Chandra X-ray Center

Seq Num: 600386

Instrument: ACIS

Obs ID: 5297

Source: M101

PI: Dr. K. Kuntz

Title: An Ultra-Deep Study of M101

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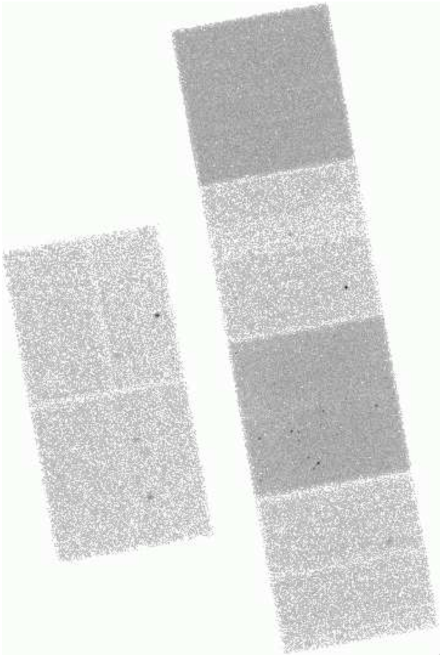
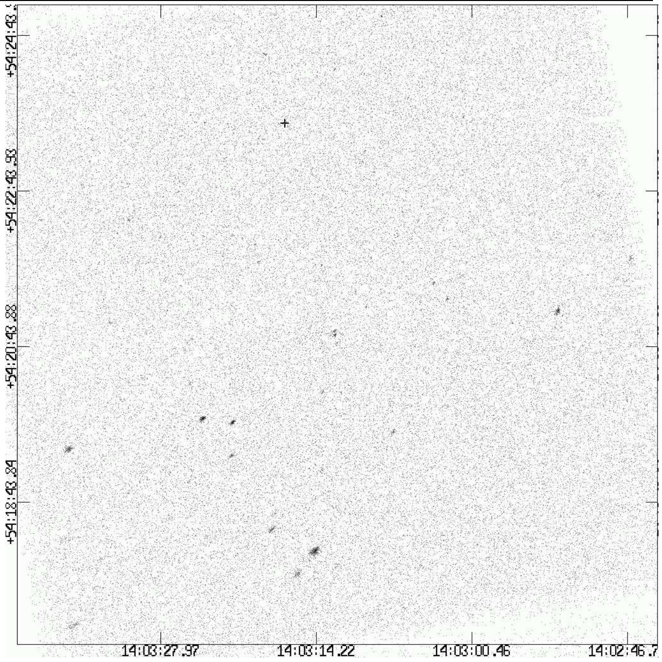
acisf05297N002 full img2.fits	acisf05297N002 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-06-07T02:30:20	Date and time of file creation
DATE-OBS	2004-01-24T01:34:02	Observation start date
DATE-END	2004-01-24T08:11:04	Observation end date
RA_PNT	210.82073211623	Pointing RA
DEC_PNT	54.393405802681	Pointing Dec
ROLL_PNT	79.742825885697	Pointing Roll
RA_TARG	210.80375	Observer's specified target RA
DEC_TARG	54.348778	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-06-07T03:29:42	Date and time of file creation
DATE-OBS	2004-01-24T01:34:02	Observation start date
DATE-END	2004-01-24T08:11:04	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	M101	Source name
TITLE	An Ultra-Deep Study of M101	Proposal title
OBSERVER	Dr. K. Kuntz	Principal investigator
OBS_ID	5297	Observation id
SEQ_NUM	600386	Sequence number
RA_NOM	210.82073211623	Nominal RA
DEC_NOM	54.393405802681	Nominal Dec
ROLL_NOM	79.742825885697	Nominal Roll

Chandra X-ray Center

Seq Num: 600386

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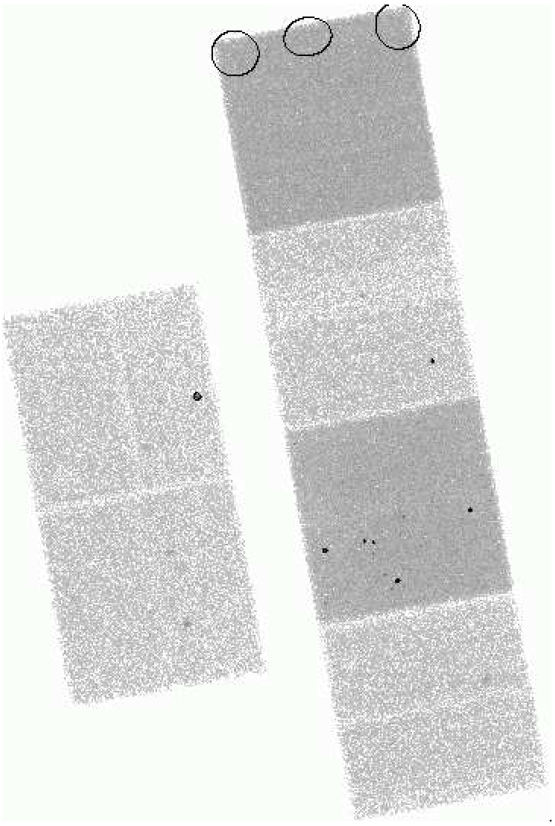
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
210.766466	54.459672	748.571411	33.239517	22.520525
211.058728	54.434202	442.897736	24.267559	18.250610
210.809689	54.301754	323.958344	22.042973	14.696672
211.012625	54.681286	706.720947	54.855686	12.883276
210.850753	54.330186	198.590912	16.565289	11.988376
210.810454	54.700921	633.269104	54.567272	11.605291
210.839694	54.329374	154.193176	14.718924	10.475846
210.900081	54.323577	140.791672	15.625725	9.010248
210.922348	54.693259	465.315613	54.905361	8.474867
210.720270	54.353085	119.285713	14.896629	8.007564