

only have belonged to savages; and it is interesting to observe such remarkable accordance between the cranial developments, and mental and moral faculties. Perhaps we could nowhere find humanity in a more debased form than among these very Shoshonees, for they possess the vices, without the redeeming qualities of the surrounding Indian tribes; and even their cruelty is not combined with courage. A well formed head is no evidence of superior intellect; but on the other hand, a head that is defective in all its proportions, must be almost inevitably associated with low and brutal propensities, and corresponding degradation of mind; and such is pre-eminently the case with the wretched Shoshonees.

“4. The fourth skull of this series is the very type of Indian conformation; broad and full in the inter-parietal region; the occiput vertical and the vertex itself remarkably prominent. The face is broad; the nose salient; the skull thick; and the whole structure massive to an extreme degree: yet this head, which is that of a man of sixty years, has an internal capacity of ninety-one cubic inches, or ten above the average of his race. The tribe to which he belonged could not be ascertained. The skull was picked up on the western slope of the Californian mountains, and among the haunts of the Shashonees; but its developments would lead me to refer it to some other and more intellectual tribe.”

The following resolutions were offered by Dr. Morton, and unanimously adopted:—

Resolved, That the cordial thanks of this Society be tendered to the Hon. Court of Directors of the East India Company, for their very liberal and most interesting donation of a series of casts of the Sivalik fossils, which have been safely received, and are now in progress of arrangement in the collections of the Academy.

Resolved, That the grateful thanks of this Society be presented to their associate, Dr. Thomas Horsfield, for his present of the cast of the cranium of *Sivatherium giganteum*, (which has been received in perfect condition, and will form a most valuable addition to the Academy's series of Sivalik fossils,) and also for the accompanying copies of the *Plantæ Javanicæ rariores*, and *Annulosa Javanica*.

August 22d, 1848.

Vice President MORTON in the Chair.

Letters were read from the Rev. Wm. Scoresby, D. D., dated Whitby, Yorkshire, England, July 19th, 1848, and from Col. J. C. Fremont, dated Washington, D. C., August 19th, 1848, severally acknowledging the receipt of their notices of election as Correspondents.

Dr. Gambel read a paper describing new Californian Quadrupeds, which was referred to the following Committee: Mr. Cassin, Dr. Wilson, and Dr. Bridges.



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