



ACRIM Composite TSI Time Series

- Use Nimbus7/ERB, ACRIM1,2,3 and VIRGO results
- Normalize to ACRIM3 scale
- NIMBUS7/ERB comparisons relate ACRIM1 & ACRIM2 results

Experiment	Lifetime	NNA3 Composite		NNAVA3 Composite	
		1978-80	1984 (ACRIM1 gap)	1978-80	1984 (ACRIM1 gap)
Nimbus7/ERB	1978 - 1993	.053	.007	.053	.007
SMM/ACRIM1	1980 - 1989	.095	.006	.095	.006
UARS/ACRIM2	1991 - 2001	.396	.358	.396	.292
SOHO/VIRGO	1996 →	None	0	1996 - 1997	.066
ACRIMSAT/ACRIM3	2000 →	2000 →	.085	2000 →	.085
Total SOHO/VIRGO	1996 →	1996 - 1998	0	1996 - 1998	.066
Total Nimbus7/ERB	1978 - 1993	1978 - 1992	0.159	1978 - 1992	.192
Total ACRIM	1980 - 2001	1980 - 2001	0.841	1980 - 2001	.743