



March 12, 2008

tideline aquatics Newsletter

Tideline Aquatics Store Hours

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

GARDEN POND SEASON 2008 IS HERE!! – CHECK OUT THE NEW PLANTS FOR THIS SEASON!

There are many good ole stand-by plants that we have every pond season but there are quite a few cool new ones for this season. Pond plants are now in stock with some in limited supply due to this being the start of the season and the weather is still cool. Plants that will not arrive until mid-April are Tropical lilies and Lotus. Some bog plant varieties are still too small to be released from the nursery but will be available in two weeks.



Yellow Bog Orchid – *Cypella aquatilis* –

From Brazil, we now have in stock the beautiful yellow water orchid. This plant begins blooming in late May and continues through July. This beautiful plant does not like to be placed deep in the water but instead prefers wet soil. For this reason, we suggest using this plant in a floating island or placed on a base that will keep the top of the pot just at the surface. The foliage resembles that of a small palm. The nursery tells us that they should have a plentiful supply of this highly desirable bog plant for this season.



Fiber Optic Grass – *Scirpus cernuus* -

This beautiful grass-like plant is a showy lime green color with tiny white tufts on the end of each blade. A native of Southern Europe, the British Isles and Northern Africa, fiber optic grass forms a mound that reaches about 10” tall and 20” around. This plant prefers to be near the surface so plant it in a floating island or support the pot on blocks to keep it just at the top of the water level.



Canna ‘Australia’ –

The dark red shiny foliage of this incredible bog Canna will surely make this plant a hit for this season. We suggest repotting this plant into a larger container upon purchase so you will enjoy

the full show this plant offers. With its dark burgundy leaves and scarlet red flowers reaching up to 5' tall, this plant will make an excellent choice for a dramatic backdrop to your pond. This plant was introduced by Podgora Gardens in New Zealand.



Crinum americanum – American Bog Lily - Originating from south of Tallahassee, Florida, this extremely hardy lily makes a stunning addition to any pond. Though each pot only contains one bulb, within a couple of seasons you will have a pot full of these dainty flowered bog lilies. This plant can have the top of the pot submerged up to 3" without harm. The flowering season starts as early as late May and blooms off and on until frost. This is one of the largest of the bog crinums with up to 20" long strapping foliage and 2' tall stems topped with delicate looking white flowers. The nursery tells us we should have these most of the season as they propagated a large crop this year.



Nymphoides indica – White Snowflake



Nymphoides geminata – Yellow Snowflake

Though we have had these two splendid Nymphoides species in the past, they always arrive late in the season and are often overlooked. This is the perfect lily-like plant for smaller ponds. Nymphoides send out small 3" floating leaves that spread across the surface of the water in a serene area of the pond. Once the night temperatures stay in the 70's, beside each leaf a cluster of buds rises up to release these spectacular small fuzzy flowers in either white (Nym. indica) or yellow (Nym. geminata). The yellow snowflake plant has leaves with reddish patterns for added interest. These plants are both extremely hardy and inexpensive.

Did you know you do not have to have a garden pond to enjoy beautiful pond plants?! Bog type plants can be planted in areas of your garden where the soil remains constantly moist (near A/C drains or low areas). They can also be placed in pots without drain holes in the bottom and used as potted plants set about the garden. Just keep them topped off with water. For water lilies, water snowflakes and lotus, they can be planted in large urns that hold water. Just pot them in pond plant soil in the urn and place them in a sunny spot to enjoy the beautiful flowers and foliage. If you are worried about mosquitoes in these stagnant containers, we sell a product called mosquito dunks that can be placed in the container with your plants. They are a natural product that prevents mosquito larvae from developing into biting adults. Mosquito dunks are not harmful to other wildlife.

Here is a list of all the plants we currently have in stock this week for your garden and/or pond: Assorted water lily cultivars (pinks, reds, yellows, peach), Water Snowflakes (Nymphoides in yellow or white), Canna 'Australia' (red flowers), Canna flaccida (yellow flowers), Canna 'Erebus' (pink flowers), Red Stem Taro (elephants ear-like leaves with dark red stems), White Crinum Lilies (pictured above), Water papyrus (tall and medium varieties available), Water Bamboo (Dulichium arundinaceum), Bog Hibiscus (large red flowers), Iris 'Black Gamecock' (dark purple flowers), Louisiana Iris (mixed colors), Blue Flag Iris (blue flowers), Aquatic Mint (invasive in the ground – use in ponds only), Singapore Pink Pickerel (Pontederia sp.), Sagittaria montevidensis (AWESOME), Sagittaria lancifolia (long stems with white flowers), Graceful Cattails (medium height cattail), Bacopa caroliniana, Water Forget-Me-Nots (clusters of lantana-like flowers), Water Celery (pink variegated foliage), Ranunculus flammula (yellow flowers), Fiber Optic Grass (Scirpus cernuus), Yellow Bog Orchid (Cypella aquatilis), 'Crystal Confetti' Pennywort, Lindernia grandiflora (small purple flowers), Lysimachia (green and yellow available), Rotala indica (pink flowers), Villarsia sp. (yellow flowers) and more to come as the weather warms up for this season!!

A UNIQUE PAIR OF BETTAS NOW AT TIDELINE AQUATICS



Male Betta channoides (breeding color)

Nearly every hobbyist has seen a regular betta (a.k.a. Siamese Fighting Fish) in bowls found in pet shops everywhere but few have ever seen the exotic and rarely available mouth-brooding betta, Betta channoides. We were able to obtain one

tank bred pair from our supplier and they are getting settled in at the store in our display planted tank as you walk in the door at Tideline.



Female Betta channoides (breeding color)

Currently the pair is only about 1” long with the male just beginning to develop his beautiful color patterns. They have taken shelter in a cave on the right rear of the aquarium. Most bettas are bubble nest builders meaning that the male constructs a nest of bubbles on the surface of the water where he deposits fertilized eggs after spawning. That is the only contact that common male and female bettas (Betta splendens) have as the male will kill the female if she is left in the aquarium. Betta channoides is quite different. The pair lives peacefully together in the same aquarium.



Two week old B. channoides fry!!

Once they reach adult size (just under 3”), the pair can be conditioned to spawn. When the eggs are fertilized, the eggs and eventual fry are held in the mouth for 12-20 days. Once the fry are fully developed, they are released from the mouth to fend for themselves. An adult pair can produce 8-20 fry in one spawning. Juvenile males are distinguished only by a bright white trim along the edge of the tail. This is not the betta for everyone as they are selling for just under \$100.00 for the pair!! Check them out!

JAWFISH – A COOL AND FRIENDLY ADDITION TO A PEACEFUL MARINE AQUARIUM

If you ever watched the Muppet Show, you will see the similarities of the interesting group of marine fish called Jawfish. As if a hand were guiding this muppet-like fish, the jawfish looks around the tank from its dugout to see everything that is happening around it. Always alert and in search of a bite to eat, this peaceful group of fish will certainly make you smile every time you approach your aquarium. We have placed two species of jawfish on our website coupons to entice you to take advantage of a fish you may otherwise regretfully overlook. First, we have the Dusky Jawfish (*Opistognathus whitehurstii*) looking like Oscar The Grouch from Sesame Street. Certainly not a beauty but what it loses in looks it makes up for in personality. With glowing red/green eyes and a large mouth shoveling rocks back and forth, the Dusky Jawfish just cannot make up its mind where each piece should be placed. We like to drop small shells in the bottom of the aquarium. The jawfish eventually uses all of them to line its bungalow for shelter.



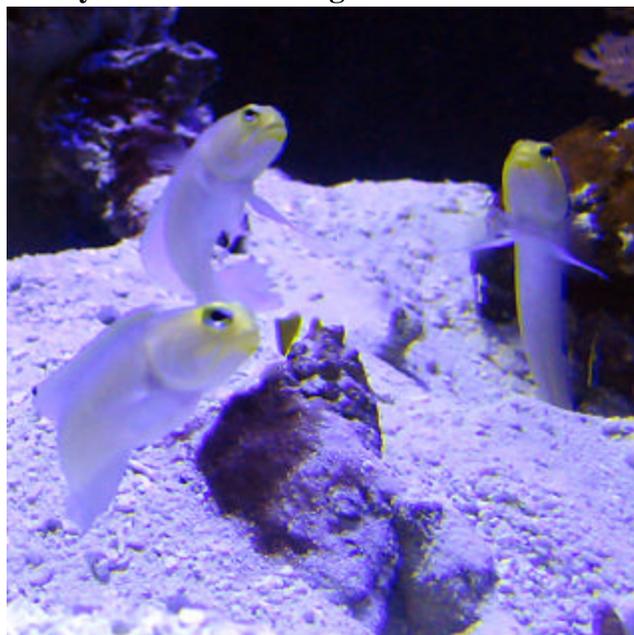
The Dusky Jawfish Waiting for Food!



The other species of jawfish we have to offer this week is the Pearly Jawfish (*Opistognathus aurifrons*). This jawfish has the same interesting and fun habit of dragging small stones and shells to its lair. Eventually building a gravel fortress around itself, the Pearly jawfish stands alert at the opening waiting for food to come its way. This is a more brightly colored jawfish that can even be kept in a group peacefully.



Pearly Jawfish Checking Out the Scene!!



Though all jawfish are hardy, all can be powerful jumpers so ensure your aquarium is covered. This group of fish should only be kept in peaceful marine aquariums with substrate for burrowing.

CANNOT ACCESS OUR WEBSITE?

A couple of weeks ago our website server moved to a new location. During the move, the website was down for about three days. This move required a change in our IP address. Since the

website came back on-line, many customers have called us saying they cannot access our website on the internet. This is caused by Cookies stored in your computer. You can easily fix this problem by simply typing in our web address (www.tidelineaquatics.net) and then refreshing the page by pushing the F5 button on the top of your keyboard. You can also fix this by going into your internet settings and clearing your cookies stored on the computer. Either will allow you to see the MOST CURRENT page of our website instead of the stored page (the old IP address) your computer keeps to allow the site to download more quickly when you go to our site. The website is up and on-line folks. If you cannot access it, you must do one of the tasks mentioned here to access the site if your computer does not delete cookies when you leave a webpage.

CARIBSEA PICTURE CONTEST!

They are giving away over \$10,000 in prizes!

Caribsea is now having a photo contest. You merely submit a photo of your aquarium and see if you win! You can enter as many pictures of your aquarium(s) as you like. The winner will be picked by the Caribsea staff and their guest judge, author Anthony Calfo. They are picking a freshwater winner AND a saltwater winner! You will need to go to the following site to download the flier that contains all the details:

http://caribsea.com/pages/contest/contest_flyer.pdf

We also have fliers printed out for you at the store.

PREMIUM DOMESTIC KOI AND POND COMETS ARE HERE!!



Pond comets (goldfish) and premium domestic koi are now in stock. They will be ready for sale beginning this Friday!! We have a super selection of small, medium and medium/large domestic fish for your pond. These fish were all bred and raised locally from Japanese stock!!

Speaking of Japanese.... Our Japanese koi shipment will arrive the last day of March. They will require a 30 day quarantine period but you will be allowed to place deposits on the fish of your choice for pick-up after the quarantine period has ended.

What's New At Tideline

FEEDERS (SEE BELOW!):

Feeder Goldfish (OUT), Feeder Rosy Redds (OUT), Feeder Ghost Shrimp (RUNNING LOW), Feeder Crayfish (PLENTY), Feeder Fiddler Crabs (PLENTY), Feeder Guppies (OUT) & Live Black Worms (PLENTY).

FRESHWATER FISH:

Livebearers – Male Endler's Livebearers, Red Velvet Swordtails, Assorted Mickey Mouse Platies, Painted Platies (true colors), Assorted Balloon Mollies, Dalmation Mollies, Local Fancy Guppies, Black Yucatan Mollies.

Catfish/Loaches/Plecostomus –Siamensis Flying Fox Algae Eaters (safe for planted tanks), Small and Medium Common Plecostomus, Rubber Plecostomus (safe for planted tanks), Flagtail Porthole Catfish (peaceful), Synodontis petricola Catfish, Dwarf Synodontis petricola Catfish, Synodontis angellicus Catfish, Synodontis brichardi Catfish, TONS of INCREDIBLE FANCY PLECOSTOMUS, Otocinclus algae eaters.

Brackish –Anableps anableps, Archerfish, Green Spotted Scatophagus, Green Spotted Puffers, Black Cheek Gobies (cool).

Tetras / Rasboras / Barbs / Danios – Giant Danios, Small Tiger Barbs, Black Skirt Tetras, Rummynose Tetras (nice size), White Fin Rosey Tetras (very nice color), White Cloud Mountain Minnows, Lemon Von Rio Tetras (new),

Gouramis / Bettas – Male Bettas, Female Bettas, Red Flame Dwarf Gouramis (beautiful colors), VERY RARE Betta Channoides Pair (expensive too), Spotted Leopard Ctenopomas.

Cichlids (Dwarf, South American, African) – XL Pair German Blue Rams, Geophagus steindacneri 'Red Hump' Eartheaters, XXL Incredible Saxatilis Pike Cichlids, Bright Gold Apistogramma cacatoides 'Triple Red'.

Other – Blue Dolphin Sharks, Elephant Nose, Black Arowana, Silver Arowanas, Jumbo Coolie Loaches, Black Coolie Loaches, Abramite Headstanders, Filamented Glassfish (awesome!), African Butterflyfish, Nice Size Tiretrack Eels (great markings), Bala Sharks.

Goldfish – (Now in Stock) Celestial Eye Goldfish Mixed, Medium Mixed Chinese Ryukins, Medium Mixed Chinese Orandas, Lemon Head Orandas.

Koi, Pond Fish and Pond Plants – Our pond area opens this Friday and is filled to the brim with goldfish, koi, water lilies, oxygenators, jumbo bullfrog tadpoles, bog plants and floating island plants. Tropical lilies and lotus will not be ready until about Mid-April.

Live Aquarium Plants (Arriving Friday) - Crypt. Red Wedntii, Crypt Balansae, Crypt Retrospiralis, Microsword (Lileopsis), Zosterifolia Bunches, Aponogeton ulvaceous, Giant Hairgrass, Dwarf Hairgrass, Dwarf Lilies, Anubias nana, Crinum calamistratum, Blyxa auberti Grass, Dwarf sagittaria, Italian sagittaria, Ludwigia peruensis bunches, Variegated Radican Sword Plants, Rotala wallichii Bunches, Water Wisteria Bunches, Rotala indica Bunches, Potamogeton gayi Bunches, Narrow Leaf Ludwigia Bunches, Amazon Swords, NEW Pogostemon helferi Bunches.

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

SALTWATER FISH:

Angels / Butterflyfish – Caribbean Argi Pygmy Angelfish, Small and Large Flame Angelfish, Juvenile Emperor Angelfish, Coral Beauty Angelfish, XL Eiblii Angelfish, Awesome Flameback Angelfish, Swallowtail Angelfish, Male Zebra Angelfish, Flagfin Angelfish, Australia Scribbled Angelfish, Rainfordi Butterflyfish, Black & White Heniochus, Kleini Butterflyfish.

Clownfish – True Percula Clownfish, Tank Bred Ocellaris Clownfish, Tank Bred Black Onyx Percula Clownfish (Incredible), Ocellaris Clownfish, Sebae Clownfish, Maroon Clownfish.

Gobies / Blennies – Barnacle Blennies, Algae Blennies, Green Wolf Eel Blennies, Firefish Gobies, Spotted Mandarins, Twospot Signal Gobies, Diamond Sifter Gobies, Dragon Sifter Gobies.

Wrasses / Hogfish – Purple & Orange Fairy Wrasses, Paddlefin Wrasses, Exquisite Fairy Wrasses, Dragon Wrasses, Yellow Coris Wrasses, Super Red Fairy Wrasses.

Tangs / Rabbitfish – Blue Regal Tangs, African Powder Blue Tangs, Powder Brown Tangs, Hawaiian Yellow Tangs, Jumbo Clown Tang, Yellow Eye Kole Tangs, Baby African Yellow Belly Blue Regal Tangs, Convict Tangs, Sailfin Tangs, Foxface Rabbitfish, Redfin Foxface Rabbitfish.

Triggerfish / Eels / Puffers – Medium Niger Triggerfish, Hawaiian Blue Jaw Triggerfish, Hawaiian Pinktail Triggerfish, Clown Triggerfish, Blueline Fuscus Triggerfish, Spotted Dogface Pufferfish, Porcupine Pufferfish, Dogface Pufferfish, Bluespot Pufferfish, Snowflake Moray Eels, Caribbean Chainlink Moray Eels.

Lionfish – Dwarf Lionfish, Antennata Lionfish, Hawaiian Red Devil Lionfish, African Black Volitan Lionfish, Fuzzy Dwarf Lionfish.

Other – Large Blue Damsel fish, Large Fourstripe Damsel fish, Large Twostripe Damsel fish, Pink Damsel fish, Domino Damsel fish, Black & Gold Chromis, Whitetail Damsel fish, Royal Grammas, Sunburst Fathead Anthias, Caribbean Dusky Jawfish, Caribbean Pearly Jawfish.

INVERTEBRATES:

Snails / Cucumbers / Starfish / Urchins – Costa Rica Turbo Snails, Caribbean Turbin Snails, Costa Rica Redfoot Snails, Chocolate Chip Starfish, Caribbean Basket Starfish, Sand Sifting Starfish, Short Spine Black Urchins.

Crustaceans – Cleaner Shrimp, Caribbean Peppermint Shrimp, Coral Banded Shrimp, Clown Shrimp, Blueleg Reef Hermits, Scarlet Redleg Reef Hermits, Hairy Redleg Hermits (NOT reef safe), Sand Sifting Horseshoe Crabs, Electric Blue Reef Hermits, Arrow Crabs, Sally Lite Foot Crabs, Assorted Pistol Shrimp.

Corals / Polyps / Mushrooms – Green Melon Mushroom Rocks, Bright Yellow Toadstool Leather Corals, Cultured Nano Corals, Assorted Zoanthid Rocks, Caribbean Coralimorph Mushroom Polyps (incredible!!), Candy Caulestrea Corals, Green Hydnothora Corals, Cultured Acropora Corals, Green Fox Corals, Red Trachyphilia Corals, Very Rare Duncanopsammia Axifuga Coral (5 polyps), Orange Tubastrea Coral.

Other – Green Bubble Anemones, Rock Anemones, Peach Tube Anemone, Money Plant (Halimeda species), Codium Algae, Finger Seafans (Caribbean), Red Tree Sponges, Orange Lettuce Sponges, Atlantic Feather Dusters, Purple Tip Sebae Anemones, Long Tentacle Anemones.

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.