

Solar Irradiance and Activity Reconstructions on Timescales up to Millennia

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Directly measured indicators of solar activity are available since the Maunder Minimum, while irradiance measurements reach back to 1978 only. Going further back in time requires reconstructions of these two quantities. Depending on the time scale such reconstructions require different strategies. We present reconstructions of solar activity for times before the Maunder minimum and reconstructions of solar irradiance on different time scales.