

flicting in some points and harmonious in others. Secondly, because it promises more logically fitting opportunities, whilst discussing the discoveries of other spongiologists, of communicating whatever observations of general interest I have made whilst examining the Challenger material, so that the descriptive part of this memoir may be for the most part exclusively devoted to systematic purposes. The following pages accordingly consist of a discussion of the organisation of the Keratosa and of the principles of their classification.