

Fish 'N' Chips

A Monthly Marine Newsletter
March 2002 Issue

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From Liz

By Elizabeth M. Lukan 3/29/02

About Last Month: As most of you know, I suffered a data loss that wiped out the completed February issue one day prior to it being published. Luckily, the site and all past issues were safe on backup, but I lost forever all my work in progress and some other things that weren't backed up off site. Not so horrendous in the scheme of things, but for the first time since Fish 'N' Chips debuted, a month went by without an issue. It's been very disheartening to say the least and has made it even harder to get this issue out.

This Month's Subscriber's Tank Showcase: John Fletcher's 54 Gallon Reef Tank is this month's Showcase and can be seen at <http://www.marinefiends.com/showcases.html> (*updated 8/24/04*).

And please don't forget to visit February's Tank Showcase, Mauro Bergamaschi's Reef Tank in Germany. You can find a link to Mauro's Showcase at the same URL as above. It's not fair to not see Mauro's Tank just because the publisher manages data loss like it's the latest *thing*!

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Moving A Tank With Animals Follow-Up

By Reese Oattes & Judy Shaner

By Elizabeth M. Lukan 3/30/02

The question as posed by Mr. Reese Oattes on 10/30/01:

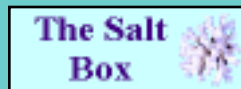
"...Great article on moving [but] what about moving the substrate?";

The answer as provided by Ms. Judy Shaner on 10/30/01:

"...I do not use deep sand beds, but definitely would not keep the substrate if I did. Those who do use them know that there is a great deal of hydrogen sulphide in the lower layers, and it is highly poisonous to all the inhabitants."

"In moving the live rock, even in the cleanest tank, the last 4 to 6 inches of water, along with the inch or so of live sand that we have, will be pretty dirty. We then throw all that out, and replace it with fresh live sand."

"The live rock and the water that was kept, along with the new water and clean sand, is essentially only a good water change for the animals."



Editor Comments:

The above was submitted by Reese Oattes or Judy Shaner of The Salt Box (<http://www.coralreeftanks.com/> (*url dead 10/06/05*)) as indicated above. My editing was limited to formatting and spelling.

If anyone has anything else to add on this topic, please email me at fishnchips@mail.com and I'll publish it in the future.

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What's Up @ Reefs UK
- <http://www.reefsuk.org> -

By Elizabeth M. Lukan 3/30/02

2/4/02:

- Reefs UK is now looking for Coral Farmers to join the Coral Farm Partnership Program. If you propagate corals on a small or large scale, contact Reefs UK.

3/4/02:

- With the success of the Reefs UK CHAT Mailing List, Reefs UK has decided to expand CHAT to get more of you talking to other hobbyists. CHAT has been renamed CHAT Email and two new features have been added: CHAT Room, a live chat via the Reefs UK Website and CHAT Web Forum, a web based question and answer forum on the Reefs UK Website.

To join the Reefs UK Mailing List, send an email to post@reefsuk.org.

To join Reefs UK Chat (Email Discussion Group), visit the Reefs UK Website for instructions.

Editor's Comments:

Information in this section covers the latest happenings at Mark T. Taber's Reefs UK Web Site. Mark has given me permission to publish any information from his mailing list that I feel would be of interest to Fish 'N' Chips subscribers. So, the above, although reworded by me, should be credited to Mark or to Derek Scales who works closely with Mark on the running of Reefs UK. The dates in bold coincide with Mark or Derek's mailings and are provided as a reference.

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Caught In The Net

By Elizabeth M. Lukan 3/30/02

New Stuff Found

Coral Parameters Database: A new feature of the Tropicals And Marines Website (<http://www.tropicalsandmarines.co.uk/> (*url dead 10/06/05*)) allows you to search for either hard or soft corals by either their common or scientific names. Search results will show both scientific and common names and a photo of the coral if available. Also listed are lighting, water flow,

compatibility, and hardiness ratings on a scale of 1 to 10.

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Marine News

By Elizabeth M. Lukan 3/29/02

2/1/02 - Nairobi, Kenya: Large numbers of dead fish, including manta rays, sharks, tuna, turtles, eels, octopus, and shell fish have been washing up from the Indian Ocean onto the Kenya-Somali coast. Teams of experts have arrived at the Kenyan coast to investigate. The marine deaths have caught the coastal fishing industry unawares, although poisoning has been ruled out as the cause. The die-off is believed to have started off the coast of Kiunga, near the Somali border. An unusual red tide whose toxic algae has caused the ocean waters to turn red brown may be the cause of the deaths. The entire news release can be found at <http://ens-news.com/ens/feb2002/2002L-02-01-01.html> (*url dead 8/24/04*).

2/6/02 - Queensland, Australia: On the Great Barrier Reef, tropical marine bacteria can adapt to ultraviolet light in a way that may help scientists decode a vital process of aging. Dr. Walt Dunlap at the Australian Institute of Marine Science, in collaboration with Professor Yorihiro Yamamoto at the University of Tokyo, has now discovered an enzyme adaptation that may one day enable humans to enjoy greater health in old age. Dr. Dunlap is also the marine specialist who found that tropical corals produce their own sunscreen. The entire news release can be found at <http://ens-news.com/ens/feb2002/2002L-02-06-03.html> (*url dead 8/24/04*).

2/7/02 - California, USA: For the first time, scientists have succeeded in bringing some of the exotic creatures found around deep sea vents to the surface for live study. James Childress, a professor of biology and an authority on deep sea organisms, brought 15 scarlet-colored tube worms, 12 white crabs, and 30 yellow mussels to special high pressure tanks at the University of California, Santa Barbara. Although tube worms have been collected before, this marks the first time that deep sea crabs and mussels have been brought back alive from the deep. The entire press release can be found at <http://ens-news.com/ens/feb2002/2002L-02-07-09.html> (*url dead 8/24/04*).

2/7/02 - California, USA: Using new genomic technologies, microbiologists have discovered new groups of photosynthetic bacteria found in oceanic plankton. The techniques are helping researchers learn the identity and the ecological roles of microbes in the ocean. The entire press release can be found at <http://ens-news.com/ens/feb2002/2002L-02-07-09.html> (*url dead*

8/24/04).

2/12/02 - Maine, USA: Dr. Joaquim I. Goes of Boothbay Harbor, Maine, a research scientist at Bigelow Laboratory for Ocean Sciences, was honored recently by Japan's Takeda Foundation. Dr. Goes was selected for the Takeda Techno-Entrepreneurship Award for his innovative and original research on the influence of solar ultraviolet radiation in marine ecosystems. The entire press release can be found at <http://www.ewire-news.com/wires/9D19172B-05B4-494D-BA5EBBDC89380481.htm> (*url dead 8/24/04*).

2/13/02 - Cartagena, Colombia: Results of the first global study of the dugong, also known as the sea cow, were presented at the seventh special session of the Governing Council of the United Nations Environment Programme and the Global Ministerial Environment Forum. The report warns that the dugong, a marine species that is a key indicator of coastal health, is vanishing in the 37 countries and territories and where dugongs cannot thrive, coastal environments will soon fail to support people as well. The entire press release can be found at <http://ens-news.com/ens/feb2002/2002L-02-13-01.html> (*url dead 8/24/04*).

2/21/02 - Washington, DC, USA: According to two new reports presented by conservation organizations based in Washington, fishing with explosives and poison, overfishing, sedimentation, and pollution from activities on land are wiping out the world's coral reefs. Pressure on the reefs is most intense in the coral triangle formed by Indonesia, Philippines, Papua New Guinea, Australia, and southern Japan. The entire press release can be found at <http://ens-news.com/ens/feb2002/2002L-02-21-01.html> (*url dead 8/24/04*).

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Chips...er...Tips

Edited By Elizabeth M. Lukan 3/30/02

This month's tip: **I need tips!**
See below on how to submit your tip!

To Submit Your Tip: Send your tip via email to fishnchips@mail.com and I'll publish it in an upcoming issue of Fish 'N' Chips. I'll write it up for you or you can do it yourself if you are so inclined. Make sure you let me know if I can include your name and email address or if you'd rather go anonymous.

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Upcoming Events

By Elizabeth M. Lukan 3/29/02

Event	Start Date/ Time	End Date/ Time	Location	Event Details, Notes, and For More Info
International Coral Reefs Conference of Paris (CIRCoP)	Feb. 2003 <i>New Dates</i>		Paris, France	<i>Info:</i> http://www.circop.com/ .
Mandarin Survey	Jan 2001	Open Ended		If you have ever kept a mandarin, please fill out this survey, even if it has died. Visit the #Reefs website at http://www.reefs.org/ .
Aquarist Profile Survey	Aug. 2000	Open Ended		<i>Info:</i> What is the profile of a marine aquarist? Visit the #Reefs website at http://www.reefs.org/ .

To Submit Your Event: Send your event and all the specifics (date, time, location, pricing, contact info, etc.) via email to fishnchips@mail.com and I'll publish it in all issues of Fish 'N' Chips prior to the event.

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Prove It!, a Bibliography

By Elizabeth M. Lukan 3/30/02

Article: Marine News

- Environment News Service, <http://ens-news.com/>

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Newsletter Disclaimer

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To unsubscribe, ~~send an email to FishNChips-unsubscribe@yahoogroups.com~~ visit <http://www.marinefiends.com/> (*updated 8/24/04*).

Any and all comments, suggestions, etc., should be directed to fishnchips@mail.com.

The Fish 'N' Chips Website can be found at <http://www.marinefiends.com/> (*updated 8/24/04*).

To view the current issue of Fish 'N' Chips, visit <http://www.marinefiends.com/current.html> (*updated 8/24/04*).

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