

HYPOTHESIS OF POSSIBILITY AND IMPOSSIBILITY OF OCCURENCE OF THE SAME PEDOLOGICAL COVER LITODEPENDENCE IN THE AFRICAN AND AMERICAN SOUL CONTINENTS

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The study of the Coastal Plateau soils and something of the Inside, show to occurence a soils mosaic basic composed to Yellows Latosoils, Yellows Podzolics, Grays Podzolics, Podzols and others of occurrence little. It are typicals soils of the Plateau developed upon Barreiras Formation sediments. For large number of the authors, this Plateau and to consequence this soils, occurence upon periatlantic zone to go since Rio de Janeiro as Bélem of Pará penetrating in the Amazonic region. However, to someone authors this soils can too to be observed in Minas Gerais and Vale do Jequitinhonha. It must be possible find out fragments this terciary sediments (Barreiras Formation) various site of Brazil with differents named, because there are not correlation works. The study and observations develop in the African West show the existence of Yellows Latosoils and Yellows Podzolics upon Terminal Continental Formation. This soils are typical of the terciary sediments (or Terciary-Quaternary) to composed the both formations. This works seek to discuss about possibility of sediments formations - Barreiras and Terminal Continetal - have as base one pedogenetic rock (ferruginous cuirass) pre-existent to sepeation of the continents. The ferruginous cuirass was altering and after erosiving after that event great of sepeation, that of reativation tectonics have been elevated the opposites sides to Atlantic Ocean, produce sedimentsn deposition of margins and to penetrating one coastal atlantic portion (Continental Platform?). This preoccupation stay more visible in the actuals study to show with sure the degradation process of the ferruginous cuirass, produced similars sediments of red color, because of lost of iron originated same yellows soils as the actual cover of Plateau.