



October 08, 2008

tideline aquatics Newsletter

Tideline Aquatics Store Hours

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

PAIRING UP AQUARIUM ANIMALS

When you think of purchasing a “pair” of something for your aquarium, most often you think about a male and female fish of the same species. But pairing an animal does not have to consist of just gender. Thinking on a different level when pairing an organism can result in an equal amount of happiness with healthy results!



PLECOSTOMUS AND DRIFTWOOD

Generally, plecostomus species are solitary fish placed in an aquarium for cleaning algae off the decorations and glass of the tank. So often, these fish tend to hide on the back wall of the aquarium where they are seldom seen unless you happen to wake up in the middle of the night and catch a glimpse of the plecostomus foraging for food. When purchasing a plecostomus, consider also adding a piece of natural driftwood to the aquarium. Place it near the front of center of the aquarium and you will likely have a perfect view of your plecostomus even during the daylight hours. Though it is difficult to say whether it benefits their diet, plecostomus do love to spend time chewing off layers of the wood. Often

plecostomus will choose the driftwood as a ‘perch’ area where it relaxes all day waiting for the light to go out as this is when plecostomus are active in the aquarium. The driftwood gives the plecostomus a natural area for territory and you get to enjoy seeing that fish you purchased!



BLACK GHOST KNIFE AND HIS ‘HOME’

Black ghost knives are one of the most beautiful and elegant knife fish for the aquarium. The only down side to owning one of these fish is that they are a nocturnal species that will usually hide out during the daylight hours. You can trick your knife fish to stay out in plain view though! These fish are for the most part blind. In the wild these fish thrive in dark black water that would make vision useless. Black ghost knives have an electrical emitting organ that allows them to navigate around their environment. This fish hides out not because of the light, but more because of the fear of not having a comfortable place to be safe. By placing a clear tube in your aquarium that is about 2”-3” in diameter, the black ghost will enter it and feel comfortable! Its electrical pulses will trick the knife fish into believing it is in a safe area yet you will be able to see your knife fish even during the day! Having a home in the aquarium out in the open means the knife fish will not be as likely to miss out on food added to the tank as it would if it were hidden inside some dark aquarium ornament. You can even drop sinking pellets and/or wafers just in the opening of the clear tube and be able to see you ghost knife actively

feeding! Everyone wins here. You get to see your knife fish all the time and your knife fish feels comfortable and safe while also getting a balanced diet when all the other fish are being fed. It is an odd 'pair' but it works!



GREEN CHROMIS AND ACROPORA CORALS

As we talked about in a recent newsletter, adding a schooling fish to a marine aquarium makes for an excellent show. But there is at least one inexpensive fish, the green chromis, that can be kept (and should be kept) in a school of five or more. In nature, green chromis hover in massive groups just above colonies of acropora corals species. That said, anyone with a reef aquarium that houses SPS (small polyped stoney corals) corals should consider a group of green chromis. Justin (our former store manager) recently told me of an article he read where acropora corals grew faster and displayed better color when housed together with green chromis! The author was not sure whether it was due to the green chromis helping the corals to shed off dead tissue or whether the waste given off from the green chromis was providing the coral with additional nutrition. Whatever the reason, these two creatures would pair well in a reef aquarium. The green chromis have a comfortable and natural environment to keep them safe and the coral benefits from the chromis activity within the colony! Also, green chromis are planktivores and would benefit when feeding your coral colonies foods like cyclop-eeze and other frozen plankton-type foods.



SHRIMP GOBIES AND PISTOL SHRIMP

One of the common complaints we hear from customers is that they purchased a goby or a pistol shrimp and they never see them. Both of these creatures are quite shy and often uncomfortable in the aquarium alone. In the wild, the shrimp goby (Candy Cane Goby, Watchman Goby, Bumble Bee Goby, Wheeleri Goby, etc) would naturally live in a dwelling WITH a pistol shrimp! Instead of adding one OR the other, add the two of them together. Though it may take a week or two for them to find one another in the aquarium, they will find one another. Once paired in the aquarium, you will regularly see them guarding their home. The pistol shrimp excavates a burrow under a decoration or live rock. Soon the goby will spend its days guarding the opening. Throughout the day, the pistol shrimp will push more and more sand away keep the burrow open while the shrimp goby sits happily beside the shrimp enjoying its safety. It is an amazing symbiotic relationship to view keeping both you and your new animals happy in their new environment.





JAWFISH AND REEF RUBBLE

There is really no other fish with more personality and human-like qualities than jawfish. Turning its head back and forth to check out the scene, opening wide its huge mouth as if to be screaming at passers by that come too close, picking up rocks and empty shells to drag to its burrow, jawfish are just a treat to own in any peaceful aquarium and it doesn't have to be a reef! But for a jawfish to be happy and healthy in an aquarium, it must have the components available for creating its home within your aquarium. When adding a jawfish, you should either have or add reef rubble (small broken up rock and/or shell material) to the aquarium. It does not matter where you place it as once the jawfish begins to dig out its home, it will drag pieces of rubble across the tank and carefully place it around the opening of its burrow. But that burrow is ever changing as if the jawfish is just never completely satisfied with its arrangement. Day after day, jawfish drag rocks in and out, side to side, place to place, as if it is always giving its home a make-over! The only concerns you should have when owning a jawfish is that you avoid aggressive tank mates and that you have a cover over your aquarium. Jawfish are easily attacked by hatefish fish and if spooked, can rocket itself out the aquarium to its doom. Anyone that has owns a jawfish absolutely loves it! There are species that range in cost from just above \$20.00 upwards to \$150.00. So there is a jawfish species for any budget!

FREE!! FREE!! FREE!! FREE!! FREE **WATER TESTING AT TIDELINE!!**

Every aquarium and pond owner needs to either test their water or have it tested AT LEAST once per month. So if you have been feeling lazy as of

late and have not tested your aquarium or pond water, just print off the free water test coupon from our website this week. There is a coupon for a free general water tests (consists of pH, ammonia, nitrite, GH, KH, salinity and chlorine) AND a coupon for a free phosphate analysis test. Just print off the coupon!!! You will not only save yourself \$6.00 worth of water tests, you will also ensure your aquarium or pond is stable with adequate conditions for keeping your fish, invertebrates and plants healthy. This is especially important if you plan on adding new fish. So do it now folks, print off the coupons and get a free water analysis on your aquarium or pond this week!! **All you need to bring are the coupons and about a half of a cup of your water.**

CHARLESTON SHOWA KOI CLUB **MEETING IS THIS SUNDAY!!**

This month, the koi club meeting is being held at my house (Chris) on Sunday, October 12th at 2:00pm SHARP. You do not have to be a member to attend and I invite any of you that would like to sit in and enjoy our monthly meeting. Johnna, our club president, will be demonstrating how to prepare a home-made koi and goldfish diet that is completely nutritional!



We will also cover aspects of owning a garden pond and you will be surrounded by others that enjoy our hobby. The event will be held in the backyard next to the pond with light food included. All I ask is that you please bring a folding chair for your comfort during the meeting. This is a wonderful group of people that absolutely love talking fish and plants so please come and join us at 2:00pm this Sunday! Just call the store for directions to my home if you plan to attend.

WHATS NEW AT TIDELINE?

FEEDERS (LOOK BELOW!!!):

Feeder Ghost Shrimp(OUT), Feeder Guppies (OUT), Feeder Rosy Reds (FEW), Feeder Goldfish(OUT), Feeder Fiddler Crabs (PLENTY), Live Black Worms (RUNNING LOW), Feeder Crayfish (PLENTY).

Our feeder shipment arrives on Tuesday afternoon of next week.

FRESHWATER FISH:

Livebearers – XL Red Velvet Swordtails, Assorted Swordtails, Dalmation Mollies, Assorted Platies, Gold Dust Mollies, Lg Marigold Lyretail Swordtails, Endler's Livebearers, Black Yucaton Mollies.

Catfish/Loaches/Plecostomus – Siamensis Flying Fox Algae Eaters, Tank Bred Bushynose Plecostomus, L007 Dracula Plecostomus, L018 Gold Nugget Plecostomus, Pygmy Corydoras Catfish, Horseface Loaches, Banded Coolie Loaches, Black Coolie Loaches, Turashukin Catfish, Hypostomus Plecostomus, Chinese Butterfly Sucker Loaches, Golden Marble Chinese Algae Eaters, Tank Bred Otocinclus Dwarf Algae Eaters, 2" Clown Loaches, 5" Clown Loaches (WOW), Clown Plecostomus, Common Plecostomus, Four-line Pictus Catfish.

Brackish – Tank Bred Mono Sebae, Australian Gold Desert Gobies, Tank Bred Mono Argentius, Green Spotted Pufferfish, Green Scatophagus, Tank Bred Archerfish.

Tetras / Rasboras / Barbs / Danios – Large Neon Tetras, Orange Von Rio Tetras (beautiful), Electric Green Glo-fish (LOW), Resplendens Rasboras (awesome), Tank Bred Cardinal Tetras, Sunburst Orange Glo-fish, Longfin Black Skirt Tetras, Red Serpae Tetras, Bloodfin Tetras, Scissortail Rasboras, Harlequin Rasboras, Longfin Rosy Barbs, Red Cherry Barbs, NEW Octozona Barbs, Lg Congo Tetras, Red Phantom Tetras, Red Starfire Glofish Danios, Tiger Barbs, Medium Silver Dollars, White Cloud Mountain Minnows, Green Fire Tetras, Pristella Maxillaris Tetras, Gold Barbs.

Gouramis / Bettas – Male Bettas, Female Bettas, Black Spiketail Paradise Gouramis, Red Paradise Gouramis, Opaline Gouramis, Small and M/L Leopard Ctenopoma, Powder Blue

Dwarf Gouramis, Red Flame Dwarf Gouramis, Gold Gouramis, Pearl Leeri Gouramis.

Cichlids (Dwarf, South American, African) – Black Lace Angelfish, Gold Veil Angelfish, Koi Angelfish, Zebra Lace Veil Angelfish, German Blue Rams, German Gold Rams, Festae Cichlids, Lg Albino Compressicep Cichlids, Geophagus 'Red Head Tapajos' Eartheaters, Baby Peacock Bass, Apistogramma Fancy Pairs (few), Livingstoni African Cichlids, Polystigma African Cichlids, Golden Rock Kribensis Cichlids, Dwarf Checkerboard Cichlids, Altispinosa Bolivian Rams, S/M Jaguar Cichlids, M/L Jaguar Cichlids, Electric Blue Jack Dempseys, Small Oscars, Medium Striated Pike Cichlids, S/M Orange Pike Cichlids, Rare Metae Cichlids, Small Jaguar Cichlids, Assorted Medium Peacock Cichlids, Lg Male Electric Blue Ahli Cichlids, M/L Gold Severums (nice), Medium Firemouth Cichlids, Keyhole Dwarf Cichlids, Green Terror Cichlids, XL Wild Caught Altum Angelfish (Nice), Assorted Small Standard Angelfish, Julidichromis Cichlids, Frontosa African Cichlids, Assorted Premium Mbuna African Cichlids, Assorted Medium Oscars, Texas Cichlids, Telmatochromis brichardi Cichlids, Daffodil Brichardi Cichlids, Peacock Cichlids, Male Otopharynx lithobates Cichlids.

Other – Jumbo Algae Eating Japonica Shrimp, Freshwater Flounders, Colombian Shark Catfish, Rainbow Sharks, Redtail Black Sharks, Leporinus Fasciatus, Roseline Denisonii Sharks, Freshwater Stingrays, Freshwater Lionfish (ugly beasts), Medium Silver Arowanas, Electric Blue Crayfish, XL Elephantnose, Ornate Double Trunk Elephantnose, Australian Gold Desert Gobies, African Butterflyfish, Furcata Rainbowfish, Saber Tusk Barracudas, Lg Silver Arowanas, Tank Bred Black Ghost Knives, Medium and XL Clown Knifefish, Yellowtail Spiny Eels, African Ropefish, Chinese Algae Eaters, Bala Sharks, Orange Japonica Shrimp, Olive Nerite Snails, Medium Silver Dollars, Albino Clawed Frogs, Electric Green, Red Starfire & Orange Glo-fish, Red Cherry Shrimp, XL Albino Clawed Frogs.

Goldfish – 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), Shubunkins (few).

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

SALTWATER FISH:

Angels / Butterflyfish – Majestic Angelfish, Adult Annularis Angelfish, Asfur Angelfish, Fiji Coral Beauty Angelfish, Super Rare Blue-line Angelfish, Kleini Butterflyfish, Yellow Longnose Butterflyfish

Clownfish – Pair True Black Ocellaris Clownfish (incredible!), Sebae Clownfish, African Allardi Clownfish, Orange Skunk Clownfish, Baby Tomato Clownfish, Tomato Clownfish, Pair of Ocellaris Clownfish (large).

Gobies / Blennies – Purple Firefish Gobies, Starry Algae Blennies, Scissortail Gobies, Green Mandarins, Dragon Sifter Gobies, Yellowtail Mozambique Fang Blennies, Yellow Watchman Gobies, Bluespot Watchman Gobies, Blue Gudgeon Torpedo Gobies, Fiji Yellow Citron Clown Gobies, Bluefin Watchman Gobies, Candy Cane Gobies.

Wrasses / Hogfish – Candy Hogfish, Green Melanurus Wrasses, RARE Yellow Pedito Hogfish, Twelve Line Wrasses, Green Bird Wrasses.

Tangs / Rabbitfish – Mimic Yellow Tangs, Starry Rabbitfish (awesome), Powder Blue Tangs, Hawaiian Yellow Tangs, Orange-fin Tangs, Sailfin Tangs, Hawaiian Orange Shoulder Tangs, Yellow Eye Kole Tangs, Foxface Rabbitfish, Baby Blue Regal Tangs.

Triggerfish / Eels / Puffers – Guinea Fowl Pufferfish, Pinktail Triggerfish, Bluejaw Triggerfish, S/M Snowflake Moray Eels, Zebra Moray Eel, Green Wolf 'Eel', Niger Triggerfish, Black Indicus Triggerfish

Lionfish – Black Volitan Lionfish, Dwarf Lionfish

Other – Bicolor Pseudochromis, Bartlett's Anthias, Black Cardinalfish, Marine Betta, Gold Striped Cardinalfish, Neon Velvet Damselfish, Green Mandarin Dragonettes, New Red Pseudochromis, Silver Striped Squirrelfish,

Miniatus Grouper (baby and large), Whiptail Snapper, Domino Damselfish.

INVERTEBRATES:

Snails / Cucumbers / Starfish / Urchins – Basket Starfish, Common Sifting Cucumbers, Trochus Algae Snails, Spiny Algae Snails, Banded Serpent Starfish, XL Tonga Nassarius Snails, Red Striped Trochus Snails, Pyramid Reef Snails, Small Nassarius Snails, Caribbean Turbin Snails, Cerith Snails, Chocolate Chip Starfish, Green Brittle Starfish.

Crustaceans – Blueleg Reef Hermits, Sallylite Foot Crabs, Strombus Conch Snails, Red Tip Reef Hermits, Electric Blue Reef Hermits, Halloween Reef Hermits, Sexy Shrimp, Emerald Crabs, Coral Banded Shrimp, PAIR Golden Banded Shrimp.

Corals / Polyps / Mushrooms – Pink Fungia Plate Coral, Tonga Bullseye Mushroom Rocks on Branches, Green Duncanopsamia axifungi Coral, Purple Lemnalia Tree Corals, Yellow Polyps, Green Zoanthid Rocks, TRUE BLUE ZOANTHID ROCK (EXPENSIVE), Toadstool Leather Corals, Green Trachyphilia Corals, Green Branch Lobophylia Corals, Green Scolymia Vitiensis Corals, Orange Scolymia Vitiensis Corals, Cultured Acroporas, Assorted Indo Mushroom Rocks (very few).

Other – M/L Blue Crocea Clams, Squamosa Clams (hard to find!), Blue Spiney Lobsters, Hawaiian Feather Dusters (few), Red Hard Tube Coco Worm Dusters.

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.