

than *sixteen* suckers, four on each disk.* Under a strong magnifier, these suckers when opened, for they can open and shut, exhibit a complex machinery of hooks and other parts, by which their Creator has enabled them to take firm hold of the gills, so as not to be unfixed by their constant motion in respiration, especially when we consider their structure and substance. A further proof of this *design* is furnished by the form of the animal itself, for the body being divided upwards and downwards into two diverging lobes, it can fix itself at each extremity more firmly than if it was single, not only by having more points of attachment, but also by the divergement of its lobes, especially the lower ones. When a man wishes to stand as firmly and steadily as possible, he separates his legs so as to form a certain angle; and this is what its Creator has fitted our animal to do; and so by all these means it maintains its station on the lubricous, multifold, and constantly moving organs, from which it is commissioned to suck the blood. Probably these Diplozoons may be of the same use to the fishes they infest, as the horse-flies are to the animal from which they take their name.

Dr. Nordmann found this creature could exist submerged for three days, during which period its movements became gradually more feeble. One specimen, which he fed twice a day with fresh fishes' blood, lived nine days in water, and appeared to die at last from being too much handled.

What can more evidently illustrate both the power, wisdom, and goodness of the Deity, than this most extraordinary animal? How nicely is it formed, in every respect, to fulfil the functions given in charge to it! How ad-

* Even this is nothing to those of a genus infesting some Cephalopods, *Hectocotyle*, the different species of which have from sixty to more than one hundred suckers, whence their name.