both in this and in other genera. Only five upper post-canines are figured by Peters in his specimen of Arctocephalus philippii, the 5th being in line with the posterior border of the maxillary root of the zygoma; in Arctocephalus argentatus, however, six upper post-canines are represented; possibly the absence of a sixth upper post-canine in Peters' specimen of Arctocephalus philippii may be an individual peculiarity. In the British Museum is a skull marked Arctocephalus nigrescens from Juan Fernandez, and presented by the Government of Chili, which in its general appearance resembles my specimens of Arctocephalus australis, and it also has six upper post-canines. The under surface of the tympanic is however smoother, and the lower border of the mandible runs almost straight from symphysis to subcondyloid process. The young Fur-Seal described on p. 52 of this Report was the pup of the Fur-Seal of Juan Fernandez, but its immature condition prevents me from saying definitely whether it was Arctocephalus australis or another species.