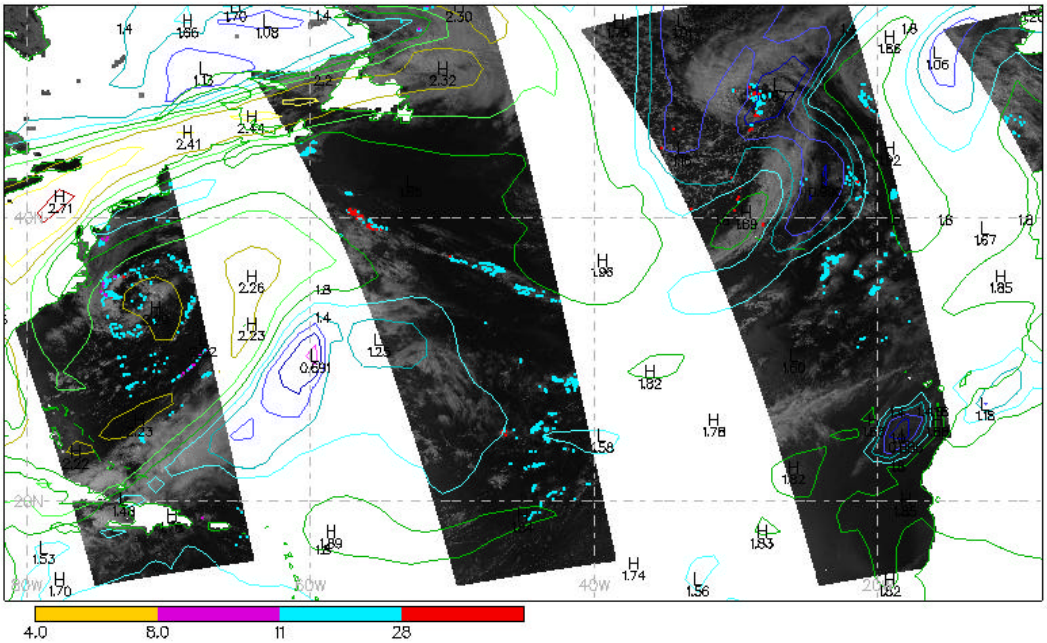

Figure 1. Sulfate column amount (contours) in $\log_{10}(\mu moles/m^2)$ simulated by the chemistry model over the North Atlantic for 1800 UTC on April 21, 1987. Superimposed are channel 1 (Visible) images from the AVHRR on NOAA-10 for three overpasses spanning the same time period. Retrieved cloud drop effective radius (μm) for clouds screened for temperature are shown in color.