

Public Health Applications in Remote Sensing

Human Health Societal Benefit Area:

Using Earth Observations Data to Improve a Dust Forecast Model and Enhance Public Health Decision Support Systems

Earth Data Analysis Center, University of New Mexico and

Department of Atmospheric Sciences, University of Arizona USA



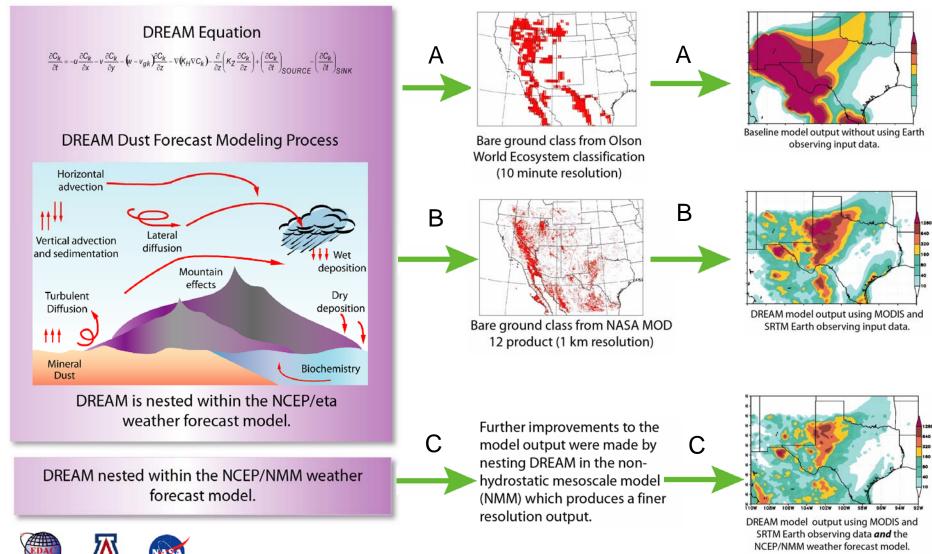








Improvements to DREAM Using **MODIS** Data



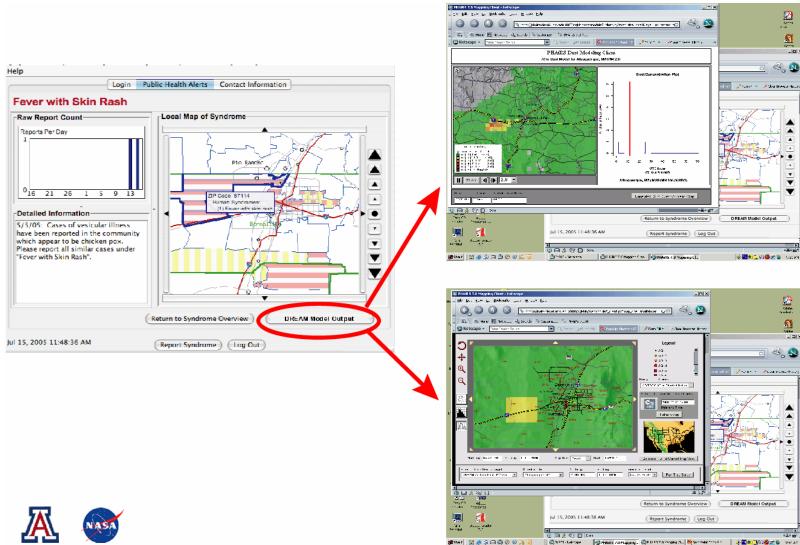








Enhancements to SYRIS Public Health **Decision Support System**







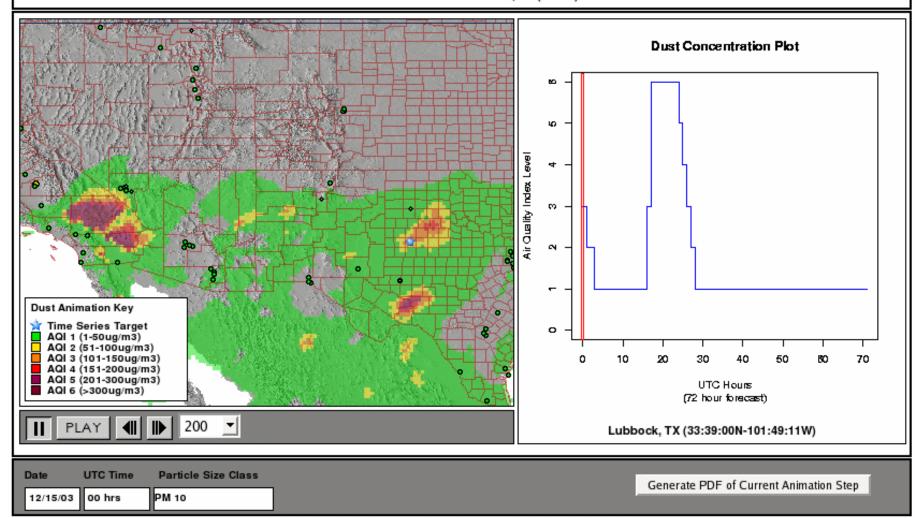




Client Interface for Time Series Tool

PHAiRS Dust Animation Client

72 hr Dust Model for Lubbock, TX (PM 10)











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Thank you.

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