



Tom Figueroa will be
June's Guest Speaker

A.V. Desert Divers

38713 Tierra Subida #200-227

Palmdale Ca 93551

June - 2022

General Meeting - Mon - June 13th

Tom Figueroa - Global Underwater Explorers

Board Meeting - Wed - June 22nd

Lancaster Location

Clam Chowder Dive - Sat - June 11th

Leo Carrillo Beach

Fireworks Booth- June 28th - July 4th

Some shifts still available

Pool Party - Sat - July 9th

Hodgkins House



The club Fireworks Booth will be open
from June 28th thru July 4th



Conservation Officer Report

Hello Divers! The scuba show was full good info! I talked to a lot of new and different people in the dive community and learned some things I wanted to pass along. The first thing I wanted to share was that the Aquarium of the Pacific is currently accepting applications for volunteer divers! Visit their website at <https://www.aquariumofpacific.org> for more information and the list of requirements.

Another program I came across is sponsored by the National Marine Sanctuary Foundation. It's called 'Finding Hal'. Finding Hal is a program designed to find and document locations of the endangered white abalone in the genus 'Haliotids' in the Southern California area from Point Conception to Ensenada. This species is on the brink of extinction!

The program asks divers that find these abalone to submit photographs, their locations, and details of their location (depth, type of environment, temp etc.)

More information can be found at: <https://findinghal.org>

Fun Fact: The call of blue whales can reach up to 188 decibels, which is louder than a jet engine. And can be heard by others up to 1,000 miles away!



Adam Parra

Cedar Plank Salmon (it being almost Summer and grilling season after all!)

Ingredients: * 2 tablespoons grainy mustard * 2 tablespoons mild honey or pure maple syrup * 1 teaspoon minced rosemary * 1 tablespoon grated lemon zest * 1 (2-pounds) salmon fillet with skin (1 1/2 inches thick)

* Cedar grilling plank (about 15 by 6 inches)

Directions: * Soak cedar grilling plank in water to cover 2 hours, keeping it immersed.

* Light the BBQ

* Mix the mustard, honey, rosemary, zest, and 1/2 teaspoon each of salt and pepper. Spread mixture on flesh side of salmon and let stand at room temperature 15 minutes.

* Put salmon on plank, skin side down (if salmon is too wide for plank, fold in thinner side to fit). Grill, covered with lid, until salmon is just cooked through and edges are browned, 13 to 15 minutes.

Let salmon stand on plank 5 minutes before serving. Thanks!

Lauren Bociaga

AVDD Board of Directors 2022-2023

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To contact any of the board members E-mail
avdesertdive@gmail.com



Note from your Vice President

Hey members, I hope you've enjoyed your last month of Spring and are ready to jump into Summer! If you're wondering where our President is, not to worry. He's out on a fire, so I offered to jump in and give you all my little spiel this time around.

We have a lot of activities planned for the Summer, so time to spiffy that gear up (and make sure it's been cleaned after Little Cayman!). Next Saturday, June 11, will be our Clam Chowder Dive. Even if you don't like beach dives, this one is still worth coming out for. We will be making our "club famous" clam chowder, hotdogs, and all the fix ins. Anyone interested in diving is welcome to take a dip at Leo Carrillo, which is a great little beach in Malibu.

And can you believe our fireworks sales start in less than a month? Where has the year gone, anyway? If you haven't claimed your shifts, get in touch with Annette quickly. She's still looking for help. Then, we will have our Pool Party to cool off, celebrate, and enjoy some BBQ.

But we're not done with Summer, yet. Our June Lake Cleanup and Camping Trip is set for Labor Day Weekend in September. Make sure you get your site at O Ridge, they fill up quick. This is always a great time, and we pick up a boatload of trash every year. Just watch out for those crawdads, they don't care how much bigger you are.

Last thing I'll say is, I started this little pet project to archive as much of club history as I can get my hands on. I started with the old newsletters (Terry provided me about 20 years' worth, thanks!), but if anyone has other club memorabilia that they'd like to archive, I'd appreciate it. Pictures of old club shirts, banquet invitations, newsletters before the 1990s, old club dive photos; I'd appreciate it. Our club has an amazing history, and just reading through the old newsletters as I've scanned them has been truly enjoyable. After all, "isn't it nifty, still diving at 52!"

Lauren Bociaga



Fireworks Booth

Our annual fireworks booth fundraiser is almost here! Last year, we sold out for the first time in AVDD history, and with your help we can do that again. There are perks for volunteering for the booth. Here's a summary of the perks:

2 shifts: free single membership 4 shifts: free family membership 5+ shifts: free roundtrip ticket aboard the Catalina Express All shifts on July 4 count for 2 shifts. We will also provide BBQ lunch to volunteers at the July 4 morning and afternoon shifts.

There are 3 shifts every day between June 28 and July 4: 9:45-2, 2-6, and 6-10. We need people on these days in particular:

Tuesday (June 28) 2-6 Wednesday (June 29) 2-6, 6-10 Thursday (June 30) 2-6 Friday (July 1) 2-6 Saturday (July 2) 2-6, 6-10 Sunday (July 3) 2-6, 6-10 Monday (July 4) 2-6, 6-10

If you want to volunteer, please reach out to Annette directly or email our general mailbox at ac_lilgnome@yahoo.com.



Tom Figueroa - Diving Instructor - Global Underwater Explorers

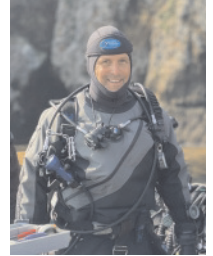
I am a GUE and PADI Dive Instructor working in the Ventura and Los Angeles County areas in Southern California.

<https://www.gue.com/diver-training/gue-instructors/instructor-resume?id=17242>

Global Underwater Explorers (GUE) began because a small group of curious divers yearned to develop underwater projects that would enable them to explore where no one had gone before. The hard work and total dedication of this group of risk takers led to the formation of an international community of passionate divers who develop and pursue projects around the world.

Whether you are at the beginning of your dive adventure or have been certified for years, we at GUE want to assure you that our training programs were developed for you.

Divers committed to personal excellence, physical fitness, and mental toughness who are keen to explore and conserve the aquatic realm will find a home at GUE. Multitudes of divers who support an array of exciting, challenging exploration and conservation programs are realizing their dreams every day in every continent on Earth.



Let the adventure begin for you. Join us!

GUE PROJECTS

The formation of GUE evolved from the identified needs of demanding global projects and was crafted by some of the industry's leading explorers. The resulting training programs were developed to ensure that divers could pursue any interest they had, and as result, some of these divers would support a variety of global diving initiatives designed to explore and conserve the aquatic realm.

The exploration and conservation activities within GUE communities are often documented under the direction of, or in cooperation with, various government, university, or nonprofit groups. GUE's annual project report summarizes some of the most active projects. There are typically at least 20 projects highlighted each year, but there are many more ongoing exploration, documentation, and conservation initiatives organized by our members. More than 100 locations are regularly documented in approximately 40 countries through GUE's Project Baseline conservation initiative. Learn more about GUE efforts over the past twenty years with this infographic.

EXPLORE MORE...

GUE CONSERVATION INITIATIVES

GUE members support conservation through a variety of affiliates, including Reef Alert Network, Ghost Diving, Reef Check, and Baykeeper. We've collaborated on a variety of university projects, such as the coral reef algae documentation and testing for Florida Atlantic University's Harbor Branch Oceanographic Institute and live shipwreck exploration in the Gulf of Mexico for Texas State University's Meadows Center.

GUE is also proud to support its own initiative, Project Baseline. The overarching mission is for participants worldwide to survey and record their local aquatic environments with photos, videos, and data logs that serve as a baseline against which future changes can be measured. The results of such efforts are used to build public awareness and support political action. There are more than 100 projects in almost 40 countries currently supporting Project Baseline's mission.

GUE's commitment to conservation is also reflected in our efforts to improve our operations in ways that reduce waste and promote sustainability.



PROTECT MORE...

GUE COMMUNITY

GUE started by developing a foundation of carefully refined training programs and built a global community of divers looking to share their passion for the underwater world.

Whether your dream is to explore the diversity of a shallow coral reef, an ancient shipwreck, or the splendor of underwater caves, GUE training establishes an unparalleled level of comfort and capability. But it is within GUE communities that this training can help to fully realize the most ambitious diving objective.

GUE communities exist in more than 90 countries and include a diverse range of conservation and exploration initiatives and support opportunities alongside elaborate GUE Projects.

2022 AVDD Annual Clam Chowder Event



Annual Clam Chowder Event / Dive

Antelope Valley Desert Divers will again be hosting our annual Clam Chowder Dive event.

Our recipe has been handed down for years! Bring your own hot sauce!

Parking is \$12.00 per vehicle.

Meet at 9:00AM for the dive briefing, Clam Chowder will be served @ 11:30AM.

Come join us for this lifelong tradition.

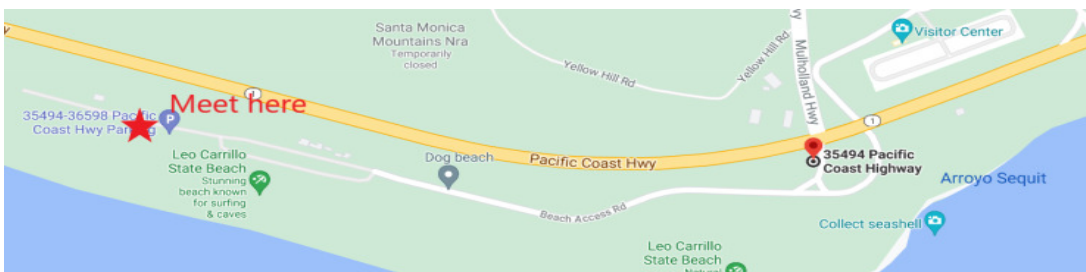
Fun for the whole family.

See you there!

June 11th 2022 9:00AM

Leo Carrillo State Park & Beach, 35000 Pacific Coast Hwy,

Malibu, CA 90265





IT'S OFFICIAL: SHARKS MUDDLE HUMANS WITH SEALS

At Sydney's Taronga Zoo they obtained and compared video footage of seals and of humans swimming and paddling surfboards to predict what a juvenile shark sees when looking up from below.

“Until now, the potential similarity between humans and seals has been assessed based on human vision,” said lead author **Dr Laura Ryan of Australia's Macquarie University.**

“However, white sharks have much lower visual acuity than us, meaning they cannot see fine details and lack colour vision. In these experiments, we were able to view the world through the eyes of a white shark.”

The juveniles proved unable to discriminate between the humans and seals above them. Younger white sharks less than 2.5m in length are responsible for a large proportion of bites on humans – at the stage of life at which their jaws are hardening to allow them to incorporate seals into their diet.

“They need to develop a search image for these prey items and combine that with other sensory information; it's a learning process that could be prone to mistakes,” said Macquarie's head of biological sciences Prof Nathan Hart.

Also involved in the study were the University of Exeter, La Trobe University, Oceans Research Institute, University of Western Australia, University of Bristol, Flinders University and New South Wales Department of Primary Industries.

“We confirm the plausibility of the mistaken identity theory from a visual perspective, but sharks can also detect prey using other sensory systems,” pointed out Dr Ryan. “While it seems unlikely that every bite on a human by white sharks is a result of mistaken identity, in circumstances where surface objects like surfers are targeted from below, it is very possible.”

Public uncertainty about the reason for shark attacks arouses concern that can lead to punitive shark-reduction measures, said Dr Ryan. “Greater understanding will hopefully lead to improved solutions that not only prevent shark-bites but also don't needlessly endanger other marine wildlife.

“In fact, the findings of this study have inspired the design of non-invasive vision-based shark mitigation devices, which are currently being tested.”

