withstanding the respect I have for Linnæus and Brisson's authority, this animal from Seba's description and figure can be the middle ant eater; I only wish that his description may be attended to in order to judge of its fallacy. These discussions, although tedious and disagrecable, cannot be avoided in the details of a Natural History. Before wewrite upon a subject very little known, we must, as much as possible, remove all obscurities, and point out the numberless errors before we can come to the truth. The result of this criticism is a proof that three species of ant-eaters really exist, namely the tamanoir, the tamandua, and the ouatiriouaou, and that the fourth called the long-eared ant-eaters, mentioned by M. Brisson, is doubtful, as well as the other species indicated by Seba. I have seen the first and last with their skins, in the king's cabinet; and they are certainly very different from each other. We have not seen the tamandua, but have described it, after Piso and Marcgrave, the only authors that ought to be consulted upon this animal, as all others have only copied them. The tamandua, and the small ant-eater have the extremities of their tails bare, with which they hang on the branches of trees, and when they perceive hollows, they put their tongues within, and araw