



March 13, 2007

# tideline aquatics Newsletter

## Tideline Aquatics Store Hours

Monday – Friday 11am-7pm  
Saturday 10am-6pm  
Sundays 1pm-5pm

## AND THE WINNER IS.....



Congratulations to the Qualls' family for submitting this unique look into their reef aquarium. The Tideline staff found this photo we call "Reef Reflections" to be the winner. Denise and her family can come into the store to pick up their \$100.00 Tideline gift certificate! Coming in second and third place was:



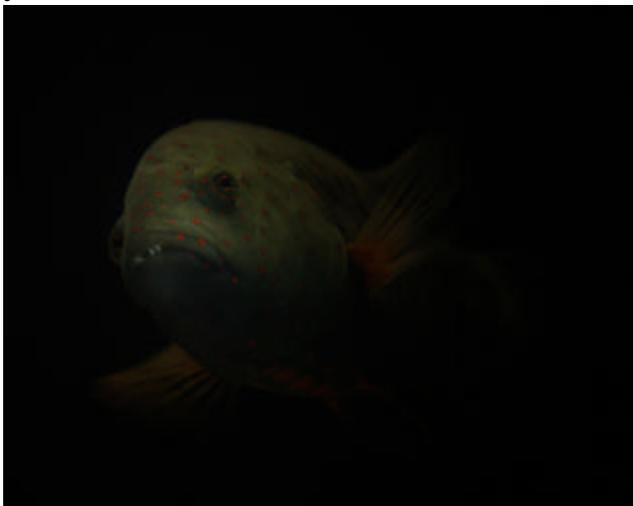
Kevin Rasso's "Look Out" Jawfish took second place.



Andrew and Sam's "Clownfish Couple" took third.

For second and third place, we have Tideline Aquatics ball caps waiting for you behind the counter. Thanks to everyone that sent in photos for the contest. It was not easy picking out a favorite with all of the beautiful photos posted. I did want to mention the unique photo which I believe was sent to us from

Cindy of her Broomtail Wrasse. In case you missed it, check out this shot.



Would not want to run into this guy in the dark! Check it out on our site as the clarity of the red spots and the sharp white teeth is quite menacing.

## **THE TIDELINE AQUATICS WEBSITE FORUM**

Beginning on Wednesday, March 14, the Tideline Aquatics forum will be up and running. All you need to do is sign up and begin posting your questions and comments. There is a section for freshwater, saltwater, reef and garden pond posting. All that we ask of you is to be nice – even if you disagree with a post. Use this forum for improving your knowledge and not to vent off steam please. The only rules are to be cordial, not use profanity and to not sell livestock or products on the forum. That is all!! A member of the Tideline staff will monitor the site daily and help to answer questions within 24 hours of posting in most cases. Chatting is highly encouraged as the exchange of information between hobbyists is an excellent tool for learning more about your aquarium and/or garden pond. There may be some bugs in the program we have yet to come across so please email me ( [chris@tidelineaquatics.net](mailto:chris@tidelineaquatics.net) )

if you run into any trouble using the forum.

## **WHY VACUUM THE GRAVEL?**

When performing your regular monthly water change on your aquarium, you should be removing more than just the water. Certainly the water has suspended organic material that should be diluted but the accumulated waste material (detritus) trapped within the substrate (gravel or sand) needs to be removed. Now this does not mean you should take out the substrate and wash it clean but you should use a gravel vacuum to remove this organic material while you are performing your partial water change. Good bacteria are present on the surface of your substrate. These bacteria aid in the reduction of ammonia and nitrite in the aquarium. Compacted gravel or sand will reduce the oxygen available to these bacteria causing areas within the substrate to become anaerobic. If you were to stir up the gravel and expose these anaerobic zones, hydrogen sulfide gas can be released into the aquarium killing all of its inhabitants. You will know when this happens as a foul rotten egg smell will be noticed. This most commonly happens when an aquarium has been neglected for some time and suddenly the owner decides to do a big clean up only to find the aquarium inhabitants dead within hours of cleaning the tank. Instead of stirring the substrate, use an aquarium gravel vacuum. If there are areas that have become anaerobic, the vacuum will lift the fouled material from the gravel with the water being siphoned out. Strong aeration can also help by gassing out the sulfides that have been released into the water. Garden pond owners should also be

careful when servicing neglected biomedias within their pond filter. In the case of neglected pond filters, flush out the media outside the pond. If anaerobic zones are present, the toxic hydrogen sulfide will not spill back into the pond. The addition of fresh activated carbon added to the filter of an aquarium or pond can also help to reduce the risk. In the aquarium, vacuuming the substrate regularly will prevent this from ever becoming a concern. In the pond, regular back-flushing of the filter (at least monthly) will prevent anaerobic zones from forming as oxygen will be available throughout the biomedias.

### **NEW ARTIFICIAL CORAL SHIPMENTS ARE HERE!**

Tideline has just received two huge shipments of artificial coral for decorating your aquarium. We now have hundreds of pieces to choose from available in a variety of colors. On the reef where our beautiful marine fish are collected, there are not only corals there but numerous rock formations that contain cracks and crevices for fish to burrow, hide and establish territories. Instead of just filling your aquarium with numerous artificial corals, try incorporating either live rock or other decorative rock with these artificial corals. Your fish will appreciate the caves for refuge and you can still enjoy the addition of colorful coral decorations to the aquarium. This will provide your fish with a more natural environment.



SIGNATURE CORAL REPLICAS



REEF REPLICAS

Check out the incredible selection during your next visit to Tideline. Also look for our decorative rock selection. We carry lace rock, lava rock, 'Look-a-Live' reef rock and honeycomb rock.

### **LOCAL CLUBS / ORGANIZATIONS**

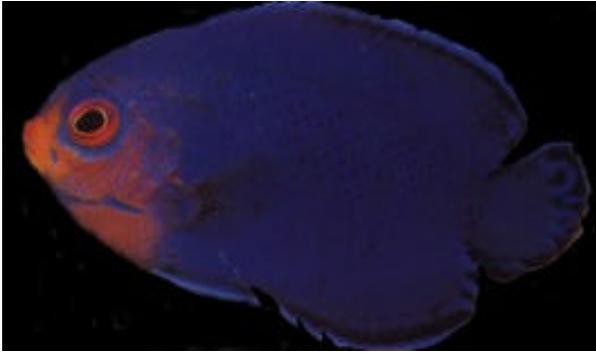
Have a reef aquarium? Check out our local reef club at: [www.charlestonreefers.org](http://www.charlestonreefers.org)

Love water gardens and koi? Visit the Charleston Showa Koi Club website at: [www.charlestonshowakoiclub.org](http://www.charlestonshowakoiclub.org)

Saltwater fish aquarium club – CMAC  
[www.columbiamac.org](http://www.columbiamac.org)

Question and Answer Forum –  
[www.wetwebmedia.com](http://www.wetwebmedia.com)

# Fish of the Week



CARIBBEAN PYGMY ANGELFISH (CENTROPYGE ARGI)

The Argi Pygmy Angelfish is one of the hardier of the Centropyge angelfish. Reaching only about 3" in length, this true dwarf angelfish does best with smaller, less aggressive tankmates. Argi pygmy angelfish are one of the most active of the dwarf angelfish constantly swimming about the aquarium in and out of the decorations. These angelfish should be fed a balanced diet of both meaty and vegetable based foods like mysis shrimp, spirulina algae, enhanced brine shrimp, dried marine algae and a balanced frozen food like Formula Two and Angel Formula. Like most angelfish, it is always risky to reef aquariums as they are prone to nipping at live corals in the tank. This angelfish does do well however, with gobies, blennies, small hawkfish, tangs (surgeonfish), rabbitfish, sharpnose puffers and clownfish in a 'fish-only' type aquarium. Print off the coupon at: [www.tidelineaquatics.net](http://www.tidelineaquatics.net)

## **What's New This Week**

### **FEEDERS: (NOW IN STOCK)**

Live Black Worms, Crayfish, Rosy Reds, Feeder Goldfish, Fiddler Crabs, Feeder Guppies and Feeder Ghost Shrimp.

### **FRESHWATER FISH (ARRIVING TUESDAY AND WEDNESDAY):**

L102 Snowball Plecostomus (on our coupons!), Pygmy Corydoras Catfish, Farawella Twig

Catfish, Rummynose Tetras, Jumbo Cardinal Tetras, Large Congo Tetras, Alligator Garfish, Silver Dollars, Apollo Sharks, Longfin Albino Bushynose Plecostomus, Longfin Standard Bushynose Plecostomus, Assorted Color Platies, Hifin Variatus Platies, Assorted Swordtails, Colombian Shark Catfish, Hifin Melanistius Corydoras Catfish, Glass Catfish, Jullii Corydoras Catfish, M/L Red Tiger Oscars, M/L Red Oscars, Caecilian Worms, Albino Clawed Frogs, Red Hump Geophagus Eartheater Cichlids, Siamensis Flying Fox Sharks, Medium Silver Arowanas, Spotted Rubber Albinus Plecostomus, 24K Gold Mollies, Royal Farowella Catfish, Silver Scatophagus, Concolor Corydoras Catfish, Deckeri Corydoras Catfish, Large Haplochromis Ahli Cichlids, Large Red Empress Cichlids, Female Bettas, Male Bettas, Gold Gouramis, Kissing Gouramis, Rainbow Dace Minnows (very nice!), Geophagus Altifrons Eartheaters, Red Breasted Curvicep Dwarf Cichlids, Red Oscars, Flathead Ioricaria Catfish, Duckbill Catfish (Ageneiosus species), Longfin Paleatus Corydoras Catfish, Clown Loaches, Freshwater Common Stingrays, Lemon Tetras, Orange Flame Von Rio Tetras.

### **LIVE AQUATIC PLANTS (NOW IN STOCK):**

Crypt. ciliata plants, Crypt. 'Bronze' wendtii clumps, Amazon Sword Plants, Dwarf Sagittaria, Java Lace Fern, Anubius nana plants, Bacopa bunches, Didiplis diandre plants, Filigree Frill bunches, Ludwigia 'Red Narrow Leaf' bunches, Ludwigia peruensis bunches, Nesaea bunches, Rotala macranda bunches, Water Wisteria bunches, Contortion Val plants, Red Melon Sword Plants, Cardamine Bunches, Ambulia bunches.

### **GOLDFISH, KOI AND POND PLANTS (NOW IN STOCK):**

Small Domestic Koi, Shubunkins, Pond Comets, Pearlscale Goldfish, Blue Orandas, Calico Orandas, Red and White Orandas, Ryukins, Butterfly Telescope Goldfish, Black Moors, Hardy Water Lilies, Tropical Water Lilies (already in bloom!), Cyperus haspan bog plants, cyperus alternifolius 'Gracilis' bog plants, Canna 'Erebus' bog plants, Juncus effuses 'Gold Strike' bog plants, Taxodium distachium (Bald

Cypress), *Oenanthe javanica* 'Flamingo' bog plants, Assorted Color Louisiana Iris Cultivars. More pond plants are arriving in two weeks!

**SALTWATER FISH (EXPECTED WEDNESDAY AFTERNOON):**

Caribbean Sharpnose Pufferfish, Caribbean Argi Pygmy Angelfish, Sri Lanka Convict Tangs, Caribbean Pearly Jawfish, Sumatra Clown Triggerfish, Indian Ocean Purple Anthias, Philippine Ocellaris Clownfish, Hawaiian Humu Triggerfish, Indian Ocean Koran Angelfish, Indian Ocean Purple Flame Firefish.

**SALTWATER INVERTEBRATES (EXPECTED ON WEDNESDAY):**

Sri Lanka Cleaner Shrimp (coupon item!!), Caribbean Red Ball Sponges, Mangrove Sprouts, Hawaiian Feather Dusters, Sebae Anemones, Caribbean Peppermint Shrimp, Small Horseshoe Crabs, *Astrea* Turbo Snails, Bubble Anemones, Long Tentacle Anemones, Orange *Ricordea* Polyps (cultured), *Blasstomussa merletti* colonies.

**On Our Customer Photo Gallery:**



HUMU TRIGGERFISH – IN YOUR FACE!!!

Please keep our customer photo gallery fresh by sending me your photos for posting. Share your aquarium inhabitants by including your photos in our website photo gallery! Send your photos to: [chris@tidelineaquatics.net](mailto:chris@tidelineaquatics.net)