



SOUTHERN CALIFORNIA ASSOCIATION OF ICHTHYOLOGICAL TAXONOMISTS AND ECOLOGISTS

09 March 2020, SCCWRP

Attendance: Julianne Passarelli (CMA); Terra Petry, Chase McDonald, Shelly Walther (LACSD); Dario Diehl, Karen McLaughlin (SCCWRP); Craig Campbell (CLA); Jim Rounds (CLA-Retired); Jonathan Williams (VRG); Robin Gartman, Ami Latker (CSD); Danny Tang (OCSD); Mike Mengel (OCSD-Retired); Karin Wisenbaker (ABC Labs); Kevin Stolzenback (Wood).

Meeting Summary:

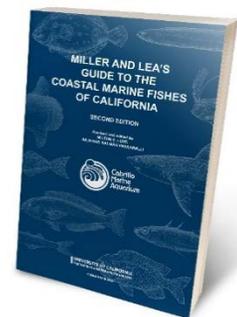
Dr. Juli Passarelli opened the meeting by welcoming SCAITE and Bight '18 Trawl Committee members. After self-introductions, Juli gave a brief narrative of the day's agenda. Announcements regarding upcoming events were made and SCAITE business was discussed.

1. Upcoming SCAITE meetings:

Visit the SCAITE website at www.scaite.org for the latest meeting announcements. Quarterly meeting dates and tentative topics were set for the remainder of the year with meetings preferably being held at Cabrillo Marine Aquarium.

2. Upcoming events:

Book Release Party for Miller and Lea's Guide To The Coastal Marine Fishes Of California will be held on Saturday, April 4, 2020 from 6:00 – 9:00 pm at Cabrillo Marine Aquarium in San Pedro, CA. Please RSVP by Saturday, March 28th to <https://millerandlea.eventbrite.com>. Books are \$30 plus tax and free parking passes will be available in the gift shop.



Dr. Andrew Leising of NOAA Southwest Fisheries will give a lecture, as part of the Discovery Lecture Series, on Friday, April 3, 2020 from 7:00 – 9:00 pm at Cabrillo Marine Aquarium entitled Marine Heatwaves of the North East Pacific: Will "Blobs" be the new normal? The lecture is free to attend. For more information go the Discovery Lecture Series website at <https://www.cabrillomarineaquarium.org/events-news/news.asp>.

3. Miller and Lea revision:

Books have been printed and are scheduled for delivery today. There was a total of 215 species added to the book, with 80 species coming from southern waters and 75 species included from the water depth extension.

The Book Release Party will begin at 6:00 pm sharp, within the auditorium, with presentations from Milton Love and Juli Passarelli. Refreshments and book signing will be held in the courtyard. Books can be purchased at the event from the gift shop for \$30. In addition to books being sold during the Book Release Party, books can be purchased directly from the University of California, Agriculture and Natural Resources (UCANR) website at <https://ucanr.edu/3556> and Amazon.

4. Non-profit status:

Ken Schiff spoke to the group about the process of becoming a non-profit organization. Some of the important steps are as follows: select an organizational name; need articles of incorporation, a mission; appoint a Board of Directors, with a minimum of three people; need bylaws and conflicts of interest; intent to incorporate; file application with the federal government, response time could take six to 12 months; file paperwork annually, IRS/secretary of state/501(c)(3).

Items to consider: type of membership, with or without dues; hold elections to fill leadership roles, President, Treasure, Secretary, etc.; develop a business plan; how will funds be raised, costs include insurance, support work, etc.

Benefits of non-profit status include: creates structure and infrastructure to the organization; ability to raise money; accept contracts; apply for grants; hire staff; corporate sponsors.

5. SCAITE's involvement with the Bight Program:

Bight'18 Trawl Committee would like SCAITE to continue to be involved with the Bight Program. Looking forward to Bight'23, SCAITE would be involved with the QC process by reviewing fish vouchers collected from the demersal fish otter trawls. As currently written in the Bight'18 Field Manual, each participating agency must voucher at least one specimen of each species caught.

Bight'18 Trawl Committee ask if SCAITE would take on the challenge to review and potentially update the Fish Response Index (FRI) to reflect current sediment conditions and perhaps incorporate current oceanographic concerns such as climate change into the index. The FRI was developed for the inner shelf, middle shelf, and outer shelf. As of current, the FRI is not used in embayment (bay/harbor) or upper slope analysis. See the following document: Allen et al. 2001. Development of Biointegrity Indices for Marine Demersal Fish and Megabenthic Invertebrate Assemblages of Southern California. Technical Report 469. Southern California Coastal Water Research Project.

http://ftp.sccwrp.org/pub/download/DOCUMENTS/TechnicalReports/469_DemersalMegabenthicBiointegrityIndices.pdf. The attending SCAITE members agreed to review the document by the next SCAITE meeting so an open discussion during the meeting can occur to decide if this is a

task SCAITE wants to take on and commit to. Jonathan Williams indicated VRG may potentially have some funding to parse out the change climate component.

6. Bight'18 Trawl Report

The Bight'18 Committee discussed revision made to the report and figures since the last Trawl Meeting. Ami Latker and Kevin Stolzenback gave presentations on multivariate data analyses for trawl caught fishes and invertebrates from the upper slope and embayment habitats, respectively.

7. Black Sea Bass news:

Cabrillo Marine Aquarium released approximately 200 juvenile black sea bass, nine months old, on the sandflats within Santa Monica Bay. This is considered the largest marine release of endangered fish species.

The fish were given to CMA by Dr. Larry Allen, whom had three adult black sea bass, two females and one male, in his laboratory where sound research was being conducted when "unintentional" spawning occurred. As a result, a thousand plus eggs were spawn. From those eggs, hatched hundreds of larvae that grew to become juvenile fish.

Aquarium of the Pacific is schedule to release another 200 next week. Another 60 are going to be tagged and tracked by Drs. Chris Lowe and Larry Allen. Atsuhiko Kubo is currently working on life stage drawings.