



April 09, 2008

tideline aquatics Newsletter

Tideline Aquatics Store Hours

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

SINGLE SPECIES AQUARIUMS

Most aquariums house numerous types of aquarium fish but there are some species that actually do best when either kept alone or housed with members of its own species. Many of these types of fish do not require much space and can survive on basic filtration systems like Biowheel filters or simple canister filters that include a biological media. If you have a smaller aquarium stuck in a closet, perhaps you could try setting it up for housing a single species like the ones listed below.

Freshwater Green Spotted Pufferfish



TETRAODON NIGROVIRIDIS

Now isn't he cute! Looks can be deceiving when it comes to the Green Spotted Pufferfish. We encounter customers that are sold these "cute" pufferfish to go into their community home aquarium by other stores on a regular basis. Usually within a couple of days, fish are suddenly missing or at least parts of the fish are missing. These small pufferfish are perfect candidates for a species aquarium. Even a 5 or 10 gallon aquarium will house a couple of these biting cuties. We suggest using a small biowheel filter, regular gravel with some seashell material mixed in to keep the pH slightly alkaline and a quality aquarium heater. Keep about 1 teaspoonful of aquarium salt per gallon of water

as these fish do best with some salt added to the aquarium. Feed these little monsters a diet of frozen shrimp, squid, pellets and an occasional snail and or fiddler crab to keep their beak-like tooth from overgrowing. These are hardy little pufferfish when kept in the correct environment. Never keep these fish with other types of fish.

African Clawed Frogs



XENOPUS LAEVUS

Here is another one of those animals that is sold to unknowing individuals to be kept in their community aquarium. These frogs will eat anything that will fit into their mouths! The bigger the frog grows, the bigger the fish it can consume. Found in both brown and albino forms, these frogs are best kept either alone or with larger fish they cannot fit into their mouths. We recommend these for a species aquarium of at least 10 gallons. They can be kept singly or in groups but be sure they are all the same size. Smaller frogs will be eaten by the larger ones! These frogs grow about to the size of the palm of your hand. They spend their entire lives in water but will jump out of the aquarium if it is not covered. These frogs live in water but must come to the surface to take in air. Give them a cave or two in an aquarium with a simple biowheel filter or canister filter and a quality aquarium heater.

Over time, these frogs become quite tame and will accept food from your hands. It is fun to watch them tackle a live earthworm though they will eat any meaty food item that reaches the bottom. Their front arms have non-webbed fingers they use to grab food items (like your other fish) and their rear legs are muscular with wide webbed feet that can quickly propel them forward enabling them to capture prey. Each back foot has three sharp claws that give them their common name. These frogs are long-lived and extremely hardy. They become a friendly pet once established.

Peacock Mantis Shrimp



ODONTODACTYLUS SCYLLARUS

If you want to have a true hunter and killer for an aquatic pet, the mantis shrimp fits the bill. These predatory shrimp are notorious for killing anything that is housed in the same aquarium with them! Mantis shrimp are extremely intelligent and swift hunters. Rarely, a damselfish will be allowed to live for a period in the same aquarium though its life will be miserable. Mantis shrimp should be kept in at least a 10 gallon aquarium with live rock (for the biological filter) and a quality mechanical filter. The aquarium owner must use caution when cleaning the aquarium as this shrimp can easily slice your finger wide open. We suggest a magnetic algae scraper for safety. This shrimp does need good water quality so regular partial water changes about twice per month is suggested. Mantis shrimp will eat ANY meaty food offered whether it is live or frozen. If fed live foods, use a variety of choices like fiddler crabs, grass shrimp (ghost), hermit crabs and mollies. The hunt is something to witness as this shrimp seems to appear out of nowhere when it

strikes its prey. The peacock mantis pictured is the most colorful of the mantis shrimp group (and one of the largest growing).

Anglerfish



HISTRIO HISTRIO – THE SARGASSUM ANGLERFISH

There are numerous species of anglerfish available to the aquarium trade but we chose this species here due to its relatively inexpensive price and regular availability. This anglerfish gets its name from the sargassum weed its color pattern mimics. This is the perfect solitary fish for a 20 gallon or larger marine aquarium decked out with live rock (for biological filtration), a quality aquarium heater, lighting for growing macro-algae and a basic mechanical filter (hang-on or canister filter). This is another one of those fish that becomes much like a house pet once it becomes established. This fish is extremely hardy as long as you do not overfeed it. This anglerfish prefers live foods like live shrimp and live fish though it can be enticed into eating frozen foods by wiggling it in front of its face using a tong or other device. Anglerfish will actually eat themselves to death so only feed it small amounts of food about every other day. By allowing macro-algae to grow on the live rock, you will be able to enjoy the anglerfish's ability to change its color depending on where it is in the aquarium. Use caution if keeping two of these fish together as they can swallow food items as large as themselves!

Octopus



Likely one of the most amazing aquatic creatures, the octopus is also one of the most intelligent creatures you can have in an aquarium. We suggest no smaller than a 30 gallon aquarium for housing one of the smaller species of octopi. The aquarium should have plenty of live rock stacked about for which the octopus will create its lair. These are powerful animals that can push open aquarium lids or even escape from the smallest of holes in the top. We recommend taping the lid closed and cutting any openings for filtration as tight as possible. A canister filter works best for an octopus aquarium as it will have the fewest escape routes. You will want to super glue the strainer to the intake tube to prevent the octopus from pulling it off and possibly being damaged by the intake of the filter. These animals love to hunt so offer them several different food choices to challenge its intelligence. Placing food items inside of containers with lids will give your octopus a chance at figuring out the puzzle to get its food. Snails, hermit crabs, fiddler crabs, damselfish and the like all make good food choices for an octopus. These animals have a short lifespan whether living in the wild or in the aquarium (about 2 years). Purchase the smallest specimen possible to ensure you will have him for the longest period possible.

Tank-Bred Seahorses



ASSORTED SEAHORSES WITH MACRO-ALGAE

When only wild-collected seahorses were available, we never suggested them for the home aquarium. Now, tank bred seahorses are readily available that eat many types of frozen foods. This is an animal that should be kept in a species tank not due to aggression but due to the lack of aggression. If housed with other fish, seahorses nearly always starve to death as they are not quick enough to compete with fast swimming fish that consume most of the food before the seahorses can make their way to it. A couple of seahorses can be housed in a 20 gallon aquarium complete with live rock and plenty of macro-algae growth. All frozen food items should be soaked in vitamins before being fed to your seahorses to ensure they are getting a nutritionally complete diet. If fed only brine shrimp or even only mysis shrimp, your seahorses will not get everything they require from the food. A canister filter makes a good filter for a seahorse aquarium along with a quality aquarium heater, sand bottom and perhaps marine snails for helping to keep the aquarium clean of uneaten food and problem algae. Partial water changes every two weeks are recommended to keep water parameters in check.

ARRIVING NEXT WEEK!

Our new shipment of German Discus arrives late next week from Hans Discus. This company never fails to send us some of the most beautiful and hardy discus available in our hobby!

Tropical water lilies and lotus are scheduled to arrive Tuesday of next week. Call for details and varieties available.

JAPANESE KOI ARE HERE!! **THEY ARRIVED WEDNESDAY!!**



The Japanese Koi shipment arrived late Wednesday afternoon and they are

extraordinary!! This shipment has the best mix of koi varieties that we have ever received. These fish will be quarantined until May 12th. Why, you ask? We want to ensure that the fish are free of all parasites which requires a 5-7 day treatment period. After that regiment, we expose the new fish to healthy domestic koi to watch for KHV. Though the chance of these fish having KHV is extremely small, we still quarantine them so you can be confident the fish you are buying are healthy and KHV free. That said, beginning THIS Friday, you can pick out the fish you want to purchase, pay for them in full, and pick them up after the quarantine period has expired. We will hold your fish for you until they are ready to go home. If you choose to take the fish home before the quarantine period has expired, you will be required to sign a waiver. This waiver says that you have chosen to take fish from our store before the quarantine period has expired and that you are solely responsible for the fish. That means no warranty, no exchanges and no liability to Tideline if something were to happen. Once again, **you will be responsible for your decision to take fish home before the quarantine period has expired.** See all of you koi folks on Friday! Japanese koi prices: \$39.99 EACH or 4/\$140.00

What's New At Tideline

FEEDERS (ALL IN STOCK!):

Feeder Goldfish, Feeder Rosey Redds, Feeder Guppies, Feeder Crayfish, Feeder Fiddler Crabs, Live Black Worms. Some of these feeder items are running low so come in early before we run out!

FRESHWATER FISH:

Livebearers – SUPER Delta Fancy Guppy Pairs (locally bred and huge), Red Velvet Swordtails, Assorted Mickey Mouse Platies, Dawn Platies, Gold Cobra Fancy Guppies (locally bred).

Catfish/Loaches/Plecostomus – Schwartzi Corydoras Catfish, Punctatus Corydoras Catfish, Small Clown Loaches, Medium and Large Marble Sailfin Catfish, Siamensis Flying Fox Algae Eaters, Rare Red Loricaria Whiptail Catfish, Large Common Plecostomus, Large Botia Angellicus Loaches, Nice Botia Sidhimunki Loaches, Many types of Beautiful

Synodontis Catfish, Loads of Fancy Plecostomus, Sho velnose Catfish.

Brackish – Green Scatophagus, Large Figure Eight and Green Spotted Pufferfish, Archerfish.

Tetras / Rasboras / Barbs / Danios – XL Neon Tetras (Florida Bred), Harlequin Rasboras, Large Silver Hatchetfish, Red Serpae Tetras, Black Skirt Tetras, Bloodfin Tetras, Black Phantom Tetras, White Fin Rosey Tetras.

Gouramis / Bettas – Red Sunset Honey Gouramis, Gold Honey Gouramis, Red Flame Dwarf Gouramis, Gold Gouramis, Blue Gouramis, Opaline Gouramis, Platinum Gouramis, Moonlight Gouramis, Male & Female Bettas.

Cichlids (Dwarf, South American, African) – German Blue Rams, Large Neolamp. Leleupi Cichlids, Large Male Hap. Electric Blue Ahli Cichlids, XL Bright Green Terror, Black Angelfish, Gold Angelfish, Large German Bred Discus, S/M Jack Dempseys, Brilliant Jewel Cichlids, Uaru Cichlids (adult color).

Other – Blue Bumble Bee Shrimp, Motoro Freshwater Stingray, Japonica Shrimp, Cherry Shrimp, Electric Blue Crayfish, Albino Clawed Frogs, Dwarf African Frogs.

Goldfish – (Now in Stock) Medium Red Cap Orandas, Red Orandas, Calico Ryunkins, Red Ryunkins, Small Assorted Fantail Goldfish, Small Black Moors, Medium Assorted Fantail Goldfish, Medium Black Moors, Red Ranchu Lionhead.

Koi, Pond Fish and Pond Plants – Our pond area is now open and is filled to the brim with goldfish, koi, water lilies, oxygenators, jumbo bullfrog tadpoles, bog plants and floating island plants. Japanese Koi are now in stock. Tropical Water Lilies and Lotus arrive Tuesday of next week.

Live Aquarium Plants (New Plants Arrive on Friday of this week!!!) -

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

SALTWATER FISH:

Angels / Butterflyfish – Coral Beauty Angelfish, Flame Angelfish, Small & XL Majestic Angelfish (beautiful), Asfur Angelfish, Yellow Longnose Butterflyfish, Kleini Butterflyfish, Teardrop Butterflyfish, Auriga Threadfin Butterflyfish, Red Sea Semilavartus Butterflyfish (AWESOME). Several of you have been waiting for Annularis Angelfish. Though we continue to order them, they have not been available to us.

Clownfish – Pair of Akindynos Clownfish from Australia, Sumatra Gold Stripe Maroon Clownfish, True Sri Lanka Sebae Clownfish, Brown Saddle Clownfish, True Percula Clownfish, True Black & White Percula Clownfish, Baby Maroon Clownfish, Clarki Clownfish.

Gobies / Blennies – Purple Firefish Gobies, Cool Eyelash Blennies, Rainfordi Gobies, XL Scissortail Gobies, Yellow Clown Gobies, Twospot Sifter Gobies, Diamond Sifter Gobies, Orange Square Sifter Gobies, Bright Yellow Watchman Gobies, Bullseye Jawfish, Bluespotted Jawfish.

Wrasses / Hogfish – Red Hifin Fairy Wrasses, Juvenile Red Coris Wrasses, Juvenile Large Formosa Wrasses, Sixline Wrasses, Basket Coris Wrasses, Christmas Wrasses, Pinkspot Leaf Wrasses, Red Chileneus Wrasses, Brown Bird Wrasses, Green Bird Wrasses, Indonesian Harlequin Tuskfish, Red Diana Hogfish.

Tangs / Rabbitfish – Orangefin Tominensis Tangs, Yellow Tangs, Powder Brown Tangs, Medium Blue Regal Tangs, Yellow Mimic Tangs, Yellow Eye Kole Tangs, Orange Striped Bristletooth Tangs, Red Sea Purple Tang, Foxface Rabbitfish.

Triggerfish / Eels / Puffers – S/M Niger Triggerfish, Medium and Large Bursa Triggerfish, Hawaiian Bluejaw Triggerfish, Clown Triggerfish, Dogface Pufferfish, Valentini Pufferfish.

Lionfish – Fuzzy Dwarf Lionfish, Dwarf Lionfish, Antennata Lionfish, Volitan Lionfish.

Other – Blue Spotted Jawfish, Bullseye Jawfish, Teira Batfish, Pink Squareback Anthias, Fathead Sunburst Anthias, Longnose Hawkfish, Spotted

Hawkfish, Kauderni Cardinalfish, Hifin Snapper, Fridmani Pseudochromis, Arabian Pseudochromis, Neon Velvet Damselfish, Assorted Common Damselfish, Green Chromis.

INVERTEBRATES:

Snails / Cucumbers / Starfish / Urchins – Mexican Turbo Snails, Catseye Turbo Snails, Cerith Snails, XXL Nassarius Sand Sifter Snails, Nerite Snails, XXL Sand Sifter Cucumbers, Orange Linkia Reef Starfish, Tuxedo Urchins.

Crustaceans – New Orange Reef Hermits, Cortez Redtip Reef Hermits, Blueleg Reef Hermits, Large Fire Shrimp, Medium Cleaner Shrimp, Harlequin Clown Shrimp, M/L Evil Mantis Shrimp.

Corals / Polyps / Mushrooms – Green Fiji Toadstool Leather Coral, Purple Lemnalia Tree Coral, Green Wall Hammer Corals, Assorted Favia Brain Corals, Trachyphyllia Open Brain Corals, Yellow Pagoda Turbinaria Coral, Green Pipe Organ Coral, Assorted Color Zoanthid Rocks, Spiny Cup Pectinia Corals, Red Australian Lord Howensis Acanthastrea Coral, Assorted Indonesian Mushroom Rocks.

Other – White Tip Anemone, Assorted Color Long Tentacle Anemones, Bright Pink True Rose Anemones, Orange Fan Sponges, Blue Spotted Seahares.

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