

# **Pesticide runoff into the Caribbean Sea. (A05-yeomans122326-Poster)**

## **Authors:**

- J.C.Yeomans\* - *EARTH University*
- C.Hernandez - *EARTH University*
- M.E.Cerrato - *EARTH University*

## **Abstract:**

Preliminary investigations were conducted in the countries of Nicaragua, Costa Rica, Panama and Colombia of the Mesoamerican Caribbean Basin (MCB) on the use of agrochemicals and the subsequent contamination of natural water sources. The runoff into the MCB from any of these four countries has a cumulative and cyclic, transboundary effect, contaminating not only the coastlines of these countries but possibly other countries with coastlines on the Caribbean Sea. Information compiled in National Reports revealed evidence of irrational pesticide use in agricultural practices in this region. Annual domestic pesticide use is close to 28,000 MT in these four countries, and documented evidence shows that often the agrochemicals are applied without following recommendations and without considering environmental and social impacts. Information on the preliminary investigations in this project, as well as the national and regional agendas of the continuing investigation for reducing pesticide runoff to the MCB, will be presented in this paper.

## **Corresponding Author Information:**

Jane Yeomans	phone: (506) 713-0000
EARTH University	fax: (506) 713-0133
JBC SJO #1235 P.O. Box 025240	e-mail: jyeomans@earth.ac.cr
Miami, FL 33102-5240	
Costa Rica	

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