biodiversity.docx 1 / 3 The term 'biodiversity' is perceived differently, depending upon the sociological group involved. One of the main factors responsible for speciation is allopatry 'the geographic isolation of populations that continue to evolve independently of one another'. This typological approach has established several categories of classification based on floral or faunal characteristics, on assemblages of species (phytosociology), or on landscape features (ecoregions, phenological structures, etc.). A large proportion of the extinct species, whether they be mammals, birds, reptiles, terrestrial molluscs or plants, previously inhabited islands.... For others, it is more difficult.