

NOTE TO THE REPRINT.

That portion of Part II which precedes page 503 of this volume of the Transactions, had been printed and the author's separate edition of 150 copies mostly distributed before the fire, by which the regular edition was destroyed, causing considerable delay in issuing the volume. A portion of the author's edition was also distributed, as soon as printed, in sheets, each bearing its date of publication, to all those Zoölogists known to be interested in the subject.

Hence it was thought undesirable to introduce in this reprint even those changes which the progress of science has rendered necessary, except when it could be done in parentheses or foot notes, without essentially changing the paging and original reading. Therefore, in the first five articles, no changes of importance, unless typographical errors, have been made, except in foot notes to which "—Reprint" is appended. In the sixth article, it being still incomplete and less extensively distributed, I have introduced changes more freely, yet without changing the paging, and have in all important cases affixed "—Reprint" to new matter. When a name has been changed the original name follows in parenthesis, in order that no confusion may arise from references to copies of the first edition. The following are the most important changes: p. 386, *Gorgonia* is changed to *Emri-cellula*, and *Pterogorgia* to *Gorgonia*; p. 387, *Litigorgia* to *Leptogorgia*; p. 392, *L. rutilla* is made a distinct species; p. 398, *L. levis* changed to *L. alba*; p. 398, *L. fucosa* to *L. Caryi*; p. 410, *Eugorgia Mexicana* to *E. aurantiaca*; p. 413, *Leptogorgia aurantiaca* E. and H. to *Echinogorgia*; the measurements of the spicula of *Leptogorgia* and *Eugorgia* have been corrected in accordance with the note on p. 415 (1st ed.), and in some cases additional ones given; new localities have been added from the collections of McNeil and Capt. Pedersen; p. 417, *Psammogorgia fucosa* added; p. 450, *Echinogorgia aurentiaca* added; p. 497, *Gemmaria* changed to *Epizoanthus*.

The above changes in nomenclature have also been made in the American Journal of Science, vol. xlviii, p. 419, Nov., 1869, from which they should date.

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NEW HAVEN, CONN., November 15th, 1869.