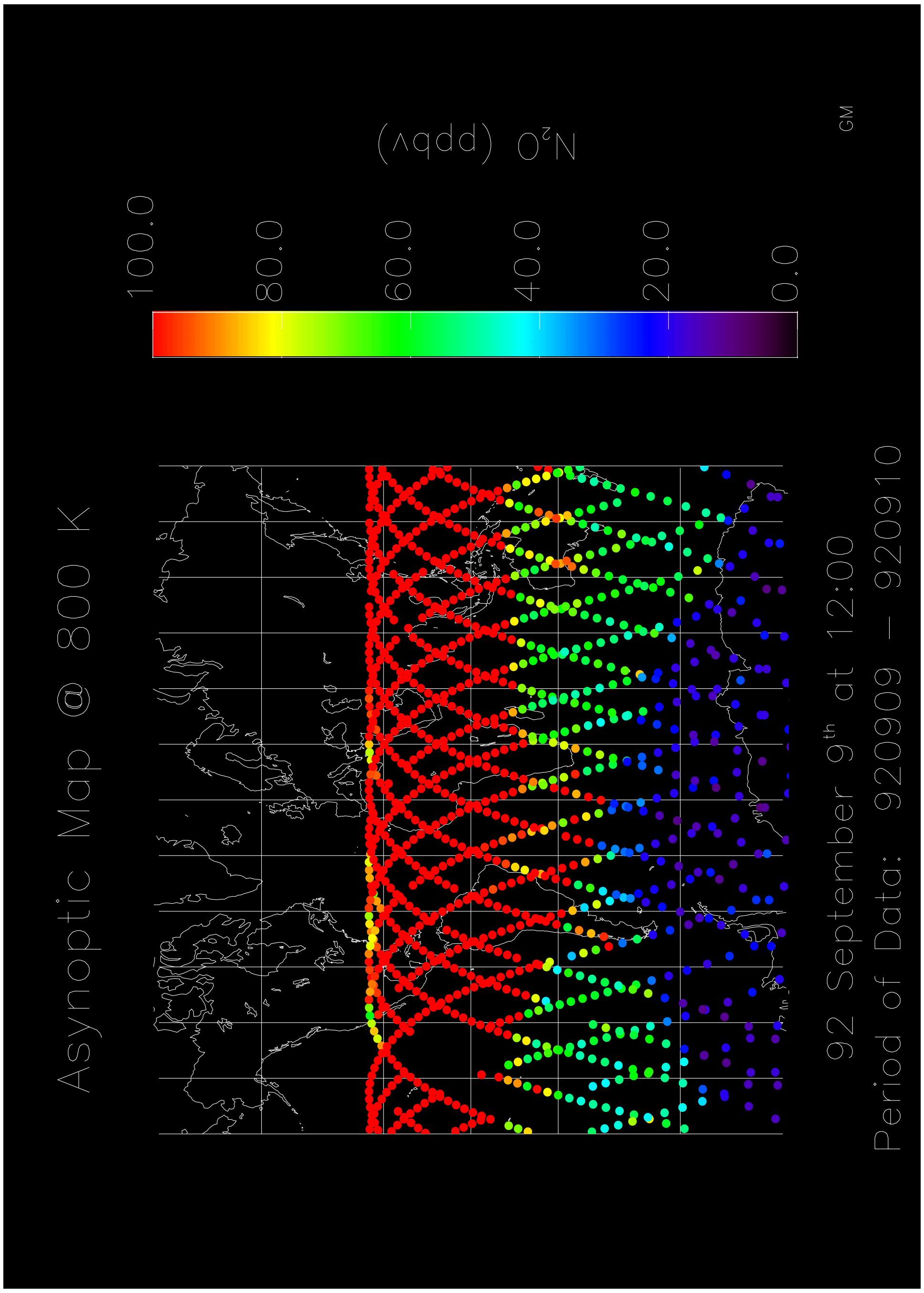

Figure 2.1 Asynoptic Map of CLAES N_2O Data

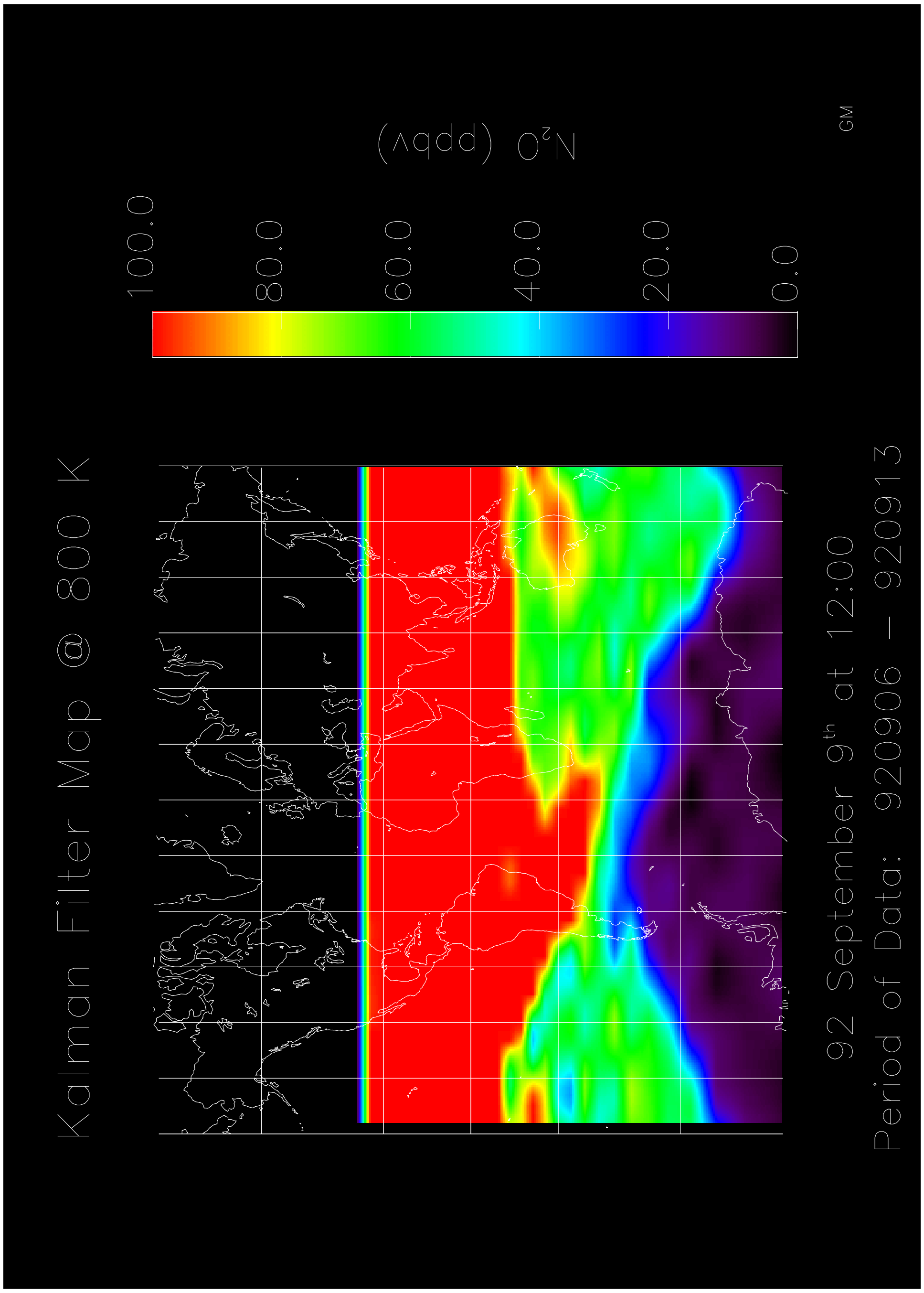

Figure 2.2 Kalman Filter Map of CLAES N_2O Data

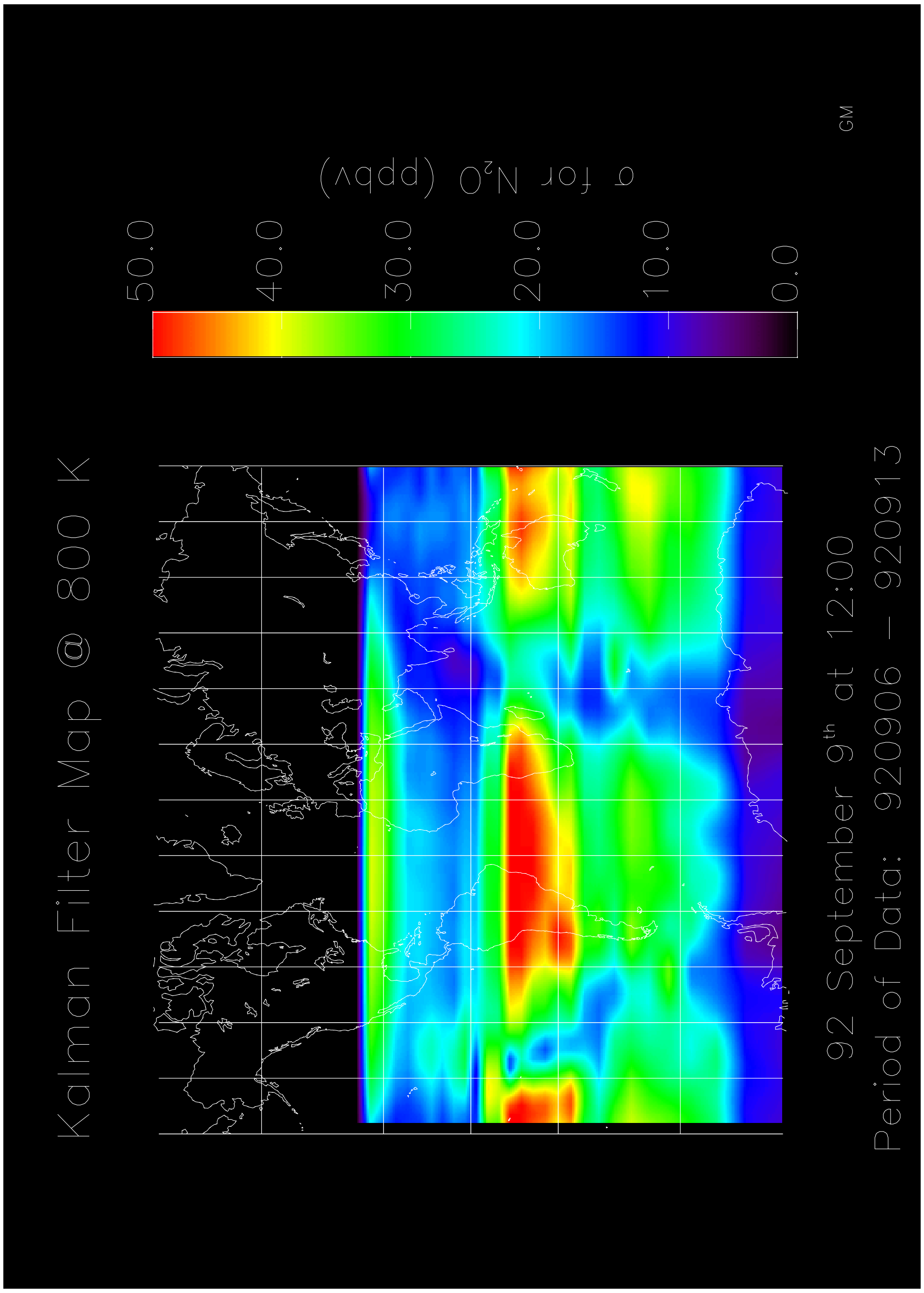

Figure 2.3 Kalman Filter Error Estimates for CLAES N_2O Data

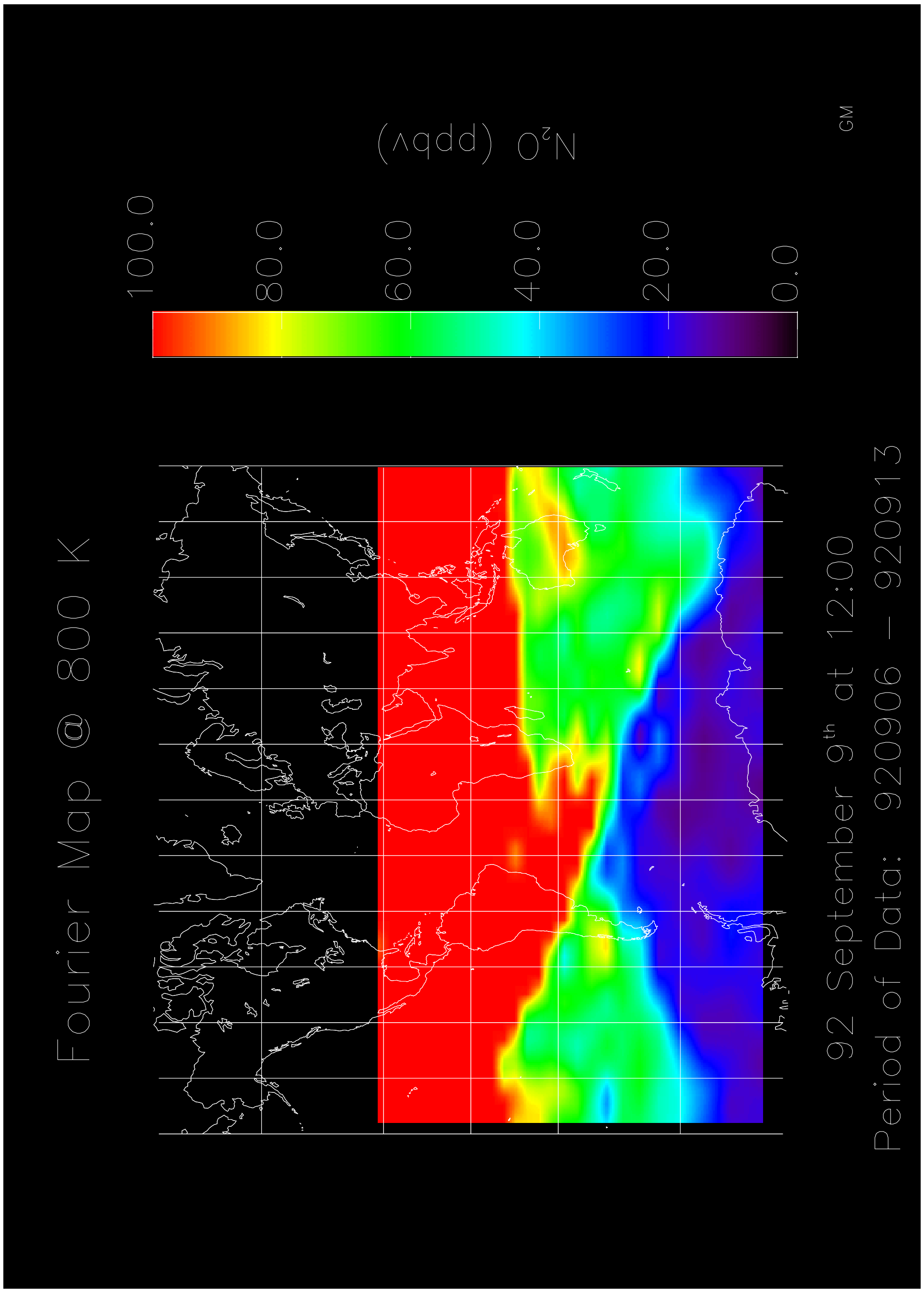

Figure 2.4 Salby-Fourier Map of CLAES N_2O Data

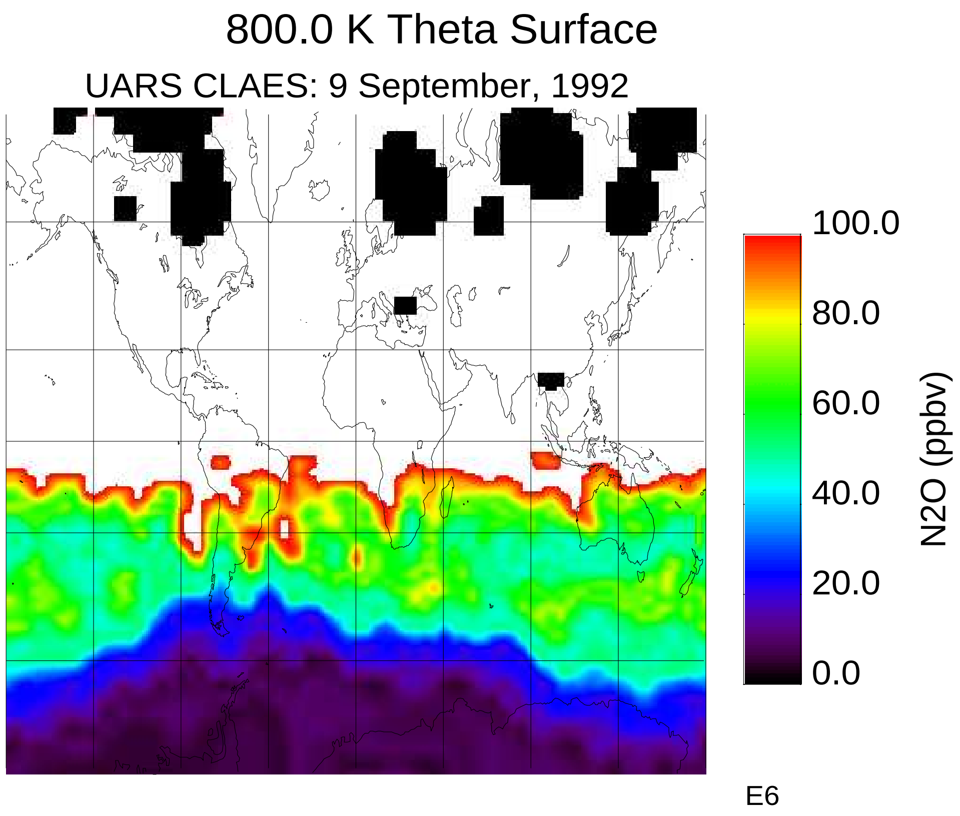

Figure 2.5 Reconstructed Map of CLAES N_2O Data

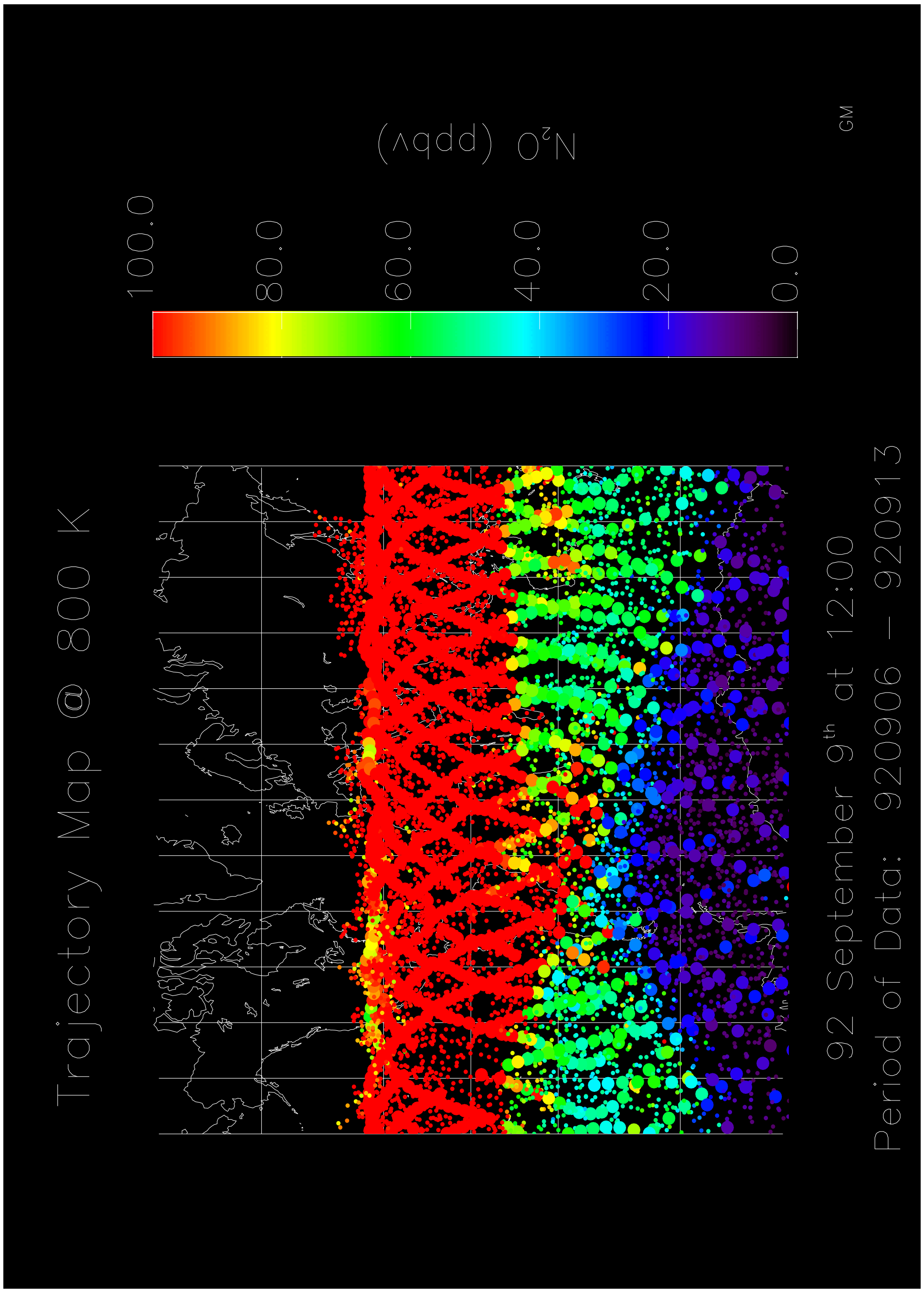

Figure 3.1 Trajectory Map of CLAES N_2O Data

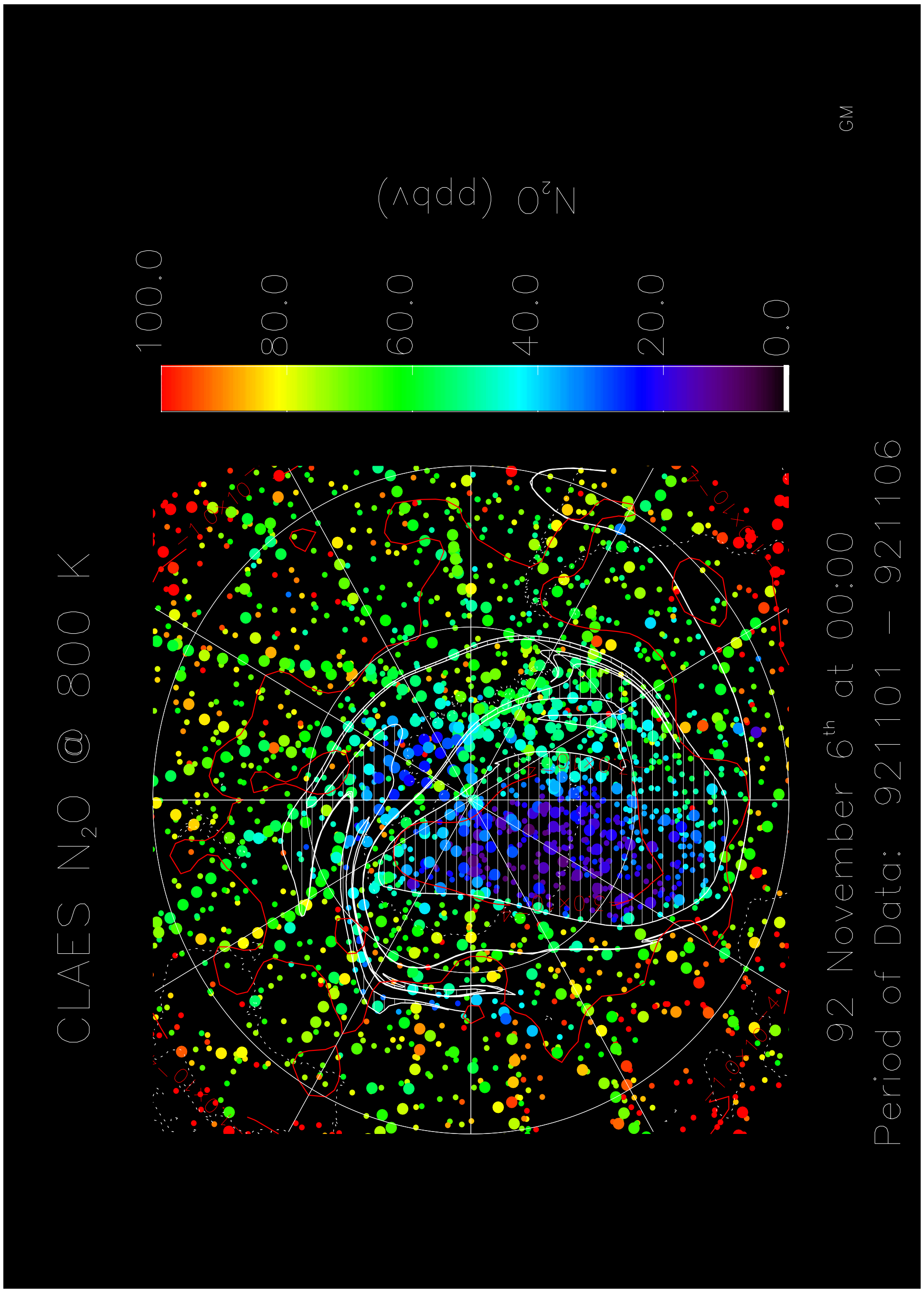

Figure 3.3 Trajectory Map of CLAES N_2O Showing Vortex Filamentation

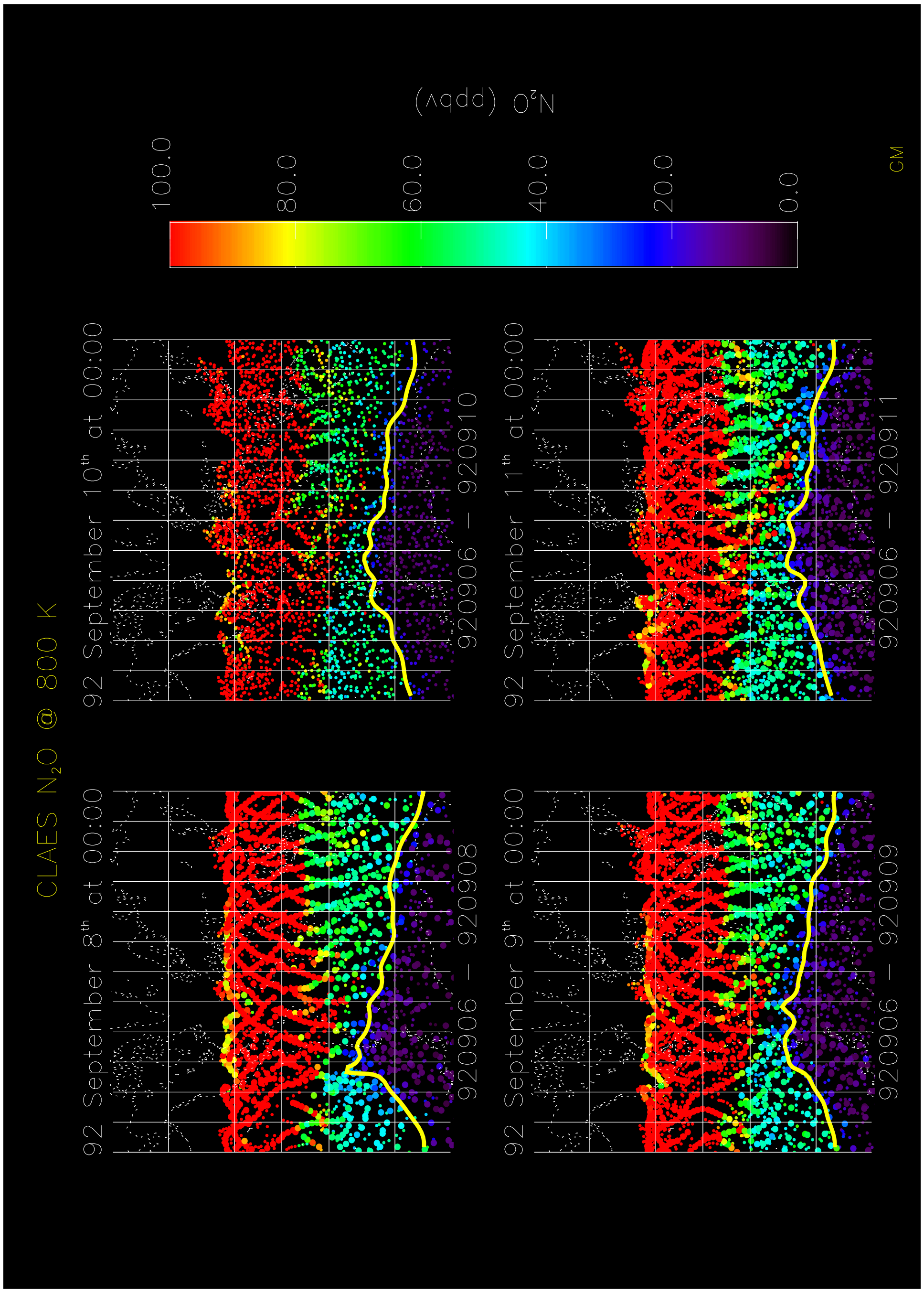

Figure 3.4 September 1992 Wave Breaking Event Seen in CLAES N_2O Data

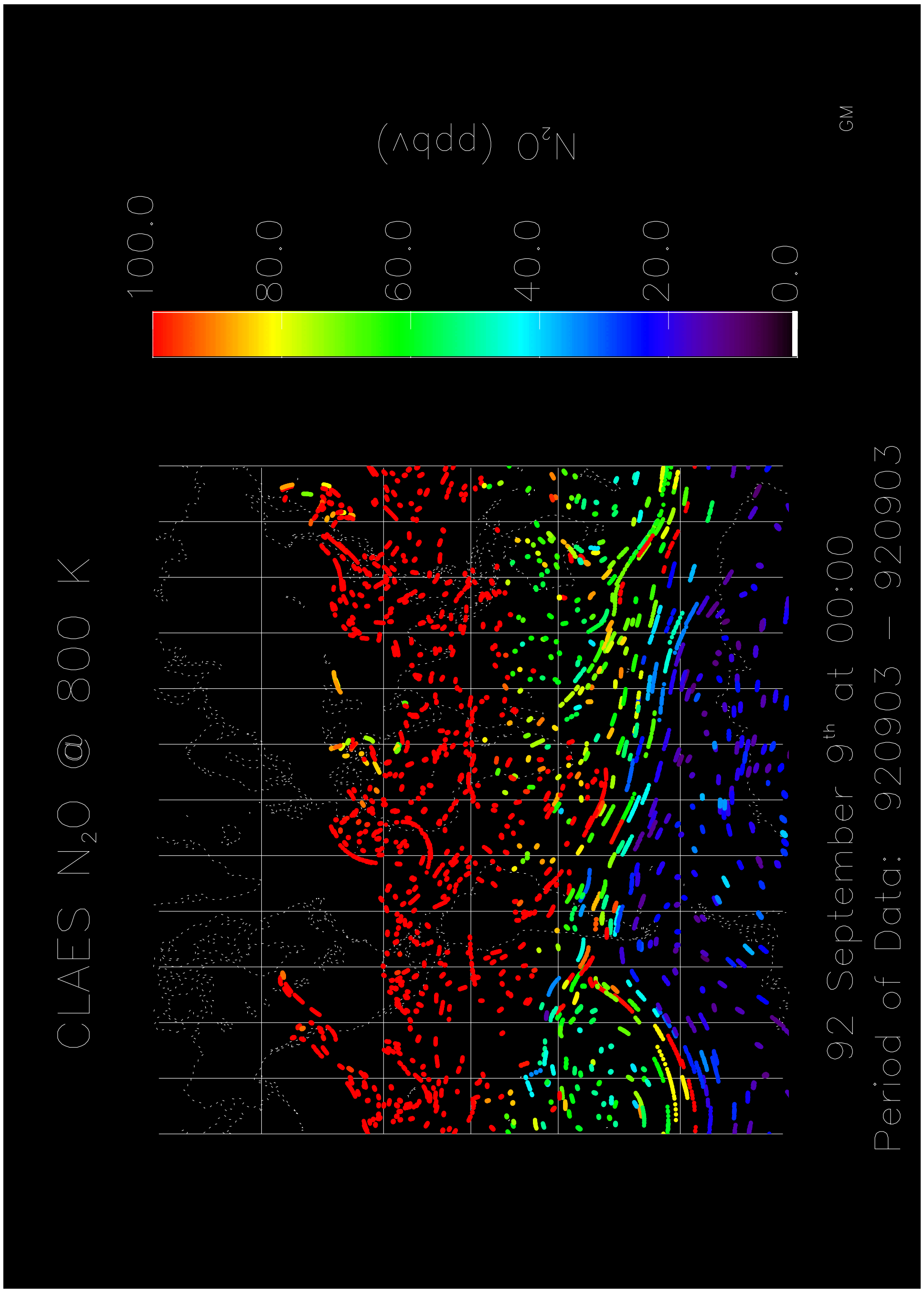

Figure 3.13 Modified Trajectory Map

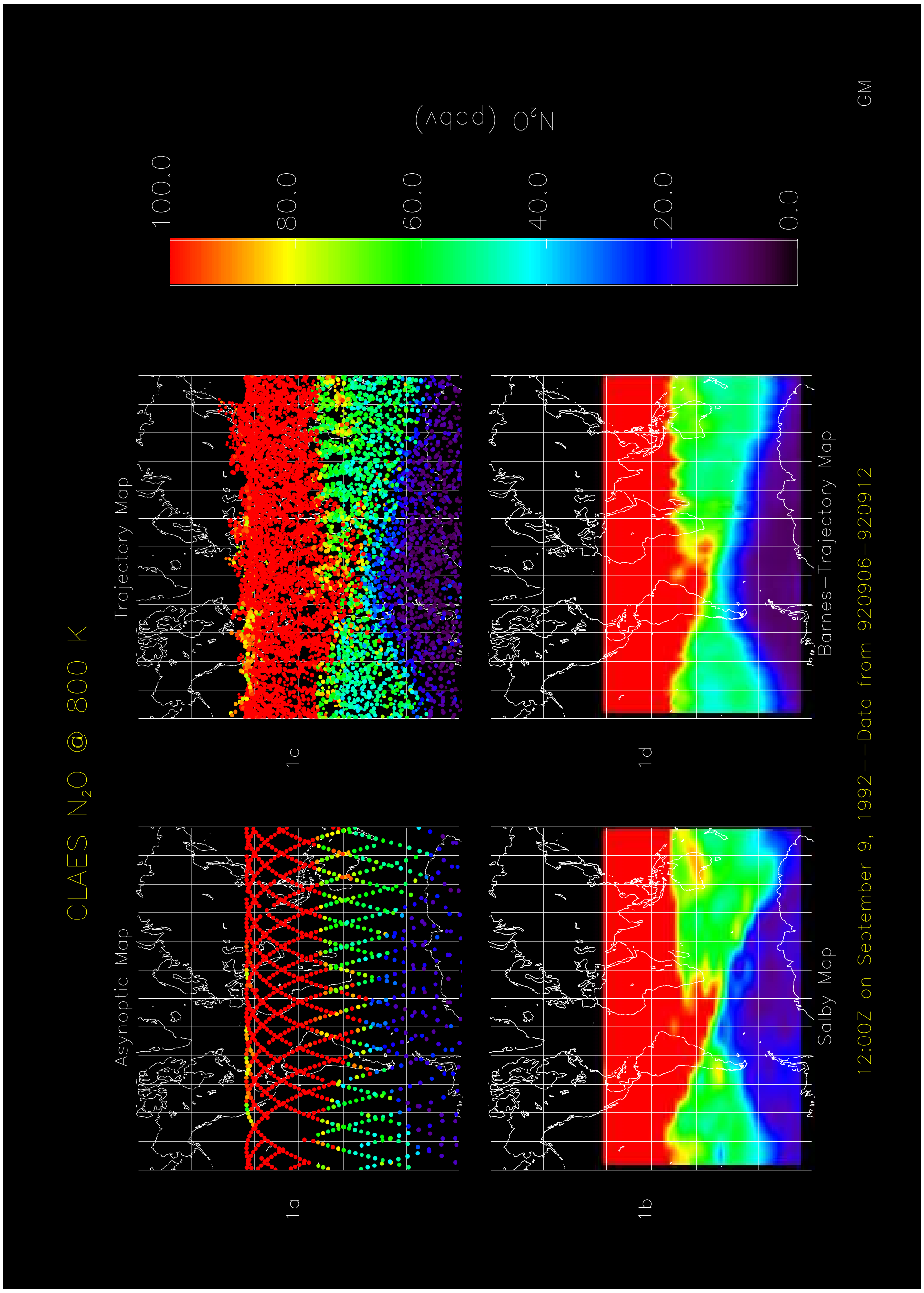

Figure 4.1 Examples of Asynoptic, Salby, and Trajectory Maps

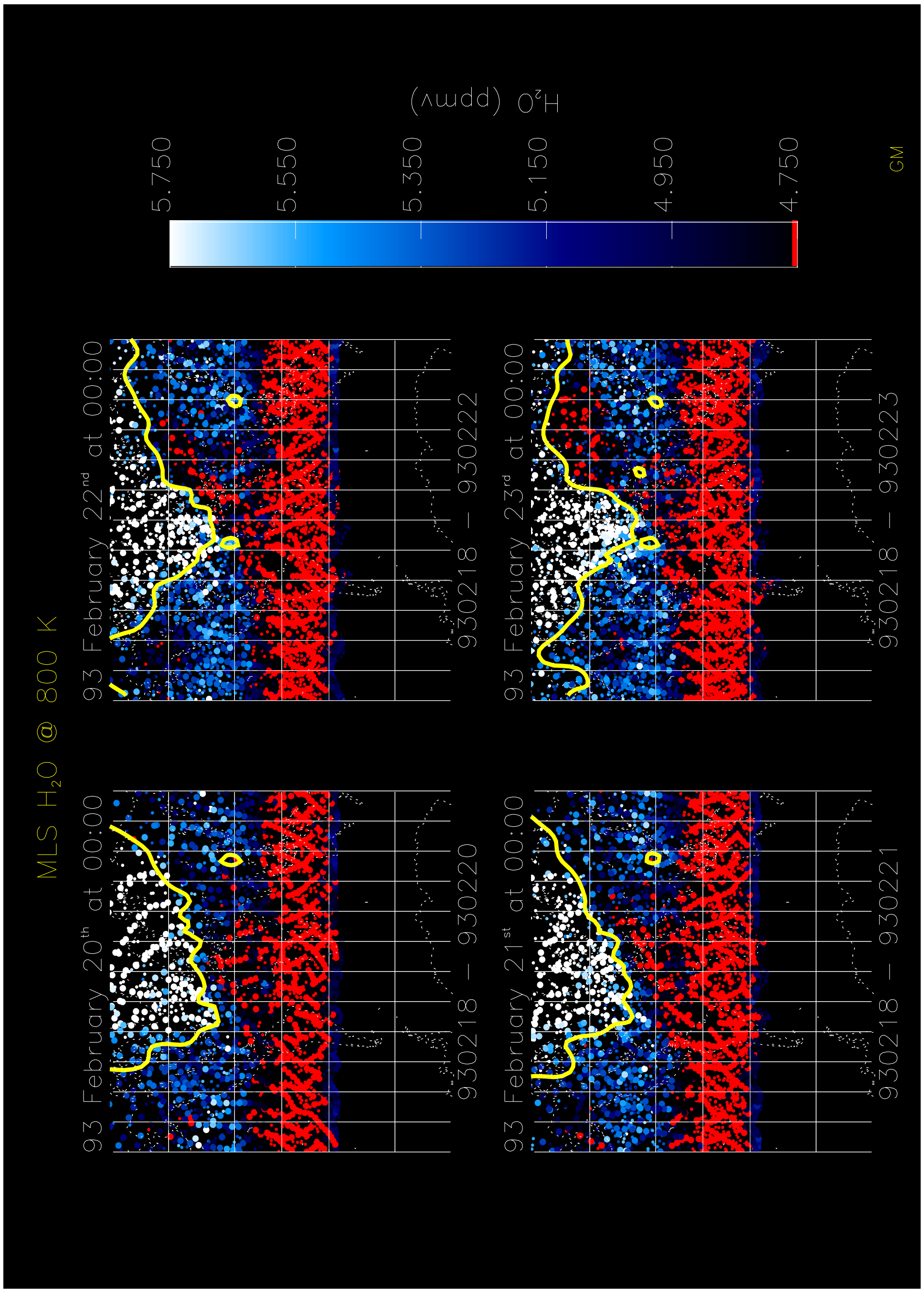

Figure 4.2 February 1993 Wave Breaking Event Seen in MLS H_2O Data

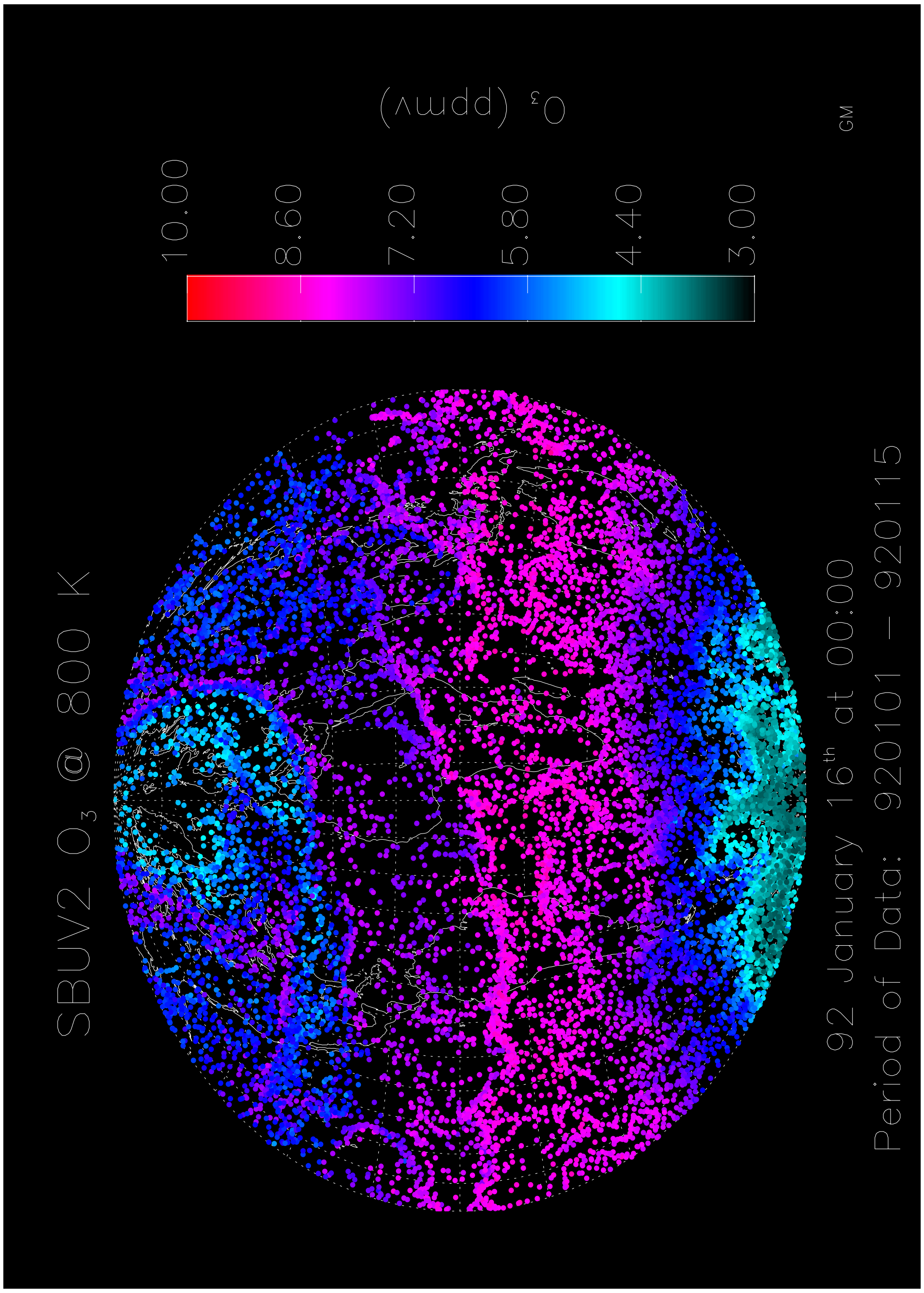

Figure 4.8 Trajectory Map of SBUV2 Ozone

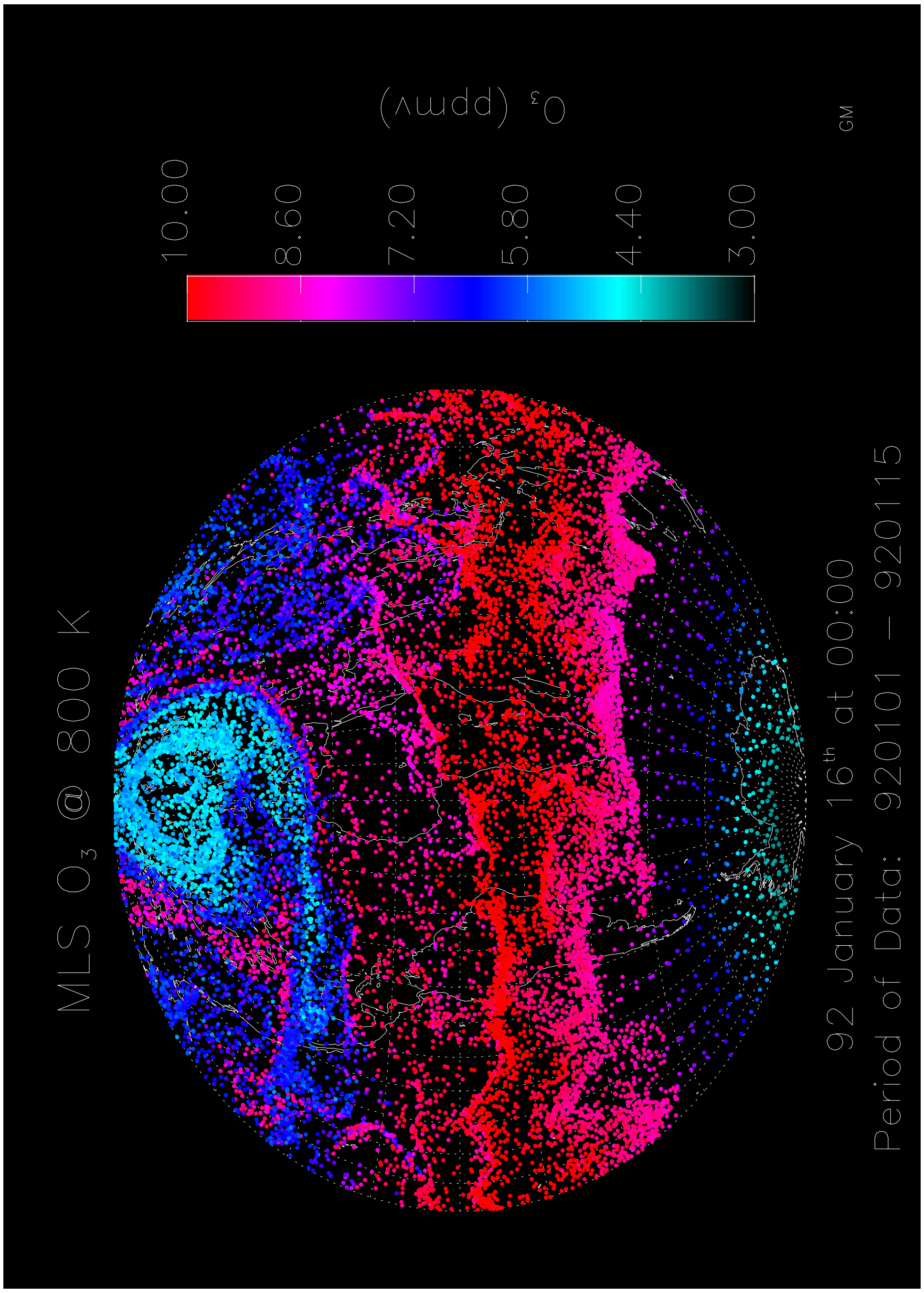

Figure 4.9 Trajectory Map of MLS Ozone