

addition to the illustration of *T. h. meeki*, one is presented of *C. steindachneri*.

The generic name *Thorichthys* is from two words meaning "to leap" and "fish;" hence "leaping fish" in allusion to the playfulness of the species.

Society News

At the meeting of the Essex County Aquarium Society, held March 15th, Mr. William Tricker gave a talk on water lilies, their history, culture and hybridization. Particular attention was given to the species suited to small ponds and tubs.

An interesting lecture on micro-organisms was given by Mr. H. A. Van Cott at the April meeting. He dwelt mainly on the trematode parasites that make life miserable for aquarium fishes.

In view of war time conditions the spring exhibit will be omitted, but a public exhibition will be given during the fall.—*Publicity Committee*.

The annual dinner of The Aquarium Society was held at Pabst Harlem, New York City, on April 20th, with Professor John Treadwell Nichols as toastmaster. Mr. William Beebe, Director of the Tropical Research Station of the New York Zoological Society in British Guiana, gave a talk about his work, illustrated with lantern slides. Mr. Richard Dorn, president of the Society, gave an outline of the objects and work of the organization.

The Dinner Committee was composed of Messrs. Hugo C. Nelles, Hans Forbriger and C. B. Rush.

The April meeting of the Philadelphia Goldfish Fanciers Society was held on the 17th, at 804 Girard avenue. Competition for Japs, scaled and scaleless. Judges, J. E. Van Stavern, F. C. Leffman and G. B. Smith.

Awards. The Charles J. Hannig Cup to H. J. Mackrell; blue and red ribbons,

George E. Wilt; yellow, Dr. L. W. Rehbein. *Scaled Japs:* Blue and yellow ribbons, Dr. L. W. Rehbein; red, Charles Hinkle.

New members: Walter Waeltz and George Jackson.

Election of officers resulted as follows: President, Harry P. Peters; vice-president, Thomas Ayling; secretary and treasurer, Fred Richardson. Board of Directors, George B. Smith, George E. Wilt, Dr. F. C. Leffman, Francis Garcia and Dr. L. W. Rehbein.

The competition at the May meeting will be open to all breeds of goldfish. The prizes will be donated by the members and will be awarded to the best fish in each class.—FRED RICHARDSON, *Secretary*.

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Air Products Co., which has service stations in all the large cities. The size costing \$2.00 furnished sufficient oxygen for eight aquaria for ten weeks, making the cost two and one-half cents per aquarium per week. A larger cylinder, costing \$4.00, contains two and one-half times the quantity of oxygen and is therefore more economical.

We have convinced ourselves beyond all doubt of the practicability and efficiency of the scheme, not to mention the advantages of the low cost of operation. Its effect was particularly noticeable in the case of two aquaria stocked with *Cichlasoma facetum* and *Tetraodon rutilus*. All efforts towards cleanliness, notwithstanding, these were always murky, with a scum on the surface of the water. A few days of oxygen transformed them into healthy, crystal-clear tanks.

Air consists of approximately four parts of hydrogen to one part oxygen. It follows that when using pure oxygen instead of air, but one-fifth the quantity should be used, the releasers being made smaller accordingly.