BIOLOGY AND ENVIRONMENTAL HEALTH, REPORTS OF DISCUSSIONS EARLY AND SURVEYS BIBLIOGRAPHIC IN THE STATE OF SP - BRAZIL AND MISSOURI / USA

Telma Nery, Secretary of State for Health – SP- Epidemiological Surveillance Center – CVE- Division of Diseases caused by Environmental DOMA-CVE-SES, SÃO PAULO/SP, Brazil

Ivan Cardoso, Student of University State Of Campinas, Campinas/Sp, Brazil

Priscila Ricardi, Student of University State Of Campinas, Campinas/Sp, Brazil

Daniel Cardoso, Student of Missouri Valley College, Marshall/Missouri, United States

Intoductions: The discussion about environmental health, indicate knowledge of indicators. Several have been studied. It is necessary to have an indication of the health indicators related to environmental damages. This study addresses survey bibliographic performed by 3 students, and a doctor sanitary.

Objectives: The main objective is identify studies comprising environmental markers like plants that may contribute to the approach of environmental impacts and health of the population of more than 40 million people who live state SP. The secondary are:

1. know and identify environmental markers - Plants impctos related to environmental and health

2. Identify markers in Brazil and in USA

Methodology: The study includes literature review by students of two universities in Brazil and USA. Two students of the University Biology course of Campinas - Unicamp, located in SP / Brazil and one student of the Missouri Valley College, located in Marshall – Missouri/USA, under the supervision of the of division of diseases due to the environment department of health state of Sao Paulo.

The survey was conducted sources of considering several countries, and existence of studies reveals that may serve as a markers.

Conclusions: Surveys indicated the presence of more than 50 environmental markers that can be used in health studies, revealing preventive impacts on human health and diseases caused by alterations of environmental air, soil and water