



tideline newsletter tideline aquatics

Tideline Aquatics Store Hours

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

EXPENSIVE DOES NOT MEAN DELICATE: BLASTOMUSSA AND ACANTHASTREA CORAL CARE

Reef hobbyists mistakenly avoid expensive corals believing they are difficult to maintain in the aquarium yet they often purchase coral species (Goniopora flowerpot corals, Dendronephthya cauliflower corals) that are inexpensive yet never survive long in captivity! Hmmmmmmm, where is the thinking in this area? An expensive coral does not necessarily mean “difficult to keep”. This is especially true in the two groups of corals called Blastomussa and Acanthastrea. Not only are both of these coral species extremely hardy, they even prefer lower lighting conditions! If left alone, even small frags of these species can quickly form larger colonies within a year’s time. Even better, these corals are available in color variations rarely seen in other coral species.

Blastomussa wellsi

This coral is available in both large and small colonies that vary in price based on the vibrancy of color and/or the rarity of the color combination. Preferring lower water flow and mid to lower lighting conditions, these corals thrive under most aquarium lighting conditions (even the PC lamps of a Biocube!). When first introduced to the aquarium, Blastomussa wellsi remains tight in the skeleton but if left alone and

fed small pieces of mysis shrimp, brine shrimp and other finely chopped seafood, the coral will expand far from the skeleton forming flower-like polyps that are exquisite.



PINK BLAST. WELLSI FROM THE AUTHORS AQUARIUM

Within months, you will see small ‘buds’ form on the side of the larger polyps that eventually form new heads. If fed about three times per week and given good water quality, you will soon have a much more valuable and striking colony of Blastomussa wellsi in your aquarium.



GREEN & RED BLAST. WELLSI FROM THE AUTHORS AQUARIUM

When feeding your Blast. wellsi coral, use a small pipette or straw and gently allow the food to settle on the surface of each polyp. Within minutes the coral will expand and devour the food! These corals do not have powerful stings and should be placed away from more aggressive coral species.

Blastomussa merleti



RED & GRN BLAST. MERLETI FROM THE AUTHORS AQUARIUM

My best description of Blastomussa merleti would have to be like a bouquet of long-stemmed flowers. While B. wellsi's skeleton grows level with the rock, Blastomussa merleti grows on elongated stem-like skeletons. As each polyp expands, it forms tight groups resembling flowers. B. merleti accepts the same care and is similar looking to B. wellsi but the polyps are smaller. This coral is also found in several color combinations but the one pictured above is most frequently encountered in our hobby.

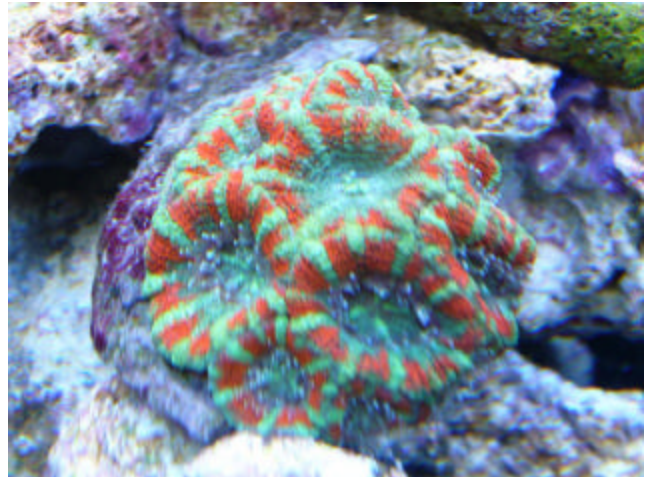
Acanthastrea Corals



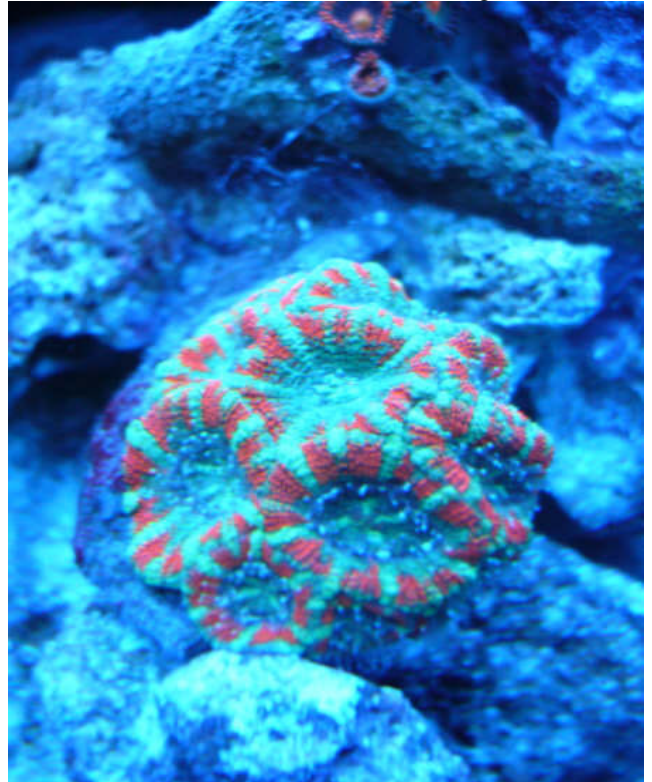
PINK & GREEN ACANTHASTREA COLONY FROM THE AUTHORS AQUARIUM

We often refer to Acanthastrea corals as the surprise coral. Most often, they arrive quite dull in color from the wild yet within weeks of being under medium to low reef lighting conditions, each one blooms with bright new color! This is another coral that just does not show well until it becomes accustomed to its new aquarium.

Appearing flat and dull at first, within a couple of weeks it will expand with water, extending its feeding tentacles outward in search of a meal. After a few weeks of feeding and proper reef lighting, the colors begin to deepen with combinations of red candy stripes, neon blue/green stripes, oranges and more.



ACANTHASTREA FROM CHEYENE'S REEF AQUARIUM



SAME CORAL UNDER ACTINIC BLUE REEF LIGHTING - PICTURE BY CHEYENE OF TIDELINE

Like Blastomussa corals, Acanthastrea corals respond well to being fed about three times per week (more if you keep up with your partial water changes). Even when not being fed, this coral expands its polyps appearing like colorful buns in a baking dish.



A LOVELY ACAN. FRAG (ABOUT 1' AROUND) FROM CHEYENE AT TIDELINE'S HOME AQUARIUM.

Due to the expensive cost of large colonies of Acanthastrea coral, most often you will find these in “frag” sizes. Though they may be small, this coral multiplies rather quickly, especially if fed regularly. To prevent small frags from being knocked off rock or carried away by other reef inhabitants, we suggest using a coral glue or aquarium safe underwater epoxy. Not only will this protect your coral frag, it will allow the coral to become established more quickly and multiply without the danger of falling face down and suffering damage that sets back its growth potential.



A LARGE PINK ACAN. FROM THE AUTHORS AQUARIUM

Both of these coral species are extremely hardy in the home aquarium. As they multiply, both species are easily “fragged” to create new colonies to either share with fellow reef

hobbyists or to trade in to your local aquarium store for credit toward perhaps a color variation you do not have at home! Remember that by the time you replace that goniopora flowerpot coral twice in a year, you could have purchased a small colony of one of these coral species that would be thriving and multiplying in your reef aquarium! Do your homework when purchasing coral species. Protect yourself by getting **CORRECT** information on that coral you have been considering for your reef aquarium. Price does not mean much if it only dies within a few months....



INTRODUCED ONLY A WEEK AGO, THIS LARGE ACAN. COLONY IS ALREADY COLORING UP IN CHEYENE FROM TIDELINE'S HOME AQUARIUM!

THE 2008 CHRISTMAS AQUARIUM GIVE-A-WAY!!



Every time you visit Tideline Aquatics (no purchase necessary), you can sign up for the 80 gallon Bowfront Euro Aquarium Package we are giving away on Christmas Eve. Just go to the front counter and fill out your name and phone number on one of our entry forms and place it in the entry box. You can enter every time you visit the store! We will draw the winner at closing on Christmas Eve. Good luck everyone!!!

NEW PRODUCTS COMING: BRIGHTWELL AQUATICS PRODUCTS



Soon you will be able to purchase quality Brightwell Aquarium Products at Tideline Aquatics! Brightwell makes products for freshwater, saltwater, reef and planted aquariums. We will let you know when this new product line arrives and highlight some of the unique products they offer. You can check out their entire product line at: www.brightwellaquaticlabs.com

Check out their amazing product line to see what you will soon be able to purchase at Tideline Aquatics.

WATER CLARITY SHOULD NOT BE DIFFICULT TO OBTAIN

If you find yourself purchasing water clarifiers on a regular basis, you have a problem in your aquarium. Whether it be too much food, too little of a biological filter, too many fish or just poor aquarium cleaning habits, cloudy water can be a warning to you to have your aquarium water tested (or you test it!). Overfeeding is most common for new aquarium owners. "Those fish are always up front starving to death" we hear too often. Fish are quite good at training us fish keepers to overfeed them! But in an established aquarium that have fish growing in size, the most likely cause of cloudy water is not enough biological filtration and chemical filtration. By simply adding additional biological media to your existing filter, within a couple of weeks, the cloudy water will become crystal clear. You see, the cloud you are seeing in your aquarium is often a bacterial bloom. The good bacteria in your aquarium are multiplying to try to keep up with the ever increasing amounts of ammonia being expelled from your growing fish population. More fish and/or growing fish also produce more liquid organics in your aquarium (urea). The small amount of carbon added to filter cartridges is often just not enough for a fully stocked tank of growing fish. To correct this problem, just add additional activated carbon

to your filtration system. You will be surprised at how much brighter and clearer your aquarium water becomes after 24-48 hours of adding more carbon! For even better results, use a carbon product that also includes resins especially designed for adsorbing liquid organics. Boyd's Chemipure is one of the best products available for the aquarium in reducing liquid organic material from your aquarium water.



This combination carbon and ion resins provides crystal clear water, odor free water, less algae and a more balanced pH due to the removal of organic material. This product already comes in a nylon bag. You simply need to rinse it out with dechlorinated water and add it to your filtration system. We are offering this product on this week's website coupons. Give it a try, you will not be disappointed!

AQUARIUM PLANT OF THE WEEK ARRIVING FRIDAY:

Crinum Calimistratum



Many of you have been asking us about getting this plant after seeing it grow out in our show planted aquarium at the front door of the store. We have quite a few of these beauties arriving on

Friday afternoon! We have also placed a coupon on our website for this plant at \$12.99 (regular price is \$24.99). So now you can own this rare yet extremely hardy crinum for about half of what it usually sells for. Crinum Calimistratum grows well in gravel or sand and requires medium to high lighting conditions. This plant grows to a large size making it a striking center piece. Most fish will not eat crinums as their leaves are thick and rubbery. They arrive on Friday and don't forget to print off your website coupon!

NEW PLANT ARRIVING FRIDAY! CABOMBA FURCATA



Now don't get too excited yet... Cabomba furcata (pink cabomba) is considered a difficult plant to keep without extremely bright lighting conditions. Though it is not expensive, we just want to be up front that this lovely plant is not for everyone. Cabomba furcata requires soft water with an optimum temperature of 79 degrees. It requires the addition of supplemental CO2, additional iron fertilization and intense lighting to maintain its beautiful coloration. Be sure to plant each individual stem separately so that the light can reach the base of the plant as well as the top. The stems need to be planted gently to prevent damage to its delicate stems. The books I referenced all listed this plant as being for experienced plant keepers only...

WHATS NEW AT [tideline aquatics?](#)

FEEDERS (ALL IN STOCK!!):

Guppies, Ghost Shrimp, Goldfish, Rosy Redds, Crayfish, Fiddler Crabs, Live Black Worms.

FRESHWATER FISH:

Livebearers – Red Wag Platies, Sunburst Platies, Mickey Mouse Candy Swordtails, Super Nice Sailfin Mollie Pairs, NEW! Santa Claus Swordtails, Gold Crescent Platies, Multi-Color Fancy Guppy Pairs, Dalmatian Mollies, Black Yucatan Mollies.

Catfish/Loaches/Plecostomus – Tank Bred! Royal Farlowella Twig Catfish, Spotted Pictus Catfish, New! Hifin Mast Fin Catfish (cool), Albino Corydoras Catfish, Agassizii Corydoras Catfish, Orange Striped Corydoras Catfish, Green Aeneus Corydoras Catfish, Tank Bred! Venezuelanus Corydoras Catfish, Albino Longfin Paleatus Corydoras Catfish, Tank Bred! Davidsandsi Corydoras Catfish, Hybrid Jaguar Synodontis Catfish (beautiful), Small Clown Loaches, Botia Lohachata 'YoYo' Loaches, Botia Angellicus Loaches, Colombian Shark Catfish, Beautiful Corydoras Burgessii Catfish, Tank Bred! Otocinclus Algae Eaters, Botia Striata Loaches, Tank Bred Bushynose Plecostomus, L007 Dracula Plecostomus, Pygmy Corydoras Catfish, Horseface Loaches, Hypostomus Plecostomus, Chinese Butterfly Sucker Loaches, Golden Marble Chinese Algae Eaters, 4" Clown Loaches, Common Plecostomus.

Brackish – Bumble Bee Gobies, Green Scatophagus, Tank Bred Mono Sebae, Tank Bred Mono Argentius, Figure Eight Pufferfish

Tetras / Rasboras / Barbs / Danios – Gold Barbs, Giant Danios, Black Phantom Tetras, Red Starfire Glo-fish Danios, Longfin Zebra Danios, Longfin White Cloud Mountain Minnows (awesome), Tank Bred Cardinal Tetras, Zebra Danios, Rummynose Tetras, Large Neon Tetras, Orange Von Rio Tetras, Sunburst Orange Glo-fish, Longfin Black Skirt Tetras, Red Serpae Tetras, Bloodfin Tetras, Scissortail Rasboras, Harlequin Rasboras, Male Longfin Rosy Barbs, Lg Congo Tetras, Red Phantom Tetras, Tiger Barbs, Medium Silver Dollars, White Cloud Mountain Minnows, Bleeding Heart Tetras.

Gouramis / Bettas – Assorted Color Male Bettas, Powder Blue Dwarf Gouramis, Female Bettas, Pearl Leeri Gouramis, Neon Dwarf Gouramis, Rainbow Dwarf Gouramis, Male Show Bettas, Pink Kissing Gouramis, Red Paradise Gouramis, Opaline Gouramis, Moonlight Gouramis, Gold Gouramis.

Cichlids (Dwarf, South American, African) – Ruby Crystal Peacock Cichlids, German Blue Rams, German Gold Rams, Assorted Mbuna African Cichlids, Small Frontosa Cichlids, Geophagus Surinamensis Earth Eaters, Assorted S/M Peacock Cichlids, Demasoni Cichlids, Green Severums, Black “Inkfin” Calvus Cichlids, Black Lace Angelfish, Gold Veil Angelfish, Koi Angelfish, Festae Cichlids, Baby Peacock Bass, Golden Rock Kribensis Cichlids, Altispinosa Bolivian Rams, S/M Jaguar Cichlids, M/L Jaguar Cichlids, Electric Blue Jack Dempseys, Small Oscars, Medium Striated Pike Cichlids, Metae Cichlids, Small Jaguar Cichlids, Assorted Medium Peacock Cichlids, Medium Firemouth Cichlids, XL Wild Caught Altum Angelfish (Nice), Assorted Small Standard Angelfish, Julidichromis Cichlids, Assorted Premium Mbuna African Cichlids, Telmatochromis brichardi Cichlids, Daffodil Brichardi Cichlids, Male Otopharynx Lithobates Cichlids.

Other – Medium Silver Arowanas, Red Millennium Rainbowfish, Boesemani Rainbowfish, Emerald Green Rainbowfish, Goyder River Rainbowfish, New Guinea Rainbowfish, Turquoise Rainbowfish, Threadfin Rainbowfish (large size!), Florida Flagfish, Blue Dolphin Sharks, False Tigrinus (Juruense) Shovelnose, Lima Shovelnose, Albino Frogs, African Frogs, M/L Tiretrack Eels, Orange Bee Algae Shrimp, Blackberry Shrimp, Clown Knives, Elipsifer Eel (stunning), Large Tiretrack Eel, Dwarf African Frogs, Lg Black Ghost Knife, Freshwater Flounders, Rainbow Sharks, Redtail Black Sharks, Leporinus Fasciatus, Lg Silver Arowanas, XL Clown Knifefish, Yellowtail Spiny Eels, African Ropefish, Chinese Algae Eaters, Bala Sharks, Olive Nerite Snails, Medium Silver Dollars, Cherry Shrimp.

German Stendker Discus – Green Turquoise, Red Turquoise, Marlboro Reds, Blue Diamonds, Silver Pigeon Bloods, Red Pigeon Bloods, Red

Snakeskins, Blue Cobalts. These fish are in perfect condition!!

Goldfish – Red Cap Orandas, Medium Assorted Orandas, Large Assorted Orandas, Assorted Ryunkin Fantails, Small Assorted Fantails, Small Black Moors.

Koi, Pond Fish and Pond Plants – XL and Jumbo Domestic Koi, Small Koi, Medium Koi, Medium Butterfly Koi (few), Md Pond Comets.

LIVE AQUARIUM PLANTS: (ARRIVING ON FRIDAY AFTERNOON)

New! Pink Cabomba Furcata, Rotala Indica, Wisteria (Hygro. Difformis), Rotala Wallichii, Italian Vallesneria, Crinum Calimistratum Plants (on coupon ‘til Christmas Eve!), Amazon Swords, Ozelot Swords, Dwarf Baby Teardrop on rocks, Ludwigia Peruensis, Red Narrow Leaf Ludwigia, Filigree Frill, Microsword, Anubius Nana, Cryptocornye Moehlmanni, Rare! Apart Sword Plants, Dwarf Lily Bulbs, Blyxa Japonica, Moss Balls, Rare! Wide Leaf Madagascar Lace Plants, Anubius Afzelli.

The list above represents only the most recent livestock shipment. We have MANY other species available at the store!

SALTWATER FISH:

Angels / Butterflyfish – Half Black Angelfish, Flagfin Angelfish, Koran Angelfish, Auriga Butterflyfish, Coral Beauty Angelfish, Midnight Angelfish, Eiblii Angelfish, Potter’s Angelfish, Flame Angelfish, Yellowtail Blue Spotted Poma Angelfish (incredible), Majestic Angelfish, Blueface Angelfish, Black & White Heniochus Butterflyfish, Yellow Longnose Butterflyfish, Vagabond Butterflyfish,

Clownfish – Ocellaris Clownfish, Tomato Clownfish, Melanopus Clownfish, Sebae Clownfish, Black Sebae Clownfish, Yellow Stripe Maroon Clownfish, Assorted Tank Bred Clownfish, Australian True Black Ocellaris Clownfish.

Gobies / Blennies – Purple Firefish Gobies, Firefish Gobies, Green Mandarins, Spotted Mandarins, Diamond Sifter Gobies, Dragon Sifter Gobies, White Sifter Gobies, Green Line Sifter Gobies, Golden Head Sifter Gobies, Tiger

Wardi Watchman Gobies, Pink Spotted Watchman Gobies, Yellow Watchman Gobies, Orange Spot Guttata Gobies, Wheeleri Gobies, Gold Spot Jawfish, Randall Orange Stripe Gobies, Starry Algae Blennies, Bluehead Fang Blennies.

Wrasses / Hogfish – Tonozu Fairy Wrasses, Filamented Fin Fairy Wrasses, Carpenters Fairy Wrasses, Debulius Fairy Wrasses, Solorensis Fairy Wrasses, Sixline Wrasses, Australian Harlequin Tuskfish, Red Diana Hogfish, Lunare Wrasses.

Tangs / Rabbitfish – Yellow Tangs, Scopas Tangs, Convict Tangs, Sailfin Tangs, Blonde Naso Tangs, Blue Regal Tangs, Clown Tangs, Powder Brown Tangs, Yellow Mimic Tangs, Chocolate Tangs, Foxface Rabbitfish, Orange Shoulder Tangs, Yellow Eye Kole Tangs, Tominiensis Orangefin Tangs.

Triggerfish / Eels / Puffers – Dogface Pufferfish, Stars & Stripes Dogface Pufferfish, Valentini Pufferfish, Humu Triggerfish, Rectangulus Triggerfish, Pinktail Triggerfish, Bursa Triggerfish.

Lionfish – Fuzzy Dwarf Lionfish, Dwarf Lionfish, Black Volitan Lionfish.

Other – Assorted Damsel fish, Panther Groupers, Village Belle Damsel fish, Miniatus Grouper, Bicolor Basslets, Blue Assessor Basslet (awesome!), Kauderni Bangaii Cardinalfish, Pajama Cardinalfish, Green Chromis, Spotted Hawkfish, Longnose Hawkfish, Hawaiian Redtail Filefish, Red Squirrelfish, Big Eye Squirrelfish, Tank Bred Seahorses, Shark Egg Capsules.

INVERTEBRATES:

Snails / Cucumbers / Starfish / Urchins – Mexican Turbo Snails, Gold Tequila Turbin Snails (the best algae eaters!), Atlantic Turbin Snails, Nerite Snails, Cerith Snails, Common Cucumbers, Brittle Starfish, Basket Starfish, Serpent Starfish, Blue Tuxedo Urchins, Sea Apple.

Crustaceans – Coral Banded Shrimp, Cleaner Shrimp, Golden Banded Shrimp, Redtip Reef Hermits, Green Saron Shrimp, Sally Lite Foot Crabs, Emerald Crabs, Pom Pom Crabs,

Common Pistol Shrimp, Candy Cane Pistol Shrimp.

Corals / Polyps / Mushrooms – Assorted Nano Corals, Australian Orange & Green Scolymia Corals, Australian Red Lobophylia Corals, 70 Head Duncanopsammia Coral (amazing!), Australian Green Hammer Corals, Australian Blasstomussa Corals (red & green, solid orange, neon green and more), Australian Candy Stripe Acanthastrea Coral FRAGS!, Metallic Cynarina Corals, Green Spiny Cup Pectinia Corals, Red Trachyphilia Corals, Green Trachyphilia Corals, Common Lobophylia Corals, Premium Cultured Acroporas, Premium Cultured Acropora Efflorescens Corals, Super Red Mushrooms, Pink Zoanthids, Blue Zoanthids, Orange Zoanthids, Green Metallic Zoanthids, Yellow Polyp Rocks, Favia Corals, Favites Corals, Montipora Corals, Candy Corals, Assorted Leather Corals, Indonesian Mushroom Rocks and much more...

Other – Blue Spot Seahares, Green Bubble Anemones, 3" Squamosa Clams, 3" Teardrop Maxima Clams, Flowering Rock Anemones, Super Nice Fancy Gorgonian Sea Fans, Long Tentacle Anemones, Common Feather Dusters, Red Hard Tube Coco Worm Dusters.

New Fiji Live Rock is nearly cured. We will be placing it in our selling tanks as soon as it is safe and ready for sale!

This list is based on our most recent shipments of saltwater livestock. There are many other species available in the store not included in this list.