

MARIN SCUBA CLUB NEWSLETTER

VOLUME 31, NUMBER 3

MARCH 2023

March 8, 2023 Meeting: “Diving Cocos Island Costa Rica for Conservation Science”

Join us for Todd’s presentation about Diving Cocos Island Costa Rica for Conservation Science, with updates on ‘Why Have All The Turtles Left?’ and the Cocos-Galapagos Swimway Campaign.



Todd Steiner, ocean advocate and so much more.

About TIRN

For 30 years, Turtle Island Restoration Network has been a leading advocate and research NGO for the world’s oceans and marine wildlife. They have offices in California, Texas, and Hawaii.

TIRN’s work is based on science, fueled by people who care, and effective at catalyzing long-lasting positive change that protects the likes of green sea turtles, whale sharks, and coho salmon. By working with people and communities, they preserve and restore critical habitats from the redwood-forested creekbanks of California to the biodiverse waters of Cocos Island. Read more at [Seaturtles.org](https://seaturtles.org).

[See Todd Steiner, Page 2](#)

February Meeting Recap: Dr. Chris Lowe, “Great White Sharks”

At Dr. Lowe’s presentation last month, he said, “Shark Week’ has evolved into ‘Shark Decade’.” Here are some of the salient facts he shared:

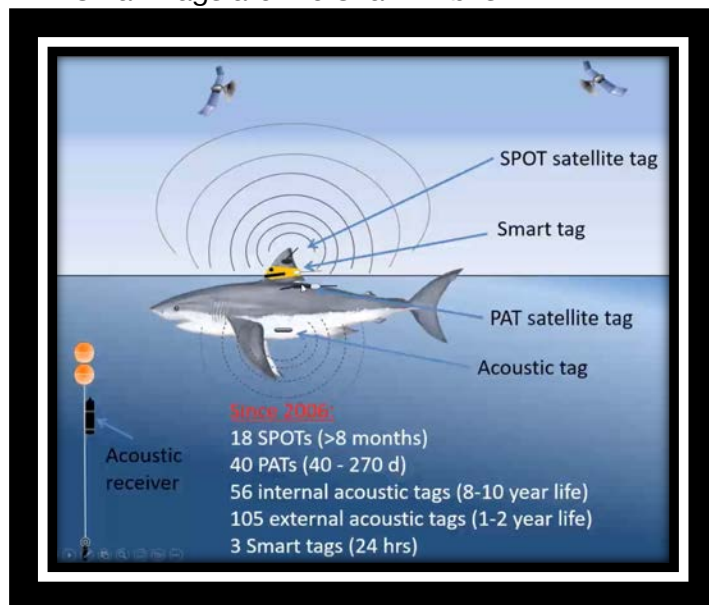
When whales and sea lions were overfished for decades, the population of GWS declined. But once we started protecting these mammals, there are now more sharks with more concerns:

- 5x more shark sightings in the last 10 years.
- 20 million people along coastlines are swimming, surfing, SUP, bodyboarding, and wading.
- There has also been an increase in temporary beach closures due to sightings, but with no significant increase in bites on people.

White Shark Seasonality

Southern California provides a nursery habitat with hot spots between April and October.

- 2-15 pups are born per female shark in warmer water, with a food source (stingrays and other sea life), plus safety from predators.
- White Sharks can travel 3,000 miles per year.
- Smart Tags are like Shark Fitbits.



Of the 50 sharks CSULB tagged in 2020, its website tracks their movements.

[See Dr. Chris Low, Page 2](#)

Todd Steiner, Continued

About Todd Steiner

The genesis of TIRN began in 1987, when Todd, a young biologist and wildlife activist, first traveled to Nicaragua to learn more about a cutting-edge sea turtle conservation program that sought to engage local coastal communities in long-term preservation efforts to save sea turtles.

Today, as a wildlife ecologist, and as founder and executive director of TIRN, Todd has led sea turtle and shark tagging research expeditions for over 10 years.

His programs now span the globe from the coastal waters of the Galapagos Islands to the sandy beaches of Galveston, Texas. They include projects to protect sharks, marine mammals, and seabirds from a myriad of threats from industrial overfishing, destruction of coastal and riverine habitat, and the threat of climate change from fossil fuel projects.

Please join us on Wednesday, March 8 from 7:00 – 8:45pm for Todd's live presentation and via Zoom.



Cocos Scuba Research Expeditions with Turtle Island Are Back in 2023!

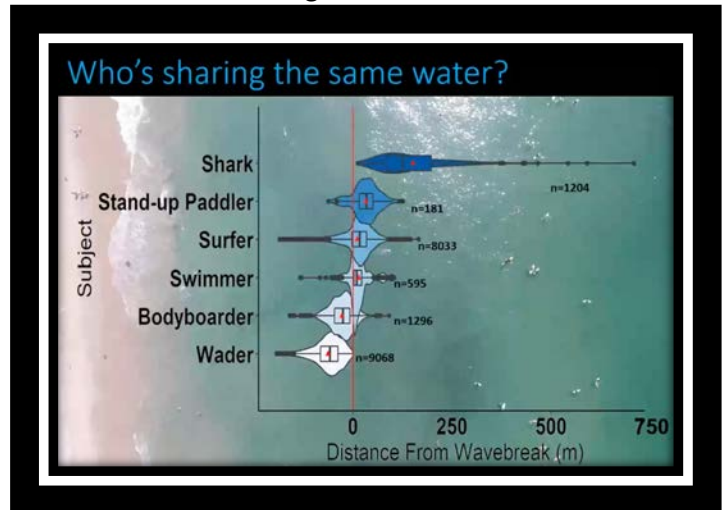
Please join Turtle Island for a choice of two 10-day liveaboard adventures (5/23-6/2 or 11/18-28) to experience, view, and photograph the incredible marine biodiversity of Cocos Island to help support and participate in crucial shark and sea turtle migration research.

Partnering with two other organizations — Sea Change Agency and CREMA — they recommend booking quickly before all spaces are filled.

For details, visit <https://seaturtles.org/our-work/our-programs/cocos-island/>, contact Todd Steiner at tsteiner@tirn.net, or call him at (415) 488-7652.

Dr. Chris Lowe, Continued

Oceans Are Becoming More Crowded.



This graphic shows who's in the water and who's most likely to be near a shark.

The Shark Lab at CSU Long Beach is seeking private and foundational funding. To donate or for more info, visit <https://www.csulb.edu/shark-lab>.

MSC Website & Facebook Updates

We now have a new section on our website: <https://marinclub.org/community/>. Visit it to see Gear for Sale, Dive Buddies, and information about our Green initiative. If you want to list gear for sale or a dive buddy request, email gil@zeimer.com.

Please also "Like Us" on Facebook: <https://www.facebook.com/marin.scuba.club>

Renew Your Membership Now.

Online applications are pouring in! About 50% of our members have already renewed online!

But annual renewals for your membership were due by February 28: \$50 for singles and \$79 for couples. After March 1, you'll pay a \$10 late fee, so your fees will be \$60 for singles and \$89 for couples.

Apply now online — download a form here: <https://marinclub.org/membership/>

New members can download a form here: <https://marinclub.org/membership/new-membership/>

Or contact Julie Finley for the forms you need.

BOTTOM TIMES

MEETINGS

Wednesday, March 8, 2023, Todd Steiner (via Zoom), “Diving Cocos Island Costa Rica for Conservation Science” with updates on ‘Why Have All The Turtles Left?’ and the Cocos-Galapagos Swimway Campaign. A wildlife ecologist and executive director of Turtle Island Restoration Network (Seaturtles.org), Todd led sea turtle and shark tagging research expeditions for 10 years before COVID. Hybrid Club Meeting — 7:00-8:45pm.

Join Zoom Meeting

<https://us02web.zoom.us/j/7983463827?pwd=UGEREJ4VFoycmZRZ2lPWnM5NGp6dz09>

Meeting ID: 798 346 3827

Passcode: 755205

Wednesday, April 12, Dirk Rosen, “Working With Robotic Submarines All Over The World”.

Hybrid Club Meeting — 7:00-8:45pm.

Wednesday, June 14, SeaWomen “Arctic Expedition”, Carol Blickenstorfer, Whitley Mike & Virginia Bria.

Hybrid Club Meeting — 7:00-8:45pm.

TBD: Renee Cappozola, “Beneath The Sea Imaging”, 2021 Underwater Photographer of The Year Winner,

Hybrid Club Meeting — 7:00-8:45pm.

EVENTS

Saturday, June 3 – Sunday, June 4, Scuba Show Long Beach, <https://scubashow.com>.

PARTIES

Saturday, June 17 – Spring Social, Jeffrey and Simma’s Farm Home in Sebastopol. Details to come from Barb.

Th., August 10 – Sun., August 13 – Dive & Dine, Russian Gulch State Park Campsite. Details to come.

Sunday, December 3 – Holiday Party. Save the date for an afternoon party at Barb’s home. BYOB. The club will provide non-alcoholic drinks, smoked salmon, and more. Evites will be out in October.

DIVE TRIPS

July, Lake Tahoe, A weekend of hiking, biking, and diving. Date: TBD. Contact Ken@kennethcarter.com.

October 22-31, Roatan – We’re planning a trip to the Splash Inn. 10 nights of unlimited diving, including meals, is approximately \$1700 double occupancy (unnegotiated rate). Airfare is separate. Contact Barb if interested.

January 2024, Philippines, 2 weeks – Fly to Manila and stay at the Buceo Anilao Beach & Dive Resort (6 nights with 4 days of unlimited diving). Accommodations, including meals are \$1150 for a single and \$950 for a double. Next, Travel to El Galleon Dive Resort (approx 4-5 hours by shuttle/ferry. Seven nights’ accommodations, 6 days of unlimited diving including meals is aprox \$1,820 for a single and \$1470 for a double. Airfare, transfers, tips, nitrox, rental gear, etc., are not included. Both resorts are a few hours from Manila. Total unnegotiated rates for 13 nights’ accommodations and 12 days of unlimited diving is approx. \$2,420 double occupancy. Contact blwambach@comcast.net if interested.

The Marin Scuba Club promotes safe diving.

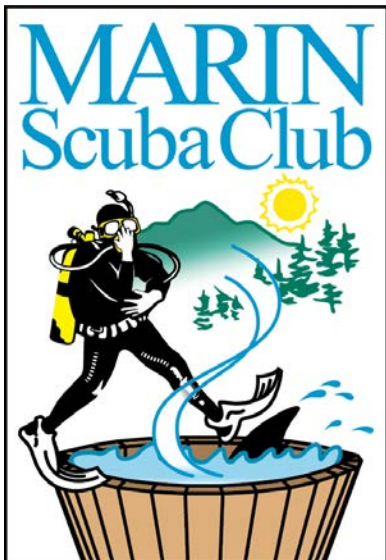
Remember to always plan your dive based on the conditions, be aware of your skills and equipment, and, above all, always stay with your buddy.

If you want to join MSC, visit this page to download a Single Member or Couples form:

<https://marinclub.org/membership/new-membership/>.

To renew online now, visit <https://marinclub.org/membership/>.

Or contact Julie Finley for a PDF form.



Marin Scuba Club
28 Marinero Circle, #30
Tiburon, CA 94920

Next Meeting:
March 8 (Wed):
Todd Steiner,
“Diving Cocos Island
Costa Rica for
Conservation Science”

In-Person & Zoom
Hybrid Meeting:
Sausalito Parks & Rec
Center, Edgewater Room,
420 Litho Street, Sausalito.

The Club now meets on
the 2nd Wednesday
each month.

Renew your
membership now.

Marin Scuba Club: Board of Directors
<http://www.marinscubaclub.org>

BOD Chair

Barbara Wambach, Chair chair@marinscubaclub.org

BOD Vice Chair/Social Media

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