



Progress on a Composite Magnesium II Proxy

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The Magnesium II core-to-wing ratio is a proxy for solar chromospheric activity. It has been measured from space on a daily basis since 1978 by a variety of instruments. There are often significant differences in the observations from different sources, so further analysis is required to create a single time series of MgII measurements that most accurately represent the true solar variability. We present the current state of this effort including corrections to the *SORCE SOLSTICE* observations during the most recent solar minimum.