



# tideline newsletter **aquatics**

July 8, 2011

## STORE HOURS

MONDAY	CLOSED
TUESDAY THRU FRIDAY	11AM-7PM
SATURDAY	10AM-6PM
SUNDAY	12PM-5PM

## THE EMPIRE GOBY – WHAT A BEAUTY!



Pictured above is the striking Empire Goby (*Hypseleotris compressa*) in full breeding color. This Australian gudgeon goby is quite hardy in both freshwater and brackish water environments. The most extraordinary color display is when the male is showing off for the female to spawn. Otherwise the male has nice red color though much less intense when not spawning. The females are mostly olive colored and smaller than the males. This fish accepts a wide range of water parameters: pH 6.5-8.5, General Hardness 1-14 and a temperature range of 60-84 degrees... now that is some kind of an ability to acclimate!

The Empire Goby can be kept singly or in pairs – best color will be displayed by the male when kept with a female. This beautiful fish reaches about 4" long and does not bother tankmates though it may eat very tiny fish like micro-rasboras and small freshwater shrimp.



## A MALE WITH COLOR MORE TYPICAL WHEN NOT SPAWNING

The Empire Goby is most settled when kept in an aquarium with plenty of rocks, driftwood and/or live plants. In other words, the fish is most comfortable when it has places to seek refuge when spooked or when spawning. These hardy fish eat all types of flake, frozen and freeze dried foods. When spawning, Males guard the eggs. The eggs hatch in about 10 days.

## THE ALBINO LONGFIN BUSHYNOSE PLECO





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## SALTWATER OR FRESHWATER? HOW TO MAKE THE RIGHT DECISION FOR YOUR FIRST AQUARIUM



As you can see from the photos not all plecostomus are brown ugly aquarium fish! This wonderful hybrid plecostomus has vivid yellow color with extra-long flowing fins similar to a butterfly koi.

The longfin bushynose pleco only grows to about 5" just as the standard non-hybrid bushynose. These fish are plant safe but should be supplemented with sinking algae wafers or sliced zucchini to keep them off of tender plants like amazon swords. The males develop the full "beard" as they mature (pictured above) while the females have a row of small "whiskers" around the perimeter of the mouth. We have several customers and employees that have had this lavish pleco spawn in their aquariums loaded with other community fish! You can place these plecostomus in your garden pond as well but you will have to remove it in the fall before the water temperature gets below 70 degrees.

This normally expensive fish is on our website coupons dirt cheap this week! Don't miss out as they will go very fast at the give-a-way price we are offering.



When purchasing an aquarium you should make the right choice on whether you should start a freshwater aquarium or a marine aquarium. Though the actual empty tank is proper for either (in most cases) the filtration components the tank requires and your dedication to your new hobby are key to your decision.

"Saltwater fish are too hard to keep alive" ... this is a myth. Marine fish are difficult to keep alive when they are not given the proper environment. On the reefs where the majority of marine fish are collected the water conditions are pristine ALL the time. In the aquarium this must be the case as well. Marine fish do not acclimate to substandard water conditions. They become stressed, some species simply stop feeding, some break out with disease issue and others just die suddenly. So keeping marine fish alive is easy when YOU give them the filtration to keep the water stable, when YOU test the water regularly and make adjustments where needed, when YOU do regularly required partial water changes when YOU quarantine new arrivals properly to prevent adding a stressed fish to your main aquarium that may break out with a parasitic disease.



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Soooo..... is a marine aquarium for you? Marine fish are easy to maintain but they are not forgiving if the water quality declines or a careless decision brings in a disease from a new addition that was not properly quarantined or you added a species of fish that was not recommended by your local aquarium store.

Many freshwater fish on the other hand are quite durable against the mistakes of humans. Because many freshwater fish are collected from waters that vary in conditions depending on the time of year, they can adjust when the pH slowly falls below where it should be or when organic levels in the water rise from not keeping up with partial water changes. Of course in the long term if these poor conditions are allowed to remain even freshwater fish begin to have problems and die off BUT they are more forgiving allowing you more time to fix the issues causing the problems with the water quality. In the case of disease, freshwater fish are easily treated (even in the main aquarium) if the disease is addressed before it becomes too severe. Testing of the water in a freshwater aquarium is needed though a once a month test is sufficient in most cases as opposed to testing once a week in a marine aquarium.



Now you have some information on making the right decision. Freshwater or saltwater? It's all based on how dedicated you are to your new hobby. Don't set up a saltwater aquarium just because the fish are brightly colored. If you are not willing to give them the care they REQUIRE then make your aquarium a freshwater tank with species that are durable and can take a little abuse. Leave the marine fish for the hobbyist that is willing and

able to take the time and dedication to keep them healthy.



## **WE SELL WATER AT TIDELINE AQUATICS!**

You bring in your containers and we fill them up. Our regular water is pretreated and buffered. Our reverse osmosis water is the best in town. All R.O. saltwater is made with quality Seachem Salinity Salt Mix. Just call the store and reserve your water prior to you coming it. Your order will be filled by one of our helpful staff!

Remember to visit us on FACEBOOK! We offer random FREE livestock and product that you can obtain just by coming to the store that day and asking for it by name (details on our facebook page). "Like" Tideline Aquatics and get free stuff!

Don't forget to always check out our weekly specials on our website COUPON page. They change every Wednesday night to offer you big savings on new additions and products for your aquarium and pond.

Tideline Aquatics still offers big savings on REFILLS! We refill many of the OSI flake foods, Aqualife Complete Water Conditioner, Amquel, Amquel Plus and Phosguard all at reduced prices. Just bring in your empty container and have it refilled at the register.



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## NEW LIVESTOCK ARRIVALS:

Feeder Fish: Goldfish, Rosy Redds, Guppies, Ghost Shrimp, Crayfish, Fiddlers and Live Black Worms are all in stock now.

Freshwater Fish: Assorted Platy, Lyretail Dalmation Mollys, Male Bettas, Neon Dwarf Gouramis, Gold Honey Gouramis, Zebra Danios, Red Cherry Barbs, Golden Barbs, Tiger Barbs, Pentazona Barbs (peaceful and plant safe too), Firemouth Cichlids, Brilliant Jewel Cichlids, Red Spot Gold Severums, Jaguar Cichlids, Pike Cichlids, Small and Large German Blue Rams, Small and Large German Gold Rams, Geophagus Surinamensis Eartheaters, Green Terror Cichlids, Ocellatus Shell Dwelling Cichlids, Rhoadisii African Cichlids, Taiwan Reef African Cichlids, Rusty African Cichlids, Yellow Lab African Cichlids, Exasperatus African Cichlids, Acei African Cichlids, Electric Blue Johanni African Cichlids, Elongatus African Cichlids, Aurora African Cichlids, Redtop Ndumbi African Cichlids, Longfin Albino Bushynose Plecostomus, Tank Bred Bushynose Plecostomus, Common Plecostomus, Gold Nugget Plecostomus, Rubber Bulldog Plecostomus, L152 Orange Tipped Tail Plecostomus, Banjo Catfish, True Tigrinus Shovelnose Catfish, Bala Sharks, Rainbow Sharks, Redtail Black Sharks, Polypterus Palmus Dinosaurfish, Tiretrack Eels, Blue Scaled Zacco Minnow, Silver Arowanas, New Australian Empire Gobies, Peacock Gudgeon Gobies, African Ropefish, Tank Bred Cardinal Tetras, Tank Bred Neon Tetras, Beckfordi Pencilfish, Blue Tetras, Black Skirt Tetras, Serpae Tetras, Henglii Rasboras, Rummynose Tetras, White Cloud Mountain Minnows, Orange Von Rio Tetras, Orange Japonica Shrimp, Assorted Glo-fish (including the new Cosmic Blue).

Marine Fish and Invertebrates: Cultured Blue Regal Tangs, Yellow Tangs, Mimic Yellow Tangs, Humu Triggerfish, Niger Triggerfish, Coral Beauty Angelfish, Flagfin Angelfish, Flame Angelfish, Eiblii Angelfish, Royal Grammas, Barnacle Blennies, Algae Blennies, Starry Algae Blennies, Segmented Algae Blenny, Kleini Butterflyfish, Black & White Heniochus, Striped Cardinalfish, Pajama Cardinalfish, Orange Lined Cardinalfish, Blue Stripe Clownfish, Azure Damsel fish, Assorted Damsel fish, Redtail Filefish, Dragon Sifter Gobies, Yellow Watchman Gobies, Clown Gobies, Firefish Gobies, Flame Hawkfish, Longnose Hawkfish, Dogface Pufferfish, Powder Blue Tangs, Kole Tangs, Sailfin Tangs, Ruby Head Fairy Wrasse, Line Spot Flasher Wrasse, Bubble Anemones, Long Tentacle Anemones, Condylactus Anemones, Emerald Crabs, Assorted LPS and SPS Coral Frags, Assorted Stony Corals, Assorted Soft Corals, Assorted Fancy Zoanthid Rocks, Assorted Sifting Cucumbers, Xenia Soft Coral, Nassarius Snails, Turbo Snails, Turbin Snails, Cleaner Shrimp, Tiger Pistol Shrimp.

The livestock lists shown here are of the newest arrivals to the store. We have many other species already in stock prior to the new arrivals!

Thank you for reading our newsletter and we hope to see you in the store very soon!

Chris and the Entire Tideline Aquatics Staff

**Anyone looking for a metal halide fixture??** We have a customer with a 72" 3 lamp metal halide fixture for only \$75.00 – you come and get it from her! Call or visit the store for details.



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