Geophysical Research Abstracts Vol. 16, EGU2014-16936, 2014 EGU General Assembly 2014 © Author(s) 2014. CC Attribution 3.0 License.



The Total Solar Irradiance record from PREMOS

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The PMO6 radiometers on the PREMOS experiment had been measuring TSI with unprecedented accuracy during the PICARD mission. The PREMOS TSI time series covers the period from July 2010 through February 2014. We will present the final data record, corrected for sensor degradation, and review the stability of the PMO6 radiometers during the entire mission.