

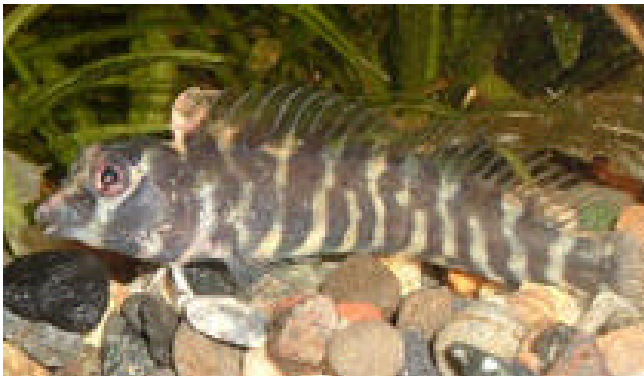


# tideline newsletter tideline aquatics

## Tideline Aquatics Store Hours

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

### THE FRESHWATER BLENNY!!



**PHENABLENNIUS HEYLIGERI**

Now here is a fish that comes from a variety of environments. These fish move from freshwater to even pure saltwater in their native habitat of Borneo, Cambodia and Sumatra. Because of its wide environmental range, this is quite the hardy little blenny! These fish thrive in a pH range of 7.0 to 8.3 in freshwater, brackish water and if

acclimated extremely slowly, even pure saltwater. Reaching only 2"-3" at full size, these fish will even be safely kept in a 10 gallon aquarium. There are a few requirements to keep these freshwater blennies healthy in your aquarium. First, these fish are shy and enjoy areas in which to hide such as driftwood, rockwork or artificial caves. This will not be a fish that is always "in your face" in the aquarium. Instead, it will dart in and out of hiding places perching here and there in the aquarium. These fish will usually not accept flake foods at first instead requiring frozen meaty foods like bloodworms, brine shrimp, mysis shrimp and small plankton (krill) foods. Male freshwater blennies have small reddish markings on the head while females are mostly mottled and lacking the males reddish coloration. This is a rarely imported species. In fact, we have had it only once before in the last 7 years!! Everyone that obtained these freshwater blennies before had excellent success with survival. A good friend and customer of ours found this to be her favorite pair of fish she'd owned due to their playful behavior of bouncing in and out of hiding spots all over her aquarium. This fish will not harm plants though it likely may try and eat tiny freshwater shrimp if housed together. These are already accepting food at the store. We have a limited number of these available and the price is about \$16. If you want a fish that has the feel of a marine fish, this is the pick for your aquarium!!

### HARDY REEF-SAFE MARINE FISH

With so many hobbyists now keeping reef aquariums in their homes (both small and large aquariums), we are asked daily about fish that are

safe for aquariums that contain corals, mushrooms, zoanthids and other invertebrates. There are stores out there that will sell you nearly any fish for your reef aquarium without telling you the risks when placing a specific species in a reef aquarium. At Tideline Aquatics, we feel that if you are willing to take the risk and are aware of the possible consequences, then we will sell you the fish. But, we do give you the information to make that decision before you take the fish home. For instance, tangs (surgeonfish like yellow tangs, blue regal tangs, etc) are completely safe in a reef aquarium. BUT, these fish are all more prone to parasite outbreaks especially if your aquarium temperature varies due to your reef lighting. If a parasite disease breaks out in your reef aquarium, be aware that the best treatment (and in our opinion the only true method of curing your fish) is not safe for your invertebrates, live rock or live corals. If a parasite breaks out in your reef aquarium, it will likely kill all of the fish in the aquarium! Another group of fish that COULD pose a risk are dwarf marine angelfish (flame angels, coral beauty angels, eiblii angels, etc). Dwarf marine angels may be beautiful but they can turn on certain coral species suddenly. Once one of these angelfish starts nipping at a certain corals species or clam, they rarely ever stop. If you have ever tried to catch a certain fish from a reef aquarium, we are sure that you are aware of the difficulty. That is why we suggest not taking these risks considering the money you have invested to keep your invertebrates and live corals healthy. That said though, if you really want to add a fish that is considered reef safe but risky, we will sell it to you but only after giving you the “goods and bads” about placing it in your reef tank. But enough of that, now we will give you some suggestions on fish that rarely ever cause a problem in the reef aquarium. Notice that we used the word rarely. That is because nothing is 100% “by the book” when you are talking about marine fish. Consider that 98% of customers may have never had a problem with a certain species in a reef aquarium but there is always that group of rebel fish in that remaining 2%! Compare them with people – most are trustworthy and friendly yet there is that percentage that is just down right mean (hahaha)!

## THE ROYAL GRAMMA



### GRAMMA LORETO

This brightly colored fairy basslet from the Caribbean is a hardy and disease resistant reef safe fish. Royal grammas are somewhat shy when first introduced but quickly overcome this once they become familiar with their new environment. These fish are at home in a reef aquarium more so than even a fish-only type aquarium as they prefer an aquarium with plenty of rockwork to make them more comfortable. You will find that this fish darts in and out of the rockwork often hovering just above their lair. Royal grammas accept all types of frozen meaty foods though they are reluctant to accept flake foods at first. This fish is reef safe but it may go after tiny shrimp species like anemone shrimp and sexy shrimp. Generally they are safe with larger shrimp like cleaner shrimp and fire shrimp. **Don't mistake this fish for the more aggressive, territorial and shrimp eating bicolor pseudochromis or bicolor basslet (Lipogramma klayi).**



These two fish are easily distinguished by the clean line between the purple and the yellow color. Royal grammas yellow and purple fade together while the bicolor basslets pattern is a clean division of color. The bicolor basslet will not harm corals but they are extremely territorial and will openly attack shrimp and other crustaceans in the reef aquarium.

## THE SIXLINE WRASSE



PSEUDOCHAILINUS HEXATAENIA

This is one of our favorite wrasses. Its usual peaceful nature (some folks have had these become territorial toward new additions though it is rare), its bright color patterns, its hardiness and its habit of always swimming all over the aquarium have made this fish a favorite among hobbyists too! This fish is also known to eat flatworms (a pest creature that shows up in reefs). Sixline wrasses will accept just about any food offered, even flake foods. **Don't mistake this wrasse for the similar but evil crustacean eating and larger growing Eightline Wrasse (Pseudocheilinus octotaenia)**



These two fish look similar (especially when they are small) but the eightline wrasse has a longer "snout" and lacks any of the green and blue color displayed by the sixline wrasse.

## THE ORCHID DOTTYBACK



PSEUDOCHROMIS FRIDMANI

The orchid dottyback originates from the Red Sea though nearly every specimen available in the hobby today is thankfully tank bred. The vivid color of this fish makes it a favorite for hobbyists and its hardiness is hard to beat! Not to say this fish can attack small shrimp but for larger shrimp species this is usually not a problem. Being tank bred means these fish accept all types of foods readily and is extremely disease resistant. This fish can even be kept in pairs if they are introduced together. The orchid dottyback is an active swimmer moving quickly through the rockwork all day long. **Don't mistake this fish for the more evil and territorial Purple Basslet (Pseudochromis porphyreus).**



Once you take a close look at the two fish, the differences are unmistakable. The orchid dottyback has a black line through the eye and a more streamlined body. But the real difference between these two fish is the price. If you paid \$12-\$15, then you have the more aggressive purple basslet. The orchid dottyback sells for around \$60-\$70.

## JAWFISH



There is a jawfish that will match anyone's budget from the inexpensive pearly jawfish (pictured above) to the elegant and brightly colored blue spotted jawfish. All jawfish are

hardy but they can be somewhat sensitive when they are first introduced to the aquarium. After acclimating your jawfish to its new aquarium, we suggest turning off the aquarium lights or dimming them for the first 24 hours. This gives your little jawfish a chance to find a spot to dig out its new home. Jawfish are incredible builders often seen dragging empty shells and small coral rock bits to dress up the entrance to their home. What's great about these fish is their constant attention to everything going on in the aquarium. They have a sort of human quality with the way they look around the aquarium waiting for a meal. Another interesting feature with jawfish is



is that they are mouth-brooders. The eggs are kept into the mouth until the fry hatch where they will be safe from predators. This is why many



jawfish species are now being tank bred. Hopefully in the near future, all jawfish offered for the aquarium will be tank bred. All jawfish are jumpers and if your aquarium is not covered, there will be a high risk that you will one day find your favorite little digger outside the aquarium.

### GOBIES GOBIES AND MORE GOBIES

There are so many fantastic gobies for the reef aquarium from open water swimming species to

gobies that dig out a home in the substrate similar as with jawfish. Most gobies are extremely hardy and completely at home in the reef aquarium. So many customers don't purchase many goby species for fear they will not see them but be aware that once these fantastic fish become established, you will see them daily moving about the aquarium. Most gobies accept all types of foods from flake to frozen. Always ask a staff member to assist you on the proper food for the goby you purchase. We have pictured some of our favorite gobies that are well within the budget of most hobbyists.



CANDY CANE GOBY



RANDALLI GOBY



YELLOW WATCHMAN



DIAMOND GOBY



SCISSORTAIL GOBY



YELLOW CLOWN GOBY



BLUE NEON GOBY

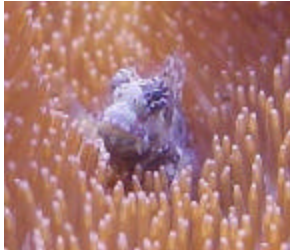


STRIPED TRIMMA GOBY

### REEF SAFE BLENNIES

Blennies are often not popular because of color but more so for their Dr. Seuss appearance! Most blennies are reef safe and hardy but there are a few species offered which are either aggressive (the red-lipped blenny) or simply do not survive in captivity (the leopard sailfin blenny). When you visit the store, we can help you choose a hardy blenny species that meets your desire. Most blennies accept a variety of food choices

with algae being a favorite of many. We do suggest avoiding the fish sold as a Scooter Blenny (actually a dragonet and should be treated as keeping a mandarin) unless you have a large copepod population to keep it fed. But for the most part, blennies are considered hardy and reef safe. Here are a few that we suggest for the reef aquarium.



ALGAE BLENNY



STARRY ALGAE BLENNY



BICOLOR BLENNY



ORANGE SPOTTED BLENNY



YELLOW CANARY BLENNY

So when you are considering adding a new fish to your reef aquarium, always stop and get all the information needed for you to make a smart decision. Is this fish safe to keep with shrimps and crabs? Is this fish prone to picking at corals? Is this fish likely to become aggressive over time? Is this a disease prone fish? Does this fish require special feeding? How large does this fish grow? Will this fish be compatible with the other species in my aquarium? These are all questions you should consider before purchasing a new fish for the reef aquarium. Once a fish is added to an aquarium loaded with live rock, it is not an easy task to remove them!! Make the right decision based on good information from your local aquarium store that you trust, Tideline Aquatics.

### **NEW LIVE COPEPOD CULTURES NOW IN STOCK FOR PURCHASE!**

We now have live gut loaded copepods cultures for sale at the store. These are bottled and located in our refrigerator with the DT's Live Plankton products. These bottled live copepod cultures are excellent for seeding your refugium, culturing for feeding or for replenishing copepod populations in your existing aquarium. We will be stocking this product regularly as our supplier has picked up the line allowing us to reorder every two weeks.



**VALENTINES DAY SPECIAL**  
**STARTING FRIDAY THROUGH**  
**VALENTINES DAY**



Beginning on Friday and lasting until Valentines Day, you will receive a voucher for a \$15.00 Gift Certificate to the Spa at Charleston on Wappoo Rd in West Ashley when you spend \$50.00 or more at Tideline Aquatics. Just take the voucher into the spa and they will give you the gift certificate! Happy Valentines Day Folks!!



**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!!**

**Be sure and check out the new arrivals at the store this week. We have all kinds of rare and common species of freshwater fish, saltwater fish, live corals and invertebrates that just arrived Tuesday and Wednesday!!**

**New lower prices on heaters, Current USA HO T5 Fixtures, Black Diamond Carbon, Polyfilter, Glo-fish and many freshwater and saltwater species now at Tideline Aquatics!!**

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

**WHAT'S NEW AT [tideline aquatics?](#)**

**FEEDERS (ALL IN STOCK):**

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

**FRESHWATER FISH:**

**Livebearers** – Koi Swordtails, Gold Sunset Mollies, Assorted Swordtails, Painted Platies, Red Platies, Redtail Dalmation Platies, Mickey Mouse Platies, Silver Lyretail Mollies, NEW! Cremecicle Mollies (awesome), Fancy Guppies, Black Yucatan Mollies, Dalmation Mollies.

**Catfish/Loaches/Plecostomus** – Longfin Albino Bushynose Plecostomus, Tank Bred Bristlenose Plecostomus, Rubber Plecostomus, Golden Dojo Weather Loaches, Queen Botia Loaches, New Victory Botia Loaches, Botia Striata Loaches, Chinese Algae Eaters, Scissortail Wood Catfish, L018 Gold Nugget Plecostomus, Hypostomus Plecostomus, Spotted Pictus Catfish, Corydoras Sterbae Catfish, True Siamensis Flying Fox Algae Eaters, Albino Bristlenose Plecostomus, Common Plecostomus (all sizes), NEW! LDA16 Red Bristlenose Plecostomus, Incredible Tank Bred Corydoras Barbatus Catfish, Albino Corydoras Catfish, Corydoras Jullii Catfish, NEW! Marble Borneo Catfish, Clown Loaches, Horseface Loaches, Clown Plecostomus, Chinese Butterfly Loaches.

**Brackish** – Green Scatophagus, Lg Green Spotted Pufferfish, Lg Figure Eight Pufferfish, Mono Sebae, Archerfish.

**Tetras / Rasboras / Barbs / Danios** – Cardinal Tetras, Clown Rasboras, Clown Barbs, Black Ruby Barbs, Zebra Danios, Bloodfin Tetras, Emperor Tetras, Rummynose Tetras, Galaxy Rasboras (or danios – reclassified), True Red Pencilfish, Neon Tetras, Ember Tetras, Longfin Black Skirt Tetras, Longfin Red Serpae Tetras, Common Red Serpae Tetras, Tiger Barbs, NEW Maharaja Barbs, Beautiful & Peaceful Pentazona Barbs, Super Red Male Cherry Barbs, Male Longfin Rosey Barbs, Giant Danios, Longfin Zebra Danios, Whitefin Rosey Tetras, Starfire

Red, Electric Green and Sunburst Orange Glo-Fish (new lower price!).

**Gouramis / Bettas** – Pearl Gouramis, Female Bettas, Super Color Fancy Dwarf Gouramis, Gold Honey Gouramis, RARE! Pair Betta Brownorum, Ass't Male Bettas, Gold Gouramis, Opaline Gouramis, Moonlite Gouramis, Pink Kissing Gouramis, *Ctenopoma ansorgii*.

**Cichlids** (Dwarf, South American, African) – Fire Red Apistogramma Agassizi Pairs, German Blue Rams, Black Convict Cichlids, Jack Dempsey Cichlids, Paratilapia Polleni Cichlids, Geophagus Surinamensis, Geophagus “Red Head Tapajos”, XL Blue Spot Hybrid Cichlid, Shell Dwelling Multifasciatus Dwarf Cichlids, Yellow Labidichromis, Show! Geophagus Balzani (completely incredible!), Geophagus Altifrons, Pink Convicts, Firemouth Cichlids, Nicaraguense Cichlids, Pike Cichlids, Festae (true red terror) Cichlids, Red Peacock Cichlids, Eretmodus “Blue Point” Goby Cichlids, Lg Bright Electric Blue Ahli Cichlids, Umbriferum Cichlids, Electra Cichlids, Livingstoni Cichlids, Polystigma Cichlids, Compressicep Cichlids, Electric Blue Johannii Cichlids, Jacobfreibergeri Cichlids, Show! Geophagus Heckelii Cichlids, NEW! Fire Jaguar Cichlids, Festivum Cichlids, Medium Green Terror Cichlids, Altispinosa Rams, Large Gold Severums, Medium Assorted Oscars, Assorted Peacock Cichlids, Red Zebra Cichlids, Socolofi Cichlids, Redfin Borelli Cichlids, Kribensis, Daffodil Brichardi Cichlids, Frontosa Cichlids.

**Angelfish / Discus** – Jet Black Veil Angelfish, Koi Angelfish, Zebra Veil Angelfish, Assorted Angelfish, Medium Assorted Angelfish, Wild Caught Large Altum Angelfish, Stendker German Assorted Discus (new shipment arriving early next week!!).

**Other** – Freshwater Blennies, African Ropefish, Silver Dollars, Asian Needlefish, Olive Nerite Snails, Polypterus palmus, Polypterus ornatipinnus, *Ctenopoma ansorgii*, Red-Nosed Shrimp, Orange Bee Shrimp, Common Japonica Shrimp, Dwarf African Frogs, Medium Fire Eels, Mystery Snails, Saber Tusk Barracudas, Electric Blue Crayfish (LG), Brown African Clawed Frogs, Albino African Clawed Frogs, Roseline Denisonii Sharks (Tank Bred!), Bala Sharks, Redtail Black Sharks, Black Sharks, Rainbow

Sharks, Black Ghost Knives, Tiretrack Eels, Lungfish (huge), African Butterflyfish, *Distichodus Sexfasciatus*, South American Dragonfish, NEW! Blue Form Stiphodon Goby Pairs, NEW! Japanese Electric Blue Stiphodon Goby Pairs, Florida Alligator Garfish, NEW! Red Belt Climbing Rock Goby Pairs, NEW! Japanese Carp Gudgeon Goby Pairs, NEW! Forest Halfbeaks.

**Goldfish** – Lg Blue Butterfly Telescope Goldfish, Japanese Red Ranchu Lionheads, Hooded Pearlscale Goldfish, Lg Super Quality Chinese Orandas, Small Assorted Fantail Goldfish, Medium Ryukin Goldfish Assortment, S/M Assorted Oranda Goldfish.

#### **LIVE AQUARIUM PLANTS:**

Arriving on Friday: NEW! Golden Nesea, Green Radican Sword Plants, Bronze Crypt. Wendtii, Amazon Swords, Bacopa, Linnophyllia, Rotala Magenta, Rotala Indica, Java Fern, Cabomba, Dwarf Baby Teardrop, Dwarf Hairgrass, Giant Hairgrass, Anubias coffeefolia, Anubias nana, Aponogeton ulvaceous, Dwarf Red Leaf Lily.

#### **SALTWATER FISH:**

**Angels / Butterflyfish** – Melas Keyhole Angelfish, Medium Koran Angelfish, Kleini Butterflyfish, Juvenile Fiji Emperor Angelfish, Hawaiian Potters Angelfish, Coral Beauty Angelfish, Flame Angelfish, Atlantic Pygmy Angelfish, Annularis Angelfish, Mertensii Butterflyfish, Yellow Angels, Baby Koran Angelfish, Red Sea Asfur Angelfish, Flagfin Angel, Bluespotted Poma Angelfish, Large Majestic Angelfish, Black & White Heniochus Butterflyfish.

**Clownfish** – XL Tank Bred Ocellaris Clownfish, XL Tank Bred True Black Australia Ocellaris Clownfish, Tank Bred Jaffa Ocellaris Clownfish, Maroon Clownfish, Sebae Clownfish, Assorted Tank Bred Clownfish, Gold Bar Maroon Clownfish, Black Melanopus Clownfish.

**Gobies / Blennies / Jawfish** – Hector's Gobies, Blue Spot Shrimp Gobies, Blue Spotted Jawfish, Tiger Wardi Gobies, Mandarin Dragonetts, Bullethead Reef Blennies, Black Sailfin Blennies, Blue Dot Watchman Gobies, Yellowhead Jawfish, Red Striper Trimma

Gobies, Firefish Gobies, Yellow Clown Gobies, Randalli Gobies, Diamond Sifter Gobies, Dragon Sifter Gobies, Pink Spot Watchman Gobies, Algae Blennies, Candy Cane Gobies, Pink Barred Gobies, Blue Torpedo Gobies.

**Wrasses / Hogfish** – Blue Neon Wrasses, Red Hifin Fairy Wrasses, Purple Fairy Wrasses, Yellow Coris Wrasses, Sixline Wrasses, Brown Bird Wrasses, Mexican Rainbow Wrasses, Scotts Velvet Fairy Wrasses, Banana Wrasses, Coral Hogfish, Super Male Carpenters Fairy Wrasses, Super Male Filamented Fin Fairy Wrasses, Lunare Wrasses, Formosa Wrasses, Solorensis Fairy Wrasses.

**Tangs / Rabbitfish** – Naso Tangs, Powder Brown Tangs, Foxface Rabbitfish, Sailfin Tangs, Desjardini Sailfin Tangs, Small, Medium & Jumbo Yellow Tangs, Yellow Eye Kole Tangs, Red Sea Purple Tangs (super low price too!), Brown Scopas Tangs, Clown Tangs, Chocolate Tangs, M/L Blue Regal Tangs, Powder Blue Tangs.

**Triggerfish / Eels / Puffers** – Porcupine Pufferfish, Australian Shortnose Pufferfish, Rectangulus Triggerfish, Valentini Pufferfish, Humu Triggerfish, Niger Triggerfish, Bursa Triggerfish, Snowflake Moray Eels, Chainlink Moray Eels, Dogface Pufferfish, Stars & Stripes Dogface Pufferfish, Orangetail Blue Spotted Sharpnose Pufferfish, Yellow Belly Dogface Pufferfish.

**Lionfish/Scorpionfish** – Fumanchu Lionfish, Pink Rhinopius, Black Volitan Lionfish, Fuzzy Dwarf Lionfish.

**Other** – Fridmani Orchid Dottybacks, Royal Grammas, Pink Squareback Anthias, Neon Dottybacks, Yellow Goatfish, Caribbean Blue Reef Chromis, Purple Basslets, Scooter Blennies, Flame Hawkfish, Tank Bred Yellow Seahorses, Hifin Perchlet (pygmy hawkfish), Evansi Anthias, Red Lyretail Anthias, Assorted Damsel fish, Panther Groupers, Miniatus Grouper, Bicolor Basslets, Pajama Cardinalfish, Spotted Hawkfish, Red Squirrelfish, Shark Egg Capsules.

## **INVERTEBRATES:**

**Snails / Cucumbers / Starfish / Urchins** – Nerite Snails, Cerith Snails, Atlantic Turbin Snails, Mexican Turbo Snails, Bumble Bee

Snails, XL Nassarius Snails, Common Sifting Cucumbers, Pink Cucumbers, Yellow Cucumbers, Pink Pin Cushion Urchins, Short Spine Urchins, Tuxedo Urchins, Chocolate Chip Starfish (not reef safe), Brown Serpent Starfish.

**Crustaceans** – Japanese Pistol Shrimp, Red Fire Shrimp, Blueleg Reef Hermits, Tiger Pistol Shrimp (finally!!), Scarlet Reef Hermits, Hairy Red Leg Hermits (not for reefs), Common Hermit Crabs (not for reefs), Yellow Tip Reef Hermits, Emerald Crabs, Blue Knuckle Reef Hermits, Skunk Cleaner Shrimp, Coral Banded Shrimp, Golden Banded Shrimp, Caribbean Peppermint Shrimp, Peacock Mantis Shrimp (must live alone!), Redtip Reef Hermits, Sally Lite Foot Crabs, Arrow Crabs, Common Pistol Shrimp.

**Corals / Polyps / Mushrooms** – Duncan's Whisker Corals, Candy Caulestrea Corals, Blue Mushroom Rocks, Green Flower Mushroom Rocks, Super Green Mushroom Rocks, Torch Corals, Green Finger Leather Corals, Daisy Polyp Rocks, Elegant Corals, Branching Frogspawn Corals, Bubble Corals, Multi-color Blasstomussa Coral, Orange Echinophyllia Corals, Assorted Favia Brain Corals, Pink Cynarina Meat Coral, RARE! Purple Mushroom Polyps, Cultured Acropora Solitariensis, Fungia Plate Corals, Platygyra Worm Brain Corals, Australian Scolymia Corals, Australian AWESOME Acanthastrea Corals, Orange Eye Echnophyllia Corals, Toadstool Leather Corals, Finger Leather Corals, Cauliflower Leather Corals, Devils Hand Leather Corals, Assorted Frag Corals, Assorted Zoanthid Polyps, Indonesian Mushroom Rocks, Green Star Polyps, Pink Zoanthid Rocks, Pulsing Xenia Rocks.

**Other** – Atlantic Feather Dusters, Common Cucumbers, Bluespot Seahares, Cultured Maxima Clams, Tigertail Sifting Cucumbers, Assorted Color Feather Dusters, Sea Apple, Bubble Anemones, Long Tentacle Anemones, Sebae Anemones, Rock Anemones, Florida Condy lactus Anemones, Hard Tube Assorted Color Coco Worm Feather Dusters.

We just received 250lbs of fresh live rock!! This rock is NOT cured BUT if you come in and select the pieces you want and pay for them, we will tag the rock and hold it at the store until it is



cured and ready for pick up. We'll call you when it's ready! Who else would do such a thing lol!!

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.