

The Latest *SORCE SOLSTICE* Calibrations and Data Products

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We present the latest data products for the SOLar STellar Irradiance Comparison Experiment (SOLSTICE) onboard the Solar Radiation & Climate Experiment (SORCE) spacecraft. SORCE SOLSTICE provides a long-term record of the Solar Spectral Irradiance (SSI) of our home star. SOLSTICE measures the FUV and MUV portions of the solar spectrum of our home star.

Updates to the SOLSTICE degradation correction will be discussed as well as updates to the uncertainty calculation for the higher-level (SSI) data products. The improved degradation correction utilizes special off-pointed spectra collected in recent years in order to better understand the degradation as a function of wavelength. These measurements are then compared to degradation measurements taken earlier in the mission to create a model for instrument degradation for the entire mission dataset.