

can afford to be without. It is interesting to note that of over 250 figures of eggs and young of fishes, about 70 are from drawings by the President of the Ottawa Field-Naturalists' Club. The beautiful plate of the stickleback, which forms the frontispiece, is also from his pencil, and the references to Professor Prince's researches upon fish-life abound throughout the work, which, as the authors say in their preface, owes much to the "researches of McIntosh and Prince," published in 1890 by the Royal Society of Edinburgh.

A worthy summary of the results obtained by diligent workers, in Europe and on this continent, has been eagerly looked for, and by all competent to judge, this publication adequately fills the vacant place. It is true that two small books by Mr. J. T. Cunningham, of the Plymouth Laboratory, have appeared, one upon "The Sole" and the other on "British Marketable Fishes," but their scope was limited, and they had little scientific importance. The present work, as Professor Ray Lankester pointed out in his review in "Nature," August 12th, 1897, "appears to be less directly addressed to the general public than that of Mr. Cunningham"; but in no sense is it, as Prof. Lankester erroneously assumes, a supplement to Mr. Cunningham's publications. It stands on a different level, and is addressed to a different class of readers, and while the minor books, no doubt, serve well enough for fishermen, the present work meets the needs of students and investigators by the range and amplitude of its treatment. If any complaint can be made it is that so much of the work done at the St. Andrews Marine Laboratory, Scotland, has been laid under contribution; but this was inevitable, for that small zoological station has accomplished in this field results wholly disproportionate to its cost and equipment. The meagre scientific results yielded by costly stations at Plymouth, Granton, Rothesay and other points on the British coast, are to be explained by the bad locations selected and the paucity of fish-life there.