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Room:Convention Hall

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Re-calibrated NOAA/AVHRR Daily-PAL Dataset

Atsushi Higuchi^{1*}, Yasunori Kurosaki², Kenji Tanaka³

¹CEReS Chiba University, ²ARIC Tottori University, ³DPRI Kyoto University

Long-term dataset revealed by satellite observations are important for the terrestrial studies. The longest records are daily observations by the AVHRR boarded on NOAA spacecrafts. However, NOAA/AVHRR data are affected by spacecraft orbital delay. The Pathfinder AVHRR over Land (PAL) used a time-dependent calibration method. This presentation introduce how to re-calibrate PAL to reduce the effect of time-dependent calibration. In addition, we will promote the new-re-calibrated dataset.

Keywords: Vegetation, Satellite Data, global, long-term