOVICH (Pres.) 373-3798





# SOUNDINGS



SEPT 1982

MONTEREY BAY CHAPTER OF THE AMERICAN CETACEAN SOCIETY

VOL. 26

The SEPTEMBER meeting of the ACS will be at the MONTEREY BOATWORKS BUILDING of the Hopkins Marine Station on the 30th of the month, at 7:30 PM. In the interest of courtesy to our guest speakers and our audience, we will try to start the program as close as possible to the advertised time.

\* \* \* \* \*

The surface waters of our planet are "fluids", and as such have no inherent shape or structure, but instead conform to underlying land forms. Although without form, fluids are very consistent and predictable in their behavior. The sciences concerned with the study of fluids are, as you might guess, Fluidics and Hydrodynamics. The result of this inquiry is a set of "Laws", or more precisely, a set of mathematical models which can be used to describe and predict the results of fluid/fluid or fluid/solid interactions. Today, we use these models to design air conditioning ducts, valves, buildings, and automobiles; as well as ships and planes.

These same laws which have shaped man's creations through his technology have also dictated the shapes and structures of living creatures by means of selective pressure, in a process we call "Evolution".

The "ADAPTIVE PHYSIOLOGY AND BEHAVIOR OF LARGE MARINE ORGANISMS" is the topic of this month's program. Our speaker will be Milos Radakovich, current President of the Monterey Bay Chapter of the ACS. Milos is a marine mammalogist and illustrator, graduate of San Francisco State University, and a Monterey Peninsula resident since 1971.

The evening's presentation will focus on the various ways in which animal form and function interact, making possible a wide range of aquatic lifestyles.

PLEASE JOIN US, AND BRING A FRIEND!

\* \* \* \* \* FINS 'N' FLUKES \* \* \* \* \*

On Monday, September 6 (Labor Day), I was fortunate to participate in a wonderful adventure on the Bay. In response to a recent flurry of whale sightings in, and around, Monterey Bay (several Blue's and Sperm's, many Risso's dolphins, and over 20 Humpbacks) Debra L. Shearwater from Santa Cruz arranged for two boatloads of local Audubon and ACS members to go out on an all day whale/bird watching trip. Although we never glimpsed any of the large whales (or the sun for that matter), we did encounter a pod of seven Orcas (2 males, 5 females/juveniles) just a few

FINS 'N' FLUKES (cont'd)

miles west of Cypress Point. Northern Right Whale Dolphins accompanied us for much of the afternoon, taking turns riding our bow or tossing themselves into the air while along side. Later in the trip, on our return from the north bay, we sailed into the middle of a large group of Risso's Dolphins (southbound); marvelous creatures! The bird people were also pleased with the sightings of fulmars, skuas, ashy petrels, jaegers, Wilson's Phalaropes, Sooty / Pink Footed / New Zealand Shearwaters, and murre.

For information on Debra's regular whale cruises (she's been coordinating whalewatching trips for years), call her at 408/425-8111, or write for a handsome brochure to:

DEBRA LOVE SHEARWATER  
362 LEE ST.  
SANTA CRUZ, CA. 95060

\* \* \* \* DONATIONS \* \* \* \*

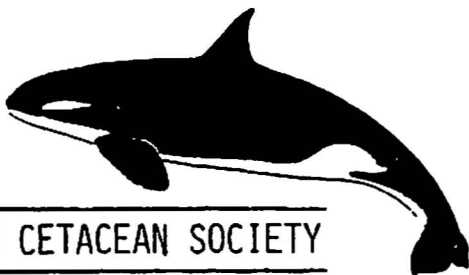
There are many ways in which you can help ACS-Monterey to achieve its goals of "Education, Conservation, and Involvement with things aquatic". In addition to annual dues, ACS needs your hands, your heads, and your talents for the various planned events and projects. Also, we are establishing special funds, directed specifically at research projects at the Bay marine labs, neighborhood education programs, and sponsorship of underprivileged Peninsula schoolchildren on some of Debra's whale cruises

If you have questions or comments about ACS or "Soundings", please contact Milos Radakovich 373-3798 (eves) Pres. ACS- Monterey

AMERICAN CETACEAN SOCIETY  
MONTEREY BAY CHAPTER  
PO BOX 22907  
CARMEL, CA. 93922



# SOUNDINGS



MONTEREY BAY CHAPTER OF THE AMERICAN CETACEAN SOCIETY

The October meeting of the ACS will be held at the Monterey Boatworks Building of the Hopkins Marine Station, Thursday the 28th, at 7:30 P.M. Invite your friends and relatives, or someone else, if you can't find your own.

\*\*\*\*\*

This month's lecture on "The Feeding Behavior of Grey Whales" will be presented by John Oliver, of Moss Landing Marine Lab. John has studied the feeding patterns of a number of marine mammals throughout the Bering Sea, British Columbia, and along the coasts of both Californias. Last month John discovered a new feeding site on the western coast of Vancouver Island that he describes as the "most exciting thing that has happened in Grey Whale feeding ecology."

Unlike other baleen whales that sift small creatures out of the water column, the Grey Whale often mucks about in food rich sediments on the ocean floor. Food items, thus dislodged, are trapped by the whales extensive "plates" of fibrous baleen. Shallow coastal waters offer extremely limited visibility, so observations and measurement of the depressions left by the whales have been sketchy. Now for the first time details of this behavior can be recorded in the clear waters of Vancouver Island.

ABOUT OUR SPEAKER:

John Oliver did his graduate work at the Moss Landing Marine Lab and the Scripps Institution of Oceanography, where he was dismayed to discover that he could no longer be a graduate student, just because he had a degree. He was cast off into the cruel world of academia, still protesting this injustice. A sufficient amount of his interest in marine science was spawned at Moss Landing, so he instinctively returned there sometime around 1979; falling happily into the position of "adjunct member" of the faculty. A status he prefers, because he is "totally irresponsible to any higher authority, and can then be responsible to what's important."

There are so many tall tales about John Oliver that he appears to be the Paul Bunyan of Marine Science. Like the time he saved the U.S. Navy from acute embarrassment when their propeller broke while they were enjoying a typical Navy dinner of roast duck. John swam out to the ship, submerged to fix the propeller and then surfed back to shore to enjoy the meager fare of a lonely research station. Thereby making the world safe for Democracy, not to mention roast duck.

Johns' tall tales and sense of humor are only exceeded by his competency as a scientist. This accounts for the steady stream of research grants that allow him to continue his study of the Grey Whale, walrus, sea otter and bearded seal. John Oliver is a speaker you shouldn't miss.

\* There will not be a meeting \*  
\* in November. The next meeting \*  
\* will be December 2, 1982 \*

\*\*\* FINS 'N' FLUKES \*\*\*

This fall has out done itself with many exciting observations of marine mammals, here are the documented ones:

- Sept. 22nd: Debra Shearwater sighted two lone Orcas (Killer Whale, aka, Orcinus orca) off Moss Landing at about 5:30 P.M.
- Oct. 2nd: Debbie again - with a bull, cow and calf Orca 2½ miles off Seal Rock, feeding on a sea lion.
- Oct. 3rd: Jud Vandevere and his marine mammal class sighted 30 Risso's Dolphins (Grampus griseus) off Pebble Beach. They also saw a total of 94 Pacific White-Sided Dolphin (Lagenorhynchus obliquidens) with young. The "Lags" were swimming in groups of 50, 20, 20 and 4. They also viewed 17 Dall's Porpoise (Phocoenoides dalli) in three groups with young.
- Oct. 10th: Two Blue Whales (Balaena musculus) were sighted 8 miles off the Salinas River. Two other Blue Whale sightings made on Debra Shearwaters trips may be the same pair. One Minke Whale (Balaenoptera acutorostrata) was sighted 4 miles off Moss Landing, and scattered pairs of Harbor Porpoise (Phocoena phocoena), totalling 19 individuals were sighted off the Pajaro Dunes area.
- Oct. 11th: Jud Vandevere sighted 3 groups of Risso's Dolphins 3 to 6 miles off the coast between Pt. Joe and Pt. Lobos. The three groups totalled 500 individuals in groups of 200, 100 and 200. The first group of 200 included 200 California Sea Lions (Zalophus californianus) feeding with the Grampus. The third group of Risso's included 200 Northern Right Whale Dolphins (Lissodelphis borealis). Two Minke Whales

were also sighted off Cypress Point.

Stranding: A dead 72" long female Pacific White-Sided Dolphin was found at Marina State Beach by Ranger Mike Royer.

\*\*\*\*\*

\*\*\*\* SHEARWATER JOURNEYS \*\*\*\*

If you haven't experienced one of Debra Love Shearwater's Boat Trips on Monterey Bay you are missing some of the richest pelagic viewing in the State. Her boat Captains go to great lengths to seek out whales, dolphins and rare sea birds, and her trip leaders are among the most knowledgeable naturalists and scientists in central California. Don't hesitate, sign up today. The following Boat trips are still open:

Nov. 7th: Inner Monterey Bay - a search for the Harbor Porpoise and the Marbled Murrelet w/ Alan Baldrige

Nov. 14th: Monterey Bay w/ Jeri Langham and John Luther

Dec. 4th: Monterey Bay w/ Alan Baldrige and Ted Chandik

Believe it or not, the Oct. 21-23, 1983 trip to the San Juan Seamount is currently filled. For more information and reservations contact:

Debra Love Shearwater  
362 Lee Street

Phone: 408-425-8111

Santa Cruz, CA 95060

LETTER FROM THE EDITOR:

READ ALL ABOUT IT! ACS MONTEREY BAY CHAPTER HAS NEW  
NEWSLETTER EDITOR!

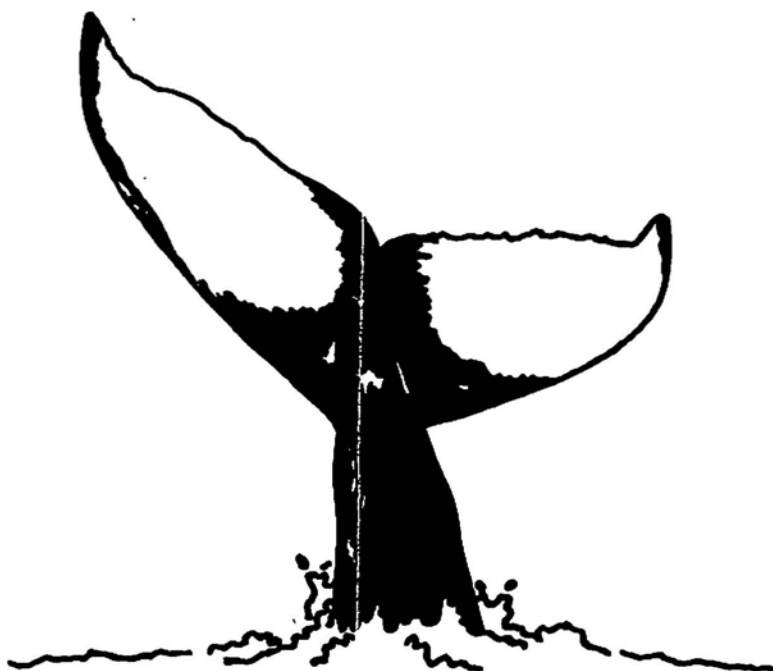
Big deal, right? That's what I thought too, until I found out it was me (or is that, "I"). Now I must fill thousands of blank pages with cogent and stimulating prose, each and every month. Well, I can't think of a better way to start than with a hearty thank you to Milos Radakovich, your previous editor and current President of the Monterey Bay Chapter of ACS. His clear, concise style and witty commentary is a difficult act to follow. Thanks a lot Milos!

As you may have noticed the newsletter format has been changed to allow more space for articles and educational material. Future issues will include more graphics and a column dealing with a different marine mammal each month. Despite these plans I still have space to fill. I need the feedback of the membership. What would you like to see in your newsletter?

I'd like to get the kids involved also. There must be a multitude of budding young artists, bursting with excitement over the prospect of being published in such a prestigious tabloid. Send me some drawings to fill up the newsletter, so I don't have to write so much. We can only use black and white, so pull <sup>OUT</sup> your black felt pens and go to work, and don't forget your name and age. As for you adults, you're welcome to send drawings too, but forget your age (I'm sure you'd like to). Please don't send originals, they might get damaged. A good high contrast Xerox will do very nicely.

If you have helpful comments, criticism (heaven forbid), or praise (especially praise) feel free to send that also. Till then... See you at the next meeting.

Robert J. Western, editor  
815 Jessie Street  
Monterey, CA 93940  
408-373-7279





# ACS NATIONAL

The American Cetacean Society  
National Headquarters  
P.O. Box 4416  
San Pedro, CA 90731  
(213) 548-6279

## LOCAL CHAPTERS

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Marin County, CA  
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Orange County, CA  
Puget Sound, WA  
San Diego, CA  
San Luis Obispo, CA  
Santa Barbara, CA  
Willamette Valley, OR

## MEMBERSHIP APPLICATION

Fill out the form, detach, and mail to:  
Membership Secretary, The  
American Cetacean Society, National  
Headquarters, P.O. Box 4416,  
San Pedro, CA 90731.

Contributions may be sent to a local  
Chapter, or to the Executive  
Secretary at National Headquarters.

(Please write in the name of the Chapter which you wish to join, and check the appropriate sentences.)

- I wish to become a member of the \_\_\_\_\_  
Chapter of the American Cetacean Society.
- I am interested in starting an ACS Chapter in my area. Please send me information.
- My check for annual membership is enclosed (Please circle one of the following:) Family—\$20; Single or Institutional, \$15; Full-time Student, \$10; Senior Citizen, \$10. Foreign subscribers please add \$3.00 to all categories.
- I wish to become a Lifetime Member, and receive the Richard Ellis "Gray Whales" print.
- My check for \$500 is enclosed.
- I wish to pay in 3 annual installments of \$200, \$150 and \$150. My check for \$200 is enclosed.
- I wish to contribute \$\_\_\_\_\_ to help support The American Cetacean Society. My check is enclosed. (All contributions will go into the National treasury unless the check is written to and sent to a specific Chapter.)

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

Phone ( \_\_\_\_\_ ) \_\_\_\_\_

State \_\_\_\_\_

Zip \_\_\_\_\_

AMERICAN CETACEAN SOCIETY  
MONTEREY BAY CHAPTER  
PO BOX 22907  
CARMEL, CA 93922

KZW 1982





# SOUNDINGS




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## MONTEREY BAY CHAPTER OF THE AMERICAN CETACEAN SOCIETY

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The next meeting of the ACS Monterey Chapter will be held on Thursday December 2, 1982. The meeting location has been moved to the Fisher Laboratory building. Enter the Hopkins Marine Station gate, as usual, turn right , past the Monterey Boat Works building (the old meeting site) and head toward the Monterey Bay Aquarium. The first building you come to is the Fisher Laboratory. Tell a friend.

\*\*\*\*\*

### TALES OF THE GOLD WALRUS

If you missed last months meeting you should be ashamed of yourself. You missed a great lecture. John Oliver's talk on the feeding behavior of the Walrus and Grey Whale was fascinating. John described how both animals use a powerful sucking action of their mouths to extract animals from bottom sediments. Some of their prey is buried well over a foot deep, yet the clams, worms and tiny cructaceans are literally vacuumed from their subterranean lair. Both the whales and walrus leave distinct "suction tracks" along the bottom, which are being studied to understand the mechanics of their feeding and the type of food they obtain. Quality lectures like John's are why the Monterey Chapter of ACS has the fastest growing membership in the State.

\*\*\*\*\*

### WHAT'S A HERMAPHRODITE BRIG?

Pay close attention now, because there will be a quiz

at the end of the period.(quiz)

A hermaphrodite brig (short for brigantine) is a type of schooner with two kinds of sails. Part of next months lecture deals with the adventures of just such a ship, called the Varua. In normal weather she runs with two squaresails on the foremast. In stormy weather she furls the squaresails and runs as a staysail schooner. Staysails are triangular sails attached to the stays or cables that support the masts.

The Varua was built by William Albert Robinson, and used for pleasure and exploration throughout the 1950's and 60's. Robinson was fascinated by the spread of Polynesian peoples throughout the Pacific, as well as the spread of traumatic tropical diseases, like elephantiasis. He used the Varua as a traveling laboratory to study these phenomena. Much later Robinson deeded his aging vessel to the non profit organization called Marine Environmental Research (M.E.R.), who rebuilt her and sent her again on the trail of science and adventure. If you would like to know more about Robinson and his exploits check out his books, called "To The Great Southern Sea" and "Return To The Sea". In the meantime we have the pleasure of welcoming the Captain of the Varua, Russell Nilson (also head of M.E.R.) and his first-mate Cynthia D'Vincent, to our two part lecture for December. They will talk about the value of the Varua as a scientific platform and their experiences with marine mammals throughout the Pacific.

The second part of our program is a report from Dane Mason on his research on the Common Dolphin in the Sea of Cortes. Dane was one of last years recipients of a grant from ACS Monterey, which helped him complete a pilot study of the Dolphin, this last summer. He spent two months alone on the ruggedly beautiful island of Angel de la Guarda in the Gulf

of California. He says the Sea of Cortes is a "terrific area for research... almost unspoiled." He'll show us some slides and give a short talk. This is definitely a double bill that you shouldn't miss.

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### ABOUT OUR SPEAKERS

Russell Nilson graduated from Cornell University with a degree in structural engineering. He became involved in a research project on the IndoPacific dugong (a relative of the manatee), and chanced upon the Varua while passing through Tahiti. He initially leased her for one dollar and a promise to return her to her former glory. Russ and his non profit organization, Marine Environmental Research, now own the Varua, and are often commissioned by governmental organizations to study oceanic phenomena. In recent years he has specialized in whales.

Cynthia D'Vincent graduated from U.C. San Diego with a degree in Sociology and entered the Masters program at Moss Landing to study the relatively new science of Sociobiology. Since 1975, she has worked about eight months of the year as a field researcher for the National Marine Fisheries Service. She has been involved in projects on the Grey Whale, Bowhead and Beluga Whales, as well as Humpback Whales in both Alaska and the Southern Hemisphere.

Dane Mason was born in Michigan, but grew up in Long Beach (and you thought you had a long commute). He sustained this vagabond heritage by spending his freshman year at Cal State Long Beach, part of his sophomore year at the University of Hawaii, and finally, in 1971, accepted a B.A. from U.C.

Santa Barbara in Environmental Biology. Because California and Hawaii were not exotic enough he also took two quarters of marine biology at the University of So Alabama.

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\*\*\* FINS 'N' FLUKES \*\*\*

- Oct. 22nd: Jud Vandevere sighted 80 Risso's Dolphins (Grampus griseus) 12 mi. west of Moss Landing. Also 30-40 Northern Right Whale Dolphins (Lissodelphis borealis).
- Oct. 23rd: 2 Minke Whales (Balanoptera acutorostrata) sighted by Jim Scarfe off San Jose Creek (Monastery) Beach.
- Oct. 31st: The first Grey Whale sighting of the season was made by Steve Webster and the Monterey Bay Aquarium staff, off Otter Point in Pacific Grove.
- Nov. 7th: Debbie Shearwater saw 35 Harbor Porpoise (Phocoena phocoena) and 12 Dall's Porpoise (Phocoenoides dalli) near Soquel Pt., off the Pajaro River mouth.
- Nov. 11th: Jim Hughes spotted a large Grey Whale (Eschrichtius robustus) near the Coast Guard Breakwater in Monterey. Dave Lemon, the skipper of the boat "Star of Monterey" saw another Grey near Point Joe. There were at least two other sightings at unspecified locations.
- Nov. 15th: A three foot long Ridley or maybe a Green, Sea Turtle was seen inside the Monterey marina. On Sept. 2 & 3 party boats reported sighting an 8-9 foot long Leatherback Sea Turtle off Santa Cruz.
- Nov. 14th: A Shearwater boat trip sighted 20 Risso's 5 mi. off the Salinas River mouth, along with 35 Dall's Porpoise in seven separate pods off Moss Landing.
- Nov. 17th: 35 Risso's Dolphins were seen close to shore near Hopkins Marine Station, in the morning. They were

probably in pursuit of squid.

The same day, Dan Miller of the Department of Fish and Game viewed a total of 100 Harbor Porpoise in small groups off Pajaro Dunes, while he conducted an aerial sea otter census. Jud Vandevere also reported what may be the last Minke Whale of the season, near Rocky Point.

Nov. 21st: Your's truly, R.J.W., saw a small Grey Whale close to shore near the intersection of Coral St. and Ocean View Blvd. in Pacific Grove, at about 11:00 am.

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\*\*\*\* SHEARWATER JOURNEYS \*\*\*\*

Debbie Shearwater's boat trips on Monterey Bay continue to offer exciting views of our rich pelagic fauna. Wether your interest is rare marine birds or the Great Whales, you will be pleased with the results. The following trips are still open:

Dec. 4th: A Monterey Bay excursion with Alan Baldrige and Ted Chandik - cost: \$24 per person.

Jan. 8,15,16 and 23rd: Grey Whale trips - 2 three hour long excursions per day, with local experts. Adults \$16, children under 12,\$10. Specifiy AM or PM trip.

Jan. 22nd and 29th: Marine Mammal and Bird trips. \$30/ person. For more information and reservations contact Debra Love Shearwater, 362 Lee Street, Santa Cruz, CA 95060, or call (408)-425-8111.

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\*\*\*\* VARUA TRIPS \*\*\*\*

The sailing vessel Varua is offering 2 excursions in search of whales, this Dec. 18th and Jan. 29th. These trips

are for M.E.R. members, but ACS members are welcome for \$25 for an all day trip. When you buy one of these trips you automatically become a member of M.E.R. Call Esta Lee Albright for information on how to sign up, at 375-1658.

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### SOUNDINGS NOTEBOOK

\* A memorial collection is being made to send Mr. and Mrs. Tom Collins on a Blue Whale watching trip. Mr. Collins, first treasurer of ACS, is terminally ill with lung cancer. Two thousand dollars is being solicited from chapters and individuals. Our local chapter is contributing \$100. If you would like to contribute to this worthwhile cause call any member of the board for information.

\* Debbie Shearwater has donated \$100 for the education fund of Monterey ACS, in memory of her friend Oxy Hurlbert. Thank you, Debbie.

\* Monterey ACS is presenting four \$100 grants to the libraries of P.G., Carmel, Seaside and Monterey, for the purchase of books on marine mammals.

\* Needy students in peninsula high schools who exhibit interest in marine mammals are being sponsored by Monterey ACS to go on whale watching trips, as part of our education program.

\* Monterey ACS is also offering two more research grants this coming year. Proposals are being reviewed and the recipients will be announced in January. The grants are \$500 each.

### ART SHOW BENEFIT!!!!!!

"The Artisans Give Thanks To The Animals" is an annual Christmas gift show jointly benefiting ACS, the Audubon Society, and The Friends of the Sea Otter. It begins with a wine preview Friday Dec. 3rd at 6-10 PM, for \$3.00, and is held at the La



Playa Hotel, at the corner of Camino Real and 8th Street in Carmel. The program continues on Dec. 4th & 5th with a display of over 25 different arts and crafts. There will be entertainment and a raffle. Raffle tickets should be on sale for \$1.00 each at our next meeting, as well as at the door.

HELP! We need help running the MasterCharge machine on Dec. 3rd. If you're looking for a skill as a hedge against unemployment here's your chance. We also need donations of goods and/or services from the community, as door prizes in the raffle. Please contribute if you can. If you can bring munchies on that Friday it would also help (Dips, Chips, etc.). If you can be of assistance please call Karen Laslo, Special Events Coordinator, at 373-7891. Thanks.

#### Letters From The Editor:

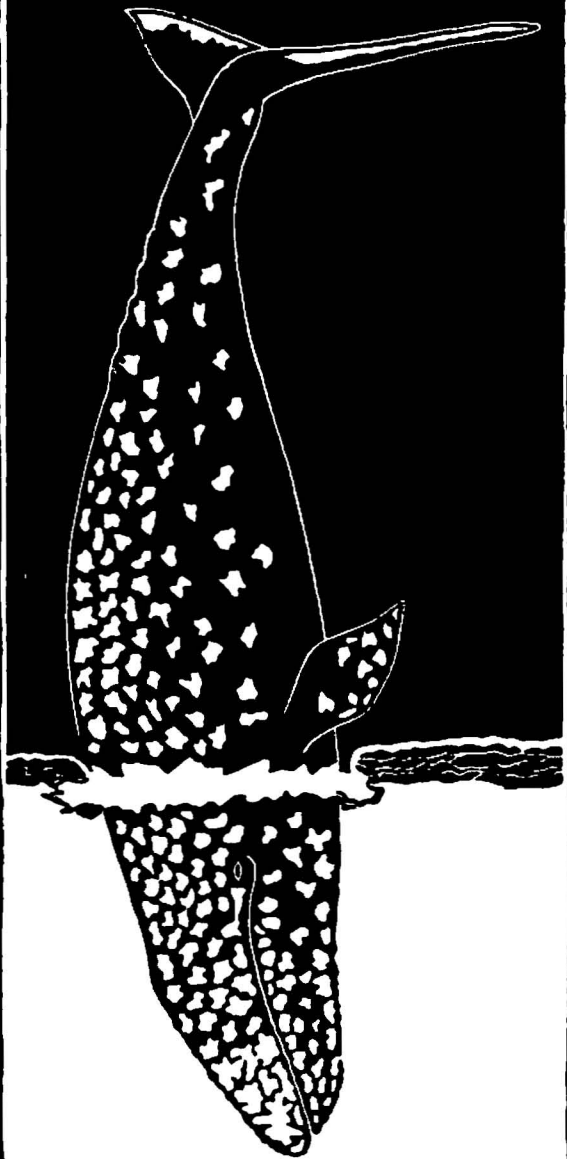
The letters this month are "H", which stands for Happy Holidays, and "P", which stands for peace among men, and between man and all other creatures on earth. Merry Christmas and Happy New Year.

R.J. Western, Editor

#### NEXT ISSUE:

- \* A list of names and phone numbers for all the new and sustaining members of the local board - for your convenience.
- \* Good news and bad news from the National Board Meeting.
- \* The Natural History of the Grey Whale.
- \* And much more. Till then... see you on Dec. 2nd.

AMERICAN CETACEAN SOCIETY  
MONTEREY BAY CHAPTER  
P.O. BOX 22907  
CARMEL, CA 93922



R.J.W. 1982