



# tideline newsletter tideline aquatics

## Tideline Aquatics Store Hours

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

## DISPOSING OF AQUARIUM WATER WITH PARTIAL WATER CHANGES....



Everyone that owns an aquarium should be performing partial water changes at least once per month. Those of you with freshwater aquariums can simply pour the old water down the drain or toilet. But do consider this! Water that is drained from a freshwater aquarium is loaded with organic material. Instead of just dumping the freshwater away, use it to water your houseplants, garden, trees, shrubs, perennials and annuals. Old water from freshwater aquariums makes an excellent natural fertilizer for plants.

But if you have a saltwater aquarium you don't have that option. If you pour saltwater on your lawn, plants and/or flower beds you will soon find the area you poured the saltwater on to be a dead zone!! Though some trees may be salt tolerant, most plants will die soon after having saltwater added to the soil. **DON'T DO IT!!** If you are on city sewer, you can pour the old saltwater down the toilet without worry. But if your home is on a septic tank, the saltwater will harm the bacteria living in your septic tank that are responsible for breaking down the human waste that is deposited there by your plumbing system!! If your home is on a septic tank, you may need to take additional steps for disposing of the old saltwater. Because you would not want to introduce non-native species to our local waters, you should first add a small amount of household bleach to the container of old saltwater. This will kill anything that may be living in this water such as non-native algae spores from macro-algae, non-native micro-organisms, etc. Let the bleach remain in the old saltwater for 15-20 minutes and then dechlorinate the bucket of saltwater using any common tap water conditioner (AquaLife Complete, Prime, Amquel, etc). Once you've dechlorinated the old saltwater it will be safe for you to pour it into one of our local marshes or other bodies of saltwater. Since we all live close to the coast here in Charleston, these simple steps will allow you to safely dispose of old saltwater without any harm to the environment.

## GOODIES CURRENTLY IN STOCK AT TIDELINE AQUATICS

After receiving 52 boxes of freshwater fish, saltwater fish and invertebrates Tuesday evening, we have an abundance of livestock choices for your aquariums. Here are just a few items we found especially unique:

### FRESHWATER



#### BETTA BROWNORUM

This wonderful mouth-brooding betta shipment from the peat swamps of Indonesia arrived in perfect condition. This is a peaceful betta species that prefers a well-planted aquarium (driftwood, live or artificial plants, rocks or caves, etc) with other mild-mannered aquarium fish. Betta brownorum requires soft water with a temperature range of 75-84 degrees. These are already accepting frozen foods but have yet to eat any flake type foods. We cannot ever remember receiving this fish in such excellent condition from the wild!!



#### APISTOGRAMMA AGASSIZI 'FIRE RED'

If you desire a brightly colored peaceful dwarf cichlid for your community aquarium then this may be just the fish for you! We have these in adult pairs in limited quantities. Only one pair of apistogramma should be kept per aquarium but they are completely safe with other peaceful aquarium fish. If you neglect your aquarium, you should not purchase these fish. They require

clean soft water that is low in organics (do your partial water changes!). These are accepting all types of prepared foods and are in pristine condition!!



#### APIST. CACATUOIDES 'DOUBLE ORANGE'

As with the afore mentioned apistogramma species, these are also available only in pairs. This is one of the larger growing apistogrammas though they are still completely peaceful with other community tank mates. The same care should be taken with water quality as with other apistogramma species.



#### SUPER RED KRIBENSIS

This is considered one of the most beautiful of the Pelvicachromis pulcher otherwise known as the kribensis. Though this fish is somewhat feisty with smaller fish, they do quite well with species like sharks (redtail black, bala, rainbow), most gouramis, silver dollars and similar species. For the most intense coloration, offer this species an environment with plenty of caves from rockwork and/or driftwood. They require soft clean water to thrive and a well-balanced diet to display best health and coloration. Kribensis are hardy aquarium fish that move actively throughout the lower areas of the aquarium. They can be extremely territorial when breeding.



### **ZORRO CATFISH**

The actual name for this rare catfish is *Platystomatichthys sturio* but for obvious reasons we will use the common name Zorro Catfish lol! Though this fish has the appearance of a shovelnose catfish, it is actually more closely related to catfish like the spotted pictus. The “nose” of this fish is turned upward as if it ran into a wall at full speed. We can find no information as to why this fish has this “bend” in its upper jaw. The Zorro Catfish should only be kept with larger fish as it grows to about 18” and will swallow any fish that it can get into its mouth. Though they are only accepting live food at this time, it will likely begin to accept frozen meaty foods as they become accustomed to captivity. These fish are from the Amazon Basin in Brazil where the water is soft and dark with tannins. Other than eating small fish, this catfish is quite peaceful and should not be kept with aggressive large cichlids. Instead, we suggest housing this fish with larger eels, knife fish, silver dollars, severums, geophagus species and other larger growing fish that are mildly aggressive.

### **SALTWATER**



### **BLUE BELLUS ANGELFISH**

*Genicanthus bellus* is one of the most lovely of the species. These are hardy angelfish but they

are expensive. Angelfish of the *Genicanthus* family are one of the only angelfish groups we consider completely reef-safe. Pictured is the female Bellus Angelfish but we also have a male in stock as well (pictured below). When offered a



well-balanced diet of frozen and dried foods, this hardy family of angelfish will thrive for years in the aquarium. These are peaceful angelfish and should only be housed with other peaceful species.



### **GHOST OR WHITE RIBBON EEL**

While the Blue and Black Ribbon Eels very rarely live long in captivity (they refuse to eat), there is a similar looking eel just without the flashy colors called the Ghost Ribbon Eel (*Pseudechidna brummeri*) that will even accept food from the hand of its owner. Preferring meaty foods like silversides and fresh shrimp, these eels will also eat small slender bodied fish that will fit into its mouth. Now this is not an eel to house with evil triggerfish and groupers but it will thrive with larger broad bodied fish on the more mellow side. The picture just does not do this elegant eel justice as it glides about the aquarium searching for food.



**BLACK & WHITE PRIOLEPSIS GOBY**

As juveniles, you may not give this wonderful goby a second look but once it reaches its mature color patterns as pictured above, this fish puts on a show in the aquarium. This rarely imported oddity spends nearly all of its time swimming completely upside down! We assume this is due to its love for hovering upside down under rock ledges waiting for the next feeding. Priolepsis nocturna is a hardy fish that is completely peaceful and also reef safe. We are only able to obtain this fish a few times of the year so don't miss out! The ones at the store are eating all types of frozen foods and some have even paired up together.



**BABY CLOWN TRIGGERFISH**

It is that time of the year again with the baby clown triggerfish are in abundance. These guys are about 1"-1.5" long and arrived fat and healthy from Quality Marine (our main supplier). Though these guys are fairly peaceful at this size, they will eventually mature and develop the typical aggressive nature displayed by most triggerfish species. But when they are small, they

are easily beaten up by more aggressive species so be careful who you house them with as babies.



**LINEATUS CLOWN TANG**

Now that Sri Lanka has returned to somewhat normalcy, we are finally receiving fish once again from this area of the world. Clown tangs from Sri Lanka are more expensive BUT THEY LIVE!! When we purchase clown tangs that are collected from other areas, we have an extremely high mortality rate on them but from Sri Lanka, the fish arrive fat and come out fighting. Clown tangs can be belligerent and are best kept with larger more bold species like larger marine angelfish, squirrelfish, niger triggerfish and similarly mannered species. This is one of the most beautiful tangs but be aware that they are tough and territorial!

**TIDELINE AQUATICS HITS TWITTER AUGUST 1<sup>ST</sup>!!**



Don't miss out on our August 1<sup>st</sup> Twitter Super Special!! Go to [www.twitter.com](http://www.twitter.com) and create your own personal account. It's FREE!!!! Then find us by searching for: TidelineAquatic (notice there is no "s" on the end of aquatic. Sign up to "follow" us and even add the option to receive tweets via text messages to your cell phone. You will not want to miss out on our Twitter intro super special on August 1<sup>st</sup>.....

**REMOUNT ROAD EXIT IS CLOSED!**

Due to the redesigning of I-26 at the Remount Rd exit, the DOT has closed this exit for reconstruction. As with most of their projects, they took little consideration of how to move all

of the traffic that uses that exit to the next exit up the road causing long lines getting off the interstate. For this reason, we wanted to give you some other options for getting to Tideline Aquatics:

**From Mt Pleasant or West Ashley via I-526 –** Take the North Rhett exit off I-526 (skip I-26 all together). At the traffic light, follow North Rhett crossing over Remount Road (through the light) to the next traffic light ( you will pass an industrial area of town). At the next light, take a left (it will be a subdivision of homes). This will put you on Yeamans Hall Road. Just follow this road through the first traffic light, pass the police department and courthouse and you will see us on the left. **NOTE: This area is watched closely by the Hanahan police department. WATCH YOUR SPEED OR THEY WILL FINE YOU!**

**From West Ashley via Cosgrove Avenue –** Travel over the Cosgrove bridge skipping the interstate completely. Just take Cosgrove to the traffic light at the end of the road and turn left on to Rivers Ave. Follow Rivers Avenue down until you reach the Remount Road intersection. Turn right on to Remount Road and then travel as you would normally to Tideline Aquatics.

**From Charleston City via I-26 –** If you must travel I-26, just pass the closed Remount Road exit and take the next exit which is Aviation Avenue. At the traffic light just off the exit, turn right on to Rivers Avenue. The next light will be the Remount Road intersection. Just turn left on to Remount Road. From there you will know where you are to continue to the store.

Customers coming from Summerville and Goose Creek areas will not be affected by the road construction when coming to the store.

## **MORE AQUA-CULTURED CARIBBEAN LIVE ROCK!!**

Our Caribbean Aqua-Cultured live rock shipment is scheduled to arrive mid-day on Friday of this week. We have another 250lbs ordered. If you have seen this rock, you already know the quality, if you have not – get yourself into Tideline Aquatics and take a look at this rock. Nobody in this town has anything close to the

quality of this rock that is teaming with life and shipping fresh to Tideline Aquatics!



The Brightwell Aquatics premium salt mix is nearly ready to be shipped out to our distributors. As soon as we have it in stock, we will post in in our newsletter. You can also call the store and have a staff member put you on our “will call” list. When the salt arrives, you will be the first to know if you are on that list!

salt will be manufactured in small batches with lot numbers for each batch to ensure quality an consistency of each run! NeoMarine utilizes ingredients of superior grades and contains no detectable ammonia, nitrate, phosphates or organic substances. Even better, NeoMarine is formulated for ALL marine organisms, not just fish or reef inhabitants. For more information on this exciting new product simply visit: [www.brightwellaquatics.com](http://www.brightwellaquatics.com)

**Don't forget to show your military ID at the check-out counter! Tideline Aquatics now offers a discount to both active and retired military persons with a military ID!!**

**Also, print off web coupons for even more savings when you shop with us!!**

## **WHAT'S NEW AT [tidelineaquatics?](http://tidelineaquatics.com)**

### **ON THE MENU THIS WEEK:**

NEW! Feeder Saltwater Grass Shrimp (5 for \$1.00) now in stock, Feeder Guppies, Feeder Goldfish, Feeder Crayfish, Feeder Fiddler Crabs, Feeder Rosy Reds, Feeder Ghost Shrimp and Live Black Worms.

### **FRESHWATER FISH:**

**Rare or Unusual –** Betta brownorum, Chocolate Gouramis, Apistogramma agassizi 'Fire Red' Pairs, Apistogramma cacatuoides 'Double

Orange' Pairs, Apistogramma Cacatuoides 'Mega Red' Pairs, Super Red Kribensis, Red Loricaria, Royal Panamense Farlowella Catfish, Zorro Catfish, Corydoras adolfoi Catfish, XL Fire Eels, Black Arowana, Zebra Caecilian Aquatic Worm (all arrived this week).

**Livebearers** – Gold Dust Mollies, Silver Mollies, Red Platies, Redtail Dalmation Platies, 24K Tuxedo Platies, Mickey Mouse Platies, Assorted Swordtails, Sunburst Platies, Assorted Fancy Guppy Pairs, Assorted M/L Lyretail Mollies, Dalmation Mollies, Black Yucatan Mollies.

**Catfish/Loaches/Plecostomus** – Large RARE Scaides Pictus Catfish, Black Bumble Bee Catfish, Hoplosternum Catfish, Four Line Pictus Catfish, Zorro Catfish, Adolfoi Corydoras Catfish, Green Emerald Brochus Corydoras Catfish, Agassizi Corydoras Catfish, Synodontis decorus Catfish, Synodontis Flavitaeniatus Catfish, Synodontis multipunctatus Catfish, Synodontis 'Jaguar' Catfish, Botia lohachata Loaches, Farlowella Twig Catfish, Royal Panamense Farlowella Catfish, Red Loricaria Catfish, Green Gold Corydoras Catfish, L200 Green Phantom Plecostomus, L204 Emperor Plecostomus, Small Albino Bristlenose Plecostomus, Punctatus Corydoras Catfish, Sterbae Corydoras Catfish, Rainbow Sharks, XXL Juruense Shovelnose Catfish, Synodontis Petricola Catfish, True Tigrinus Shovelnose Catfish, Golden Dojo Loaches, Angelicus Botia Loaches, Spotted Pictus Catfish, Chinese Algae Eaters, Hypostomus Plecostomus, Common Plecostomus, Albino Corydoras Catfish, Lg Clown Loaches, Small Clown Loaches, Green Corydoras Catfish, Otocinclus Dwarf Algae Eaters.

**Brackish** – Green Spotted Pufferfish, Green Scatophagus, Red Scatophagus, Archerfish, Javanese Bumble Bee Gobies, Mono Sebae, Mono Argentius.

**Tetras / Rasboras / Barbs / Danios** – Giant Danios, XL Gold Tiger Barbs, Lg Congo Tetras, Rainbow Emperor Tetras, Three Spot Paraguay Panda Tetras, Filamentosus Barbs, Golden White Cloud Mountain Minnows, Zebra Danios, Round-Banded Barbs, Bloodfin Tetras, Pristella Maxillaris Tetras, Whitefin Rosy Tetras, Red Serepae Tetras, Cardinal Tetras, Large Neon

Tetras, Tiger Barbs, Gold Barbs, Scissortail Rasboras, Espei Penc ilfish, Harlequin Rasboras, Clown Rasboras, Clown Barbs, Black Skirt Tetras, Green Tiger Barbs, Assorted Glo-Fish.

**Gouramis / Bettas** – Betta Brownorum, Pearl Leeri Gouramis, Chocolate Gouramis, Male Bettas, White Pearl Fighter Bettas, Gold Honey Gouramis, Platinum Gouramis, Pink Kissing Gouramis, Blue Gouramis, Female Bettas, Super Color Fancy Dwarf Gouramis, Ctenopoma ansorgii.

**Cichlids** (Dwarf, South American, African) – Lg German Blue Rams, Super Red Kribensis, (3) Varieties of Fancy Apistogramma Dwarf Cichlids, M/L Jaguar Cichlids, Fuscotaeniatus Cichlids, Lg Obliquidens Cichlids, NEW AND INCREDIBLE Electric Blue German Rams, Nicaraguense Cichlids, Rainbow Cichlids, Geophagus Surinamensis Eartheaters, Medium Green Terrors, Assorted Medium Peacock Cichlids, Assorted Mbuna Cichlids, Neolamprologus Calvus Cichlids, Neolamprologus Compressicep Cichlids, Lg Electric Blue Ahli Cichlids, Carpentis Texas Cichlids, Premium Assorted Mbuna African Cichlids, Pink Convict Cichlids, Jack Dempsey Cichlids, Large and Medium Gold Severums, Small Assorted Oscars, Medium Assorted Oscars, Small, Large and Jumbo Peacock Bass.

**Angelfish / Discus** – Black Veil Angelfish, Gold Marble Veil Angelfish, Koi Angelfish, Marble Angelfish, Medium Zebra Lace Veil Angelfish, Medium Koi Veil Angelfish, Super Orange Large Koi Angelfish, Medium Assorted Angelfish, Large German Stendker Discus...

**Other** – XL Fire Eel, Zig Zag Eels, African Ropefish, African Clawed Frogs, Albino Clawed Frogs, Freshwater Flounders, Orange Bee Shrimp, Black Arowana, Silver Halfbeaks, Freckled African Clawed Frogs, Albino Clawed Frogs, Dwarf African Frogs, Millennium Rainbowfish, Boesemani Rainbowfish, Neon Praecox Rainbowfish, Threadfin Rainbowfish, Turquoise Rainbowfish, Striped Peacock Eels, Tiretrack Eels, Yellowtail Spiny Eels, White Cheek Gobies, South American Teacup Stingrays, Beautiful Dwarf Rainbow Gudgeon Gobies, XL Japonica Algae Eating Shrimp, Japanese Trapdoor Snails, Mystery Snails, Nerite Snails, Large and Jumbo Peacock Bass,

Assorted Fancy Rainbowfish, Medium Silver Arowanas, Polypterus palmus, Polypterus ornatipinnus, Ctenopoma ansorgii, Electric Blue Crayfish, Roseline Denisonii Sharks (Tank Bred!), Bala Sharks, Redtail Black Sharks, Lungfish (huge), African Butterflyfish, Distichodus Sexfasciatus.

**Goldfish** – Lg Calico Ryukins, Small Assorted Fantails, Medium Assorted Fantails, Medium Black Moors, Medium Chinese Orandas, Medium Chinese Ryunkins, Bubble Eyes, Telescope Eyes, Medium Calico Fantails, Lionheads.

**Pond Fish:** 2”-3” Domestic Koi, 6” Domestic Koi, Japanese Grade 5” Shiro Utsuri Koi, 8” Butterfly Koi, 6” Butterfly Koi, 6” Premium Butterfly Koi, 6” Shubunkins, Jumbo Domestic Koi.

#### **SALTWATER FISH:**

**Angels / Butterflyfish** – Female Blue Bellus Angelfish, Potters Angelfish, Eiblii Angelfish, Flagfin Angelfish, Asfur Angelfish, Hawaiian Teardrop Butterflyfish, Male Yellow Bellus Angelfish, Adult and Juvenile Blue Face Angelfish, Fiji Mertensii Butterflyfish, Coral Beauty Angelfish, Flame Angelfish, Juvenile Majestic Angelfish, Half Black Angelfish, Koran Angelfish.

**Clownfish** – Red Tomato Clownfish, Yellow Stripe Maroon Clownfish, Black Clarkii Clownfish, Ocellaris Clownfish, True Percula Clownfish, Black Onyx Percula Clownfish, Maroon Clownfish.

**Gobies / Blennies / Jawfish** – Common Algae Blennies, Klausewitz’s Blenny, Tail Spot Blennies, Yashia Haze Gobies, Monster Shrimp Goby, Purple Firefish Gobies, Green Banded Gobies, Yellow Watchman Gobies, Blue Fin Watchman Gobies, Blue Spot Watchman Goby, Rainfordi Gobies, Hector’s Gobies, Dragon Sifter Gobies, Golden Head Sifter Gobies, Starry Algae Blennies, Bicolor Blennies, Brown Cheek Barnacle Blennies, Clown Gobies, Black Cap Jawfish, Candy Cane Gobies, Pearly Jawfish, Bullseye Jawfish, Black & White Priolepsis Gobies, Orange Spot Guttata Gobies, Randallii Gobies, Blue Neon Gobies, Pink Barred Gobies,

Diamond Sifter Gobies, Bullethead Reef Blennies.

**Wrasses / Hogfish** – Lg Spanish Hogfish, Pinstriped Melanurus Wrasses, Lunare Wrasse, Male Banana Wrasses, Common Christmas Wrasses, Green Dragon Wrasse, McCosters Fairy Wrasses, Rubro Red & Blue Fairy Wrasses, Two Spot Wrasse, Adult Red Coris Fiji Wrasse, Coral Hogfish, Red Christmas Wrasses, Sixline Wrasses, Surge Wrasse, Indo Harlequin Tuskfish.

**Tangs / Rabbitfish** – Sri Lankan Clown Tangs, Sailfin Tangs, Desjardini Sailfin Tangs, Small Naso Tangs, Kole Tangs, Hawaiian Yellow Tangs, Gold Spotted Rabbitfish, Mimic Half Black Tangs, Fowleri Tang.

**Triggerfish / Eels / Puffers** – Baby Clown Triggerfish, Baby Starry Pufferfish, Dogface Pufferfish, Blue Dot Pufferfish, Chainlink Moray Eels, Caribbean Sharpnose Pufferfish, Valentini Sharpnose Pufferfish, Leopard Sharpnose Pufferfish, Rectangulus Triggerfish, Humu Triggerfish, Clown Triggerfish, Niger Triggerfish, Snowflake Moray Eels, Ghost Eel.

**Lionfish/Scorpionfish** – Medium Black Volitan Lionfish, Fuzzy Dwarf Lionfish.

**Other** – Yellow Tank Bred Seahorses, Janss’ Pipefish, Marine Betta Comets, Green Wolf Pseudochromis, Lg Royal Grammas, Foxface Rabbitfish, Hifin Rooster Snapper, Assorted Damsel fish, Neon Velvet Damsel fish, Evansi Anthias, Bartlett’s Anthias, Longnose Hawkfish, Australian Red Scatophagus, Springeri Pseudochromis, Fiji Devil Damsel fish, Scooter Dragonettes, Red Striped Squirrelfish, Mono Argentius, Silver Scatophagus, Fridmani Pseudochromis, Fathead Anthias, Falco Hawkfish, Mandarin Dragonettes, Pajama Cardinalfish, Kauderni Cardinalfish.

#### **INVERTEBRATES:**

**Snails / Cucumbers / Starfish / Urchins** – Atlantic Turbin Snails, African Starfish, Knobby Brittle Starfish, Medium Nassarius Sifter Snails, Babylonia Sifter Snails, Red & Black Cucumbers, Pin Cushion Urchins, Red Fromia Starfish, Burgundy Linkia Starfish, Nerite Snails, Cerith Snails, Astrea Reef Snails.

**Crustaceans** – Evil Peacock Mantis Shrimp, Scarlet Reef Hermits, Cleaner Shrimp, Tiger Pistol Shrimp, Red Fire Shrimp, Anemone

Shrimp, Japanese Pistol Shrimp, Porcelain Crabs, Green Emerald Crabs, Golden Coral Banded Shrimp, Coral Banded Shrimp, Reef Lobsters, Anemone Crabs, Zebra Reef Hermits, Red Tip Reef Hermits, Horseshoe Crabs, Pacific Hairy Red Leg Hermits.

**Corals / Polyps / Mushrooms** – Purple

Acropora Corals, Cultured Purple Tip Acropora Corals, Red & Green Super Trachyphyllia Coral, Purple Digita Montipora Coral, Pink Birdnest Coral, Green Bubble Corals, Spiny Cup Pectinia Coral, Red Chili Coral, Assorted Leather Corals, Porites Coral w/ Colored Christmas Tree Worms, Australian Pink Balanophyllia Coral (non-photosynthetic), Pink Acanthastrea Coral, Yellow Polyps, Sinularia Leather Corals, Pineapple Favia Coral, Super Grade Favites Brain Coral, Aussie Orange & Blue Lobophyllia, Green Merulina Corals, Green Trachyphyllia Corals, Blasstomussa Corals, Assorted Indonesian Zoanthid Rocks, Green Star Polyp Rocks, Echinophyllia Corals, Assorted Favia Brain Corals, Cultured Acropora Solitariensis, Australian Scolymia Corals, Australian AWESOME Acanthastrea Corals, Assorted Mushroom Rocks.

**Other** – Long Tentacle Anemones, Green Carpet Anemone, Fancy Bubble Anemones, Dolabella Sea Hares, Fiji Live Rock, Rose Bubble Anemone, Rock Anemones, Chaetomorpha Algae for Refugiums, Blueberry Gorgonians, Red Rose Gorgonians, Assorted Feather Dusters, Sea Apple, Live Tiger Pod Cultures.