

BWGmeet13 Ash 3-2-2000

SCOS97-NARSTO: Biogenic Working Group Twenty Second Conference Call

Staff from Research Division (RD), Planning and Technical Support Division (PTSD), UCLA, UC Berkeley, and San Diego and Ventura County air pollution control districts held the 21st Biogenic Working Group (BWG) conference call on February 2, 2000. We discovered that our Biogenic Emissions through Geographic Information Systems (BEIGIS) specific leaf weight value inputs needed to be changed and with the help of US Forest Service have now provided a detailed (species specific) specific leaf weight database. BEIGIS group has now obtained a copy of the GLOBEIS, developed by Environ. This program is in Microsoft Access and can be run with different algorithms such as BEIS II and III but still requires a lot of input data pre-processing. BEIGIS group will be developing a statewide emission inventory while continuing with output comparisons with other platforms. UC Berkeley will continue its hydrocarbon measurement campaign this summer, their ecosystem measurements will continue all year long for a third year. To determine how much of secondary organic aerosols are formed by biogenic emissions, every effort is being made to attract a nano-particle measurement group to the Blodgett Forest without payment. Central California Ozone Study has funded the UCLA program's expansion to central and northern California. For electronic copies of the Biogenic Symposium look up <http://arbis.arb.ca.gov/ecosys/ecosys.htm>. Next conference call is scheduled for March 8, 2000. Contact: Ash Lashgari (ASH)