

ently out of their element, going to prove that at some remote period the present lake bed was simply a part of the sea bottom, which was thrown up by volcanic action with the supernatant water and its inhabitants.

In the Escondido River, which enters the sea on the Mosquito Coast, Mr. Richmond found sharks as far up as De Rama, sixty-five miles from its mouth. During the dry season, a period of very brief duration, the water is brackish at high tide at this distance. Several sharks, from two to four feet long, were caught here while the water was perfectly fresh. It is not known, however, that these were of the same species as those inhabiting the lake.

HUGH M. SMITH.

U. S. Fish Commission, Washington, D. C.

AMONG THE PUBLISHERS.

MESSRS. D. APPLETON & Co.'s preliminary autumn announcements include the following books: "The Credentials of Science the Warrant of Faith," by Prof. Josiah Parsons Cooke; "Factors in American Civilization," a series of fourteen popular lectures before the Brooklyn Ethical Association; "The Personal Recollections of Werner von Siemens;" "The Development of Mind in the Child," by Professor W. Preyer, of the University of Jena, a new volume in the International Education Series.

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