

the breadth of that of the same animal. Forming our opinion of it on these principles to which we have had repeated occasion to refer in this essay, and judging by the strength and prominence of the processes of these bones, the animal must have possessed great muscular power ; and directed by the same circumstances still, we can form an idea of the manner in which that muscular power was employed.

On comparing these bones with the drawings of the skeleton of the enormous animal which is preserved in the Royal Museum of Madrid, it is seen, at once, that this new acquisition is part of the remains of the great fossil animal of Paraguay, the Megatherium of Cuvier. Every observation which we are enabled to make on the extreme bones of the foot, on the scapula, and on the teeth, confirms the idea entertained by Cuvier, that it was a vegetable feeder ; and that its great strength was employed in flinging up the soil and digging for roots. Its strength seems to have been concentrated to its paws, corresponding with the provisions there for enormous nails or claws. I have heard it surmised that this animal may have sat upon its hinder extremities, and pulled down the branches of trees to feed upon. It is only its great size there that can countenance such an idea. We have not the humerus, which by its processes would have de-