THE NATURALIST.

TELEGONY AND HEREDITY.

TELEGONY AND HEREDITY.

ONE OF THE MOST INTERESTING exhibits at the Royal Agricultaral Show was that of Professor Cousar Evart, showing the continuous progress that he has made in his experiments for the purpose of illustrating the problems which are involved in the consideration of heredity and telegony. The exhibition included not only the hybrid zebras with which had been the subject of experiment, such as cats, rabbits, and pigeons. The exhibition was rendered much more instructive to those who are interested in the consideration of these matters, which all breeders should be, by the publication of a guide of some sixty pages illustrated by forty well-executed and accurate engravings, mostly from photographs of the animals exhibited. Professor Ewart must be regarded as one of the most active of the iconoclasts. He causes removelessly, by the aid of indubtable facts, a very large number of the opinions that prevail amongst breeders. He says in this concluding remarks that it will be evident than tot a few of the favourite articles of the breeders' creal rest on unstable foundations, and, in fact, some of the most cherished convictions of breeders and funders have no foundation where. He wonders that the belief in ers have no foundation whatever. we no foundation whatever. He would not of a first sire and in mental impress in other popular delusions have so long his some systematic attempts have not be of the theory of what is known as telegony, or the influence of vious sire.

ruth of the theory of what is known as telegony, or the influence of previous sire.

These most interested in breeding have done nothing to ascertain that should be well known as the principles of their art. Scientific methods are rarely considered by practical men in England, whits in Germany the neglect of science by the English Government and by English breeders is regarded as quite incomprehensible. But few experiments of an important kind have been made on the causes of variation, on the influence of inbreeding, or on the nature of prepotency in either parent. We have, however, gone back processing the processing of multiple in England is undesirable because the mares would be infected by the first sire, and that our stock of horses would be infected by the first sire, and that our stock of horses would be infected by the first sire, and that our stock of horses would be rendered multiple. The doctrines brought forward by Orton in his Physiology of Breeding, and by James Howard, two noted therefore the present centry, and more recently by Sir Forestt

THE WHITE RHINOCEROS.

WE HAVE MUCH PLEASURE in printing to on the subject of the white Princeros in Zorom the Hon, Sir Walter Francis Hely-Hutchines trait; the other from Mr G. R. Saunders, Mr. Sanders, Mr. Sande

ldom seen, I fancy, nowadays."
w of the all-gations which have been
no longer exists in Zululand. Mr
of the South African fauna, having
of the different species. He is not
this matter, especially as he got so
at the white rhinoceros in Zululand
on is never given to shoot them.

Government House, Natal, June 1.

THE SEA LAMPREY.

for a holding, scalpels and forceps had been left being away Childelment. Childelment and forceps had been left beind.
Childelment between the eyes is the nasal opening through which the fish breather.—En.]

HISTORY.

OTES AND QUERIES ON NATURAL HIST COLLAS EDUSA IN SURREY.—I do not know if it is sording that on the 14th inst. I took a single specimen of C. femalo near Malden, but I believe it has not been seen it

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