

COMPARISON OF POLYCYCLIC AROMATIC HYDROCARBONS (PAHS) CONCENTRATIONS IN URBAN AND NATURAL FOREST SOILS IN THE ATLANTIC FOREST (SÃO PAULO STATE).

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RESUMO

Studies about pollution in tropical environments and in Brazil are scarce, particularly those concerning the Polycyclic Aromatic Hydrocarbons (PAHs). Due to this lack, a study was performed in order to examine concentrations, composition and possible sources of PAHs in surface soils of remnants of Tropical Atlantic Forest in São Paulo in urban and natural forest, as well as to evaluate the impact of anthropic influence comparing the two contrasting sites.