



tideline newsletter tideline aquatics

Tideline Aquatics Store Hours

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

POLYPTERUS – THE DINOSAUR FISH!



POLYPTERUS PALMUS WITH ITS DORAL SPINES ERECT

Polypterus species, commonly sold as Dinosaur eels are actually not eels at all but true fish possessing gills and fins. These freshwater fish originate from Africa and are quite hardy if they arrive in good condition from being collected. Newly imported specimens should always be held by the dealer for at least a week to ensure that the fish do not develop skin or parasite infections from the stress of collection and shipping (common in this species).

The name Polypterus is derived from “poly” meaning “many” and “terus” meaning “finned”. All of the Polypterus have pectoral fins that they use to “walk” along the bottom of the substrate. When alerted to food or when spooked, these fish have numerous dorsal spines that rise up all at

once giving the fish a dragon-like appearance. The tail is broad and powerful allowing this species to suddenly dart toward prey or away from predators. When sexing Polypterus species one should look at the anal fins. The males anal fin is wide while the females is more slender and pointed (in adult specimens).



POLYPTERUS SENEGALUS IS THE MOST COMMON SPECIES

Polypterus species can survive even waters low in oxygen. They have a modified “lung” that allows them to take in oxygen from the surface. This can also allow these fish to move out of water over small distances in search of food. These fish are jumpers and should only be kept in aquariums that are fully covered to prevent them from leaping to their death.



THE BEAUTIFUL POLYPTERUS ORNATIPINNUS

In the aquarium most Polypterus species can reach 12"-15" in length. Though these fish will eat small to medium sized slender-bodied fish, they can be out-competed for food by more hateful fish like large aggressive cichlids. Instead, we suggest placing Polypterus in aquarium that contain larger less evil species like large Geophagus, Severums, Iridescent Shark, Large Bala Sharks, Silver Dollars, freshwater rays and similarly mannered species.



POLYPTERUS ENDLICHERI PICTURED HERE

Though Polypterus will eat fish that will fit into their powerful mouths, they will readily accept all types of meaty frozen and dried foods. Flake foods are completely unsuitable for keeping a Polypterus healthy. Meaty pelleted foods, chopped frozen foods (shrimp, squid, krill, etc) and sinking meaty wafer-type foods are readily eaten. Though Polypterus have a poor sense of sight, their sense of smell using their external nostrils makes them quite capable of finding food. These fish can also temporarily grab the fins of larger fish mistaking them for nearby food choices added to the aquarium.

So if you are looking for that unusual addition to your aquarium of larger fish, consider on of the Polypterus species available in the hobby. They live up to 15 years in captivity, survive in a pH of 6.0-7.5, temperature range of 85-85 degrees in aquariums with soft to medium-hard water. Though somewhat shy at first, these fish quickly adapt to captivity and will be out searching for a meal every time you feed the aquarium!



A PERFECT INEXPENSIVE CORAL FOR EVEN THE BEGINNER...



A regular customer of Tideline Aquatics recently traded in a large number of the beautiful and extremely hardy Green Polyp Toadstool Leather Corals (*Sarcophyton* sp.). Even if you are a beginner, this is one of the hardiest of the soft corals. This is a photosynthetic coral that will survive under a variety of lighting conditions from T5 fluorescents, Power Compacts to even Metal Halides. Placement of the coral depends on the type of lighting you have and the number of lamps over your aquarium. Though toadstool leather corals do not require strong flow, moderate flow is needed to assist this coral when is "sheds". Depending on the growth rate and the sediment level in your aquarium, toadstool leather corals will draw in the bright green polyps and develop a shine over the surface of the entire cap of the coral. This is completely normal and a sign of good health. The polyps may stay withdrawn for a day or two before a thin film peels away from the coral to allow it to shed detritus and algae from the tissues surface. Afterward, the coral will once again bloom open with the lovely bright green polyps.

Though these corals are photosynthetic, they do appreciate supplemental feedings using a quality plankton food like DT's Plankton or one of the many Brightwell Plankton foods. These corals have quite the growth rate in the aquarium. To your advantage, these corals are easily trimmed



using a sharp blade. The cuttings can be easily attached to small pieces of live rock to start new colonies of this hardy soft coral. We are offering these on our website coupons this week for a price you cannot beat. Though we have a good number of these, we expect at the price we are offering them that they will sell out quickly. We also have some larger specimens for those of you that need more instant gratification for your reef aquarium though these are not included in our special this week.

NOW IN STOCK....



We just received a fresh shipment of Nutramar Tigrio Live Copepods. These are excellent for replenishing populations of copepods in reef aquariums and refugiums. There is even a website coupon this week to save you a few bucks on this excellent refrigerated product!

SIGN UP!!

Go to www.twitter.com and create your own personal account. It's FREE!!!! Then find us by searching for: TidelineAquatic (notice there is no "s" on the end of aquatic. Sign up to "follow" us and even add the option to receive tweets via text messages to your cell phone. With your twitter account you will receive notifications of

livestock shipments, product specials and best of all "twitter only" super specials sent out randomly to our twitter followers.

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!!

Also, print off coupons from our website for even more savings when you shop with us!!

tideline aquatics colorful & hardy live-bearers!
ASSORTED PLATY VARIETIES
\$1.49 OR 4/\$5.00
COUPON MUST BE PRESENTED TO RECEIVE DISCOUNT! EXPIRES 09.16.2009

tideline aquatics stock up your aquarium with this super deal!
BUY 1 MARINE FISH AT REGULAR PRICE, GET A SECOND AT 50% OFF!!
COUPON MUST BE PRESENTED TO RECEIVE DISCOUNT! EXPIRES 09.16.2009

tideline aquatics beautiful & hardy soft corals!
GREEN POLYP TOADSTOOL LEATHER CORALS
\$14.99 each
COUPON MUST BE PRESENTED TO RECEIVE DISCOUNT! EXPIRES 09.16.2009

tideline aquatics one of the best chemical filter medias available!
5oz CHEMIPURE ELITE
\$8.99 each
COUPON MUST BE PRESENTED TO RECEIVE DISCOUNT! EXPIRES 09.16.2009

Just a few examples of the specials available on our website coupons this week!!

WHAT'S NEW AT [tideline aquatics?](http://tidelineaquatics.com)

ON THE MENU THIS WEEK:

Feeder Guppies, Feeder Goldfish, Feeder Crayfish, Feeder Fiddler Crabs, Feeder Rosy Reds, Feeder Ghost Shrimp, Live Black Worms are all in stock now! Some feeder items sell out quickly so come in while supplies are in stock!

FRESHWATER FISH:

Rare or Unusual – Mega-Jumbo Irridescent Sharks, Freshwater Stingrays, Round Banded Barbs, Large German Blue Rams, Marbled Black Ghost Knife, Hexazona Barbs, Temensis Peacock Bass, Large Super Gold Rams, Endlicheri Polypterus bicher, Vanilla Crayfish (very cool and expensive), Rare Spotted Freshwater Stingray, JUMBO Clown Loach, Electric Blue Rams, Synodontis petricola Catfish, Synodontis decorus Catfish, Betta enisae, Juvenile Uaru Cichlids, Colombian Tiger Pufferfish, Farlowella Catfish, Zorro Catfish, Corydoras adolfoi Catfish, Medium Silver Arowana, Zebra Caecilian Aquatic Worm, Pictus scades Catfish.

Livebearers – Black Yucatan Mollies, Fancy Guppy Pairs, Dawn Platies, Sunburst Platies, Red Wag Platies, Gold Dust Mollies, Red Platies, Redtail Dalmation Platies, 24K Tuxedo Platies, Mickey Mouse Platies, Assorted Swordtails, Sunburst Platies, Assorted M/L Lyretail Mollies, Dalmation Mollies.

Catfish/Loaches/Plecostomus – Spotted Pictus Catfish, Redtail Black Sharks, Large RARE Scaides Pictus Catfish, Black Bumble Bee Catfish, Four Line Pictus Catfish, Zorro Catfish, Adolfoi Corydoras Catfish, Green Emerald Brochus Corydoras Catfish, Agassizi Corydoras Catfish, Synodontis decorus Catfish, Synodontis multipunctatus Catfish, Synodontis 'Jaguar' Catfish, Botia lohachata Loaches, Farlowella Twig Catfish, Green Gold Corydoras Catfish, L200 Green Phantom Plecostomus, L204 Emperor Plecostomus, Small Albino Bristlenose Plecostomus, Sterbae Corydoras Catfish, Rainbow Sharks, XXL Juruense Shovelnose Catfish, Synodontis Petricola Catfish, True Tigrinus Shovelnose Catfish, Golden Dojo Loaches, Angelicus Botia Loaches, Chinese Algae Eaters, Hypostomus Plecostomus, Common Plecostomus, Green Corydoras Catfish.

Brackish – Colombian Tiger Pufferfish, Small Green Spotted Pufferfish, Mono Sebae, Mono Argenti.

Tetras / Rasboras / Barbs / Danios – Silver Hatchetfish, Round Banded Barbs, Red Serpae Tetras, White Cloud Mountain Minnows, Hexazona Barbs, XL Gold Tiger Barbs, Lg Congo Tetras, Rainbow Emperor Tetras, Three

Spot Paraguay Panda Tetras, Filamentosus Barbs, Bloodfin Tetras, Pristella Maxillaris Tetras, Large Neon Tetras, Tiger Barbs, Espei Pencilfish, Harlequin Rasboras, Clown Rasboras, Clown Barbs, Black Skirt Tetras, Green Tiger Barbs, Assorted Glo-Fish.

Gouramis / Bettas – Pearl Leeri Gouramis, Male Bettas, Gold Honey Gouramis, Platinum Gouramis, Pink Kissing Gouramis, Blue Gouramis, Female Bettas, Ctenopoma ansorgii.

Cichlids (Dwarf, South American, African) – Large German Blue Rams, Large Super Gold Rams, Medium Albino Oscars, Temensis Peacock Bass, German Gold Rams, M/L Jaguar Cichlids, Fuscotaeniatus Cichlids, Lg Obliquidens Cichlids, Electric Blue German Rams, Rainbow Cichlids, Medium Green Terrors, Assorted Mbuna Cichlids, Neolamprologus Calvus Cichlids, Neolamprologus Compressiceps Cichlids, Carpentis Texas Cichlids, Premium Assorted Mbuna African Cichlids, Pink Convict Cichlids, Jack Dempsey Cichlids, Large Gold Severums, Small Assorted Oscars, Medium Assorted Oscars, Jumbo Peacock Bass.

Angelfish / Discus – Silver Angelfish, Assorted Medium and Large Domestic Angelfish, M/L Assorted German Discus.

Other – Vanilla Crayfish, South American Dragon Gobies, Polypterus Endlicheri, Zig Zag Eels, African Ropefish, African Clawed Frogs, Albino Clawed Frogs, Freshwater Flounders, Silver Arowanas, Freckled African Clawed Frogs, Dwarf African Frogs, Threadfin Rainbowfish, Turquoise Rainbowfish, Striped Peacock Eels, Tiretrack Eels, Yellowtail Spiny Eels, South American Teacup Stingrays, Japonica Algae Eating Shrimp, Mystery Snails, Nerite Snails, Jumbo Peacock Bass, Polypterus senegalus, Polypterus ornatipinnus, Ctenopoma ansorgii, Electric Blue Crayfish, Roseline Denisonii Sharks (Large!), Bala Sharks, Redtail Black Sharks, Lungfish (huge), African Butterflyfish, Distichodus Sexfasciatus.

Goldfish – Pearlscale Goldfish, Red Cap Orandas, Celestial Eyes, Lemon Orandas, Lg Calico Ryukins, Small Assorted Fantails, Medium Assorted Fantails, Medium Chinese Orandas, Medium Chinese Ryunkins, Calico

Fantails, Lionheads, Small Comets, Small Shubunkins.

Pond Fish – 15”+ Domestic Koi, 6” Domestic Koi, 5” Shiro Utsuri Koi, 8” Butterfly Koi, 6” Butterfly Koi, Jumbo Domestic Koi, Pond Comets.

SALTWATER FISH:

Angels / Butterflyfish– Kleini Butterflyfish, Xanthurus Angelfish, Flagfin Angelfish, Flame Angelfish, Lemon Peel Angelfish, Blue Bellus Angelfish, Asfur Angelfish, Coral Beauty Angelfish, Black & White Heniochus Butterflyfish, Koran Angelfish.

Clownfish– True Black Ocellaris Clownfish, Maroon Clownfish, True Percula Clownfish, Common Ocellaris Clownfish, Red Tomato Clownfish, Yellow Stripe Maroon Clownfish.

Gobies / Blennies / Jawfish– Orange Spotted Blennies, Diamond Sifter Gobies, Red Neon Pygmy Trimma Gobies, Red Striper Trimma Gobies, Golden Head Sifter Gobies, Blue Spotted Jawfish, Midas Blenny, Candy Cane Gobies, Bicolor Blennies, Neon Tiger Gobies, Yashia Haze Gobies, Monster Shrimp Goby, Blue Fin Watchman Gobies, Dragon Sifter Gobies, Clown Gobies, Black Cap Jawfish, Black & White Priolepsis Gobies, Orange Spot Guttata Gobies, Randalli Gobies, Bullethead Reef Blennies.

Wrasses / Hogfish– Christmas Wrasses, Red Christmas Wrasses, Melanurus Wrasses, Candy Hogfish, Twinspot Coris Wrasse, Lunare Wrasse, Male Banana Wrasses, Two Spot Wrasse, Coral Hogfish, Surge Wrasse, Indo Harlequin Tuskfish.

Tangs / Rabbitfish– Unicorn Tangs, Foxface Rabbitfish, Mustard Guttatus Tang, Atlantic Yellow Tang, Desjardini Sailfin Tangs, Sailfin Tangs, Yellow Eye Kole Tangs, M/L Naso Tangs, Powder Blue Tangs, Blue Regal Tangs, Java Rabbitfish (not reef safe), Gold Spotted Rabbitfish, Balanae Tang.

Triggerfish / Eels / Puffers – Baby Clown Triggerfish, Small Clown Triggerfish, Medium Clown Triggerfish, Ghost Ribbon Eels, XXL Niger Triggerfish, Orange Tail Blue Spotted Pufferfish, Caribbean Sharpnose Pufferfish, Niger Triggerfish, Rectangulus Triggerfish, Humu Triggerfish.

Lionfish/Scorpionfish– Small and Medium Black Volitan Lionfish, Fuzzy Dwarf Lionfish.

Other – Flame Hawkfish, Longnose Hawkfish, Caribbean Spotted Hawkfish, Black & White Chromis, Talbot’s Damsel, Black Cap Damsel, Royal Grammas, Square Back Anthias, Panther Groupers, Highfin Perchlet, Bimaculatus Anthias, Red Scooter Dragonets, Janss’ Pipefish, Clown Grouper, Shark Egg Capsule, Green Wolf Pseudochromis, Assorted Damsel, Springeri Pseudochromis, Fiji Devil Damsel, Mono Argentius, Mandarin Dragonettes, Pajama Cardinalfish.

INVERTEBRATES:

Snails / Cucumbers / Starfish / Urchins – Trochus Snails, Red Collar Snails (cool water only), Mexican Turbo Snails, Tuxedo Urchins, Atlantic Turbin Snails, African Starfish, Medium Nassarius Sifter Snails, Cerith Snails, Astrea Reef Snails.

Crustaceans – Harlequin Clown Shrimp, Emerald Crabs, Zebra Reef Hermits, Cleaner Shrimp, Candy Cane Pistol Shrimp, Lime Green Mantis Shrimp, Tiger Pistol Shrimp, Atlantic Pistol Shrimp, Porcelain Crabs, Golden Coral Banded Shrimp, Coral Banded Shrimp, Red Tip Reef Hermits.

Corals / Polyps / Mushrooms – Pink Birds Nest Corals, Super Red Montipora Capricorus Coral, Cultured Green Torch Corals, Candy Caulestrea Corals, Red Cactus Chili Coral, Waving Short Stem Xenia Coral, Green Candy Acanthastrea Coral, Fancy Zoanthid Rocks, Yellow Devil Hand Leather Coral, Green Polyp Toadstool Leather Corals, Assorted Mushroom Rocks, Super Red Blasstomussa merletti Corals, Green Eye Blasstomussa wellsi Corals, Red & Green Super Trachyphyllia Coral, Purple Digita Montipora Coral, Pineapple Favia Coral, Green Merulina Corals, Australian Blasstomussa Corals, Daisy Polyp Rocks, Green Anthelia Rock, Green Star Polyp Rocks, Echinophyllia Corals, Cultured Acropora Solitariensis, Australian Scolymia Corals, Australian AWESOME Acanthastrea Corals.

Other – Tridacna Squamosa Clams, Mat Anemones, Long Tentacle Anemones, Fancy Bubble Anemones, Fiji Live Rock, Rock Anemones, Sea Apple.