cetaceans, for a more complete examination of the fauna of the South Pacific Ocean may perhaps supply us with their existing representatives. For this reason, as well as from the fact that a complete collection of the ear-bones of known cetacea does not exist in the museums to which I have had access, so that our acquaintance with the configuration of these bones in already recognised species is still imperfect, I have thought it advisable not to erect those, which I was unable to determine, into new species, but merely to point out their characters, and to defer an expression of opinion on their systematic classification until the possession of more ample means of comparison places at our disposal the data which may be requisite.