

**HALF HOURS AT THE SEA-
SIDE; OR, RECREATIONS
WITH MARINE OBJECTS**

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Half Hours at the Sea-Side; Or, Recreations with Marine Objects by J. E. Taylor

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J. E. TAYLOR

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OR,

RECREATIONS WITH MARINE OBJECTS.

BY

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P R E F A C E.

THE object in compiling the following pages has been to render the sea-side visit (now almost an annual occurrence to most people) more interesting and instructive. Nearly all the creatures described are obtainable by the student at our principal watering-places. An attempt has been made to introduce the subject-matter in as methodical and scientific a manner as possible, so that each chapter might be a sketch of the natural history, classification, and affinities of the animals mentioned. In this manner, the young beginner will be brought into direct acquaintance with the first principles of zoology. Where possible, the embryological relations of the various forms, and the geological antiquity of the genus or family to which they

belong, have been introduced. Thus it will be seen that, apart from the interest attached to the study and observation of the habits and economy of our commonest sea-side objects, there are also connected with them some of the profoundest speculations of modern philosophy.

July 1st, 1872.

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