say, that this beast is constrained to go backwards when he is at pasture to prevent his lip from entangling between his teeth. We observed in the dissection, that Nature had provided against this inconvenience by the size and strength of the muscles, destined to elevate the upper lip. We also found the articulations of the leg very strongly bound together by ligaments, whose firmness and thickness might have given rise to the opinion that the alce was not able to raise himself up when once he was down. His feet were like those of the stag, having no peculiarity except that of being lurger. We have observed, that the great angle of the eye was slit downwards much more than in the stag, fallow-deer, and roe-buck, but this slit was not in the direction of the opening of the eye, but made an angle with the line which goes from one corner of the eye to the other; the inferior lachrymal gland was an inch and a half long. We found a part in the brain, which, from its size, seemed to point out a connection with that of the smell, which, according to Pausanias, is more exquisite in the elk, than in any other animal; for the olfactory nerves, commonly called the namillary nocesses, were without comparison larger than in any other animal we ever dissected. As for the bit of flesh VOL. VIII.