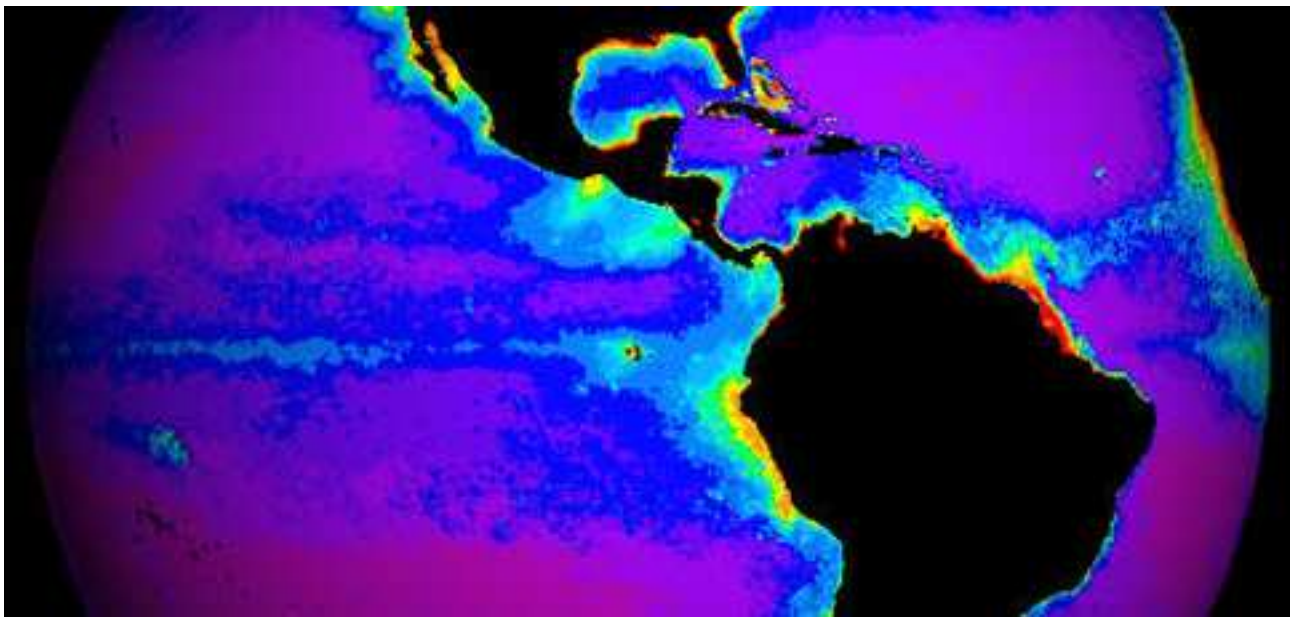

Figure 5. Annual mean chlorophyll concentrations based on Coastal Zone Color Scanner imagery. The color scale has been adjusted to enhance the weak gradients in the vicinity of the equator. The enhanced concentrations along the equator in both oceans are signatures of upwelling. Concentrations are also enhanced beneath the ITCZ, in the region of coastal upwelling along the Peruvian coast and downstream (on the Pacific side) of the gaps in the mountain ranges of Central America.