



The Octopus

The Newsletter of the Orange County Underwater Photographic Society June 2014

www.ocups.org

June 10, 2014

“Is Bigger Better?” Stock Enhancement Strategies for Green Abalone: *Haliotis fulgens*

Nancy L. Caruso

Nancy is a Virginia native with a B.S in Marine Biology and has made a career of aquaculture, animal husbandry, and education. After attending college at Florida Institute of Technology, Nancy began her career in aquaculture in Mississippi and eventually it took her to California. Her love for the ocean and extensive background in chemistry eventually landed her a position at the Aquarium of the Pacific, which at the time, was just being built. During her four years at the Aquarium Nancy worked in the water quality lab and then was an aquarist, caring for the exhibits and the animals. Wanting to do more conservation work within her community, Nancy left the aquarium to build a program to restore Orange County's decimated kelp forests. With help from magazine and newspaper articles, as well a television and radio, Nancy has helped to bring the message of the importance of kelp forests along our coast to millions. The Orange County Ocean Restoration Project taught 5000 students how to grow giant kelp in their classrooms that was planted in the ocean by 250 trained volunteers and now there are giant kelp forests in areas that had been barren for more than 25 years. To continue her work, Nancy started a non-profit organization called Get Inspired!. She continues to restore the kelp forest ecosystem by teaching kids to grow white sea bass and green abalone in their classrooms which are released to their ocean habitats in the restored kelp forests. Get Inspired! is dedicated to *inspiring passion and purpose through the discovery of arts and sciences*. Get Inspired started the KelpFest put on each year in Laguna Beach, this year celebrating its 5th anniversary. Nancy also started a program called *Science Expeditions* which takes kids out into the “field” to learn real scientific sampling and research techniques and complete original research. In this program students visit such places as

Check out the OCUPS Web site at www.ocups.org

DIGITAL SUBMISSION DEADLINE: Digital photographers that would like to participate in the monthly contest don't forget to send your .jpg file to [ocups1@gmail](mailto:ocups1@gmail.com) no later than the Sunday before the meeting

Yosemite, Joshua Tree, and Channel Islands National Parks as well as the San Bernardino National Forest and local marshes, wetlands, and coastal and inland habitats. Each year, 50 students learn scientific diving techniques through Get Inspired's other unique environmental science programs to teach students how to do underwater research.

June Club Contest Eggs

The entry fee is \$2/per images up to two images, \$5 for three images.

Slides are still accepted for entries but the slide projector is not brought to the meeting unless you contact Linda in advance. Call 949-837-7734

Digital Submission Guidelines:

Please email your entries to ocups1@gmail.com, no later than Sunday evening.

FILE FORMAT: JPEG sized at 1024 x 768 (or 1024 on the longest side)

Naming and Formatting your files:

Category Abbreviation Key: OPE=Open, ADV=Advanced, AMA=Amateur as follows:

Naming File: Category Abbreviation, dash, First Name Initial, Last Name, image number.

Example, if your name is Babe Nemo and you are submitting 3 photos, in the Amateur category, the file names should be:

AMA_BNemo1
AMA_BNemo2
AMA_BNemo3

Club Officers 2014

President.....Linda Blanchard
Vice President.....Allan Jones
Treasurer and Membership.....Jane Huessener
Workshops.....Bonnie Pelnar/Allan Jones
Monthly Contest.....Michael Bonneau
Newsletter.....Johanna & Bruce Wight
Refreshments.....Anita Watrin
Web Master.....Bonnie Pelnar
Communications Director.....Kevin Lee
Speaker Chair.....Roeland Papen
Special Events.....Roeland Papen

Examples of Advanced and Open:

ADV_BNemo1
OPE_BNemo1

FILE FORMAT& SIZE: Please use JPEG sized at 1024 x 768 (or 1024 maximum, on the longest side).

See complete contest rules near end of Newsletter

For Prelude images:

P_WM01 ; P_WM02 ; P_WM03 ; etc.

"P" indicates "Prelude", and letters are your name initials, followed by a number sequence for your images. For number sequence use 01, 02 for the single digit number, so photos stay in the order you want.

Either email your prelude images, in advance, or bring them on a CD or jumpdrive.

Prelude limits to 10 to 15 slides, video 3 minutes or less.

Preludes will be shown dependent on time available.

OCUPS videographers:

Instead of bringing your entries on a thumb drive or DVD, please upload them to this website:

<https://www.wetransfer.com/>

Please try not to reenter previous OCUPS winning photos in future OCUPS contest.

Mentors Corner

The mentor program has been set up to answer your questions or critique your images before the meeting. If you would like help with an area of photography or videography send an email or call and I will set you up with a mentor. This way a member with the skills to help will be available to mentor you before the meeting. We hope this program will be of benefit to beginning as well as advanced photographers that are working on improving their skills. You can contact me at ljbdiver@sbcglobal.net or call 949-837-7734.

Mentors: set up mentor and time before the meeting.
Linda

OCUPS News Letter Submission Schedule deadlines:

February Newsletter	Received by January 21
March Newsletter	Received by February 21
April Newsletter	Received by March 25
May Newsletter	Received by April 21
June Newsletter	Received by May 21
July Newsletter	Received by June 27
August Newsletter	Received by July 25
September Newsletter	Received by August 20
October Newsletter	Received by September 22
November Newsletter	Received by October 21
December Newsletter	Received by November 20

Announcements

OCUPS Meeting Parking

INSIDE THIS ISSUE

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We are able to have our meetings at the current location for no charge.

Park Plaza has asked us not to park in the front of the building, that is the side with the doors. We need to park in the back area or next door in the business complex.

OCUPS website: www.ocups.org.

MERCHANDISE WITH OCUPS LOGO

Shirts, blouses, jackets, caps and other merchandise can be ordered with the embroidered club logo. See the complete catalog at CompanyCasuals.com/rjemb. If the item you order is over ten dollars there is no charge for the embroidered logo. If the ordered item is less than ten dollars, the price will remain at ten dollars. There is no minimum order for embroidered pieces. Silk screen items are available, however, there is a 15 minimum order required. The embroidered logo can also be placed on articles of clothing you already have at a price of \$6.00.

R J Embroidery
Rhonda Mertins
331 Lassen Circle
Placentia, CA 92870
Home phone: 714-223-9683
Cell: 714-396-7034
Fax: 714-223-7483

**Visit the OCUPS booth at the
SCUBA Show**

<http://scubashow.com/>

**Long Beach Convention Center
Jun7-8**



THE 2014 SCUBA SHOW IS COMING!

America's Largest Consumer Dive Expo is Back for its 27th Year.

- It's the largest SCUBA and Diving expo in America back for it's 27th year
- Over 76,000 square feet featuring 300+ exhibitors from all over the world
- More than \$20,000 in door prizes will be given away
- Dozens of seminars by the industry's top dive professionals

Subjects of Interest

Next Month's Contest Theme Parasites

Ectoparasites such as Isopods and Copepods are found attached on the outside of fish. Isopods are similar to the garden pill bug. They have sharp thorny structures on their legs that keep them attached to fish. Copepod types can be free crawling or attached. Many of us have seen these ectoparasites on the faces of giant black seabass.

What's Killing the Sea Stars?

From Alaska to Mexico, something is killing off many species. For more click on the following link.

<http://www.kionrightnow.com/news/local-news/scientists-scurrying-to-determine-whats-killing-starfish/26147770>

MONTHLY PHOTO COMPETITION

Congratulations to OCUPS May 2014 Photo Contest Winners!

VIDEO

1st: Walter Marti
2nd: John Forbes
3rd: Micheal Bonneau
Co-3rd: Walter Marti

OPEN

1st: Fletcher Forbes
2nd: Michael Bonneau
3rd: Michelle Hoalton

ADVANCED

1st: Cindy Shaw
2nd: Cindy Shaw
Co-3rd: Linda Blanchard
Co-3rd: Cindy Shaw

AMATEUR

1st: Deanne Beck
2nd: Deanne Beck
3rd: Deanne Beck

Congratulations and thanks to all participants.

Contest Categories 2014

January - Texture
February - Mug shot
March - Green
April – Skates and Rays
May - Manmade structures
Jun - Eggs
July - Parasites
August - Two of a kind
September - Divers on an anchor line
October - Framing (use nature to create the frame i.e. photo through an arch)
November - Tunicates
December - No Contest –Holiday Party

Videographers

Prelude Video short clips are welcome. They can be on a CD, jump drive or bring your camera to connect.

CONTEST LEVELS

Contestant Levels and Advancement

1. **AMATEUR**

Only global changes* are allowed. This category includes members shooting an SLR camera system, with one year or less of underwater photography experience, or shooting with a point and shoot (PAS) camera. At the end of the year the first place winner/s or any member attaining 18 points shall advance to Amateur. PAS camera users who have advanced to the Amateur category and have entered images for at least 6 months, but have not accrued more than 6 points, may choose to return to the Amateur category the following year.

2. **ADVANCED**

Only global changes* are allowed. This category includes members having at least one year experience in underwater photography or who no longer qualify for the Amateur category. PAS camera shooters may choose, or be required, to be in this category. At the end of the first year, the first place winner/s or any member attaining at least 18 points (board confirmed) shall advance to the Open category. Members who have advanced to the Open category and have entered images for at least 6 months but have not accrued more than 6 points, may choose to return to the Advanced category the following year.

3. **OPEN**

Digital manipulation is allowed except for composite imaging (adding to an image). This category includes members who are considered professional or advanced underwater photographers by the OCUPS board or any member wishing to manipulate their images beyond basic global changes*. Open category members who have entered images for at least 6 months but have not accrued more than 6 points may choose to return to the Advanced category the following year.

*Definition of Global Modification: Changes that affect the entire images, such as cropping, saturation, white balance, levels, sharpening, and contrast. Prohibited modifications would include the use of layers or other tools that are applied to a specific area i.e. brushes, healing, cloning, etc. Contestants may enter images for only one still category in a given year. However, the video category is separate and may be entered independent of the still category. Member eligibility for a category will be determined at the first of the year or when joining the club. Members may choose to move up a category, but not down, during the year, forfeiting all previous points accumulated.

Photographers taking photos with both PAS and SLR cameras will be classified as an SLR photographer. PAS photographers are not restricted to the Amateur category. The OCUPS board may review eligibility qualifications and request a member to change their category.

Fee: Please contribute \$2 per slide up to 2 slides and \$5 for 3 slides entered.... this money goes to help pay for the awesome trophies and plaques at the end of the year. We, however, do not need any money to improve the Perpetual Trophy for Flooding, it is a gem just the way it is!

Orange County Underwater Photographic Society
OCUPS
Monthly Photo Contest Rules

General

1. This competition is open to OCUPS members only.
2. The entry fee is \$2 per submission or \$5 for three submissions maximum.
3. Captured frames from streaming video are not allowed as single image contest entries. Digital images should be emailed, not later than Sunday evening preceding the meeting, to: ocups1@gmail.com
4. Digital Submission Guidelines:
Please name your files in the following format:
Category Abbreviation, a dash, First Name Initial, Last Name, image number.

For example, if your name is Babe Nemo and you are submitting 3 photos, in the Amateur category, the file names should be: AMA-BNemo1, AMA-BNemo2, and AMA-BNemo3

Category Abbreviation Key:
OPE=Open, ADV=Advanced, AMA= Amateur

FILE FORMAT& SIZE:: Please use JPEG sized at 1024 x 768 (or 1024 maximum, on the longest side).

SUBMISSION DEADLINE: Photos should be submitted by Sunday evening, prior to the club meeting. The Club is not responsible if the digital images will not project.

5. Only global (full-frame) modification of images is allowed for Amateur and Advanced categories. Global modifications are those that affect the entire image, such as cropping, saturation, white balance, levels, sharpening, and contrast. Prohibited modifications would include the use of layers or other tools that are applied to specific areas i.e. brushes, healing, cloning, and so on.
6. In the event of a challenge, the original image file or slide must be made available to the Club officers at the next meeting.
7. The entrant must have exposed all images underwater unless specified as a topside contest. Aquarium, pool and tank shots are not permitted.
8. No entry or copy of image that has previously won in an OCUPS competition may be re-entered in a subsequent contest.
9. The contest theme or subject must be the focal area of the image.
10. The Contest Director may disqualify any entry for rule stretching, marine conservation issues, out of theme or level entries.

11. VIDEO CONTEST RULES

- a. Videos can be up to 30 seconds, unedited, continuous clip. As in stills, global changes are allowed.
- b. Themes will be the same as for the still contest for the month but only one level, everyone in one category
- c. Videos may be taken on a video camera or the video function of a digital still camera. A series of still shots is not permitted.
- d. Up to two entries per month per person.
- e. Members may enter in both the video and the still competition each month.
- f. Do NOT include your name in the video file name; rather, choose a neutral name so that the owner cannot be identified, when video clips are shown for judging.
- g. Do not email video files, as they are too large. Instead, video should be brought as an AVI file (or Mac equivalent) on a jump drive (preferred method), CD, DVD, or on a tape with your camera and cables for connection to the projector.

12. Permission to reproduce any entry, only for purposes of OCUPS publicity, is assumed unless otherwise specified. All ownership and rights remain with the photographer.

13. ATTENDANCE REQUIRED TO PLACE: Entrants must be present at the meeting to place in the photo contest. However, if you leave prior to the contest conclusion, you still qualify to place, as long as you were present sometime during the meeting. If you do not plan on attending the meeting, please do not enter photos.

Contest Points (updated 2012)

1. First, second, and third place entries are all considered winning entries.
2. Points are awarded as follows: First = 3 points; Second = 2 points; Third = 1 point.
3. All winning places shall receive corresponding points, irrespective of ties.
4. Two entrants, minimum, are required to hold a contest in a particular category (Open, Advanced & Amateur) and award points.
5. For monthly photo contests where there is only one entrant in Amateur or Advanced categories, the entrant is allowed to compete in the next higher category, only for that month. And, if the entrant places in the higher category, points for the placement will be awarded but be applied to their original category e.g. if a sole Amateur entrant participates in the Advanced contest and wins 2nd place, the entrant would receive 2 points in their original Amateur category.

OCUPS Meeting Location
 Always 2nd Tuesday of the Month
 Park Plaza at Orange
 620 South Glassell St., Orange
 It's off the 22 Fwy north on Glassell

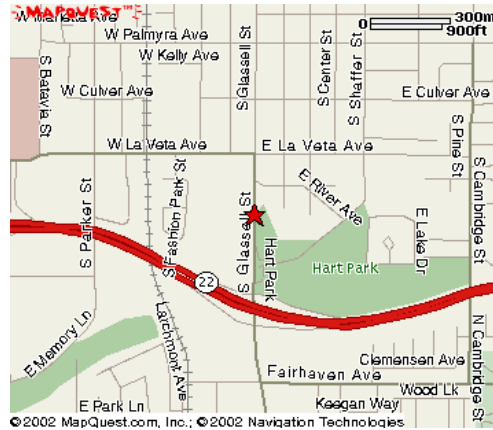
Schedule:

- 7:00 Set up: contest and prelude submissions**
- 7:15 Welcome**
Introduce guests
Announcements/ Congratulations
Business
- 7:30 Workshop - maximum of 10 - 15 minutes**
- 7:45 Prelude - 10 – 15 minutes: limit: 15 Slides, 3 minute Video**
- 8:00 contest**
- 8:15 Break; count ballots**
- 8:30 Speaker:**
- 9:15 Contest winners**
ends at 9:30

We invite all those interested in Underwater Photography, the curious, novice, advanced, and professional. Bring slides for the Prelude! OCUPS members remember to bring your slides and a guest.

Feedback and Submissions for the newsletter should be directed to the Editors
 Johanna and Bruce Wight
 Bwproductions@earthlink.net

Park Plaza at Orange



Orange County Freeways

