Chandra X-ray Center

Seq Num: 100018

Instrument: ACIS

Obs ID: 1835

Source: Comet c/LINEAR 1999 S4

PI: Dr. Carey Lisse

Title: AXAF LOW ENERGY SPECTROSCOPY AND PHOTOMETRIC IMAGING OF COMETARY X-RAY EMISSION FROM COMET P/TEMPEL 2

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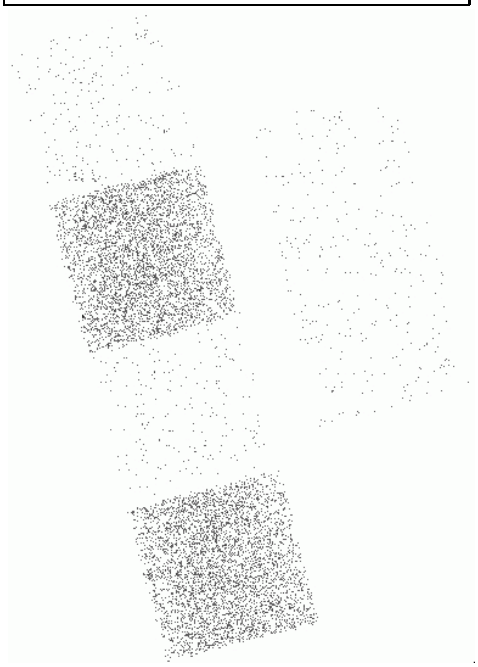

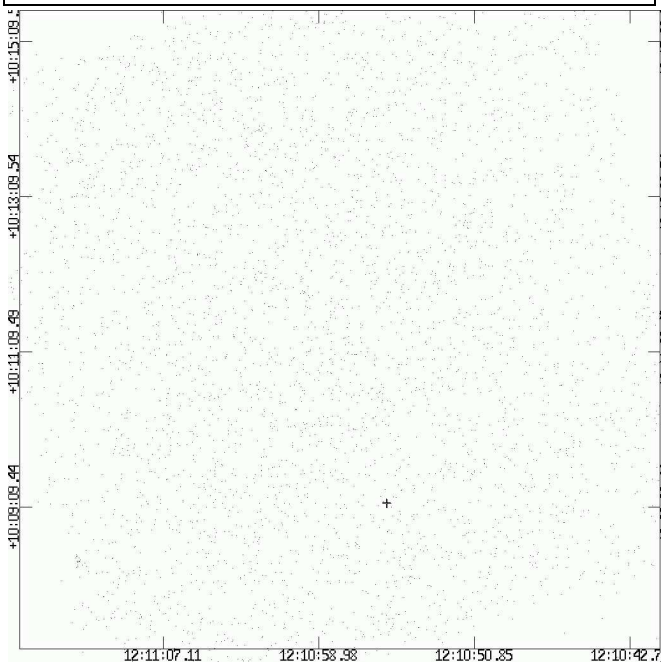

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-01T05:41:52	Date and time of file creation
DATE-OBS	2000-08-01T19:00:04	Observation start date
DATE-END	2000-08-01T19:25:14	Observation end date
RA_PNT	182.73083805759	Pointing RA
DEC_PNT	10.153410108612	Pointing Dec
ROLL_PNT	255.40854407618	Pointing Roll
RA_TARG	182.74248	Observer's specified target RA
DEC_TARG	10.18919	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.2848053	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-01T06:13:21	Date and time of file creation
DATE-OBS	2000-08-01T19:00:04	Observation start date
DATE-END	2000-08-01T19:25:14	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	Comet c/LINEAR 1999 S4	Source name
TITLE	AXAF LOW ENERGY SPECTROSCOPY AND PHOTOMETRIC IMAGING OF COMETARY X-RAY EMISSION FROM COMET P/TEMPEL 2	Proposal title
OBSERVER	Dr. Carey Lisse	Principal investigator
OBS_ID	1835	Observation id
SEQ_NUM	100018	Sequence number
RA_NOM	182.73083805759	Nominal RA
DEC_NOM	10.153410108612	Nominal Dec
ROLL_NOM	255.40854407618	Nominal Roll

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List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
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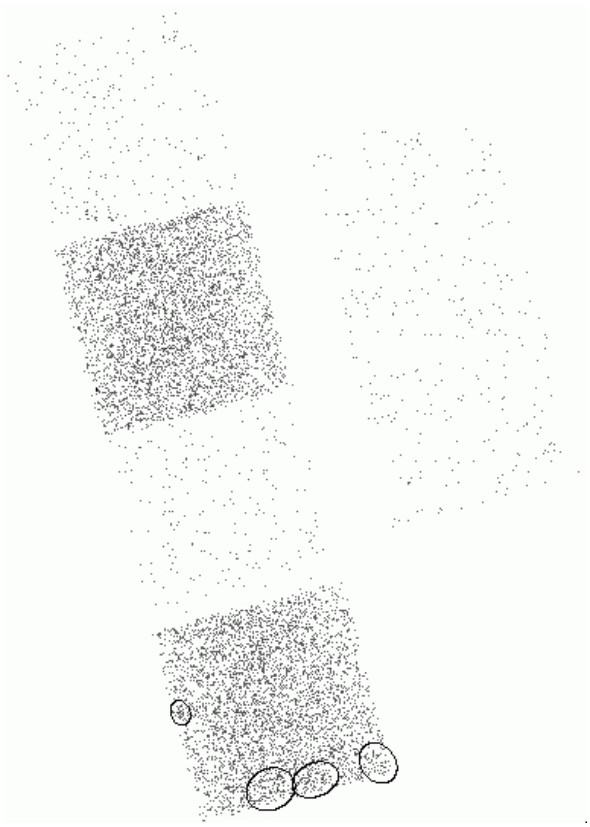
182.593025	9.872362	33.624584	10.115868	3.323945
182.737253	9.908505	24.625000	8.122843	3.031574
182.671406	9.853533	42.179401	13.924493	3.029152

Full Field with Sources