

tideline newsletter tideline aquatics

Tideline Aquatics New Store Hours

Monday	Closed
Tuesday-Friday	11am-7pm
Saturday	10am-6pm
Sunday	12pm-5pm

ACCLIMATING REEF STARFISH PROPERLY TO THE AQUARIUM...



Reef starfish of the species *Fromia* and *Linkia* are some of the most desirable starfish for the aquarium. Their beauty is unsurpassed as they move all over the reef aquarium both day and night scavenging for food items. Unfortunately, many are lost by hobbyists for a number of reasons – most often from poor acclimation procedures. If not handled properly, the legs of these delicate starfish will begin to crumble away and within a day or even hours, the entire starfish

has dissolved away to nothing more than crumbles.

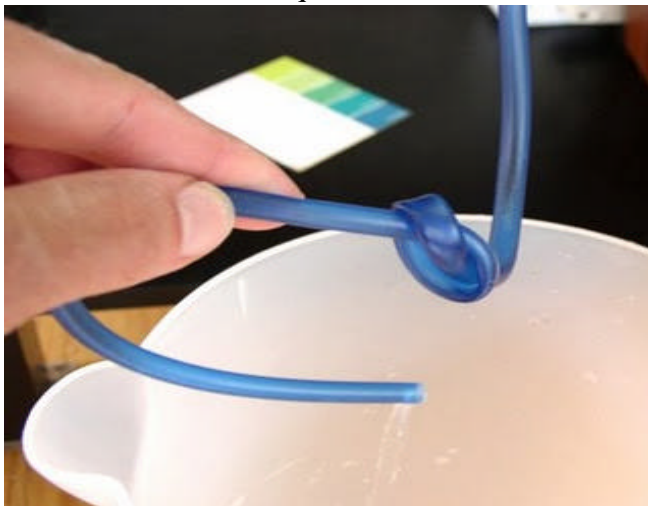


Reef starfish are hardy animals when handled properly. This does not mean just the hobbyist either! The collector must take extra care in properly collecting, handling and packing these starfish. Then the wholesaler must take the same procedures when acclimating them to their systems and also in packing them to ship them to the local aquarium stores. Even then, the local aquarium store must also handle them properly. As you can see, the system can easily break down at one of these pit stops prior to reaching your aquarium.

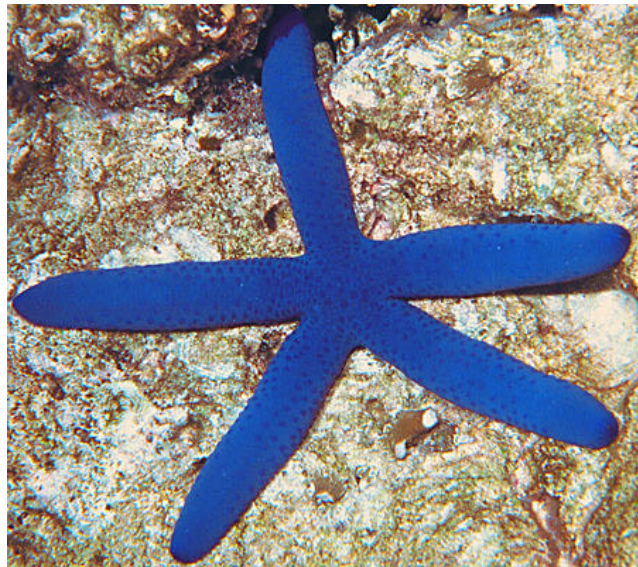


This is why you should never purchase one of these starfish that has just arrived from shipping. Instead, place a deposit on the starfish and allow it to be held at your local aquarium store for several days prior to you taking it home. If you return to take your starfish home and notice any dissolved or discolored tissue on the star, it should be avoided as it will likely not survive. At Tideline Aquatics we take every step in acclimating these starfish slowly to our reef aquariums. Unfortunately, we do not have any control over how the star has been handled before it reaches our store. That is why we strongly suggest the “Hold and Wait” policy when considering one of these lovely reef additions.

Once you have determined that the starfish you want to take home is healthy, you must take steps to acclimate it properly. First, float the bag containing your starfish for about 20 minutes in the aquarium. Once the temperature in the bag has acclimated to your aquarium temperature, gently release the starfish with the water from the bag into a “fish safe” container taking care NOT to expose the starfish to the air nor handling the starfish with your bare hands (use plastic gloves or a plastic bag). Set up a drip acclimator and drip water from your aquarium into the container holding your new starfish. Adjust the drip to be about 1 drip per second. Allow this drip acclimator to continue dripping for about 2 hours allowing the amount of water in the container to double or triple. Now gently scoop the starfish up with a small amount of water from the container (without using your bare hands) and gently release the star into the aquarium right side up. This is how you properly acclimate Fromia and Linkia starfish to the aquarium!



Just always keep in mind that reef starfish of the Linkia and Fromia groups are highly sensitive to sudden changes in temperature, salinity and pH. This is why it is so important to use drip acclimation when bringing one of these beauties home. By the way, you will NEVER see a Blue Linkia Starfish for sale at Tideline Aquatics. After many years of trying to get this species to live, we gave up completely. The Blue Linkia Starfish may be cheap but it is because it nearly NEVER lives in the aquarium for any period of time. Save the money and choose another species folks – it is not worth continuing to kill these lovely starfish by have them continue to collect them!



THE BLUE LINKIA STARFISH DOES NOT LIVE IN CAPTIVITY – AVOID IT COMPLETELY!!

COOL NEW REEF PRODUCTS NOW AT TIDELINE!!

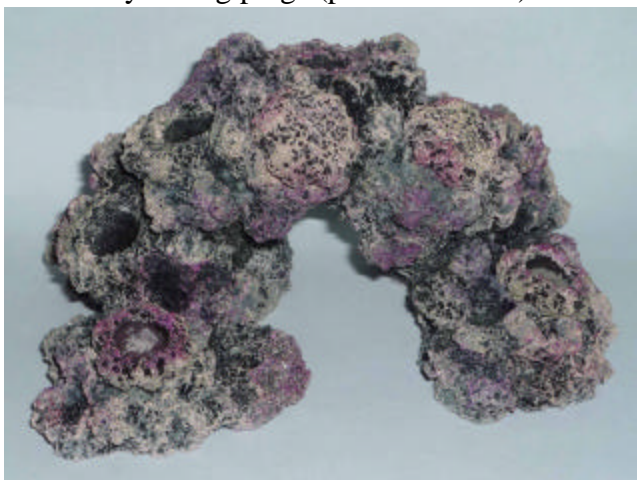


New Eshopps acrylic racks for holding coral frags are now available at Tideline Aquatics. These racks are held in place with magnets (not suction cups) which last forever! These are available in a rectangular form (pictured above) or in a corner form that fits on the inside

corner of the reef aquarium. We now even stock the acrylic plugs (pictured below) to hold your reef frags. These are made of durable acrylic and are quite inexpensive.



Go one step further and we even now have the Eshopps frag rocks. These artificial rocks have holes imbedded in them to allow the placement of the acrylic frag plugs (pictured below).



NEW WILD TOE CORAL FOOD!! AN ODD NAME FOR A COOL NEW PRODUCT!



This cool new refrigerated coral food contains phytoplankton, artemia, prawn eggs, fish eggs, clam and oyster larvae and zooplankton. Just remove the cap, turn off your pumps, insert the bottle (spout down) over the coral and gently squeeze the food over the coral tissue. This direct feeding ensures that each coral gets its fill. Then put the bottle back into the refrigerator until the next feeding!!

THE 2010 CHARLESTON SHOWA KOI CLUB'S POND TOUR IS THIS SATURDAY!!

Get your tickets now for this once a year Charleston event! My (Chris) pond is even on the tour so please stop by and say hello! This tour is not just for pond lovers. It is for gardeners, aquarium hobbyists, photographers and even those that just love nature in the confines of a backyard environment. More details can be found at: www.charlestonshowakoiclub.org



GARDENERS BEWARE!!

If you enjoy getting outside and planting plants then you know how exciting the spring and summer months can be for gardening. But, like the aquarium hobby, the gardening hobby also has its flaws. Many of the super stores (yes I will name them... Lowes, Home Depot) sell plants listed as perennials or "cold hardy" that simply do not live in the Charleston climate. I (Chris) was just at the West Ashley Lowes the other day and looked upon an entire display of beautiful palms with a huge sign stating "Cold Hardy Palms" from some company called Carolina Palms. Even the label on the plant boasted about being the most cold hardy of all palms yet in small lettering on the back of the label it read: Cold Hardy Zone 9-10. This means none of these palms will likely ever survive a Charleston winter. Other plants like Foxgloves (*Digitalis*) are listed as perennials yet the original Foxglove plant dies after flowering. Unless you save and scatter the seed, the plant will never regrow – some perennial huh.... As beautiful as Tree Peonies are, they will almost never bloom in the Charleston climate. It just does not get cold enough here for the plant to thrive as it would up north where it should be sold. With all this said, gardeners beware! Do some research before you buy that plant for the "super deal". It is NO DEAL if it dies. Why not spend a little more and visit a Charleston local Nursery like Hyams Garden Center or Abide Awhile Nursery? These local businesses tell you the facts. Certainly they may sell many tropical plant varieties but they are labeled as such! And if you just don't feel like reading the label, just ask one of their employees – they will get you the right answer. So stop supporting these super stores that sell you plants that don't live here – support your local plant nursery before they are all gone. Think about customer service people – it comes at a price – but it also comes with so many more benefits to you the buyer – you will save money when you buy plants from people that know plants! Now I will get off my soap box again....

NEW ARRIVALS FOR THIS WEEK:

FEEDER ITEMS ON THE MENU:

Feeder Goldfish, Feeder Guppies, Feeder Rosy Reds, Feeder Ghost Shrimp, Feeder Crayfish, Feeder Fiddler Crabs, Live Black Worms (ARRIVED DEAD), Live Brine Shrimp (OUT).

FRESHWATER FISH:

Large Black Neon Tetras, Red Hump Geophagus Earthaters, Surinamensis Geophagus Earthaters, Green Terror Cichlids, Jumbo Daddy Green Terror, Hap. Moorii Blue Dolphin Cichlids, Socolofi Cichlids, Tropheus Bembas, Chinese Hifin Sharks, Assorted Swordtails, Assorted Platys, Dalmation Mollys, Gold Dust Mollys, Silver Mollys, Black Yucatan Mollys, Lyretail Cremecicle Mollys, Electric Blue Male Crowntail Bettas, Crowntail Male Bettas, Male Standard Bettas, Dwarf Gouramis, Gold Gouramis, Opaline Gouramis, Pearl Leeri Gouramis, Giant Danios, Cherry Barbs, Gold Barbs, Jack Dempseys, Brilliant Jewel Cichlids, Tropheus Duboisi, Jaguar Cichlids, German Blue Rams, Assorted Oscars, Small Frontosa Cichlids, XL Male Red Empress Cichlid, VC-10 African Cichlids, Sprengeriae Cichlids, Auratus Cichlids, Clown Plecostomus, Albino Corydoras Catfish, San Juan Corydoras Catfish, Orange Stripe Corydoras Catfish, Botia Angelicus Loaches, Clown Loaches, Botia Lohachata Loaches, Bala Sharks, Black Sharks, Rainbow Sharks, Tiretrack Eels, Yellowtail Spiny Eels, Black African Knifefish, Black Ghost Knifefish, Silver Arowanas, Asian Needlefish, Elephant Nose, African Ropefish, Banded Leporinus, Fantail Goldfish, Lionhead Goldfish, Orandas, Black Moors, Bubble Eye Goldfish, Assorted Glofish, Cardinal Tetras, Neon Tetras, Black Skirt Tetras, Blind Cave Fish, Red Serpae Tetras, Whitefin Rosey Tetras, Japonica Shrimp, Cherry Shrimp.

SALTWATER FISH:

Angelfish & Butterflyfish:

Coral Beauty Angelfish, Flame Angelfish, Eilblii Angelfish, Melas Keyhole Angelfish, Majestic Angelfish, Fiji Juvenile Emperor Angelfish, Fiji Adult Emperor Angelfish, Annularis Angelfish, Zebra Angelfish, Queen Angelfish, Golden Red Sea Semilavartus Butterflyfish, Pearlscale Butterflyfish, Kleini Butterflyfish, Heniochus Butterflyfish.

Gobies & Blennies:

Orange Striped Randall Gobies, Orange Striped Aurora Gobies, Wheeler's Watchman Gobies, Dragon Sifter Gobies, Hector's Gobies, Yellow Watchman Gobies, Red Head Gobies, Firefish Gobies, Purple Firefish Gobies, Assorted Clown Gobies, Bluejaw Tilefish Gobies, Skunk Tilefish Gobies, Large Catalina Gobies (not for warm aquariums), Yellowhead Jawfish, Bluespot Jawfish, Redhead Jawfish, Engineer Gobies, Black & White Priolepsis Gobies (awesome), Yellow Priolepsis Gobies, Yashia Haze Gobies, Candy Cane Gobies, Golden Head Sifter Gobies, Diamond Sifter Gobies, Cool Horned Blennies, TRUE Barnacle Blennies, Browncheek Barnacle Blennies, Bicolor Blennies, Midas Blennies, Algae Blennies, Starry Algae Blennies, Tailspot Blennies.

Lionfish:

Black Volitan Lionfish, Radiata Lionfish, Fumanchu Lionfish, Fuzzy Dwarf Lionfish

Triggerfish & Groupers:

Male Crosshatch Triggerfish, Rectangulus Triggerfish, Humu Triggerfish, Niger Triggerfish, Pardalis Triggerfish, Blueline Triggerfish, Redtail Triggerfish, Clown Triggerfish, Miniatus Grouper, Red Louti Grouper, Marine Betta.

Basslets & Anthias:

Bicolor Basslet, Royal Grammas, Indigo Dottyback, Arabian Dottyback, Splendid Dottyback, Dispar Anthias, Male Red Lyretail Anthias, Hawaiian Bartletts Anthias.

Pufferfish & Eels:

Dogface Pufferfish, Stars and Stripes Dogface Pufferfish, Valentini Pufferfish, Coronata Pufferfish, False Mappa Pufferfish, Snowflake Moray Eels, Green Wolf "Eel".

Tangs:

Clown Lineatus Tangs, Mimic Half Black Tangs, Powder Blue Tangs, Powder Brown Tangs, Barinae Tang, Mimic Tang, Yellow Mimic Tang, Vlamingii Tang, Yellow Belly Blue Hippo Tangs, Blue Regal Tangs, Yellow Hawaiian Tangs, Sailfin Tangs, Desjardini Sailfin Tang, Orange Shoulder Tang.

Wrasses:

Solorensis Fairy Wrasse, Red Velvet Fairy Wrasse, Filamented Fairy Wrasse, Vermiculate Leopard Wrasse, Common Leopard Wrasse,

Dragon Wrasse, Male Banana Wrasse, Super Male Lunare Wrasse, Subadult Red Coris Wrasse, Twinspot Coris Wrasse, Yellow Coris Wrasses, Sixline Wrasses, Red Christmas Wrasses, Green Christmas Wrasses.

Miscellaneous:

Green Mandarin Dragonettes, Spotted Mandarin Dragonettes, Scooter Dragonettes, Foxface Rabbitfish, Golden Pilotfish, Red Striped Squirrelfish, Spotted Pajama Cardinalfish, Blue & Yellow Fusiliers, True Red Scooter Dragonette.

INVERTEBRATES AND CORALS:

Pin Cushion Urchins, Fancy Brittle Starfish, Ref Fromia Reef Starfish, Marble Fromia Reef Starfish, Black Fromia Reef Starfish, Cleaner Shrimp (limited), Red Banded Trochus Snails, Mexican Turbo Snails, Brown Blotch Nassarius Snails, Cook Island Cultured: Derasa, Tiger Derasa, Super Maxima, Teardrop Maxima, Green Maxima and Ultra Maxima Tridacna Clams, Green Daisy Polyps, Orange & Green Zoanthid Polyps, Carnation Anemones, NEW MINI CARPET ANEMONE (GREEN), Emerald Crabs, Pink & Yellow Cucumber, Common Sea Apple, Seahares, Pink Ricordea Polyps, Red Banded Pistol Shrimp, Sally Lite Foot Crabs, Grape Caulerpa Macro-Algae, Green Favia Brain Corals, Pink Plate Fungia Corals, Acanthastrea Corals, Cured Live Rock, Peppermint Shrimp, Green Bubble Anemones, Long Tentacle Anemones, Sebae Anemones, Neon Lobophyllia Coral, Bubble Corals, Fancy Trachyphyllia Corals, Orange Sun Tubastrea Corals, Green Pipe Organ Coral, Neon Candy Caulestrea Corals, Green Torch Corals, Toadstool Leathers, Finger Leather Corals, Scarlet Reef Hermits, Assorted Mushroom Rocks, Squamosa Clam, Turbin Snails, Nassarius Snails, Bumble Bee Snails, Tiger Pistol Shrimp, Golden Banded Shrimp, Coral Banded Shrimp, Serpent Starfish, Chocolate Chip Starfish.

The above livestock items are from our most recent shipments. We have many other species of fish and live corals from previous shipment as well!!