2. A Comparative Examination of three living Specimens of Felis tigris sondaica, with Notes on an old Javan Male. By Dr. F. D. Welch, F.Z.S.

[Received October 16, 1909.]

In the Society's Gardens at Regent's Park is a young male Sumatran Tiger, about which Mr. Pocock made some remarks in

December, 1908 (P. Z. S. 1908, p. 890).

Since then I have seen two other living specimens of Felis tigris sondaica, one younger and one older than the Society's male, and as my old male shows peculiarities about the neck and ears which I have never seen in any other race of Tiger living or dead, including living examples of both Persian and Manchurian races, a few remarks on the three animals, which were at very different ages, may be interesting, especially as I can find no skins of Felis tigris sondaica in the Natural History Museum, and as Mr. Pocock informs me he has had no opportunity of seeing other Tigers of this race, except the one he described.

Elliot in his 'Monograph of the Felidæ' makes statements about the distribution of white on the face which do not agree with the three specimens I have seen, whilst all information I can find about this race, with the exception of Mr. Pocock's

remarks, is extremely scanty and vague.

My specimens are an old male from Java which lived in Antwerp for eight years and was estimated to be four years old on arrival, and a female from Sumatra about a year and a half old.

Writing last December Mr. Pocock stated that the Society's male had "shorter hair on the cheeks and throat" than a Persian Tiger, but since then this animal has developed large cheek-tufts and a well marked beard, the cheek-tufts having white on their lower and anterior surfaces and the beard being almost all white. In my old Javan male these cheek-tufts and beard were very large and well developed, and also in the young Sumatran female they were well marked, which shows that Felis tigris sondaica grows these at an early age in life.

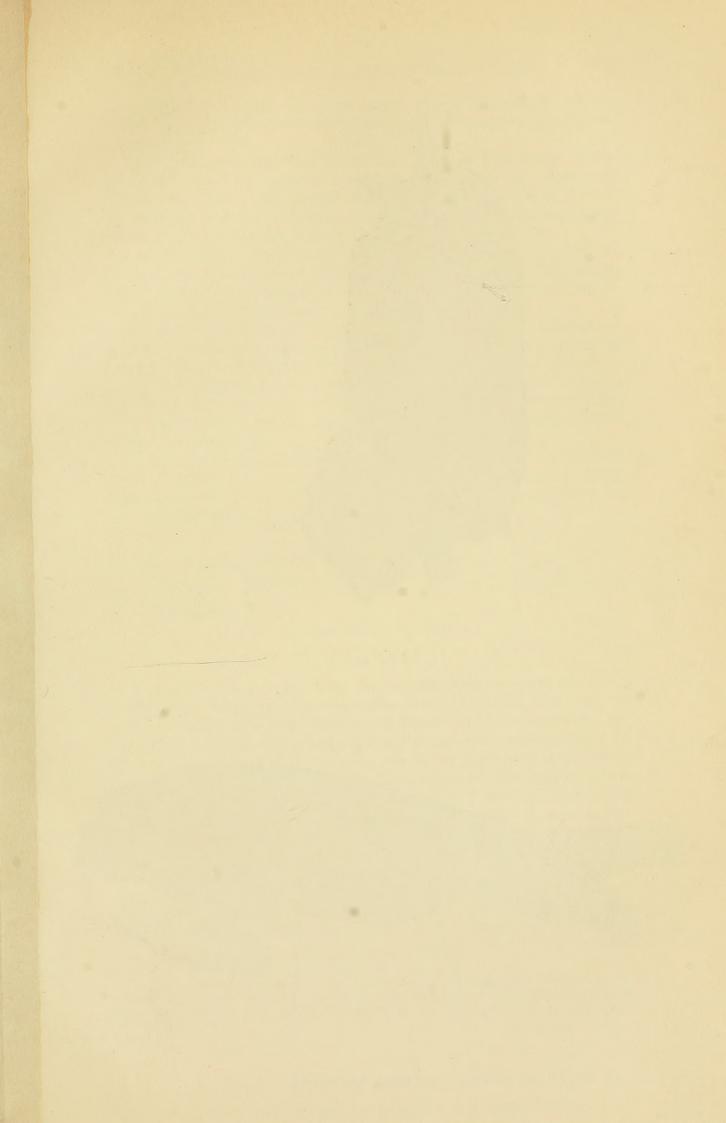
When Mr. Pocock wrote, the Society's male had not the cheek hairs and beard so well developed as now, as it was then in poorer condition, but from its condition now and from the cheek-tufts and beards of my two specimens, I should certainly say that *Felis tigris sondaica* was better developed in these points than the

Persian race.

My old Javan male had long and large tufts of hair growing from the internal surfaces of the external ear, and projecting at least three inches beyond the skin of the edge of the ear, and on front view these tufts gave the animal an appearance somewhat similar to that of an Eared Owl.

These tufts are much larger and quite unlike anything I have seen in either the Manchurian or the Persian race.

Also the hair down the back and sides of the neck was very





Welch, F. D. 1909. "A Comparative Examination of three living Specimens of Felis tigris sondaica, with Notes on an old Javan Male." *Proceedings of the Zoological Society of London* 1909, 892–893.

https://doi.org/10.1111/j.1469-7998.1910.tb06979.x.

View This Item Online: https://www.biodiversitylibrary.org/item/97672

DOI: https://doi.org/10.1111/j.1469-7998.1910.tb06979.x

Permalink: https://www.biodiversitylibrary.org/partpdf/72419

Holding Institution

Smithsonian Libraries and Archives

Sponsored by

Biodiversity Heritage Library

Copyright & Reuse

Copyright Status: Public domain. The BHL considers that this work is no longer under copyright protection.

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at https://www.biodiversitylibrary.org.