November 17, 2010

tideline aquatics newsletter

Tideline Aquatics Store Hours

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

KEEPING YOUR PUFFERFISH HEALTHY

COMMON DOGFACE PUFFERFISH

Pufferfish are one of the most popular fish purchased for the marine aquarium. There are also freshwater and brackish water species of pufferfish too. Though these fish are all hardy aquarium species, there are special needs that these fish require to keep them healthy long-term.

Improper diet is the main reason that many pufferfish develop problems after having them in the aquarium for a year or more. Hobbyists find a single food their puffer enjoys eating and tend to feed them only this food (example: krill). But puffers REQUIRE a mix of foods in the diet! A condition commonly called "lock jaw" will result (caused by a dietary deficiency) if you do not give your pufferfish a proper mixed diet! This condition is difficult to reverse and often leads to the demise of your beloved puffer. It is also recommended to soak the foods in a vitamin product prior to feeding the fish. We sell several vitamin supplement products that you can add to your fish food prior to feeding. Prevent "lock jaw" by offering your puffer and mixed diet of thawed frozen meaty foods like shrimp, clam, mussels, prawns, thawed frozen peas (yes puffers do need some vegetable matter in their diet), dried marine algae and hard-bodied FRESH foods; which leads to the next issue for puffers that have been kept in the aquarium for a year or more….

In the photo above you will clearly see the beak-like teeth of a pufferfish. Whether you have a sharpnose puffer (valentine, bluedot, etc), a

dogface puffer or even the fresh and brackish water puffer species they all have this feature. In the wild these fish are biting and grinding on shells, coral and even rock to find their way to the food hidden inside. By doing this they keep these beak-like teeth ground down. But often in the aquarium these fish are offered nothing but soft thawed foods that require no work from the puffer to eat them. The beak-like teeth begin to slowly over-grow with time until they grow so large the fish can no longer open their mouths to feed! When this occurs, it requires a fish dental exam by a skilled veterinarian to file down the teeth (which can be quite expensive). Otherwise, the puffer will starve to death from not being able to feed. Your plan of action should be PREVENTION!! Simply offer your pufferfish (on a regular basis) hard food choices it must work at to get to the food. This includes fresh from the market (and rinsed well) mussels and clams (still in the shell). Crack open the shell just enough for the puffer to get the scent of the food. The fish will bite at the hard shell until it exposes the food item. In the process this grinds down the teeth to prevent this common puffer malady. Also offer your puffer live fiddler crabs, small blue crabs, crayfish and other live hard-bodied crustaceans.

TRUE FRESHWATER MBUNA PUFFER IN STOCK NOW

Keep your puffer happy and healthy by following the guidelines above! These long-lived fish will be a family pet for many years if cared for properly.

A RARE BETTA FOR THE COLLECTOR…

LARGE MALE BETTA MACROSTOMA

LARGE FEMALE BETTA MACROSTOMA

We received a prized rare pair of bettas that are absolutely stunning! Betta macrostoma originate from Brunei, Malaysia. The air is warm and humid and the water is extremely acidic (3.0 – 5.5 in pH). This is a fish for a skilled and dedicated hobbyist! These fish require extremely clean water (massive partial regular water changes) low in nitrite and nitrate (and organics). They require a planted aquarium with plenty of hideouts to keep these fish calm and comfortable. Betta macrostoma is primarily and insectivore in the wild and small insects should be offered to supplement the diet. Live clean foods like small grass shrimp and flushed live worms are also recommended. This betta is not a bubble-nest builder but is a mouth-brooder (keeps eggs/fry in mouth). They are considered extremely difficult to breed and keep. The air above the aquarium should be warm and the water should be 75-82 degrees. These fish are $250.00 for the large pair.

NEW LED AQUARIUMS BY MARINELAND!!

NEW AQUARIUMS WITH LED LIGHTING HOODS!!

Our first shipment of the new Marineland LED (light emitting diode) Aquarium Kits has arrived! Why LED you may ask? LED lighting uses very little energy, the lamps don't heat up your aquarium and the lamps last for over 10 years!! These LED hoods have both daytime and night lights included in each hood too… Each aquarium kit includes the tank, the low energy consumption LED hood, a quality biowheel power filter, water conditioner, fish food, fish net, a submersible aquarium heater and a thermometer. We have an incredible introductory price on these new exciting aquarium kits:

10 GAL LED AQUARIUM KIT	**$59.99**
20 GAL LED AQUARIUM KIT	**$89.99**
29 GAL LED AQUARIUM KIT	**$99.99**
55 GAL LED AQUARIUM KIT	**$199.99**

The prices above are for in-stock aquarium kits. Once these sell out the price will go up! If you are thinking of an aquarium for a friend or family member this is the perfect gift for Christmas! These kits are boxed and ready to go!

Marineland has included all the major components in these packages so the receiver will not have to spend a fortune to get their new aquarium started!

NEW ESHOPPS REEF REFUGIUMS IN STOCK!

Every reef aquarium benefits from the addition of a refugium. These new refugiums by Eschopps are top quality at an affordable price! Refugiums include a section in the filter where macro-algae is grown. This "algae farm" utilizes nutrients in the aquarium water thus starving out algae in the main aquarium. This area also offers refuge to micro-organisms (copepods, tiny marine worms, amphipods, etc) that make their way back into the main aquarium thus maintaining the micro-fauna in the reef. The Eschopps refugium includes a sock filter to prefilter out solid waste material, a foam block to trap larger debris and a protein skimmer compartment to house your main pump and skimmer. We are now stocking these quality refugiums at Tideline Aquatics.

If you already have an existing reef or aquarium filter sump we also offer an Add-On Refugium in three convenient sizes. These add-on systems are manufactured by Aquarium Life Support. These systems can be placed on both fish and reef aquariums and can be operated separately in the even the aquarium requires a treatment that may harm the micro-fauna thriving there. Every marine aquarium benefits from the addition of a refugium!

TIME TO STOP FEEDING YOUR POND FISH. . .

The water temperature in your pond is now likely at 50 degrees or below. It is time for you to stop feeding your fish unless we have a warming spell that brings the pond water above 50 degrees. Remember that you can harm your fish if you feed them when the water is too cold!! Don't worry! Your fish will not starve. Their metabolism has slowed down to a point that they will require no food until the weather warms up again!

CLOWN LOACHES ARE BACK IN SEASON AND THE PRICE HAS DROPPED!

Well it is that time of year again! Clown loaches are in season and that always brings the price down on this popular aquarium fish. We now have three sizes in stock all below our previous prices.

Clown loaches are good scavengers, they will eat pest snails, they are a community fish and they add loads of nice color to the aquarium. Though these fish grow large in the wild, it is uncommon for them to reach a huge size in the aquarium.

Clown loaches are a hardy species requiring just good aquarium husbandry, a pH of 6.8-7.6 and water temperatures ranging (but steady) from 75-84 degrees. These fish cannot be kept with freshwater shrimp as the loaches will make a meal of them!

Keep these fish in pairs or larger groups as they are a schooling fish. This fish can jump too!!

TANK BRED LOOKDOWNS!

This wonderful fish from the Atlantic has always been a challenge to keep alive. Collecting stress and feeding issues seemed to be the demise of this striking species. But now we have tank bred specimens that eat any meaty frozen food we drop into the water! The Lookdown is an extremely peaceful species and cannot be kept with any type of fin nipping or aggressive tank mates. These fish grow large with time requiring plenty of open water area to school about the aquarium. Some of the most striking features of the Lookdown are their pancake flat bodies, mirror-like skin and elongated fins. We have a limited quantity of these available so don't miss out on this new tank bred species!!!

WHILE SUPPLIES LAST. . FREE 55 GAL TANK WITH PURCHASE OF A FLUVAL 305 CANISTER FILTER!!

You read it correctly! If you purchase a fluval 305 canister filter, you get a 55 gallon black trim Hagen Deep Sea Aquatics aquarium absolutely FREE!! These aquariums are made of glass nearly twice as thick as most other manufacturers and the quality is extraordinary! Get yours now!!

NOW IN STOCK AT TIDELINE!

NOW IN STOCK – Tideline Aquatics Ball Caps in Black, White or Grey. We also now have Tideline Tee-Shirts in black, grey or pink. The shirts are only $16.99. These shirts are embroidered with the Tideline logo and a pair of True Percula Clownfish.

This week we have a coupon for a FREE tee-shirt when you spend $100.00 or more in the store.

NEW ARRIVALS FOR THIS WEEK:

FEEDER ITEMS ON THE MENU:
Feeder Goldfish, Feeder Rosy Redds, Feeder Guppies, Feeder Ghost Shrimp, Feeder Crayfish, Feeder Fiddler Crabs, Live Black Worms and Live Brine Shrimp.

NEW FRESHWATER FISH:
Large Black Arowana, Orange Ember Tetras, Marble Hatchets, Silver Hatchets, Harlequin Rasboras, Rummynose Tetras, Silvertip Tetras, Red Velvet Swordtails, Velvet Wag Swordtails, Redtail Black Variatus, PAIR BETTA MACROSTOMA, Chocolate Gouramis, Moonlite Gouramis, Pygmy Pumulis Gouramis, Dwarf Regani Pike Cichlids (awesomeness!!), Keyhole Cichlids, Monoculus Peacock Bass, Red Loricaria Whiptail Catfish, L137 Violet Bruno Pleco, L018 Gold Nugget Plecos, Clown Loaches, XL Redtail Black Sharks, Black Ghost Knives, Silver Dollars, Yellowtail Barracudas, Lipstick Leporinus Arcus, African Ropefish, Red Ruby Scats, Freshwater Mbuna Pufferfish (Large), LDA33 White Spot Pleco, Orange Stripe Corydoras Catfish, Golden Dojo Weather Loaches, Gold Spot Stiphodon Gobies, Banded Leporinus, Pearlscale Goldfish, Neon Tetras, Dwarf Emerald Rasboras, Electric Blue Crayfish, African Clawed Frogs, Albino Clawed Frogs, Dwarf African Frogs, Whisker Shrimp, Round Banded Barbs, Large Pearl Gouramis (nice!!), Large Filamentosus Barbs, Chocolate Cichlids, Super Red Kribensis, Pike Cichlids, Buffalo Heads, Mixed Peacock Cichlids, Tons of Julidichromis (5 types), Multifasciatus Shell Dwelling Cichlids, Silver Angelfish, Fancy Dwarf Gouramis, Gold Gouramis, Opaline Gouramis, Bright Yellow/Orange Honey Dwarf Gouramis, Pink Convicts, Black Convicts, Medium Peacock Bass (very nice), Electric Blue Rams, Black Angelfish, Marble Angelfish, Schwartzi Corydoras Catfish, Botia Angelicus Loaches, Medium Rainbow Sharks, Medium Redtail Black Sharks, Jumbo Fire Eel, Nice Medium Tiretrack Eels, Silver Dollars, Super Duper Cool Freshwater Zebra Blennies, Brightly Colored Scarlet Badis Badis, South American Dragonfish Gobies, Pygmy Pufferfish (by demand), Green Scats, Lg Black Neon Tetras, Mixed Algae Eating Japonica Shrimp, Motoro Freshwater Stingray, Roseline Densonii Sharks, Geophagus Balzani Eartheaters, XL Nicaraguense Cichlids, Bolivian Rams, Red Oscars, Tiger Oscars, True Siamensis Flying Fox Algae Eaters, Common Plecostomus, Clown Plecos, Rubber Plecos, Green Corydoras Catfish, Jullii Corydoras Catfish, Metae Corydoras Catfish, Axelrodi Corydoras Catfish, Peacock Gudgeon Gobies, Leopard Ctenopomas, White Skirt Tetras, Micro Rasbora Urophthalmoides, Jumbo Sailfin Mollies, Synspillum Cichlids, Indian Shovelnose Catfish, Botia Striata Loaches, African Butterflyfish, Dalmation Mollies, Lyretail Neon Mollies, Horned Nerite Snails, Bloodfin Tetras, White Cloud Mountain Minnows, Assorted Glofish, Mixed Fancy Guppies, Assorted Rainbowfish, Medium Fire Eels, Electric Catfish, XL Pairs of German Stendker Discus (Green Turquoise x Snakeskin, Red Snakeskin, Marlboro Reds) and Assorted 3”-4” German Stendker Discus, Polypterus ornatipinnis, African Tiger Pike, Assorted Swordtails, Medium Firemouth Cichlids, Medium Jaguar Cichlids, Chinese Algae Eaters, Gold Chinese Algae Eaters, Bala Sharks, Bumble Bee Gobies, Spotted Pufferfish, Fantail Goldfish, Fancy Chinese Goldfish, Neon Tetras, Black Phantom Tetras, XL Flounders, Candy Platys, Mickey Mouse Sunburst Platys, Red Wag Platys, Crowntail Male Bettas, Standard Mixed Color Male Bettas, Celebes Rainbowfish, Striped Pentazona Barbs, Large German Blue Rams, Medium German Blue Rams, German Gold Rams, Assorted Mix of Mbuna African Cichlids, Zebra Nerite Snails, Medium Silver Arowanas, Black Skirt Tetras, Cardinal Tetras, Longfin White Cloud Mountain Minnows.

NEW SALTWATER FISH:
Clarki Clownfish, Black Saddle Clownfish, Mimic Yellow Tangs, Gold Bar Maroon Clownfish, Pearly Dartfish Gobies, Mimic Chocolate Tang, Small Clown Triggerfish, Filament Fin Fairy Wrasse, XXL Clown Lineatus Tangs, Large Blue Angel, Jumbo Miniatus Grouper, XL Panther Grouper, Large Pink Tail Triggerfish, Cultured Baby and Small/Medium Blue Regal Tangs, Masuda Hogfish, Majestic Angelfish, Personifer Angelfish, Blonde Naso Tangs, Common Naso Tangs, Annularis Angelfish, Barnacle Blennies, Panther Groupers, Bluejaw Triggerfish, Magnificient Foxface, Asfur Angelfish, Fiji Emperor Angelfish, Koran Angelfish, Tail Spot Blenny, Longnose Butterflyfish, Orange Lined Cardinalfish, Black Bar Damselfish, Regal Demoiselle, Randalli Gobies, Brownstreak Prawn Gobies, New Crested Watchman Gobies (very cool!!), Jaguar Gobies, Catalina Gobies, Mural Sifter Gobies, Engineer Gobies, Yellow Priolepsis Gobies, Candy Cane Gobies, Tank Bred Arabian

Dottyback, Tank Bred Fridmani Pseudochromis, Tank Bred Lookdowns, Tank Bred Canary Blennies, Lieutenant Tang, Half Black Mimic Tang, Sri Lanka Powder Blue Tangs, Tomini Tangs, Sixline Wrasses, Lunare Wrasse, Blue Flasher Fairy Wrasses, Indicus Triggerfish, Desjardinii Sailfin Tangs, Purple Tangs, Foxface Rabbitfish, Immaculate Dogface Pufferfish, Yellowlined Shrimp Goby, Diamond Sifter Gobies, Yellow Watchman Gobies, Rainfordi Gobies, Spotted Mandarin Dragonets, Tank Bred Ocellaris Clownfish, Cool Samoan Cardinalfish, Bicolor Blennies, Algae Blennies, Flame Hawkfish, Assorted Damselfish, Eiblii Angelfish, Blue & Gold Blenny, Kleini Butterflyfish, Black & White Cardinalfish, Red V-tail Grouper, Shark Egg Capsules, Convict Tang, Chainlink Moray Eels, Green Wolf Eel Blenny, Red Maori Snooty Wrasse, Dusky Jawfish, Mandarin Dragonets, Clown Gobies, XL Adult Achilles Tang, Snowflake Moray Eels, Coral Beauty Angelfish, Starry Blennies, True Black Ocellaris Clownfish, Neon Gobies, Trimma Gobies, Longnose Hawkfish, Springeri Pseudochromis, Dogface Pufferfish, Yellow Tangs, Niger Triggerfish, Half Black Angelfish, Midas Blenny, Neon Velvet Damselfish, Yashia Haze Goby, Christmas Wrasse.

NEW INVERTEBRATES AND CORALS:
Incredible Aqua-Cultured Caribbean Live Rock, Condylactus Anemones, Flowering Rock Anemones, Orange Claw Hermits, Cultured Derasa Clams, Cultured Squamosa Clams, Sally Lite Foot Crabs, Blue Mini Cervera Soft Coral, Brown Blotch Babylonia Reef Snails, Red Banded Pistol Shrimp, Tiger Pistol Shrimp, Peacock Mantis Shrimp, Orange Spider Sponge, Assorted Urchins, Green Chaetomorpha Macro Algae, Caulerpa Macro Algae, Green Star Frags, Blasstomussa Frags, Long Tentacle Anemones, PREMO Zoanthid Frags, Nice Mix Zoanthid Frags, Acan Frags, Malu Sebae Anemones, Red/Pink Mini Carpet Anemone, Green Mini Carpet Anemone, Green Octopus Frogspawn Corals, Purple Plate Coral, Walkin "Dendro" Australian Coral Polyp, Fluorescent Horn Coral, Rainbow Encrusting Montipora Coral, Green Neon Worm Brains, Solid Purple Maze Brain, Green Scolymia Coral, Green Trachyphlia Coral, Metallic Wellsophylia Coral, Branching Montipora Coral, Assorted Hardy Leather Corals, Fancy Leather Corals, Ultra Zoanthid Rocks, Nassarius Snails, Mexican Turbo Snails, Astrea Snails, Coral Banded Shrimp, Assorted Reef Starfish, Hammer Corals, Torch Corals, Green Emerald Crabs, Assorted Reef Hermits, Bubble Anemones, Cucumbers, Assorted Atlantic Sponges, Reef Pods and more!!!

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!!

PLEASE NOTE: WE WILL BE CLOSED ON THURSDAY IN OBSERVANCE OF THE THANKSGIVING DAY HOLIDAY!