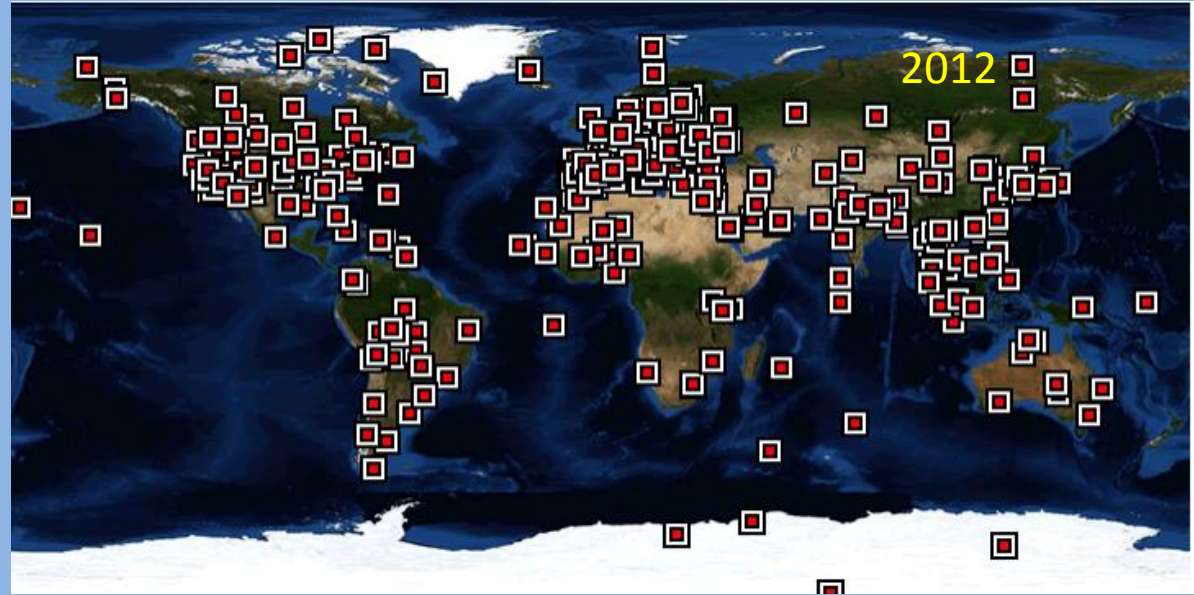




Aerosol RObotic NETwork (AERONET) An Internationally Federated Network



- **Ground-based Remote Sensing** : Spectral Direct Sun and Directional Sky radiances
- **Characterization of aerosol optical properties**: Spectral AOD, Fine & Coarse Mode AOD, Aerosol Size Distributions, Refractive indices, Single Scattering Albedo
- **Validation of Satellite Aerosol Retrievals**
- **Aerosol Optical Properties for Climate and Air Quality Studies**
- Near real-time acquisition; long term measurements
- Homepage access <http://aeronet.gsfc.nasa.gov>
- AERONET Project Head: Brent Holben (NASA/GSFC)
- *DRAGON-Korea in 2012: AERONET had 22 sites in S. Korea*
- *Similar number of sites proposed for KORUS-AQ in 2016*

Brent Holben



Tom Eck

