## A SPORTING TRIP

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## ABYSSINIA

A NARRATIVE OF A NINE MONTHS J（）URNEY FROM THE PLAINS OF THE HAWASH TO THE SNOWS OF SIMIEN，WITH A DESCRIPTION OF THE GAME，FROM ELEPHANT TO IBEX，AND

NOTES ON THE MANNERS AND CUSTOMS OF THE NATIVES

P．H．G．POVIELL－COTTON<br>F．そ．s．，F．K．\＆．s．

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## APPENDIX III

Mmmals By the Honourable Mileter Rothechilis, P'i.I)., F.Z.S.

It was owing to the interest around by the question of the ulentity of Ruppell's reedbuck, that I undertook to write this appendix on the mammals collected by Mr. Powell-('otton. He browht back suecimens of thirty-five species, and in this paper 1 have enumerated thirtyseven species more or lens in detail. At the end I have also adeled a few rough notes by Mr. Powell-Cotton on certain other animals. Nithough there were no new species or sub-species in the conlection, it was of the greatest interest, and the task of zoologists in working out the species sent to them from abroad would he infinitely casier, if all collectors brought together such magnificent series and made such careful notes. The collection is essentially that of a hunter and explorer, and not such a one as a professional zoological collettor might have got together, for there is an entire absence of the smaller insectivora and rodents, and many well-known small mammals of other groups are missing : but the collection is undoubtedly one of the finest ever brought out of Abyssinia. The most interesting species are certainly the ibex (Cafora autic), the "wolf" (Canis simensis), and the mantled baboon (Theropithetus seldeda), of all of which the line series sent quite cleared up the history; so far as their appearance and
${ }^{1}$ Measurements in inches: woyght- in pound
 leve of the fore-foot.

Girth. - Thiken directly lowind the fore lete




development are concemed. Many zoologists will find fault with the nomenclature I employ, but not only do I consider it the only right one, but I also wish, by drawing attention, by the use of trinomials, to the existence or possible existence of well-defined local races in large mammals as well as in small ones, to the fact that there is much work still left to be done among the well-known lareer mammals for those who cannot hope to get many such startling novelties to describe as the Okapia johnstoni. I have, therefore, in every case where I thought it might be of use, introduced key-lists of the various aces of the siven species, described from other parts of Africa. In other cases 1 have given lists of all the described species of the genus found in Africa, so as to induce sportsmen and others to hunt for them all over that continent, and so enable us to form a correct and final opinion as to the relationship of each of such species.

> Gutrear guckor (Rupp.).
> (Native name, "(ioraza.")

Kuppell was the first to describe this exceedingly handsome monkey in 1835 , and it has since been divided into three races as follows:-

1. Gillyean guevea typrica.-Abyssinia.
2. Gilleriza guereara ocidintalis. Congo and Unyoro.
3. Vinerear suevead cauduti.- East Africa.


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1. \tanagasha forest.

Mr. l'owell Cotton says: "Extremely local; I shot these in the forest of Managasha, from which the wood supply for Adis Ababa is drawn. I found them in high cotton-trees, whose branches, clothed in white lichen, cast deep shadows; the colour of the animal corresponding so well with its surroundings, that unless it moved it was very hard to make out, even with glasses. It has a peculiar, bird-like call which guides one to the place, but when once it has sighted dinger it is silent, and hides itself in some deep shadow, where it will remain motionless for some time. Only in one other place, one march south of Dungoler, did I see or hear of any other colony of them, and here they appeared to be very few."

Phutuhurus athiopticus.-. Southem Africa, south of the Zambesi.


Chaged three times when wounded: a very plucky least.
Were seen at Somadu, Gurto, on the Hawash, at Shimerler Jowee, and towards Netemmeh. The Abyssmians are very fond of the meat.

Jhicuns bicornis (Limn.). Two-homed Rhinoceros. (Native name, "Ora-rish.")
Mr. Powell-Cotton never found rhinoceros during his entire trip, but remarks that they are said to exist south-east of Kassala. This species of rhinoceros was formerly divided into two species, Rhinoceros bicornis and Rh. Feitlon, the former having the front horn much lonser than the back one, while the latter had the back horn equal to or longer than the front horn. It has since been proved that these differences in the horn are in dividual and not specific differences, but it is curious that some years ago a considerable number of whole skins, and skeletons, and loose skulls, and homs of rhinoceros, came to England from "Abyssinia," and they all were of the keitlour type.

> Eliphas afrianus oxyotis Matsch. . Soudanese Elephant.
> (Native name, "Zohon.")

Although for many years past it was noticed by such keen observers and hunters as F. C. Selous, A. H. Neumann, and others that the elephants in different parts of Africa showed marked differences, zoologists have hitherto chosen to consider these differences as purely individual, and that there was only one race of Aftican elephant. It remained therefore for Dr. Matschie, with his usual energy, to go into the question from an unbiassed point of view, and on the 16 th of October 1900 , at a meeting of the "Gesellschaft naturforschender Freunde" in Berlin, he separated four races of elephant as follows:-I. Eliphos africanus aponsis, Cur., from Africa, south of the Zambesi ; 2. Eliphas africanus oyclotis, Mtsch., from Kamerun and West Africa; 3. Eliphas efricamus axyotis, Mtsch., from North-East Africa ; and 4. Elephers africanus kneihenhaueri, Mtsch., from East and South-East Africa. At the same time Dr. Matschie said that he was sure, if more material could be collected, that the Congolese and Angola elephants would prove yet a different race, and also that there would be found two or three other races in other parts of Africa.

The differences of the four races are as follows :-

