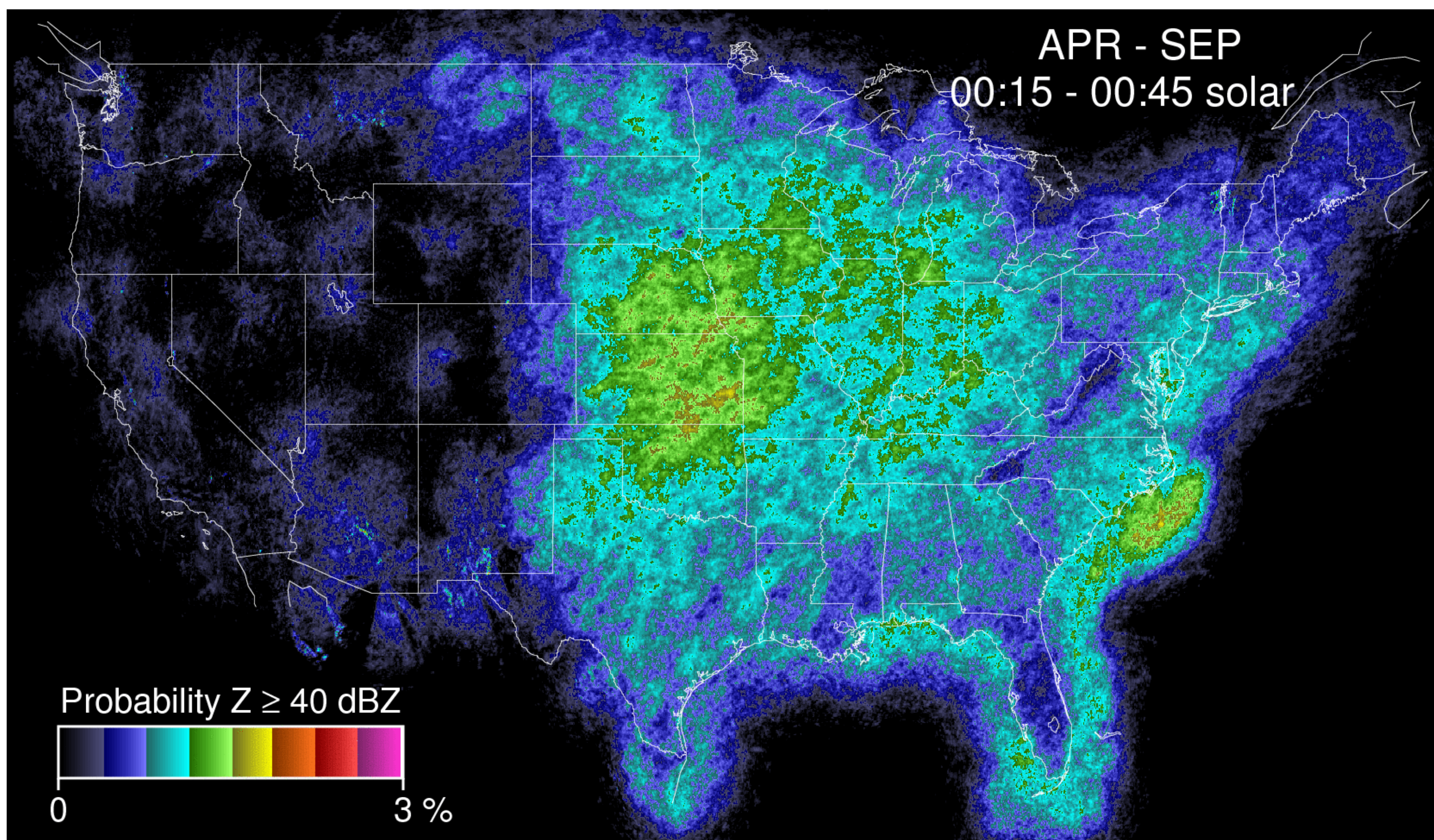


# ON THE CLIMATOLOGICAL USE OF RADAR DATA MOSAICS

Possibilities and Challenges

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**FIG. ES1.** Diurnal cycle of the frequency of occurrence of echoes exceeding 40 dBZ between the months of Apr and Sep between 1996 and 2015. Times are in solar time [ $ST = UTC + (\text{longitude}/15^\circ)$ ].