Mr. Koch in the exhumation of those bones. From him and other persons I learn that the main body of the vertebræ which entered into the skeleton exhibited in the United States by Mr. Koch in 1845 under the name of Hydrarchos were procured in Washington county, Alabama, at a place fifteen miles distant in a direct line from the locality where the head was dug up.

I have information of about forty other places where separate bones of this huge animal have been met with in Clarke and Washington counties alone. From several of these I have seen the bones, and they are in so perfect a condition and so bulky, so distant the one from the other, and must have been so difficult to transport, that I can hardly doubt their having belonged to forty distinct individuals.

3. *On some Footmarks and other Impressions observed in the New RED SANDSTONE Quarries of STORTON, near LIVERPOOL.* By JOHN CUNNINGHAM, Esq., F.G.S.

THE author, in a communication dated January 5, 1846, and addressed to Dr. Buckland, observes, "the small slab which I herewith send* contains an impression *in intaglio* of what I conceive to be the footprints of small birds. They are the only impressions having a resemblance to those of birds that I have hitherto been able to detect among the numerous indications of reptiles associated with them in one of the beds of the Storton quarries, and if they should prove to be Ornithichnites, I do not despair of finding the larger impressions in some of the strata of Storton Hill; but the other quarries around Liverpool are quite barren of all impressions."

In a further communication made on the 30th of March, Mr. Cunningham states, "I am glad to inform you, that on Saturday last, being at Storton, I discovered on the face of a slab three most distinct indurated impressions of a bird's feet of pretty large size, measuring two inches and a half in length. The feet had three toes; the intermediate space between two impressions is ten inches, and so far as they go, the impressions are right and left. There can, I think, be no doubt of the animal that produced them having been a bird, and probably one of the *Grallæ*. There was no appearance of a web between the toes.

"This discovery I consider important, as proving beyond a doubt the existence of warm-blooded animals in this country during the period of the deposit of the New red sandstone. I have long looked for something of the kind, and am now hoping to discover some of the large Ornithichnites."

* This slab was presented by Mr. Cunningham to the Geological Society.