

17. The fossil forest deposits in Yellowstone National Park. The data collected during the study made by Dorf and his associates, concerning the numerous types of fossil vegetation and preserved foliage in the strata of Specimen Ridge and Amethyst Mountain, have apparently not been used to any extent by creationist writers.¹⁷

18. The present and past rates of sea-floor spreading as exhibited in the oceanic ridges, and the thicknesses of pelagic sediments which lie upon the ocean floor at various distances from the present mid-line of the ridges. ¹⁸

19. The geologic records of magnetic reversals in igneous bodies of rock (both on the continents and in the ocean floors), and in sediment cores taken from the ocean floor. A great many extensive rock masses of these types, which exhibit an orderly series of reversals, have been discovered during the past ten years. For example there is a close agreement between the patterns of reversal found in ancient lava flows of various parts of the world. ¹⁹

20. (Even though we are here presenting a list of types of non-radiometric data, there is one phase of radiometric dating which should be mentioned, because it has apparently gone unnoticed by a great many creationists.)

The discovery that the potassium-argon "clock," in rocks which effectively retain radiogenic Ar^{40} , is restarted whenever the rocks are heated (or reheated)