

SCIENCE

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A MEMENTO OF PROFESSOR EDWARD D. COPE.

DURING the winter of 1894 Professor Cope visited my laboratory, and we had a somewhat prolonged discussion of evolutionary problems. During this conversation I asked him concerning his views as to the actual phylogeny of the mammalia. This led to his writing down on a large sheet of paper the interesting table of descent which is herewith reproduced in facsimile (p. 114).

It was written out under the guidance of question and answer, but I think it will be clear in spite of some apparent confusion. The groups Sirenia and Cetacea he would express no opinion about, and they were jotted down where there happened to be space on the paper, but with no indication of their affinities. In response to a question concerning the Proboscidea he declared that they had no close affinity with the Anthropoid group, which he marked off with an irregular line which collates in one group the Anthropeidea and Condylarthra. A similar question in regard to the Cheiroptera led to a line being added to separate the Cheiroptera from a group which comprises the Insectivora, Creodonta, Fillodonta and Tæniodonta. Professor Cope considered the mammalia as of single and not multiple descent. Of course, he did not regard the living Marsupials and Mono-