

January 1, 2008



tideline aquatics Newsletter

Tideline Aquatics Store Hours

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

CHRISTMAS AQUARIUM GIVE-A-WAY! THE WINNER

The winner of the Christmas aquarium give-away this season was Michelle Morrison. She and her husband are regular customers of Tideline Aquatics. She signed up only ONCE! Congratulations!!! For everyone else that signed up during their visits in December, we will be giving away another aquarium package next December!

TIDELINE “WALL OF FAME” PICTURE CONTEST – \$100 WINNER

We received some very nice pictures for our contest and it was a difficult choice to pick a favorite but after the Tideline staff voting, Chris Patrick’s incredible freshwater planted aquarium picture was the winner.



Chris’ choice of plants based on color, texture and height made his live plant aquarium stand out over all of the other photos. Interestingly, his was the only freshwater picture entry. The beautiful Fungia coral picture belonging to Jackie was in second place. When we called Chris to inform him of being the winner, funny

enough he was already on his way to Tideline Aquatics to shop! I am sure the \$100.00 Tideline Gift Certificate made his purchasing seem much less damaging to HIS personal checking account! We will be doing another picture contest in the near future so keep a watch on the newsletters for dates. Be sure and take a look at the pictures that were entered for this contest during your next visit. They are hanging in the hallway near the office.

AQUARIUM RESOLUTIONS FOR THE NEW YEAR –

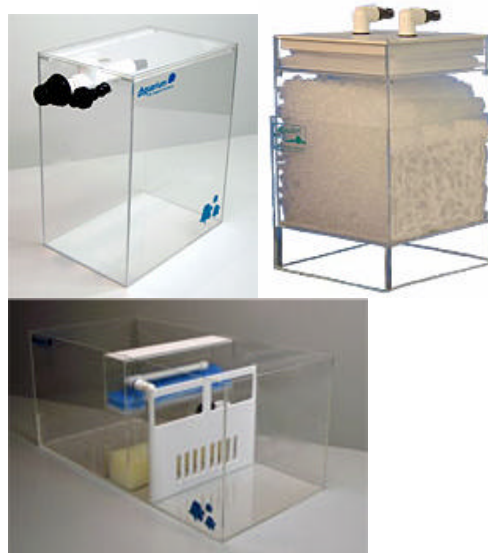
1. Do at least a 25% partial water change at least once EVERY month this year. Use your aquarium vacuum to siphon debris from the substrate. Changing at least 25% of the water once per month will help to keep organic levels low.
2. Keep your aquarium topped off for evaporation in a timely fashion. As your water evaporates and the water level gets low in the aquarium or sump, pumps can sustain damage or become overworked trying to pump water. Damage can occur from pumps sucking air for an extended period or when filters lose siphon during a power outage causing then to restart without water when the power comes back on. In the marine aquarium, salt levels rise when evaporation is allowed to occur for an extended period. Marine fish and especially invertebrates require stable salt levels in the water. Sudden drops can stress your animals. Remember to ensure that your top-off water is properly treated and is nearly the same temperature as your aquarium to prevent stress from sudden temperature changes.
3. Test the aquarium water at least once every two weeks. This only takes a few minutes of your time yet it can save you a

- bundle in livestock losses and products to fix the water quality from allowing it to decline to a point of no return. If you do not want to worry with testing the water, then bring it to the store for a quick general test. Freshwater aquariums should be tested for pH, ammonia, nitrite, carbonate hardness (KH) and general hardness (GH). Nitrates should be monitored every few months to ensure you are doing enough partial water changes to keep them in check. Saltwater fish aquariums should be tested for pH, ammonia, nitrite, nitrate, salinity and carbonate hardness (KH) each testing period. Reef aquarium will require the same testing but will also need to be tested for calcium and phosphates.
4. Change out your activated carbon about every 4-6 weeks depending on the number of animals you have in your aquarium. So often folks just pull it out and rinse it or bake it in the oven (a useless procedure) and continue to use the same carbon. If your aquarium water has a yellow tint when you place it in a white Styrofoam cup, then your activated carbon is exhausted. A quality activated carbon is quite inexpensive and the benefits to your aquarium are immense.
 5. Remove and clean impeller assemblies in your water pumps and/or hang-on filters at least once every three months. This is somewhat of a pain but it will save you lots of money in the long run. Impellers are the spinning magnet assemblies in your power filters, power heads and water pumps. Slime accumulation, precipitates and other debris (even hair!) become trapped on the spinning magnet of the impeller assembly. If the power is disconnected from the unit and enough accumulation is on the impeller, it will not restart resulting in the failure of the motor from overheating. This will not happen if you simply remove and clean the impeller every three months. Worn impellers should be replaced. These assemblies are a fraction of the cost of having to replace the entire pump or filter.
 6. Improve the diet you offer your livestock. Instead of just adding some flake food each day, mix up your fish's diet with other foods like pellets and frozen foods. A balanced diet will keep your fish robust, improve their immune system and increase their color. Add some bloodworms, brine shrimp and spirulina to your freshwater fish. Your marine fish would enjoy the inclusion of mysis shrimp, chopped fresh shrimp, dried marine algae and even chopped squid. For your reef invertebrates, try using several types of plankton foods. These foods can differ from size and types of plankton offering a better chance for meeting their nutritional requirements.
 7. Shop with Tideline Aquatics all year long! Seriously though, shop at a store that offers you good customer service, quality animals collected properly from their origin, healthy livestock and a knowledgeable crew of employees. After that, it still sounds like Tideline to me! Good luck keeping all of these 2008 New Years Resolutions!

CORRECTION NEEDED BELOW!

I mistakenly listed the new product line below as being produced by CaribSea. It should have read: Aquarium Life Support System. These new products should arrive this month!!

AQUARIUM LIFE SUPPORT SYSTEMS ADD-ON REFUGIUMS AND EXPANDABLE SUMPS



This is probably our best new product addition for this year! Now you can add a refugium to your existing filter or just start out fresh with one of the new expandable sumps. The add-on refugium can be easily added with the addition of a small water pump to push circulation through the unit. This is an excellent option even for fish-only aquariums. If the fish were to need treating for a disease, the refugium can be separated from the main system to allow safe treatment in aquariums without invertebrates. Water will continue to circulate within the refugium to protect the organisms and macro-algae growing there. After 30-45 days (and after the treatment has been removed), you can once again circulate aquarium water back through the refugium. The expandable sumps can be changed to be used with a bio-tower for fish-only systems or to include a refugium for reef aquariums. The ability to redesign your sump as your aquarium changes makes this sump a one-time purchase!

NEW LIVESTOCK IS EN ROUTE!

The holiday travel schedule really puts a halt on the shipping of livestock due to heavy volume at the airports causing delays. Now that things are getting back to normal, our regular livestock shipments will resume. On Thursday of this week, we have two very large marine fish and invertebrate shipments arriving. On Tuesday of next week, we will receive a major freshwater livestock shipment. Also on Tuesday of next week, we will receive all of our feeder items like Ghost Shrimp, Guppies, Rosey Redds, Comets, Crayfish, Live Black Worms and Fiddler Crabs. On Wednesday or Thursday of next week, we will receive our shipment of German Discus you have been waiting on. We wanted to get them this week but the weather was too cold for shipping discus.

What's New At Tideline

FEEDERS (SOLD OUT!!): Feeder Guppies, Feeder Goldfish, Feeder Rosys, Feeder Crayfish, Feeder Fiddler Crabs, Live Black Worms, Ghost Shrimp. **Do not panic folks, feeder items will be back in stock as of this coming Tuesday.**

FRESHWATER FISH:

Livebearers – Fire Red Velvet Swordtails, Mixed Color Mickey Mouse Platies, 24K Tuxedo

Platies, Dalmation Mollies, Black Yucatan Mollies, Fancy Guppies, Halfbeaks.

Catfish/Loaches – Black Coolie Loaches, Melanistius Cory Catfish, Sun Catfish, Plecostomus, Chinese Algae Eaters, Royal Plecostomus, Regular Whiptail Catfish, Striata Loaches, Red Loricaria Whiptail Catfish, Gold Nugget Plecostomus, 2” Clown Loaches, Dwarf Chain Loaches (Rare), Angelicus Loaches (Striking!), Juruense Shovelnose Catfish, Spotted Pictus Catfish, Fourline Pictus Catfish, Tons of Synodontis Catfish

Angelfish – Jet Black Angelfish, Jet Black Veil Angelfish, Assorted Small Angelfish, Assorted Medium Angelfish, Gold Veil Angelfish, XL Angelfish Pairs.

Brackish – Purple Spot Gobies, Figure Eight Pufferfish, Green Scatophagus, Red Ruby Scatophagus, Archerfish

Tetras / Rasboras / Barbs / Danios – Large Congo Tetras, Red Serpae Tetras, Zebra Danios, Tiger Barbs, Gold Tiger Barbs, Gold Barbs, Harlequin Rasboras, Black Skirts, White Skirts, Black Neons, Rosey Barbs, Mehacola Barbs.

Gouramis / Bettas – Male Bettas, Moonlite Gouramis, Sunset Honey Gouramis, Gold Honey Gouramis, Blue Gouramis, Gold Gouramis, Opaline Gouramis, Pearl Leeri Gouramis.

Cichlids (Dwarf, South American, African) – Large Peacock Bass, Super Quality Assorted Mbuna African Cichlids, German Blue Rams, Salvini Cichlids, Gold Severums, Green Severums, Convict Cichlids, Frontosa Cichlids, Managuense Jaguar Cichlids, Buffalo Head Cichlids, Apistogrammas, Geophagus jurupari Eartheaters, Geophagus surinamensis Eartheaters, Green Terrors, Lots of Oscars.

Other – Redtail Barracudas, Black Arowana, Jardinia Australian Arowana, Silver Arowanas, Elongated Elephantnose (RARE), Vampire Shrimp, Matoro Freshwater Stingray, Small and XL Ranch Lionhead Chinese Goldfish, Bala Sharks, African Ropefish, Regular Freshwater Barracudas, Redtail Black Sharks, Rainbow Sharks, Tiretrack Eels, Peacock Eels, Spiney Eels, Tanganyika Eels and more.

LIVE AQUATIC PLANTS (NOW IN STOCK):

Barclaya Longifolia Bulbs (finally!), Red Nesaea, Assorted Submerge Grown Cryptocoryne clumps, Limnophila Hippuroides, Pogostemon Stellatus, Blyxa Japonica Grass, Riccia in Cups, Isoetes Quill Grass, Italian Vallesneria, Amazon Sword Plants, Oriental Sword Plants, Anubius Nana, Ammania, Red Narrow Ludwigia, Ludwigia Peruensis, Rotala Indica, Wisteria (H. difformis), Dwarf Hairgrass, Dwarf Baby Teardrop, Dwarf Sagittaria.

SALTWATER FISH (EXPECTED THURSDAY):

Angels / Butterflyfish: Coral Beauty Angelfish, Pacific Pygmy Angelfish, Red Sea Regal Angelfish (the Regals from the Red Sea are the only ones that survive in captivity), Koran (Semicirculatus) Angelfish, Majestic (Navarchus) Angelfish, Flame Angelfish, Pearlscale Butterflyfish, Black & White Heniochus Butterflyfish, Collare Butterflyfish.

Clownfish – True Percula Clownfish, Gold Bar Maroon Clownfish, Ocellaris Clownfish, True Black Ocellaris Clownfish.

Gobies / Blennies – Two Spot Bimaculatus Blennies, Starry Algae Blennies, Black Sailfin Blennies, Orange Spotted Blennies (Blenniella chrysospilos), Klausowitz's Blennies (Ecsenius lineatus), Algae Blennies, Sri Lanka Red Scooter Blennies, Regular Scooter Blennies, Panda Gobies, Bullseye Jawfish, Firefish Gobies, Mandarin Dragonettes, Golden Head Sifter Gobies, Red Mandarin Dragonette, Trimma Gobies, Scissortail Gobies, Yellow Priolepis Gobies, Pantherinus Gobies, Green Banded Gobies, Randalli Gobies, Bynoensis Sifter Gobies, Rainfordi Gobies, Dragon Sifter Gobies, Mini Dart Gobies (Aioliops megastigma), Yellow Watchman Gobies, Tangaroa Gobies, Flamehead Gobies, Yellow Clown Gobies, Two Spot Signal Gobies, Steinitz Gobies, Yashia Gobies, Diamond Sifter Gobies.

Wrasses – Yellow Fin Fairy Wrasses (Cirrhilabrus flavidorsalis), Formosa Wrasses, Adult Hawaiian Red Coris Wrasses, Ornatissimus Christmas Wrasses, Filamented Fairy Wrasses, McCosker's Fairy Wrasses, Red Sea Redline Fairy Wrasses, Harlequin Tuskfish, Tricolor Fairy Wrasses (C. solorensis), Dragon

Wrasses, Emerald Green Wrasses, Sixline Wrasses, Green Bird Wrasses.

Tangs – Sailfin Tangs, Powder Blue Tangs, Yellow Tangs, Kole Tangs, Tomini Tangs, Clown Tangs, Medium and Large Pacific Blue Regal Tangs.

Triggerfish / Eels / Puffers – Clown Triggerfish, Humu Triggerfish, Bridled Lagoon Triggerfish (RARE), Niger Triggerfish, XL Niger Triggerfish, Snowflake Moray Eels, Stars & Stripes Pufferfish, Dalmation Dogface Pufferfish, Hawaiian Bluespot Pufferfish, Common Dogface Pufferfish, Blue Dot Pufferfish, Valentini Pufferfish, Assorted Sharpnose Pufferfish.

Lionfish – Lunulata Volitan Lionfish, Antennata Lionfish, Dwarf Meyers Lionfish.

Other – Green Tassled Filefish, Bicolor Foxface Rabbitfish, Longnose Hawkfish, Peacock Flounders, Orange Spotted Rabbitfish, Common Foxface Rabbitfish, Fiji Pajama Cardinalfish, Red Lyretail Anthias, Bicolor Goatfish, Two Spot Hawkfish, Highfin Perchlet (Plectranthias inermis), Parvirostris Anthias, Male Pink Squareback Anthias, Bimaculatus Anthias, Red Flame Hawkfish, Freckle Face Hawkfish, Purple Basslets, Springeri Pseudochromis, Fridmani Pseudochromis, Neon Arabian Pseudochromis, Flavivertex Pseudochromis, New Indigo Dottyback (Pseudochromis sankeyi x fridmani), Redfin Foxface (Siganus magnificus), Tank Bred Kelloggi Seahorses.

INVERTEBRATES:

Crustaceans – XL Cleaner Shrimp, Yellow Tip Reef Hermits (Clibanarius virescens), Zebra Reef Hermits (Calcinus laevimanus), Red Tip Reef Hermits, Scarlet Leg Reef Hermits, Neon Orange Knuckle Reef Hermits (Calcinus elegans), Dwarf Reef Lobster (Panulirus sp.), Yellow Coral Banded Shrimp, Sexy Dancer Shrimp, Peacock Mantis Shrimp (must live alone!!), White Spot Anemone Shrimp, Coral Banded Shrimp, Vietnam Reef Hermits, Green Emerald Crabs, XL Red Pistol Shrimp, New Scarlet Leg Shrimp.

Snails / Cucumbers / Starfish / Urchins – Chestnut Turbo Snails (Turbo castanea), Caribbean Nerite Snails, Mexican Turbo Snails, Pacific Turban Snails (Tectus fenestratus), Red

Spotted Sand Sifter Snails, Pink & Green Cucumbers, Orange Linkia Reef Starfish, Chocolate Chip Starfish (not reef safe), Blue Tuxedo Urchins (*Mespilia globulus*), Red Fromia Reef Starfish, Marble Fromia Reef Starfish, Orange Marble Fromia Reef Starfish.

Corals / Polyps / Mushrooms – Candy Caulastrea Corals, Orange Fungia Corals, Pipe Organ Corals, Yellow Porites Corals, Trachyphyllia geoffroyi Corals, Green Eye Mycedium Corals (*Oxypora* sp.), Favia Pineapple Corals, Purple Short Tentacle Plate Corals, Green Branching Hammer Corals, Metallic Frogspawn Corals, Green Torch Corals, Bubble Corals, Fox Corals, Assorted Leather Corals, Assorted Mushroom Rocks, Orange Tubastrea Corals, Blasstomussa merletti Corals, Green Branch Star Polyp Rocks, Orange & Green Zoanthid Rocks.

Anemones – Pink Tip Green Bubble Anemones, Sebae Anemones, Nice Color Long Tentacle Anemones.

Other – Tank Bred Octopus, Common Feather Dusters, Dwarf Yellow Feather Dusters, Maiden's Hair Rock (*Chlorodesmis* sp.).