THE NATURALIST.

NOTES ON RHINOCEROSES, ANCIENT AND MODERN.

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THE AFRICAN RHINOCEROSES, as laredy mentioned (Field.

June 18), differ from the Asiatic species in the total absence of the star and entiting teeth from the front of the juws, and in the want of permanent folds in their skin. Both species, it need scarcely be mentioned, have two horse, which may attain far larger dimensions than those of any of the Asiatic species.

The common or so-called black African rhinoceros (of which, by the courtesy of Messra Macmilian, we are enabled to give a figure), replensive upper lig. This species—technically known as Rhinoceros biocrins—has moiar teeth of the pattern of those of the Javan and Sumatran species, and subsiste suttleyl upon twigs and branches. The natives believe that there are two species of this rhinoceros, applying the name of Borole to that variety in which the second horn is not more than about Sin. in length; while those individuals with the Sclona has, however, shown conclusively that there is a perfect gradation from specimens in which the second horn forms a merondule, to those in which the whorms are nearly equal, and thus to those rare instances where the second is the longer of the two.



Fig. 1. THE COMMON AFRICAN RHINOCEROS

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Sir Samuel Baker states that the longest horn of any individual of this species he ever shot measured 23in, long; but Mr Sclous does not control to the september of the s

anterior surrace. In tengan, we poseernor of secondary to be many vary from a mere nodule to upwards of the from horn of Burchell's thinocences appears to be one in the British Museum, measuring 57 in. along the curve. Mr Sclous states that he has seen a horn of 54 in. in length, and has shot a thinoceror in which the Cowell in 1899 had a length of 45 in.; while there are specimens in the British Museum measuring 43 in., 42 in., in and 37 in.; and 36 ir. E. G. Loder has one in his collection at Horsham measuring 49 in., and 37 in.; and 36 ir. E. G. Loder has one in his collection at Horsham measuring 49 in., and 32 in. in local circumference, and be supported to the regions south of the Zambesi, a horn of 38 in. in local circumference, and he was a support of the control of the company of t

a single night at their drinking pools (mono's the nity?) Now, however, this chimowors is exterminated from most parts of South Africa, athough in the years 158 and 1880 M's Selous reports having found it still fairly numerous in a small tract of country in north-cast Mashonaland. Here, however, its destruction is but a matter of time, even if still unaccomplished; and it is but too probable, unless it shealth true in the Western Africa, that eve long the magnetic parts of the still unaccomplished; and it is but too probable, and the still start of the drawn of the still start of the still unaccomplished; and it is but too probable in the start of the still start of the start of the start of the still start of the start of the



Fig. 2.—SIDE VIEW OF SKULL OF FOSSIL ENGLISH RHINOCEROS ALLIED TO THE COMMON AFRICAN SPECIES.

figure of a skull of the former, are characterised by having a bury partition dividing the two chambers of the cavity of the nose. In this respect they resemble the woully rhincoven airady referred to; and it has been suggested that the object of this ossification was to all as tenughening the skull for the support of the massive horns, and are the support of the massive horns, and the state of the support of the massive horns smaller. Asiatic rhincovenes, while it is invariably wanting in smaller. Asiatic rhincovenes, while it is invariably wanting in Barchell's rhincovens, it would seem that this is not the true ration of either to the state of the partition in question. That all these three species of the ratio of the state of the partition in the state of th

rhine kind found in the Siberian ice showed that the skin was of the usual smooth type characteristic of the African R. bicornis were, low-were, by no means restricted to the European area. Thus from the superficial and cavern deposits of Southern India there have been cover, by no means restricted to the European area. Thus from the superficial and cavern deposits of Southern India there have been Decean and the Karmin and species—respectively known as the Decean and the Karmin and species—respectively known as the Decean and the Karmin and species—respectively known as the Decean and the Karmin and trades and the structure of takes and cutting-teeth in the jaws, and the structure to a superior which are the structure of the s

A TRIP TO THE BULL ROCK FOR SEAFOWL'S EGGS.

any proper estimate of the relations of its existing members.

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WE CAST OFF from the pier all Berehaven on May 11, at 5 a.m., and with smooth water and just enough wind to create a draughted to the control of the cont