Chandra X-ray Center

Seq Num: 300130

Instrument: ACIS

Obs ID: 4536

Source: M31-0041.7+4056

PI: Dr. Jochen Greiner

Title: Understanding the nature of supersoft X-ray sources

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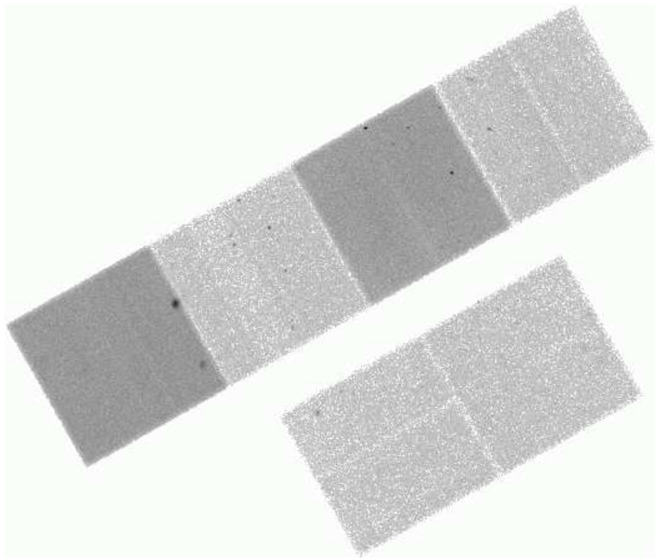
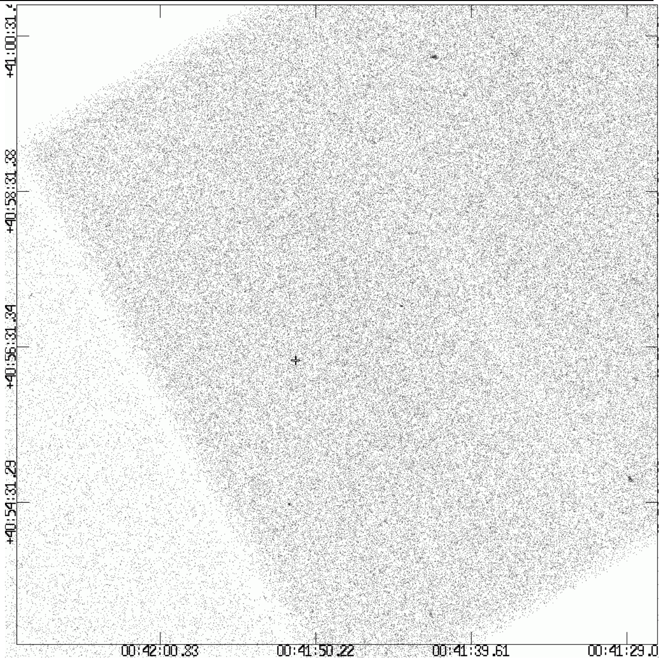
acisf04536N002 full img2.fits



acisf04536N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-25T15:40:12	Date and time of file creation
DATE-OBS	2005-03-07T06:13:40	Observation start date
DATE-END	2005-03-07T22:16:04	Observation end date
RA_PNT	10.464832922441	Pointing RA
DEC_PNT	40.939115176148	Pointing Dec
ROLL_PNT	330.42158230887	Pointing Roll
RA_TARG	10.455	Observer's specified target RA
DEC_TARG	40.945278	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-25T16:57:11	Date and time of file creation
DATE-OBS	2005-03-07T06:13:40	Observation start date
DATE-END	2005-03-07T22:16:04	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	M31-0041.7+4056	Source name
TITLE	Understanding the nature of supersoft X-ray sources	Proposal title
OBSERVER	Dr. Jochen Greiner	Principal investigator
OBS_ID	4536	Observation id
SEQ_NUM	300130	Sequence number
RA_NOM	10.464832922441	Nominal RA
DEC_NOM	40.939115176148	Nominal Dec
ROLL_NOM	330.42158230887	Nominal Roll

Chandra X-ray Center

Seq Num: 300130

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PI: Dr. Jochen Greiner

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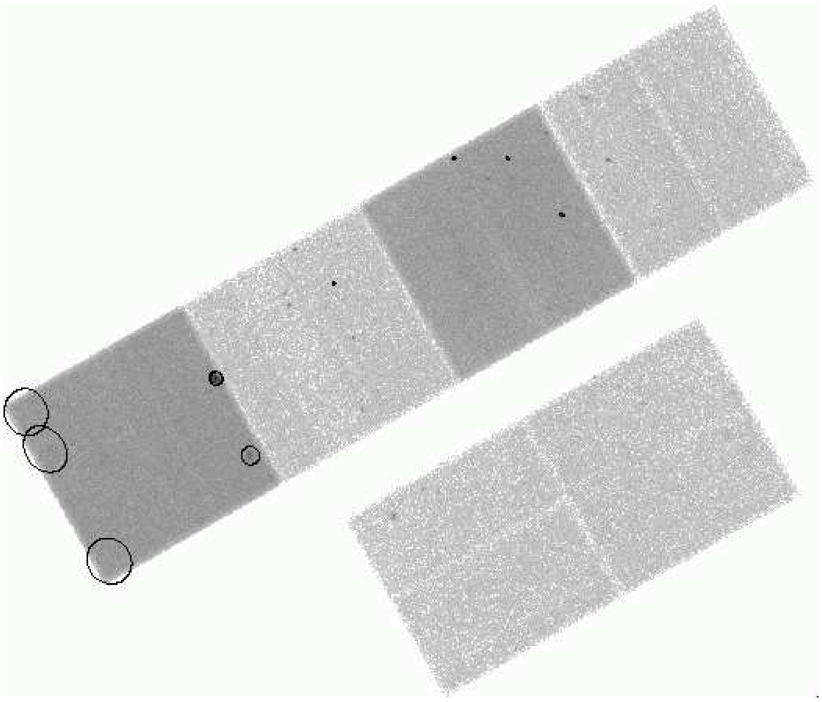
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.676928	40.864466	3854.806885	79.413086	48.541206
10.677875	40.864694	3936.931885	81.181770	48.495266
10.457572	41.018585	2121.000000	53.544682	39.611774
10.357792	40.979420	1255.666626	41.044209	30.593031
10.775581	40.736745	1619.910278	88.752518	18.251993
10.568991	40.931296	431.714294	25.075138	17.216825
10.853054	40.840370	1490.023315	86.966988	17.133205
10.645533	40.810707	771.625000	56.084133	13.758348
10.407906	41.018782	278.833344	22.383196	12.457261
10.835225	40.814625	1086.966797	92.807411	11.712069