



July 17, 2007

tideline aquatics Newsletter

Tideline Aquatics Store Hours

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

NEW LIVE CORAL PRICING AT TIDELINE!!

Beginning on Wednesday, July 17, we will have new lower pricing on all of our live corals. Tideline Aquatics has always had the best selection of beautiful live corals for your reef aquarium and now we will have the best pricing in town! Check out a few of the new items that arrived this week:

Nano Corals - \$19.99 each

This grouping includes nano-sized Leather Corals, Hammer Corals, Torch Corals, Candy Corals (*Caulestrea* sp.), *Alveopora* sp. (NOT for the beginner) and more.

Hardy Leather Corals - \$29.00 - \$45.00

This grouping includes sizeable, select Green Staghorn Leathers, Fiji Yellow Leathers, Flower Leathers, Fiji Toadstool Leathers, Green Finger Leathers and more.

Bright Cultured SPS Corals - \$59.00-\$75.00

A select grouping of: Ultra Fiji Acroporas, Super Fiji Acroporas, Ultra Milleporas, Ultra Montiporas.

Quality Stony Corals - \$39.00 - \$69.00

Incredible Candy Corals (*Caulestrea*), Fiji Pipe Organ Corals, Metallic Frogspawn Corals, Neon Hammer Corals, Green Torch Corals, Gold Torch Corals, Green Bubble

Corals, Red *Trachyphyllia* Corals, Red & Green *Lobophyllia* Corals, Green *Trachyphyllia* Corals, Metallic *Wellsophyllia* Corals and much more!!

Super Mushroom Rocks - \$26.99 / rock

These hardy mushroom corals include: Green Stripe, Tonga Bullseye, Blue, Red, Metallic Green, Marble, Pimple, *Rhodactus* and more.

The only disadvantage to this new pricing is that there will no longer be discount coupons available for live corals. This new pricing strategy will save you money on the quality live corals you expect from Tideline Aquatics every visit.



TIDELINE CUSTOMER KEITH BIGGS REEF AQUARIUM

CREATING THE BEST ENVIRONMENT

In previous newsletters we have discussed the importance of good water quality and nutrition to keep your fish healthy. These are far the most important when keeping live aquatic animals but another consideration is the environment you create for your animals, especially when housing wild-collected specimens. Farmed fish and invertebrates are typically placed in man-made

ponds or large aquaria for growing out to a sellable size. These fish live in close quarters with little decorations. Many wild collected fish however, have lived their lives in a more natural environment and can suffer from being placed with just an open aquarium. Wild collected catfish, for example, are often found in areas with dark water and roots as many are nocturnal species. Generally in the aquarium, one uses activated carbon and strong lighting for viewing your animals. To give these wild caught catfish some comfort, one might use stacks of natural rock and driftwood roots where these fish can seek refuge during the daylight hours. By giving them these familiar hide outs, they will be less stressed. Over time, they will become more accustomed to the brighter lighting and stray about the aquarium as they would have in the dark waters of the wild.



STRIPED RAFAEL CATFISH HAPPILY WEDGED IN DRIFTWOOD.

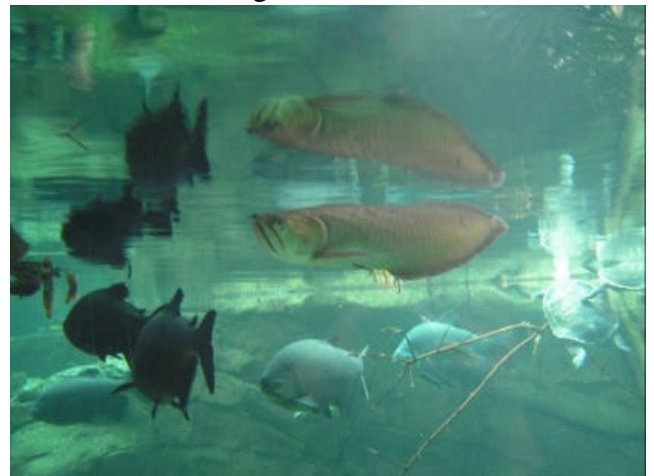
Another example would be saltwater eels. Most marine eels live in caves deep inside rock crevices. In the aquarium without any place to find refuge, marine eels will dart about the tank until they meet their demise – jumping out on the floor when you are not there to help them back in. It is not that all eels without a home will jump, but eels placed in an aquarium with rock

crevices tend to find a place to hide and be less likely to jump to their death.



A COMFORTABLE MORAY EEL UNDER A CORAL LEDGE

There are other creatures that would prefer more open tank conditions like freshwater and saltwater stingrays, some types of marine sharks, freshwater and saltwater flounders and surface fish like Arowanas. Too much clutter in the aquarium can stress open water fish. Rays and flounders need a soft substrate and open areas where they can burrow. Many marine sharks prefer open water to prevent them from being damaged by branchy decorative artificial corals (most marine sharks make poor aquarium fish). Large surface fish like Arowanas and even Garfish enjoy swimming back and forth across the aquarium. Choose lower plants and driftwood formations with larger surface fish.



SILVER AROWANA SWIMMING ABOVE GIANT PACU.

Consider how you plan to decorate your aquarium **and then choose** the types of fish that will be suited to the environment you have created. Comfortable fish are calmer and will live under less stress with the correct surroundings.

FRESHWATER FISH

HIGHLIGHT

Neon Praecox Rainbowfish



THE DWARF NEON RAINBOWFISH (MELANOTAENIA PRAECOX)

There are many colorful rainbowfish available in our hobby these days but most grow to 5" or more in size making them too large for smaller aquariums or even in tanks with small, schooling fish. The Neon Praecox Rainbowfish is the exception. This rainbow is often referred to as the Dwarf Rainbowfish. Reaching only about 3" at full size, these fish are peaceful even with size challenged fish like neons, cardinals and rasboras. The males and females are easily distinguished by the color of the fins. Pictured above is a male displaying bright red fins. The female still displays the pretty blue sheen but her fins are a yellow-orange color. In groups of three or more, this rainbowfish really puts on a show of color as they school from end to end of the aquarium. These fish acclimate well to a wide range of conditions from slightly acidic water to mildly alkaline pH conditions. By providing these fish with a varied diet of flake food, brine shrimp and bloodworms, the Praecox Rainbowfish will thrive for years in the community aquarium while increasing their colors as they mature.

AQUARIUM PRODUCT REVIEW

Hydrometers are one of the main components you use to keep your saltwater aquarium healthy. By maintaining the proper salinity in your tank,

the livestock will better thrive. Animals like shrimp, live corals and delicate fish can become stressed in water where the salinity is kept above 1.025. At Tideline Aquatics, we use refractometers for measuring the salinity of the water because of their extreme accuracy. For most hobbyists, an \$80 gadget for measuring salinity is extravagant. Most choose to use one of the plastic models available with the floating arm to keep check on the salt levels. In recent weeks, we have seen numerous customers come in with elevated salt levels of 1.028 or higher. With some investigation, nearly every one with the problem was using a Coralife Deep Six hydrometer. If you are using one of these, bring it into the store for a free calibration. We will test its results with the results of our refractometer and let you know if yours is calibrated properly. If not, we can let you know how much it is off when you use it in the future or you can purchase a new hydrometer. We recommend the Instant Ocean Hydrometer highly over the Deep Six model. We can even test the new hydrometer for accuracy before you even take it home to use. If a unit is only .001 - .002 off, it may not be that dangerous to your animals. But if the unit is .004-.006 off like we have found with many recent Deep Six hydrometers, you may want to consider replacing it. We (Tideline) actually 'deep sixed' the coralife Deep Six brand hydrometers several years back for the exact reason we are seeing once again.

LOCAL CLUBS / ORGANIZATIONS/FORUMS

Want to ask a question about your freshwater, saltwater, reef or garden pond? Visit us at: www.tidelineaquatics.net/discuss/categories.asp

Have a reef aquarium? Check out our local reef club at: www.charlestonreefers.org

Love water gardens and koi? Visit the Charleston Showa Koi Club website at: www.charlestonshowakoiclub.org

Saltwater fish aquarium club – CMAC
www.columbiamac.org

Question and Answer Forum –
www.wetwebmedia.com

Fish of the Week



THE ORCHID DOTTYBACK (PSEUDOCROMIS FRIDMANI)

Look closely at the photo above! Though the color looks the same, the Purple Pseudochromis is much different in many ways from the orchid dottyback pictured here. Orchid dottybacks are one of the mildest mannered of the Pseudochromis group. This intensely colored fish seldom attacks shrimp and gobies compared to the evil Purple Pseudochromis that can become a plague in the reef tank. Orchid dottybacks also maintain their vivid color even as an adult. The group we currently have at the store are tank bred and in perfect condition. Tank bred specimens are hardier and tend to be more tolerant of smaller gobies and blennies. These fish eat a variety of foods from flakes to frozen meaty foods. Reaching only about 3"-4" at full size, the orchid dottyback is a long-lived hardy marine fish, even for beginners. This is just one of the specials this week at Tideline Aquatics. Print off the coupon at: www.tidelineaquatics.net

What's New At Tideline

FEEDERS (NOW IN STOCK!)

Feeder Crayfish, Feeder Fiddler Crabs, Feeder Guppies, Feeder Rosy Redds, Feeder Goldfish and Live Black Worms. **We are now out of ghost shrimp.**

FRESHWATER FISH (NOW IN STOCK):

Marigold Swordtails, Red Velvet Tuxedo Swordtails, Sunburst Mickey Mouse Platies, Red Tuxedo Platies, Sunburst Platies, Silver Lyretail Mollies, Assorted Color Male Bettas (Siamese Fighting Fish), Awesome Fancy Dwarf Gouramis (colorful as you can get!), Moonlight Gouramis, Zebra Danios, Bosemani Rainbowfish, Threadfin Rainbowfish, Neon Praecox Rainbowfish, Tiger Barbs, Geophagus Jurupari Eartheaters, Keyhole Dwarf Cichlids, Jaguar Managuense Cichlids, Green Terror Cichlids (excellent color), Golden Dojo Weather Loaches, Regular Dojo Weather Loaches, Tiger Botias, Tank Bred Black Ghost Knives, South American Gold Spot Lungfish, Figure Eight Pufferfish, Green Spotted Pufferfish, African Ropefish (Babies!), Black Skirt Tetras, White Skirt Tetras, New!! Black Emperor Tetras, Blind Cave Tetras, XI Congo Tetras (real beauties), Redtail Hemiodus Sharks (nice!), Lemon Tetras, Florida Bred Neon Tetras, Harlequin Rasboras (good size), White Fin Rosy Tetras, Orange Flame Von Rio Tetras (good color), Dwarf African Frogs, Cherry Algae Japonica Shrimp, Regular Japonica Algae Shrimp, Jumbo Wild Caught Cardinal Tetras, Fancy Guppies, Large Clown Loaches, Large Fire Eels, Large Assorted Angelfish, True Upside Down Catfish, Hypostomus Plecostomus Algae Eaters, XL Albino Clawed Frogs, Small Albino Clawed Frogs, Albino Angelfish, Fourline Pictus Catfish, Uaru Cichlids, Super Sailfin Mollies, Sailfin Platies (super quality), Frontosa Cichlids, Green Severums, Black Kuhli Loaches, Pearl Gouramis, XL Wild Caught Blue Rams, XL Atabapo Butterfly Plecostomus, LDA33 Super Snowball Plecostomus, L59 Whitefin Bushynose Plecostomus, Farawella Twig Catfish, Royal Plecostomus, Albino Bristlenose Plecostomus, XL Unclassified Boney Plecostomus, L34 Medusa Plecostomus, L47 Orange Flame Magnum Plecostomus, New Black & White False Zebra Plecostomus.

LIVE AQUARIUM PLANTS (NOW IN STOCK):

Red Tiger Lotus, Indian Red Sword Plant, Rotala Indica Bunches, Small Amazon Sword Plants, New Monosolenium Bunches, Rotala Magenta Bunches, Dwarf Hairgrass, New Ludwigia Cuba (very nice), Hygrophylia difformis (Wisteria) Bunches, Italian Vallesneria Plants, Potamogeton Gayi Bunches, Ludwigia Peruensis Bunches, Lobelia Cardinalis Plants (potted), Nesaea Bunches, Clumps of Red Wendtii Cryptocorynes.

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

Small Blue Shusui Butterfly Koi (super nice!), Medium Domestic Pond Koi, Small and Medium Calico Shubunkin Goldfish, Medium Standard Butterfly Koi, Assorted Small Chinese Goldfish, Panda Butterfly Telescope Chinese Goldfish, M/L Red & White Ryukin Chinese Goldfish, Medium Red Ryukin Chinese Goldfish, Large Assorted Chinese Oranda Goldfish, Bog Plants, Floating Island Plants, Hornwort Bunches and more!! Water lily shipment expected on Friday or Monday.

SALTWATER FISH (ARRIVED TUESDAY AFTERNOON!):

Tank Bred Fridmani Pseudochromis (the Orchid Dottyback), Hawaiian Flame Angelfish, Caribbean Pygmy Angelfish, Indian Ocean Venustus Angelfish (delicate), Indian Ocean Koran Angelfish, Indian Ocean Changing Annularis Angelfish, Hawaiian Sunburst Fathead Anthias, Sumatra Ocellaris Clownfish, Indian Ocean Maroon Clownfish, Sri Lanka Clarkii Clownfish, Indian Ocean Black & White Heniochus Butterflyfish, Indian Ocean Kleini Butterflyfish, Indian Ocean Striped Grammistes Blennies, Indian Ocean Algae Blennies, Indian Ocean Yellow and Green Clown Gobies, Indian Ocean Orange Spotted Guttata Gobies, Indian Ocean Blue Spotted Watchman Gobies, Mexico Longnose Hawkfish, Indian Ocean Dogface Pufferfish, Fiji Pajama Cardinalfish, Indian Ocean Kauderni Cardinalfish, Indian Ocean Niger Triggerfish, Indian Ocean Bursa Triggerfish, Hawaiian Humu Triggerfish, Bali Foxface Rabbitfish, Hawaiian Yellow Tangs, Indian Ocean Powder Brown Tangs, Indian Ocean Sailfin Tangs, African Powder Blue

Tangs, Bali Sixline Wrasses, Indian Ocean Yellow Coris Wrasses, African Formosa Adult Wrasses, Hawaiian Christmas Wrasses, Hawaiian Green Bird Wrasses, Tank Bred Sea Horses.

SALTWATER INVERTEBRATES

(ARRIVED TUESDAY AFTERNOON!):

Cortez Redtip Reef Hermits, Cleaner Shrimp, Fancy Color Bubble Anemones, Common Sebae Anemones, Long Tentacle Anemones, Pizza Carpet Anemone, Lots of Assorted Color Mushroom Rocks, a nice mix of Nano Corals, Pipe Organ Corals, Metallic Frogspawn Corals, Gold Torch Corals, Green Torch Corals, Green Hammer Corals, Lime Bubble Corals, Australian Scolymia Coral, Candy Caulestrea Corals, Indo Finger Leather Corals, Fiji Toadstool Leather Corals, Flower Leather Corals, Green Staghorn Leather Corals, Green Hairy Leather Corals, Tonga Finger Leather Corals, Red Trach Corals, Green Trach Corals, Wellsophyllia Corals, Lobophyllia Corals, Super Color Cultured SPS Corals and more. We have also received a huge amount of premium Fiji Live Rock.

NEW THIS WEEK! Marineland Canister Filters. These new canister filters are user friendly, quiet and dependable. Print off the discount coupon and upgrade your old filter for a new Marineland Canister Filter. Maybe the Magnum Canister Filter can finally be a thing of the past!!!!