

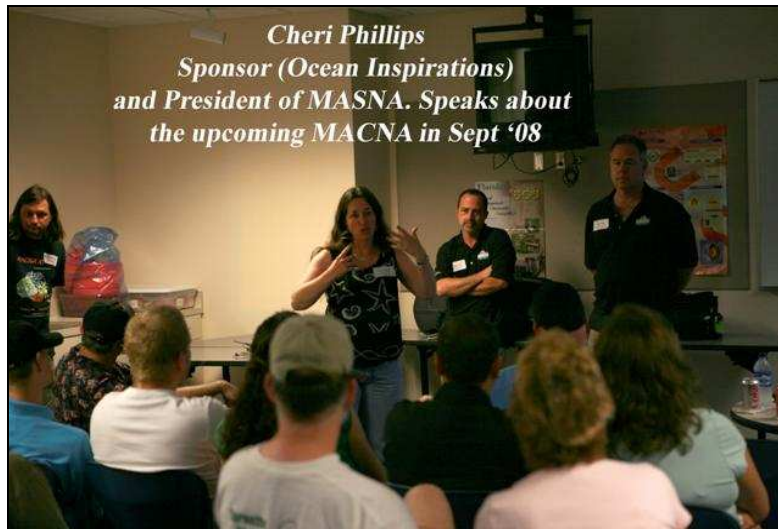
2nd Quarter

April, May, June 2008



ORLANDO REEF CARETAKERS ASSOCIATION

The Harlequin



Above: Cheri Phillips speaks at the May meeting. She encouraged maximum participation and related some of her past experiences at MACNA and looked forward to another great event. The over 600 registrants to date will be treated to a huge banquet in the Georgia Aquarium itself.

ORCA will be well represented at MACNA XX. A contingent of over 25 ORCANS will trek to Atlanta in September. They will all be wearing ORCA t-shirts and polo shirts, furnished courtesy of our club, to provide ORCA with maximum visibility.

Do Zoanthids contain toxins?

Palytoxin, from a Palythoa Zoanthid was isolated in 1971 by scientists in Hawaii. At that time very little was known about the compound or the organism in which it was found. It eventually came to be known as P. Toxica and is currently said to carry one of the most toxic natural substances known to man—coincidentally zoanthids are some of the most common marine invertebrates kept by reef aquarists. The mucus secreted by the polyps can be taken into the body through openings or cuts in the skin. Anyone handling zoanthids runs a risk of picking up this toxin on his or her hands, especially after touching an agitated or fragged specimen. It can manifest itself as a rash on the skin. Once in the body the compound may travel through the bloodstream and attack cells at will. It has been speculated that a dose of 100 nanograms (9/1000 of a percent of an aspirin tablet) per kilogram is fatal in humans. Treatment—typically an individual afflicted with severe palytoxin poisoning would not be recognized as such in a significant amount of time in order to administer any sort of effective treatment, therefore the best treatment is prevention. Don't handle them with open cuts and always wash hands afterward. Gloves and/or tongs are highly recommended when handling any marine invertebrate. Always use goggles when cutting frags.

This months question was submitted by A Percula



Ask the **EXPERT**

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Second Quarter Review

(Below) The April meeting was held at the wonderful home of John Toms. John has several beautiful marine tanks including 2 reef tanks and a few small tanks for clownfish rearing. Food, drinks and dessert were served while we viewed a slide show of the frags to be auctioned off. All in all 52 members were present and 143 frags were auctioned.



(Above) The May meeting found over 80 members at the Orlando Science Center. George Reed gave us a MACNA presentation and answered questions for those interested in attending. The Star of the night was Dr. Bruce Carlson from the Georgia Aquarium. Dr. Carlson gave a wonderful and captivating presentation on the creation of the Georgia Aquarium, the capturing and moving of whale sharks, and lastly the making and running of the massive reef system at the Georgia Aquarium.

(Below) June meeting was held in Orlando, at the home of Terry & Tom Thorspecken, who provided us with a wonderful assortment of homemade food and a beautiful tank to gaze upon. With 45 members in attendance George Reed held a very informative workshop about water quality and testing. The workshop then led into the raffle, which included many test kits, additives and a refractometer.



Welcome to Our New members

April 2008

Steve Hannon
Gray & Donna Leonhard
Johnny & Daisy Caraballo

May 2008

Manny del Valle & Jill Holmquist
Alistair & Elyse Chapnick
Josef Devaty
Bill Pacheco
Kyle Bowen
Victor Cassano

Keith Cormier/Natalie Franklin

Corporate Sponsors

Salty Supply
Reef Cleaners

June 2008

Mark & Anna Addonizio
James Goodyear
Felicia Fong Kong
Keith Payon
Kenneth & Raquel Mahan
Tim Rosenblatt

Bulletin Board

SRC is coming! ORCA is proud to once again present the Southeastern Reef Conference. Plans are in the works now for our 3rd bi-annual SRC event to be held summer 2009. The SRC Committee chairman is Terry Alexander (Public Relations Officer). If you have questions/suggestions about SRC, please contact Terry. Watch for updates and make plans to attend this very special event!

New business cards have been ordered with the updated logo and will soon be distributed to our sponsors. Pick up a couple next time you're visiting one of our sponsor's stores. You can also pick up a few extra at the monthly meeting so you'll have them on hand. After all, how many times have you had a conversation with someone about your reef hobby and ORCA? Its always great to pass on a business card! See Terry Alexander at our monthly meeting, or any board member (wearing the black ORCA polo's) and we'll get some extra cards into your hands!

Going Going Gone! There are a few polo shirts left that will be available for sale at the next meeting. Shirts are \$25. Any questions about the polo's, please contact Bonnie Alexander (photographer).

Upcoming Meetings

JULY

The July meeting will be held at the home of John & Namoi Clements, in Casselberry on Saturday, July 26th. This will be a frag event meeting. Pictures of frags will be posted on the website as they are registered.

AUGUST

August will find us at the home of Mac & Pam McDougall in Kissimmee on the 23rd of the month. **Nominations for open Board of Director positions.** During this meeting, members will have the opportunity to nominate other ORCA members or even themselves for positions on the ORCA Board for 2009.

SEPTEMBER

September's meeting takes us to the home of Matt & Mel Kantz in Debarry. ORCA Is proud to welcome back special guest speaker, James Fatheree. He will be discussing the topic of Reef Lighting.

ORCA OutTakes



Awwk, you're right, Terri, these ORCANs are a bunch of strange birds.



Woo Hoo! These two guys behind me paid twice what my frags were worth!



The sea was angry that day my friend. Like an old man sending soup back at a deli. As if sensing my presence the great beast gave out a big bellow. I said, "Easy big fella!"



Danke Schoen, Darling, Danke Schoen. Thank you for all the joy and pain



Bottoms Up!



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ORLANDO REEF CARETAKERS ASSOCIATION

We're on the Web
www.o-r-c-a.com

Have something to include in the
newsletter?

Send it to:

Ron DeNoia
Newsletter@o-r-c-a.com.

July is a frag event
month

**Aquaria Studios
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Blue Reef Marine
Coral Reef Aquariums
Exotic Aquarium
Ocean Blue
Ocean Direct
Reef Works
Sea in the City
Seven Seas Aquarium
World Wide Corals**

**Air Water & Ice
David's Tanks and Innovations
Looking Glass Aquarium •
Ocean Inspirations
Oceans Blend
Reef Cleaners
Salty Supply**

ORCA thanks you for your support



ORCA Board of Directors

Club Officers:

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Vice President - Ray Wortley

Secretary - Joshua Solomon

Treasurer - Pam McDougall

Public Relations - Terry Alexander

Club Directors:

Membership Director - Melissa Kantz

Web Admin – Jim Troeger, Paul Ogne

Photographer - Bonnie Alexander

Mentoring Director - George Reed

Frag Director - Joe Durham

Newsletter Editor - Ron DeNoia

Raffle Director - John (Mac) McDougall