

a row of small eminences remains; probably the points of attachment for the quills of the secondary feathers of the wing.* The *Palæornis* appears to be distributed throughout the Wealden strata; for I have found fragments of bones in several localities, as for example, at Hastings, Battle, Cuckfield, and Horsham.

III. ICHNOLITHES (*foot-prints on stone.*).—With these few proofs of the presence of Birds during the “*Age of Reptiles*,” ceases all positive evidence of the existence of this highly organized class of vertebrated animals in the Secondary strata. But a most unexpected and remarkable discovery has been made by an eminent physician, Dr. James Deane, of Greenfield, which seems to prove incontestably that numerous birds, and some of gigantic size, existed at the period when the Triassic, or *New Red* strata, were in the progress of formation; that period, as the reader will remember, in which the Labyrinthodonts, and other extraordinary reptiles, flourished. Allusion has already been made to foot-prints, supposed to be those of land tortoises (see p. 769.) on slabs of Triassic sandstone

* As the fossils to which reference is made in the text have been transferred, with the rest of my collection of organic remains, to the British Museum, I have not been able to confirm or modify the inferences formerly made, by a re-examination of these specimens.