



## SOUTHERN CALIFORNIA ASSOCIATION OF ICHTHYOLOGICAL TAXONOMISTS AND ECOLOGISTS

**02 April 2018, CMA**

**Attendance:** Julianne Passarelli (CMA); Terra Petry (LACSD); Mike Mengel (OCSD-Retired); Robin Gartman (CSD); Rick Feeney (NHMLAC); Jonathan Williams (VRG); Dario Diehl (SCCWRP); Jim Mann (ABC Labs).

### **Meeting Summary:**

Dr. Juli Passarelli opened the meeting with announcements regarding upcoming events and SCAITE business.

1. Upcoming meetings:

Visit the SCAITE website at [www.scaite.org](http://www.scaite.org) for the latest meeting announcements.

2. Miller and Lea revision:

The remainder of the meeting was dedicated to editing finalized sections in draft layout, which have been placed into chapters for tracking purposes. The following chapters were reviewed:

Chapter 2 – Key To The Families: Sections A - F

Chapter 3 – Hagfishes, Lampreys, Cartilaginous Fishes: Bullhead Sharks, Whale Sharks, Angel Sharks, Torpedo Electric Rays, Ratfishes, Longnose Chimaeras, Bramble Sharks, Dogfish Sharks, Lantern Sharks, Sleeper Sharks, Kitefin Sharks, Frill Sharks, Cow Sharks, Goblin Sharks, Thresher Sharks, Megamouth Sharks, Sand Tigers, Mackerel Sharks, Basking Sharks, Hammerhead Sharks, Cat Sharks, Hound Sharks, Requiem Sharks, Guitarfishes, Banjo Rays, Softnose Skates, Hardnose Skates, Thornbacks, Round Stingrays, Eagle Rays, Butterfly Rays, Devilrays, and Whiptail Stingrays.

Chapter 4 – Machete, Sturgeons, Bonefish, Spiny Eel, Sawtooth Eel, Morays, Conger Eels, Witch Eel, Snake Eels, Threadtail Snipe Eels, Herrings, Anchovies, Trout, and Salmon.

Chapter 5 – Smelts, Spookfishes, Slickhead, Argentine, Tubeshoulders, Pencilsmelts, Lightfishes, Bristlemouths, Marine Hatchetfishes, Dragonfishes, Barracudinas, Pearleye, Waryfish, Lizardfishes, Lancetfish, and Midshipman.

Chapter 6 – Lanternfishes, Cusk-eels, Brotulas, Codlings, Arrowtail, Hake, Cods, Grenadiers, Milkfish, Chihuil, and Saury.

Chapter 7 – Flyingfishes, Halfbeaks, Needlefish, Livebearers, Topminnows, Mulletts, New World Silversides, Goosefishes, Frogfish, Batfish, Oceanic Anglerfishes, Oreo, Dory, Fangtooth, Bigscales, Whalefish, Opah, Crestfish, Oarfish, Ribbonfishes, Tubesnout, Stickleback, Snipefish, Cornetfishes, Seahorse, and Pipefishes.

Chapter 8 – Rockfishes, Scorpionfishes, Thornyheads, Searobins, Sablefish, Skilfish, Combfishes, Greenlings, Grunt Sculpin, Marine Sculpins, Cabezon, Longfin Sculpins, Poachers, Freshwater Sculpins, Snailfishes.

Chapter 9 – Sea Basses, Groupers, Temperate Basses, Wreckfishes, Basslet, Jawfish, Catalufa, Tilefishes, Cardinalfishes, Remoras, Jacks, Roosterfish, Dolphinfish, and Manefishes.

Chapter 10 – Pomfrets, Snappers, Grunts, Tripletail, Mojarras, Porgy, Goatfish, Spadefish, Bobos, Croakers, Sea Chubs, Butterflyfishes, Angelfish, Armorhead, and Cichlids.

Chapter 11 – Surfperches, Damselfishes, Ronquils, Wrasses, Parrotfish, Eelpouts, Pricklebacks, Gunnels, Wrymouths, Wolf-eel, Sandfish, Graveldiver, Sand Lance, Quillfish, Prowfish, Sleeper, Ragfish, Dragonet, and Stargazers.

Chapter 12 – Cometooth Blennies, Kelp Blennies, Labrisomid Blennies, Tube Blennies, Clingfishes, Gobies, Snake Mackerels, Cutlassfishes, Mackerel, Tunas, Swordfish, Billfishes, Louvar, Medusafish, Squaretail, Pacific Pompano, Barracudas, and Driftfishes.

Chapter 13 – Flatfishes, Ocean Sunfishes, Boxfishes, Triggerfishes, Puffers, and Porcupinefishes.

All comments regarding the chapters were submitted to Juli.