## EDITORIAL

This is our first issue of MARINE AQUARIST™. All of us are excited about offering a publication to benefit beginner, mid-level, advanced and professional marine fish and reef aquarium keepers world wide.

There are several reasons for creating a new publication devoted to marine aquarium keeping. Some motivating factors are:

- 1) After receiving hundreds of long distance phone calls from marine aquarium hobbyists asking entry to mid-level questions, it became apparent that key information was not being offered by some retail stores and not found in traditional hobby magazines.
- 2) Traditional hobby magazines depend on advertising revenue and rarely, if ever, compare competitive products or evaluate product contents vs. package labeling.
- 3) The need for accurate information offered by professionals directed to all levels of marine aquarists. MARINE AQUARIST™ is not entirely "written by hobbyists, for hobbyists." However, hobbyists are welcome to submit articles that will assist fellow hobbyists.
- 4) The pure energy and excitement resulting from the creation of a new project.

Very Low: Less than 10% or 1215 ppm.

MARINE AQUARIST™ encompasses a wide range of topics in an honest effort to assist people interested in enjoying marine fish and, or reef aquarium keeping.

MARINE AQUARIST™ offers its readers an interactive voice making the aquarium hobby better for all existing and new aquarists.

From the very start of MARINE AQUARIST™, response from professionals and hobbyists alike has been overwhelmingly positive. Dealers want to offer information that insures the success of their customers. Thus far, I have not met one hobbyist who wants to fail. MARINE AQUARIST™ is here to help everybody enjoy the fantastic hobby of marine fish and reef aquarium keeping and their investment.

In the day and age of being politically correct, we still believe it is best to tell the truth.

Mr. Michael Del Prete is considered a *Master Marine Aquarist*<sup>M</sup> and is the founder and editor of **MARINE AQUARIST**<sup>M</sup>.

Your comments are welcome.

## Stay in the kitchen, take the heat. Controversial Topics.

Some items advertised and sold have incurred little or no testing prior to marketing. I call this **ZERO RESEARCH**. This benefits profit driven manufacturers and can ruin our hobby.

Long time saltwater aquarium keepers realize that sometimes consumers rather than manufacturers are put into the position of testing new items. The result can be animal mortality and failure for hobbyists to maintain a successful marine aquarium.

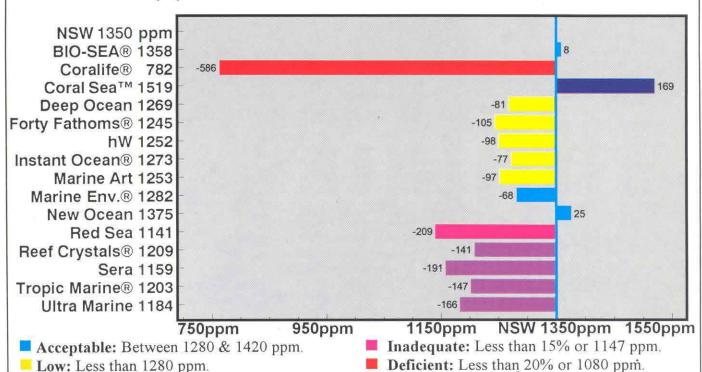
Self serving aqua gurus, acrylic filter makers, lighting and reef specialists come and go. This leaves us with a legacy of goods and information of questionable worth or value.

There are magazines that refuse to print valid scientific test results from third party independent laboratories. These tests can help you make an informed decision as to what is an appropriate product for your aquarium and what is not.

This is not fair to the captive marine animals we choose to keep as pets and our investment. We at MARINE AQUARIST™ pledge to put readers' interests first. ◆

## Magnesium (Mg) in natural seawater (NSW) is 1350 parts per million (PPM)

Magnesium is essential for bone building, nerve and blood function, growth, and is also active in several enzyme systems. Magnesium is a major component in synthetic seawater or marine salts and should be added in the proper amount and forms at the time the formula is manufactured.



All samples of marine salts tested were hydrated with deionized water at 25° C / 77° F and mixed to 3.5% dissolved solids [specific gravity of approximately 1.026] for equal comparison. Deionized water is used as a control because tap water varies in composition from location to location world wide. Salts were mixed to approximately 1.026 S.G. because this is the world standard for measuring natural seawater.

■ High: More than 10% or 1485 ppm.

Test results for Magnesium are from the University of Missouri, a U.S. Government prime contract testing laboratory, Environmental Trace Substance Research Center, Dept. for Environmental Science and Technology and Anresco, Inc. an independent third party laboratory that prepared the S-15<sup>™</sup> Report that contains this information. ® & ™ = Registered Trade Marks.