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The seams of Coal which lay below the Secondary formations at least, must, in my humble opinion, have been formed by depositions from the marine plants and animals, before the separation of Genesis, as I cannot conceive that the vast masses which constitute the Secondary rocks can have been produced solely by any Deluge or Inundation.

Phillips, in his Geology, p. 158, says, "The Coal measures contain neither reptiles, birds, nor mammalia. Now, had the coal been produced by land flood or rivers, and deposited where the measures are found, they *must* have contained reptiles, birds and mammalia. The ferns also found in these measures, are from 40 to 50 feet long, and as Phillips says, are quite unlike terrestrial ferns, which do not grow now more than four or five feet. No effect of climate could occasion so great a difference. Therefore, they probably were *marine ferns*, grown in the depths of the ocean of Genesis.

In Sharon Turner's "Sacred History," vol. 1, page 169, in a note, it is said, "Linnaeus has only three kinds of marine plants, *fuci*, *centenas*, and *ulves*. But Lamoreux has shewn, that they have several natural families: he proves that the hydrophytes have a more complicated anatomy than has been known. He divides them into six families. Lamoreux has remarked, that the basin of the Atlantic to 40 degrees north, has a marked vegetation; so has the West Sea of the Indies, comprising the Gulf of Mexico, likewise the vast coast of South America, the Indian Ocean and its Gulfs, and the shores of New Holland. The Mediterranean has also a vegetation peculiar to itself, and