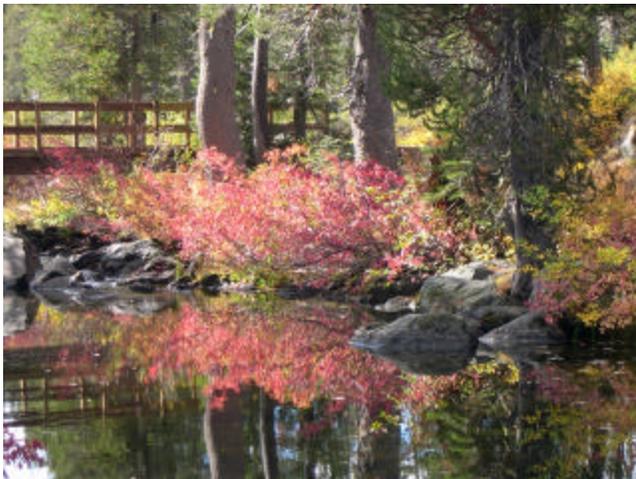


tideline newsletter tideline aquatics

Tideline Aquatics Store Hours

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

GETTING YOUR POND & POND FISH READY FOR COOLER WEATHER.....



The weather is cooling down quickly and pond owners should get their pond and pond fish ready for the change of seasons. Steps taken now will not only keep your fish healthy in the winter months, they will also prevent many algae problems that develop in the spring of next year. ** If you have a plecostomus (the tropical algae eater) in your pond, it is time for you to capture it and either bring it into the store for a store credit or move it into a temperature controlled aquarium inside. These are tropical species that nearly never survive winter. Call the store and

have your name placed on our trade-in list so you can get store credit when you bring in the fish. **This is required with our new store credit policy.**

** Begin feeding your pond fish wheat-germ food. This food is processed quickly by the fish and also bulks them up for the winter months when they are not feeding. If you have left-over food from the summer, simply put it in a container and freeze it for use next year. Wheat germ food should be used from now until the water temperature drops to 50 degrees. At this water temperature, the fish should not be fed until the water warms back up next spring. We now have the **Aqualife Wheat Germ Food** in stock. You can bring in your Aqualife Buckets for refills on this food.

** The pond plants will soon begin to fade as the water temperature cools down. This is normal but you should be removing dead or dying plant leaves instead of leaving them in the pond to decay. Decaying plant material **WILL** ensure an algae problem in the spring! Remove the leaves as they fade. Stop feeding any pond plants now so they can become dormant for cold weather.

** Leaves will be dropping from the trees in the coming days. Do not make the mistake of letting tree leaves sink to the bottom of your pond and remain there! Decaying tree leaves not only turn your pond water dark brown, they lead to major algae problems when the water warms up in the spring. Decaying leaves also break down the Carbonate Hardness (KH) of the pond water that will lead to a pH crash that can kill your fish. You can simply dip out the leaves using a pond skimmer net or you can cover your pond with a **pond netting** material (sold at the store). This

fine netting prevents leaves from ever reaching your pond water.



** The biological filter should be given a good cleaning at this time. Muck trapped in the bio-media not only feeds algae in the spring, it can also harbor parasites that can harm your fish when the water warms back up. Using either treated tap water (a water conditioner), well water or some of your existing pond water, flush out the bio-media in your pond filter of trapped debris. Rinse out filter pads, flush out the UV Clarifier and perform a 25%-30% partial water change using treated conditioned tap water or fish-safe well water.



** Continue to add a quality pond biological cleaning product like **AquaLife Pond Cleaner** to the pond water weekly. This product contains bacteria that consume organic material year-round. This will greatly reduce the accumulation of pond muck on the bottom of the pond and inside the pond filter.

** And last, you should add fresh activated carbon to the ponds filtration system. This will remove organics still trapped in the pond water, discolorations of the water and even odors! This will polish up the pond water giving your fish a

healthy environment for the dormant months of winter.



A SNAIL FOR SNAIL CONTROL IN YOUR FRESHWATER AQUARIUM???

The Assassin Snail (*Anentome helena*)



Finally we have obtained the highly sought after Assassin Snails from Asia! This snail cruises the aquarium for other snail species and actually sucks them from their shells – including Malaysian Trumpet Snails!! The Assassin Snail is completely safe with live plants and all other aquarium species except snails. The Assassin Snail will multiply in the aquarium but quite slowly compared with other snail species. Even better, this is also an excellent scavenger for the aquarium consuming detritus and uneaten fish foods along with its regular snail diet. We have a special coupon posted on our website for this excellent new aquarium addition at Tideline!

GOT AIPTASIA ANEMONES? KILL THEM FAST BEFORE THEY INVADE YOUR AQUARIUM IN MASS...



THE PEST ANEMONE – AIPTASIA

The loathed Aiptasia Anemone seems to show up in any aquarium that contains live rock. These anemones not only multiply at an unbelievable rate, they also have a powerful sting that can harm fish and live corals. There are two methods for ridding your aquarium of these pest anemones:

Caribbean Peppermint Shrimp (*Lysmata wurdemanni*)



The Peppermint Shrimp of the Caribbean will naturally help to rid your aquarium of Aiptasia anemones. These nocturnal shrimp search out these pest anemones and eradicate them by picking them apart. Be aware that some aquarium and on-line stores will fool you by selling your Peppermint Shrimp from the West Coast. The Pacific Peppermint Shrimp (*Lysmata californica*) will not eat Aiptasia and also

requires cooler water to even survive in the aquarium. Tideline Aquatics only stocks the true Caribbean Peppermint Shrimp. Another “fake” is sometimes sold as the Peppermint Shrimp or even more commonly the Camelback or Camel Shrimp (*Rynchocinetus durbanensis*). This shrimp may actually pick at Aiptasia anemones but it also will damage corals and clams. Never place one of these shrimp in your reef aquarium! Once in they are nearly impossible to remove without tearing down your entire reef.



Another product for ridding your aquarium of pest anemones is **Blue Life Aiptasia Control** (pictured above). This product is completely safe for your aquarium inhabitants as you actually feed this product directly to each pest anemone. Turn off your circulation pumps, feed the product to each pest anemone and then turn your circulation pumps back on. Usually within a few hours the anemones are dissolved away! For larger aiptasia you may require two feedings.

HIGHLIGHTS AT TIDELINE THIS WEEK...

Our supplier of marine fish Quality Marine really had some wonderful offerings this week. We were fortunate enough to receive a few less commonly seen creatures for the marine aquarium this week. We are highlighting some of the rare species we received. Most of these are expensive species yet in high demand for that

marine hobbyist that wants the best of the best for their reef or fish-only aquarium....

The Hawaiian Flame Wrasse (*Cirrhilabrus jordani*)



From the group of wrasses commonly sold as the Fairy Wrasses comes the incredible Hawaiian Flame Wrasse. This expensive yet hardy wrasse is likely one of the most brilliantly colored of all the fairy wrasses. This fish is reef safe but is considered a jumper so a covered aquarium is a must. This specimen is already eating frozen food but is still somewhat shy about showing off but that will subside in the coming days.

The Hawaiian Achilles Tang (*Acanthurus achilles*)



Though striking in color and lovely to watch, this is not a surgeonfish for just anyone. Achilles tangs require excellent water quality. They require well-oxygenated water that is always low in organics. These fish are prized for their beauty but should only be kept by dedicated aquarium keepers. Avoid this fish if it is not collected from Hawaii. The cost is much less for Achilles tangs collected from other areas BUT they are often drug-collected. This nearly always results in the sudden death of this wonderful yet delicate surgeonfish.

The Helfrichi Firefish Goby (*Nemateleotris helfrichi*)



The Helfrichi Firefish Goby is just as hardy as the more common firefish goby but due to the deep water from which these fish are collected the price is quite a jump! Speaking of a jump, this firefish can jump just as other species so a covered aquarium is recommended. This firefish goby species accepts both dry and frozen fish foods and should be housed only with peaceful specimens.

The Hawaiian Chevron Tang (*Ctenochaetus hawaiiensis*)



This fabulous surgeonfish is a rarity in the hobby today. Coming only from Hawaii, this fish does command a high price but what a prize for any marine aquarium! Chevron tangs are excellent algae eaters and are quite peaceful. House this fish only with other peaceful species. The Chevron Tang is hardy but like other surgeonfish, they are more prone to parasite diseases.

GERMAN STENDKER DISCUS ARRIVE FRIDAY!!!



These fish are absolutely stunning! We have an excellent supply of 3"-4" mixed varieties that are all eating well and ready for your home aquarium!

COMING SOON TO OUR WEBSITE.... "HOW TO" VIDEOS!

We are now working on videos for our website that will guide you through common issues you may encounter with your aquarium. Videos on mixing seawater, priming an overflow box u-tube, servicing a canister filter and more will begin to show up on our site. We will let you know when the new vids become available for viewing. This is just another way Tideline Aquatics supports its customers that support us! We thank you for shopping with us!

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
eats all types of snails and plant safe!!
THE ASSASIN SNAIL!
\$3.99 OR 4/\$14.00
COUPON MUST BE PRESENTED TO RECEIVE DISCOUNT! EXPIRES 10.06.2009

tideline aquatics
the most beautiful ones come from this area!
FIJI SIXLINE WRASSE
\$19.99
COUPON MUST BE PRESENTED TO RECEIVE DISCOUNT! EXPIRES 10.06.2009

tideline aquatics
eats aiptasia and makes a good scavenger shrimp
CARIBBEAN PEPPERMINT SHRIMP
\$3.99 each
COUPON MUST BE PRESENTED TO RECEIVE DISCOUNT! EXPIRES 10.06.2009

tideline aquatics
removes organics, odors & discolorations from water
BLACK DIAMOND CARBON
25% OFF!
COUPON MUST BE PRESENTED TO RECEIVE DISCOUNT! EXPIRES 10.06.2009

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 Ghost Shrimp, Feeder Goldfish, Feeder Rosey Reds, Feeder Black Worms, Feeder Crayfish, Feeder Fiddler Crabs.

Freshwater Fish New Arrivals:

Assorted Platies, Electric Crowntail Male Bettas, Black Fighter Bettas, White Pearl Fighter Bettas, Halfmoon Twintail Male Bettas, Denisonii Roseline Sharks, Apistogramma agassizii 'Fire

Red' Pairs, Apistogramma cacatuoides 'Double Orange' Pairs, Apistogramma cacatuoides 'Double Red' Pairs, Jurupari Eartheater Cichlids, Electric Blue Ahli Males, Demansoni Cichlids, Farlowella Twig Catfish, Siamensis Flying Fox Algae Eaters, Common Plecostomus, Olive Nerite Freshwater Algae Eating Snails, Assassin Snail Eating Snails, Corydoras agassizi Catfish, Golden Dojo Weather Loaches, Banded Kuhli Loaches, Dwarf Peacock Gudgeon Gobies, XL Cardinal Tetras, Large Neon Tetras, Bloodfin Tetras, Rasbora Hengeli, Red Serpae Tetras, Dwarf African Frogs, Freshwater Filter-Feeding Bamboo Shrimp, Riccia Floating Plant.

Saltwater Fish New Arrivals:

Atlantic Pygmy Angelfish, True Black Ocellaris Clownfish, Yellow Tangs, Pearly Jawfish, Porcupine Pufferfish, Flame Angelfish, Lemon Peel Angelfish, Eiblii Angelfish, Yellow Dwarf Angelfish, Majestic Angelfish, Coral Beauty Angelfish, Female Lyretail Anthias, Male Lyretail Anthias, Royal Grammas, Horned Blennies, Pearlscale Butterflyfish, Kauderni Cardinalfish, Clarkii Clownfish, Ocellaris Clownfish, True Percula Clownfish, Tank Bred Ocellaris Clownfish, Gold Bar Maroon Clownfish, Green Chromis, Lightning Chromis, Azure Damsel, Blue Devil Damsel, Red Mandarin Dragonets, Green Mandarin Dragonets, Spotted Mandarin Dragonets, Scooter Dragonets, Ghost Eels, Orange Aurora Flame Gobies, Rainfordi Court Jester Gobies, Yellow Watchman Gobies, Clown Gobies, Common Firefish Gobies, Purple Firefish Gobies, Helfrichi Firefish Gobies, Candy Cane Gobies, Volitan Lionfish, XL Fuzzy Dwarf Lionfish, Diamond Sifter Gobies, Dragonface Pipefish (delicate), Fridmani Pseudochromis, Starry Dogface Pufferfish, Stars & Stripes Dogface Pufferfish, Blue Spotted Sharpnose Pufferfish, Valentini Sharpnose Pufferfish, Tank Bred Seahorses, Achilles Tang, Lieutenant Tangs, Chevron Tang, Yellow Eye Kole Tang, Naso Tangs, Blue Regal Tangs, Sailfin Tangs, Desjardini Sailfin Tangs, Clown Triggerfish, Niger Triggerfish, Bursa Triggerfish, Hawaiian Male Flame Wrasse, Scotts Velvet Fairy Wrasse, McCoskers Fairy Wrasse, Lyretail Lunare Wrasse, Formosa Wrasse, Christmas Wrasse, Sixline Wrasse, Harlequin Tuskfish.

Live Corals & Invertebrates New Arrivals:

Fancy Bubble Anemones, Brown Sebae Anemones, Green Acropora, Purple Acropora, Super Red Velvet Lobophyllia Coral, Super Grade Wellsophyllia Corals, Cultured Montipora capricornis Corals, Sally Lite Foot Crabs, Cultured Mushroom Rocks, Yellow Tip Reef Hermits, Red Tip Reef Hermits, Hard Tube Coco Worms, Blue Spiny Lobsters, Shaving Brush Plants, Chaetomorpha Refugium Algae, Green, Yellow and Orange Zoanthid Rocks, Cultured Squamosa Clams, Cultured Crocea Clams, Turbin Snails, Red Collar Snails (cooler water only), Chestnut Turbo Snails, Orange Turbo Snail, Mexican Turbo Snails, Candy Cane Pistol Shrimp, Tiger Pistol Shrimp, Lime Green Mantis Shrimp, Scarlet Red Fire Shrimp, XL Cleaner Shrimp, Caribbean Peppermint Shrimp, Green Saron Shrimp, Red Fromia Reef Starfish, Red Tuxedo Urchins, Encrusting Briarium, Live Tigrio Copepods, Live Reef Pods.

This list consists of new arrivals only – we have a huge selection of fish, corals, invertebrates and live rock from previous shipments now in stock!