

Sunspots: SFO Areas vs. SILSO's Revised Sunspot Numbers

Angela Cookson [angela.cookson@csun.edu] and Gary Chapman, San Fernando Observatory, California State University Northridge, CA, USA

Long time series of sunspot areas have been shown to correlate well with sunspot numbers and are used in the modeling and reconstruction of solar irradiance. We look at 28 years of San Fernando Observatory sunspot areas vs. SILSO's revised sunspot numbers, comparing it to the long-standing Zurich sunspot numbers, and paying special attention to the inter-cycle periods of Cycles 22-23 and 23-24.