

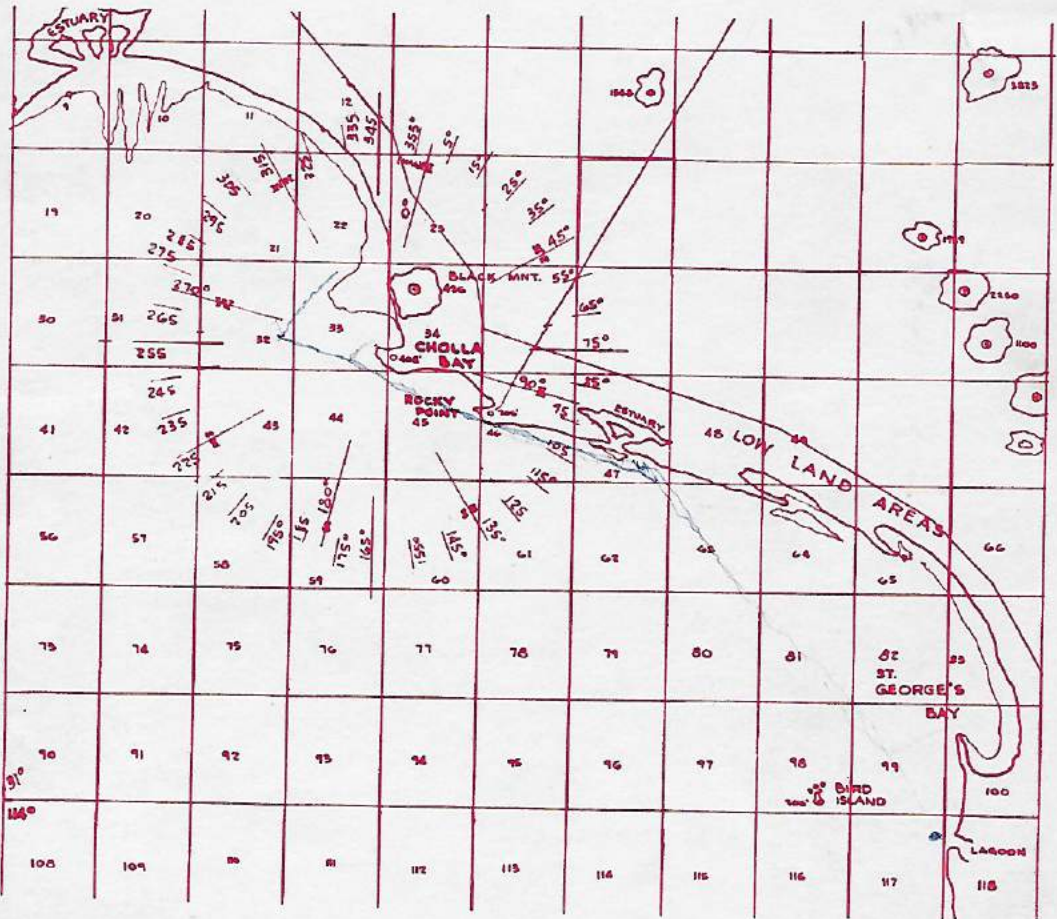


CHOLLA CHATTER

OFFICIAL PUBLICATION OF THE CHOLLA BAY SPORTSMAN'S CLUB

Volume 13, Number 4

April, 1970



CHOLLA CHATTER
 Official Publication of the
CHOLLA BAY SPORTSMEN'S CLUB, INC.
 P.O. Box 7171, Phoenix, Arizona 85011

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TIDE CALENDARS

Arrangements have been made to sell the Tide Calendars at the monthly meetings of both the Phoenix and Tucson Chapters for \$1.00 each.

Special Announcement

Thomas Perez was born to Patty Perez at 3 a.m. March 4th. Ramon Perez the proud father, was so excited that he couldn't remember how much he weighed.

CHOLLA BAY SPORTSMEN'S CLUB

BIG 10

TYPE FISH	SIZE REQ	SIZE CAUGHT	VERIFIED BY
★ SAILFISH	ANY		
★ GROUPE	30 LBS		
★ DOLPHIN	15 LBS		
★ PINTO	15 LBS		
★ SEA TROUT	5 LBS		
★ MACKEREL	6 LBS		
★ SHARK	50 LBS		
★ PARGO	15 LBS		
★ COTCHI	5 LBS		
★ SKIPJACK	6 LBS		
★ LADYFISH	2 LBS		
★ BLACK BASS	50 LBS		
★ SARDINERO	10 LBS		

NAME

ADDRESS

★ REQUIRED FISH

★ ALTERNATE

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GOOD LUCK

1. Must check out at Radio Shack
2. Must be a club member
3. Must have BIG 10 card
4. Must be landed with rod and reel
5. 80 % of weight for women

FROM THE EDITOR'S DESK

This issue starts the fourth year that I have been editor of the Cholla Chatter. I have enjoyed doing this and have enjoyed working with Bob Hudnall and Gary Olmstead and think that we have put out a very good little magazine. I collected the material for the Chatter, Gary sold the advertisements and Bob put the magazine together and arranged and supervised the printing.

Bob's health hasn't been very good this past year and his doctor told him to cut down on some of his activities. Publishing the Chatter, unfortunately, was one of the activities that Bob decided to stop. Fortunately Gary has agreed to continue on as Advertising Manager.

The present issue was published by American Printing & Addressing and I expect to continue with them. I will give the editorial material, etc. to them and they will set the material and prepare a "paste up". This will have to be checked and ok'd before it is printed. I am already spending more time on the Chatter than I should and this arrangement will require still more time.

I need help. If anyone would like to be an assistant or associate editor, please get in touch with me. As a minimum I need someone to take over the task of keeping the Chatter mailing list corrected and up to date.

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February 11, 1970

Dr. Tom Burch
Cholla Bay Sportsman's Club, Inc.
P.O. Box 7171
Phoenix, Arizona 85011

Dear Dr. Burch:

The February issue of the Cholla Chatter was just received and I read with some misgivings the article on page 3 dealing with SCUBA diving certification.

It is the first time that I was aware of seeing a reprint so heavily titled in your magazine and since the article engages in a very controversial subject, I would like to take a few minutes of your time to present the other side of the problems.

I have the utmost respect and admiration for Mr. James Stewart of Scripps Institute of Oceanography, but I can't help feel that due to the brevity of the article and of his statements some gross misunderstanding might result.

First off, Mr. Stewart teaches SCUBA in conjunction with Scripps located at the waters edge and the training given his students span a semester or more of instruction with all the facilities for training and remaining in shape that the facilities of Scripps can offer. On the other hand, if a course of this magnitude and scope were to be presented to the general sports public, it would have to carry a fantastic price tag, many many times the going rate.

The diving public has just so much money it is willing to spend on instruction in any sport. If the cost becomes prohibitive, to engage in it with benefit of training, the public, if they want to partake in the sport bad enough, will engage in the activity with some friendly words of advice from a friend as a substitute for a course of training.

There are thousands of people seeking SCUBA training each year, probably as many as 60,000 per year. Experience shows that the great majority of this group will not pay more than the going competitive rate nation wide of \$30.00 to \$50.00 per course. It then becomes the task for the dive shop, or YMCA, or individual instructors to try to give the best possible course and best possible training within the restrictions imposed by these acceptable course costs.

I personally regret Mr. Stewart's statement about dive shops and the implication stated. The problems innumerable are associated with any group forced to offer a course within the confines of a \$30.00 to \$50.00 price tag.

Most Phoenix divers know I have owned a dive shop and have been offering SCUBA courses in Phoenix since 1955. The rules for acceptance into our program (also true of YMCA) is governed by the national associations under which one teaches. The associations set the swimming standards. As to medical examinations, it would be fairly stupid for a dive shop or any other Scuba training school to accept a student without some legal medical waiver indicating the physical and if possible the mental fitness of the student about to engage in this particular activity. I do not know which dive shop Mr. Stewart was referring to but I am sure it will not be in business long.

If, Mr. Stewart is correct, our present system which certifies about 60,000 divers a year (about 40,000 or more through Dive Shops) is so sub-standard then why do we have such a low percentage of accidents? By his own statements most of these are due to drowning and panic situations. Problems faced by all water sports. How many hours does it take to assure one that all persons trained are panic proof? Is this goal possible of achievement? Will the public pay the tariff in time and money?

It is interesting to note that NO national organization reexamines its SCUBA students after their initial certification. This includes the YMCA, NAUI, PADI and NASDS, and NASDS is the only organization that the Dive Shops have any control over. There is absolutely no justification for singling out Dive Shops. My shop certifies under every major national organization in this country. Most other Dive Shops also certify under one or more national programs. By attacking these shops the entire certification program is, in effect, being attacked.

I question any single individuals claim to being right while an entire structure of thousands of individuals is claimed to be wrong.

Thank you for your indulgence in this matter. I hope you might see fit to publish this letter as a partial statement of the other side of the Scuba certification picture. The majority side.

Yours truly,

Boris Innocenti Pres. Aqua - Sports
Instructor affiliations, NAUI, NASDS, PADI

I'd like to ask WHY ? ? ? ! ! !

We are paid up members with a card to say we're in good standing until Jan. 1, 1971 - but we've not gotten the Chatter for Dec. 69 nor for Jan. 1970. We have gotten it for 3 years before this!! Please check it out. OK? (We miss it)

Thanks
Michael & Josephine Junger
Sahuarito, Arizona

I'm sorry that you didn't get those Chatters but am glad that you missed them. They were not returned to the Phoenix post office so I assume they are somewhere between here and Sahuarito.

Editor

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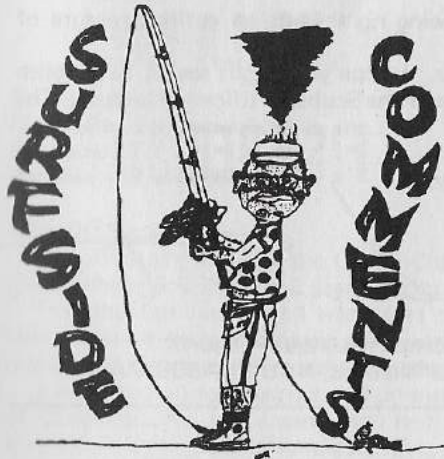
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By Gene Henry

The prize most sought after by surf fishermen in the Cholla Bay area is the yellowfin sea trout. Or, as Al McLain calls it in his fishing encyclopedia, an "Orange Mouth Corvina."

This big brother of the common sea trout runs up to 25-30 pounds and is a real tiger on the end of a line. I'm sure that many of the large sea trout reported caught or checked in have actually been yellowfin. The main distinguishing feature, other than size, is the distinct difference in the shape of the tail as you will note in the accompanying illustration.

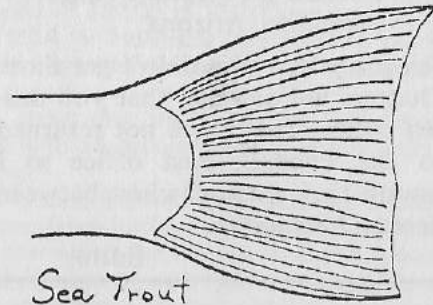
Unfortunately, this superb sports fish is also highly sought after by commercial fishermen. Like its cousin, the white sea bass, it is becoming more and more scarce due to ever increasing commercial fishing. Where only a few years ago huge schools roamed the beaches during the spring run, it's a lucky fisherman who now stumbles onto the occasional loner or small school that have somehow evaded the many nets set for them.

It is ironic that the yellowfin, while an easy victim of netting due to its schooling habit, is a real chal-

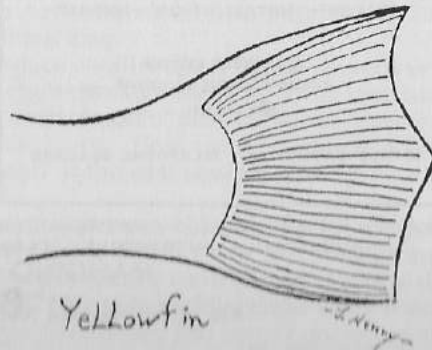
lenge to the sports fisherman. Like the common sea trout they spook readily from a boat and are more easily caught casting from shore. Even from shore, it generally takes a long cast to hook one as they take off at the slightest disturbance.

And, hooking a yellowfin is a far cry from landing one. These streamlined dragsters possess tremendous power and speed. The moment they feel the hook, they take off in a long surging run and, unless you have the drag set mighty light, all you will hear is a crack like a pistol shot as your line parts company with the lure. Another reason for setting a light drag is that they have a tender mouth common to the weakfish family and the hook tears loose if too much pressure is put on.

Landing a yellowfin in the neighborhood of 20 pounds is no easy chore. They have a tendency to



Sea Trout



Yellowfin

(Continued on Page 7)

(Continued from Page 6)

take off on one last run when they first catch sight of the fisherman. This is where many trophies are lost.

A gaff is the surest way of landing one, but the next best bet is to slide them in on an incoming wave. This leaves them stranded as the wave recedes. At that point forget about etiquette and tackle him any way you can!

It takes patience, perseverance, guile and a dedicated fisherman to catch a yellowfin, but the reward is worth all the effort you put into it. The yellowfin trophy presented at the annual derby is equivalent to an Academy Award Oscar as far as surf fishermen are concerned. I don't know of any trophy I would prize more highly.

It took two years to catch my first yellowfin and I'll have to admit there was more luck than skill involved. Since then, there is rarely a trip that I don't take a few hours to match wits against this worthy adversary.

I have lost many a lure and several inches of skin off the shin bones fishing the rocks for yellowfin, but the few I have been fortunate enough to land have more than made up for the long hours of fruitless casting.

CHOLLA BAY FISH REGISTER

An appeal is made to all Cholla fishermen to help prepare a register of fish caught off Cholla. A blue "fish survey" sheet should be filled out or the following information written on the back of the pink copy of your check-out slip:

KIND OF FISH
NUMBER CAUGHT
WEIGHT OR LENGTH
WHERE CAUGHT
ANYTHING ELSE YOU
THINK OF INTEREST

Thanks is given to John Raven-craft for turning in his blue slip. He and three companions caught a total of 11 pinto at 18 mile reef on February 22nd.

Special thanks are also given to Len Pennix who caught a scorpion fish on 7 mile reef and an unknown person who caught an eel at Pelican Point. Both of whom took their catches to the Choya Bay Oceanographic Station and placed them in the barrel of formalin on the patio.

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By Mel Jarvis

If you read your last chatter you know what the Search and Rescue Team's purpose is, and what it is trying to do, but without the help and cooperation of the members we are just shoveling sand against the tide.

Search and Rescue will be Johnny on the spot when needed. In the meantime I hope we can get across some helpful information to get you reef fisherman home or help you if you do get in a tight spot. I remember my mother telling me when I was a wee one, "If I told you once I've told you a thousand times," well that's the way it is with Search and Rescue. My mother never got tired of telling me and I eventually did learn, that's the way its going to be with Search and Rescue. If we start getting a little tired of hearing about it remember there's a good reason behind it.

Search and Rescue is based on years of Cholla experience, by a lot of old timers that have been through it all before and had to learn the hard way. A lot of it is just good old horse sense and then there's the

"Navy way." So what you read in the coming chatters is there to help. If at any time Search and Rescue can explain or help you in any way feel free to call on us and if we don't know the answers, we'll find some one who does.

In the months to come we'll talk a little about you and your boat, how much do you know about your boat and engine, how you operate it. I can't think of one boater who doesn't think he has the best boat and is pleased as punch with it. And that's the way it should be. I'm the same way but the man who is so proud he won't let his crew in on the secrets of operation is a fool. I make it a point to show at least one of my fellow fisherman how the Debbie J operates, where the battery switch is, gas valve etc., they may have to get me home sometime. My wife Debbie can handle the Debbie J and all the equipment and knows what to do, just in case she has to take the boat in sometime.

Where do you keep your life jackets??? In a nice dry compartment wrapped up so they won't get wet or dirty, or do you keep them out on deck where they can be put on in a moments notice or taken with you if you should have to abandon ship, ever see how fast the sea can carry a person away from a boat if he falls over board? The minutes it takes to get a life jacket out of a compartment, untangle it and get it to the person in the water may be too late. Keep a jacket where each person can get it and show them where they are and if they arn't old timers on board show them how to put it on.

Safe boating, see you at the Bay

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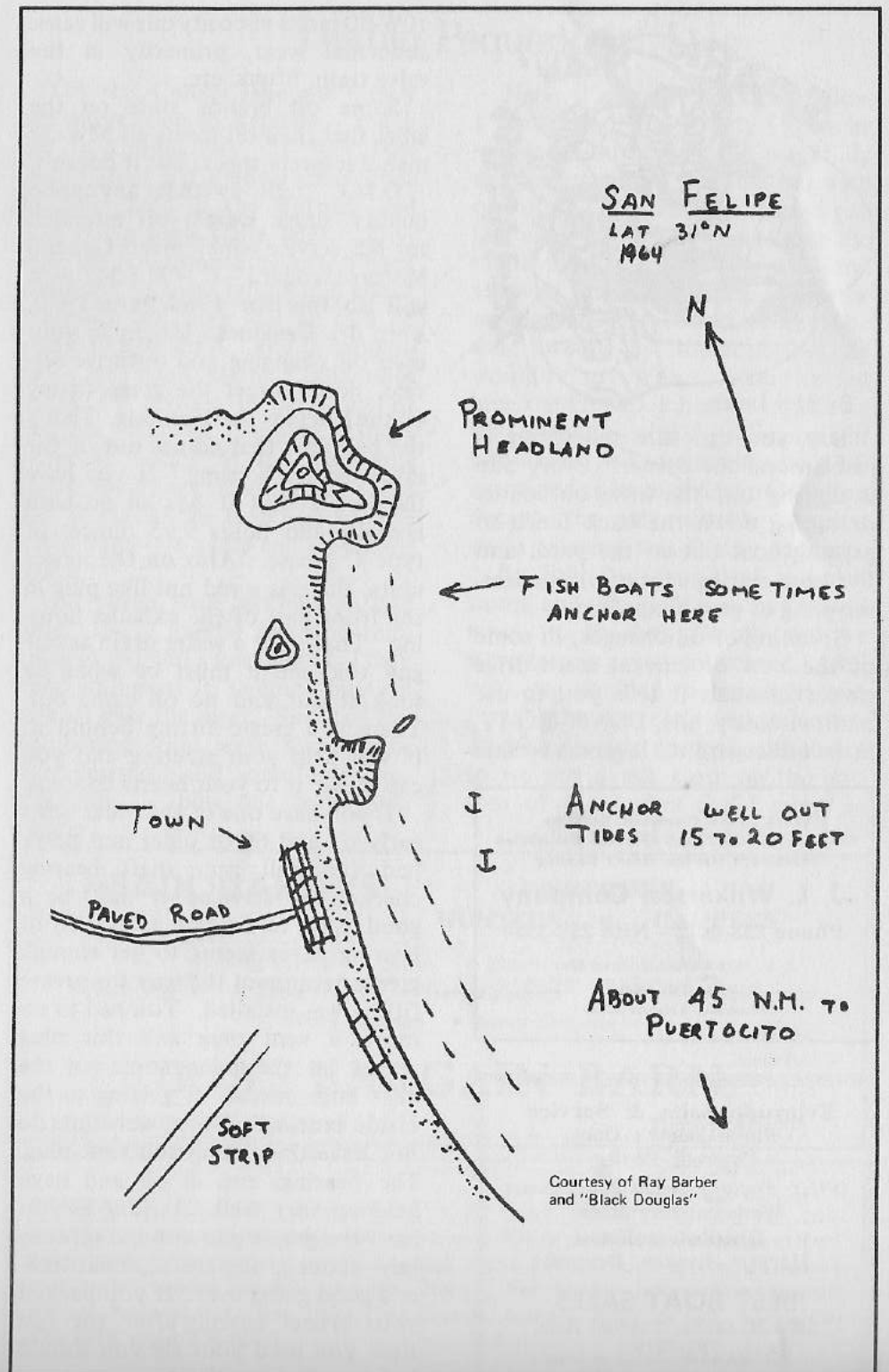
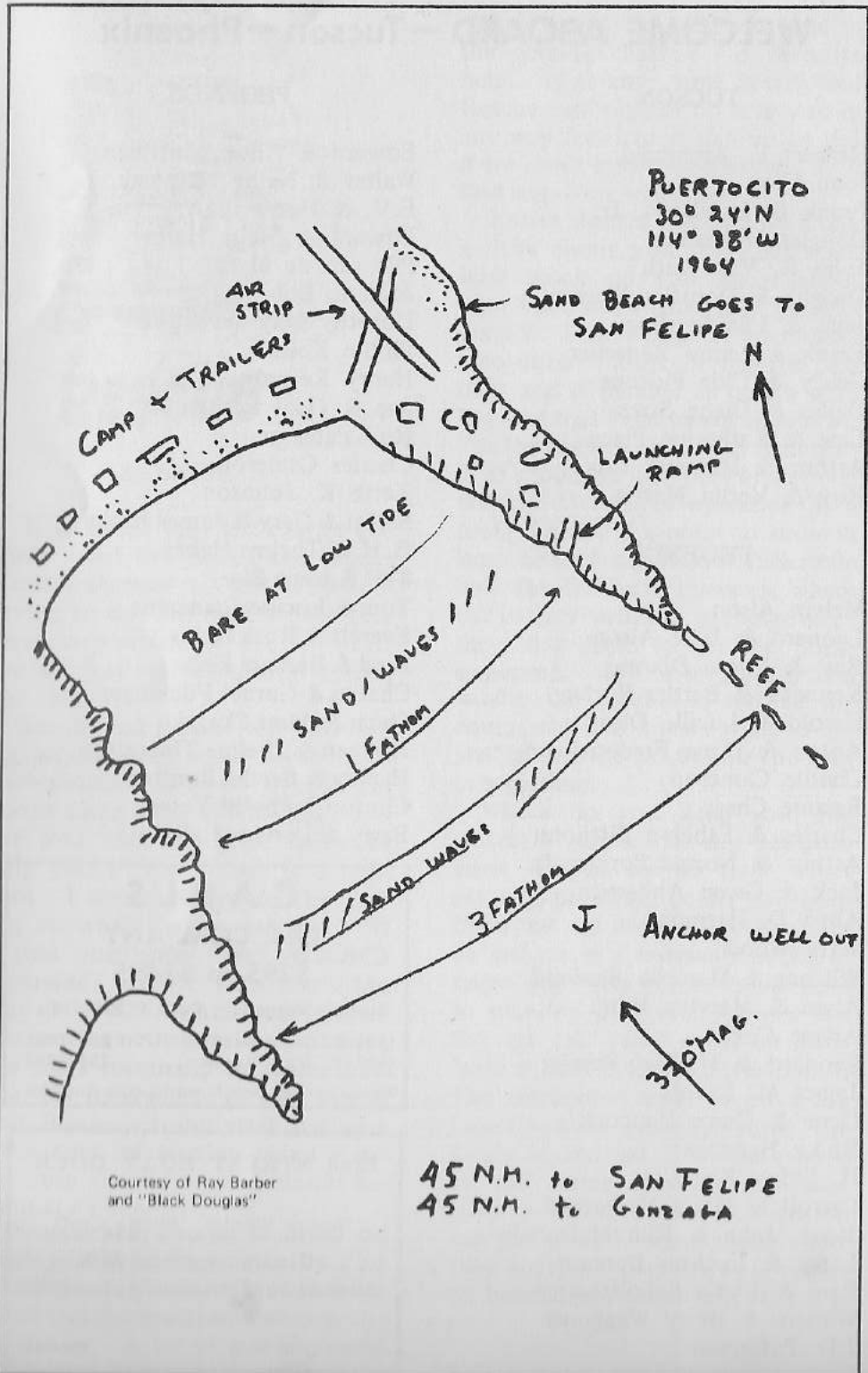
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By Mel Jarvis

Boy you can sure tell spring is just around the corner! Every one is digging out the little outboards or taking down the back fence to get the boat out of the yard, and I've been getting a lot of oil changes, servicing of gear boxes, etc.

Speaking of oil changes, in some of the new or current stern drive owner manuals it tells you to use multi-viscosity oils, DON'T DO IT, in fact disregard it. It seems certain

10W-30 multi-viscosity oils will cause abnormal wear, primarily in the valve train, lifters, etc.

Some oil brands state on the label that their oil meets all new car manufacturers specs, but it doesn't.

O.M.C. tells us that any good quality single weight oil intended for MS service which meets General Motors standard - C - M 6041 - M will do fine for 1964 thru 1970, stern drive engines. If you do your own oil changing and outdrive service, don't forget the grease fitting on the ball gear shaft bearing. That's the ball gear that comes out of the intermediate housing. If you have the newer unit it has an oil bath housing and holds 9.95 ounces of type C grease. Also on the newer units, there is a red nut like plug in the front part of the exhaust housing. That's not a water drain as one guy told me it must be when he took it out and no oil came out. There is a grease fitting behind it. It will help your steering and you can grease it to your hearts content.

If you have one of the older units early 67 and 66 or older and never had the ball gear shaft bearing checked or serviced it may be a good idea to do so, as the front bearing never seems to get enough grease because of the way the grease fitting was installed. You had to remove a vent plug and this plug would let the grease come out the vent hole instead of getting to the inside bearing. The newer units do not have this fitting and vent plug. The bearings run in oil and have held up very well. As long as you have the grease gun out and oil cans how about giving the old boat trailer a good going over. If you packed your wheel bearing after the last time you used your rig you should be in good shape there.

Diablo Pequeno

You see, Cousin Jake and family had never been to Arizona - much less to Cholla Bay. In fact Jake hadn't fired off a firecracker since we were kids in the Midwest and that was a long while back. Anyway, we got to sending letters back and forth to Iowa telling him about our place out here and he said he would like to see it. And it happened - we spent about 5,000 miles worth of driving in and out of Arizona looking, camping, taking pictures, fussing at the younguns and all the things vacationing people do. We saved the best part for the last 6 days - a camp out on Sandy Beach.

Our camp that morning in late June, 1967, looked like the remnants of Pancho's Last Stand. There were younguns in sleeping bags on cots all over the place. Some of the slumbering kids were mine, some were relatives and some were our neighbors' - plus one very small invader.

Now, it's really this little fellow I want to tell you about. I guess he wandered into camp and was chilly so climbed into a sleeping bag with one of the girls and she started yelling and screaming and woke up the whole camp. Oh, he was a skinny, scrawny little guy with a lipstick smudge on his face and we knew he was loved by someone but he wouldn't say who. After we fed him, the kids took him up and down the beach to see if anyone might know him. We couldn't find out his name and as he might be of Mexican decent, the only suitable one that came to mind was Diablo pequeno.

By July 2, it was time to break camp and we still had not found what to do with Diablo and we were getting pretty concerned. Anyway, we decided to smuggle him back to the states in a wicker basket. And boy it was pretty hot that day so we put a wet cloth on the bottom of the basket and I guess he

(Continued on Page 14)

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Harold S. Johnston, Owner

(Continued from Page 13)

was comfortable as he didn't complain and the Border Patrolman didn't find him.

Well, its been nearly 3 years and Cousin Jake and family are due back for another visit. Will they ever be surprised to see how much Diablo has grown. He is now fat, very lovable and seems happy with us. We have taken him home to Sandy Beach a lot of times but he never strays far from camp and all we have to do is yell, "Here, Kitty, Diablo" and he comes a running.

PS: I didn't have one of those "fantastic" fishing, boating, shelling or sandbuggy stories to relate like some of you lucky CBSC people, so our cat, the most wonderful treasure we ever found on the beach.

Crown of Thorns

Those who would like to know more about the "Crown of Thorns" peril described in the March Chatter should get ahold of the March National Geographic Magazine which has a 13 page beautifully illustrated article on it entitled "Starfish Threatened Pacific Reefs." Remember that there is a closely related species in the Gulf of California and that I'd like to know about any sightings.

MAN-O-WAR 'REMEDIES' DEBUNKED

MIAMI BEACH — Most home remedies for treating Portuguese man-of-war stings belong in the category of "old wives tales," according to a Navy dermatologist.

Cmdr. William C. Best, MC, USN, who has studied more than 200 victims of the man-of-war, or Physalia, said he has evaluated topical application to the affected area of sand, ammonia, baking soda, fresh citrus fruit, urine, snuff, tobacco juice, tetracaine, calamine lotion — plain and with menthol and phenol — aloe vera, heat, cold, alcohol, and steroids.

Locally, he has injected the area with antihistamines, distilled water, saline, Xylocaine, and steroids, he said. And systemically, he has used intravenous calcium gluconate, antihistamines, Demerol, and steroids.

The toxin, which Cmdr. Best described as "a neurotoxin 75 per cent as poisonous as that of a cobra," is contained in nematocysts or "beads" along the man-of-war tentacles. Tentacles may reach out as far as 70 to 100 feet from the main organism, he said.

A human coming into contact with one of the tentacles may stimulate "hundreds of thousands" of nematocysts to discharge, Cmdr. Best said in a presentation at the annual meeting of the American College of Dermatology here.

"The poison is soaked into the tissue roughly 2 mm below the skin surface, as we have confirmed on biopsy, too deep for conventional topical medication and with force

(Continued on Page 17)

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Position from Height of Mountains

Mr. Leonard Hedine gave me some interesting material a few months ago and suggested how we could use it for locating our position when out fishing. The basis was an article from an air travel magazine describing how far you can see from an airplane. This turns out to be 1.22 times the square root of the altitude in feet equals the horizontal distance in miles. Mr. Hedine had converted this into a graph so that the distance to the horizon could be determined for any altitude.

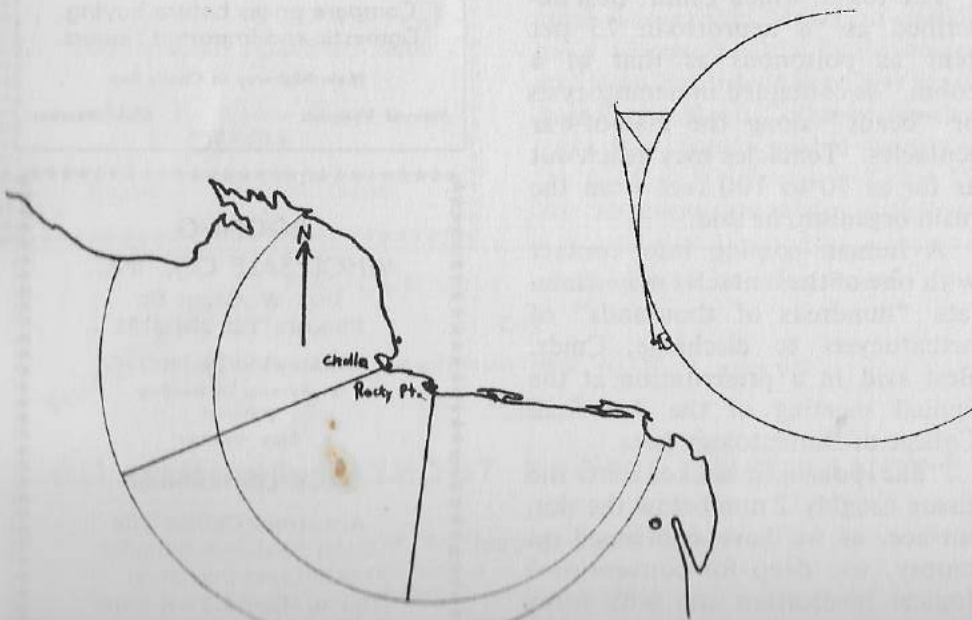
Mr. Hedine suggested that this could be used in the reverse way to calculate the distance from an observer that the top of a mountain would be when it was just visible over the horizon. Unless the observer has his eye at sea level, this distance would be increased by the distance from his eye level to the horizon. According to the above

formula this would be 3.2 miles for an eye level 7 feet above the water. This is a reasonable height for the boats used out of Cholla and this has been added to the miles in the following table:

Distance Mountain just visible over Horizon

Pinacate	83 miles
Black Mountain	28
Cholla Mountain	28
Rocky Point	21

Thus if you can see Black Mountain or Cholla Mountain but cannot see Rocky Point you are between 21 and 28 miles from Cholla. If I just knew the altitude of some of the other mountains and hills along the nearby coast I could draw a sort of grid so you could tell your approximate position depending upon what hills you could or could not see.



(Continued from Page 15)

enough to penetrate a surgical rubber glove," he said.

The best thing he has found to treat the pain and other symptoms of Physalia stings, Cmdr. Best said, is local injection with equal parts of Xylocaine and Adrenalin, placed subcutaneously, into the exact line of the nematocyst sting. The maximum dose should be 30 cc of 1 per cent Xylocaine "or its equivalent" per hundred pounds of weight, he cautioned.

If the area is widespread, or if the sting is associated with shock or difficulty in breathing. Cmdr. Best uses systemic Demerol roughly about 75 mg per average adult, he said.

"Several days later, the patient may return with an itching dermatitis and some minor sloughing of the superficial epithelium," he said. "A good steroid cream is of benefit applied six to 10 times a day."

One of the 'home remedies' that Cmdr. Best examined, cold, produces a "good thermal anesthesia and a good thermal tourniquet," he said. He added that "it may prolong the toxic effect of the poison. However, it is 'something to do' at the beach."

"I have seen several female victims who have shared their pain and agony with their boy friends by throwing themselves into their companions' arms soon after being stung," he recalled.

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ASTRONAUTS EXPLORE PINACATE

According to Mexico City and Puerto Penasco newspapers that I have read recently a group of Astronauts including Eugene Cernan, Joe Engle, Mike Kirland, Alan Shepard and Ed Michel and a group of NASSA scientists have been exploring and studying the various craters on Pinacate. These purportedly are more like the craters on the moon than any others on earth. According to the February 4th Excelsior there were similar studies conducted there in 1966 and the observations, data and material obtained in 1966 will be compared with the present studies as well as similar data from the moon.

Several of the Astronauts visited Puerto Penasco in February and were given a great welcome and were made honorary citizens of the town.

I had been planning on making a short expedition to Pinacate this spring myself but to make sure I don't get in their way or interfere with their work, I guess I'll postpone it until after the Astronauts leave.

MEXICO vs HIPPIES

According to the March 1st Arizona Republic Mexico will use federal troops, if necessary, to prevent an invasion of hippies into the Guaymas area during the Easter Holidays. I hope that the threatened blocking of hippies into the Guaymas area doesn't result in an excessive number coming to the Rocky Point - Cholla Bay area!

I'm in favor of anyone being able to go wherever he wants and do what he wants - so long as he is not destructive or disorderly and does not interfere with others. It is unfortunate, however, that in a mob, it is very difficult to see that the majority of individuals are both silent and well behaved.

I think that it would be very comforting to have a few troops around to give the silent, well behaved majority which includes the regular visitors and citizens a chance. Captain Gomezcesar arranged for that the first year he was Port Captain here. I hope he does again.

Make the AJO
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a "must stop" on your way down and
back from Cholla Bay.

Paul Colorich - Jack Cameron
Club Members

Phoenix Shell Club

The "Southwestern Malacological Society" meets the third Wednesday of every month at the Arizona State University Zoology Building Room 163 at 7:30 p.m. Next meeting will be April 15, Everyone interested in shells is invited to attend.

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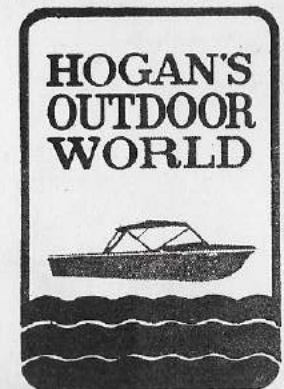
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