SCIENTIFIC JOURNALS.

The American Naturalist, November.—'Cephalic Homologies. A contribution to the determination of the ancestry of vertebrates,' CHARLES SEDGWICK MINOT; Advocates the following phylogeny:

Annelida—Protochordae

<table>
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<tr>
<th>Vertebrata</th>
<th>Atriozoa</th>
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<td>Amphioxus</td>
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Appendicularia Tunicata

'The Limits of Organic Selection,' HENRY FAIRFIELD OSBORN: Opening a discussion at Detroit already reported in SCIENCE. 'The Geological Congress in Russia,' CHARLES PALACHE. 'Some Unwritten History of the Naples Zoological Station:' An account of an address given by Dr. Anton Dohrn, at Woods Holl, on October 10th. 'Wind River and Bridger Beds in the Huerfano Lake Basin,' HENRY FAIRFIELD OSBORN. 'Peculiar Zonal Formations of the Great Plains,' FREDERICK E. CLEMENTS. 'The Cricket as a Thermometer,' A. E. DOLBEAR.

The Astrophysical Journal, November.—'The Importance of Astrophysical Research and the Relation of Astrophysics to other Physical Sciences,' JAMES E. KEELER. 'Aspects of American Astronomy,' SIMON NEWCOMB. 'The Aim of the Yerkes Observatory,' GEORGE E. HALE: Three addresses given on the occasion of the dedication of Yerkes Observatory. 'Spectroscopic Notes,' SIR WILLIAM and LADY HUGGINS: Discusses the spectra of the stars in the trapezium of the Great Nebula of Orion, the spectra of the colored components of β Cygni, the ultra violet spectra of α Lyre and of Arcturus and on the effect of density on the spectrum of calcium. 'New Investigations of the Spectrum of α Lyre,' A. BELOPOLOSKY. 'On the Constitution of the Red Spectrum of Argon,' J. R. RYDBERG. 'Spectra of Bright Southern Stars,' EDWARD C. PICKERING.


NEW BOOKS.


Erratum: In the article on 'Primitive Man in the Delaware Valley' by Professor W. H. Holmes, in the last issue of SCIENCE, pages 827-8, the two cuts were placed over the wrong titles and should be transferred.