Chandra X-ray Center

Seq Num: 600392

Instrument: ACIS

Obs ID: 6170

Source: M101

PI: Dr. K. Kuntz

Title: An Ultra-Deep Study of M101

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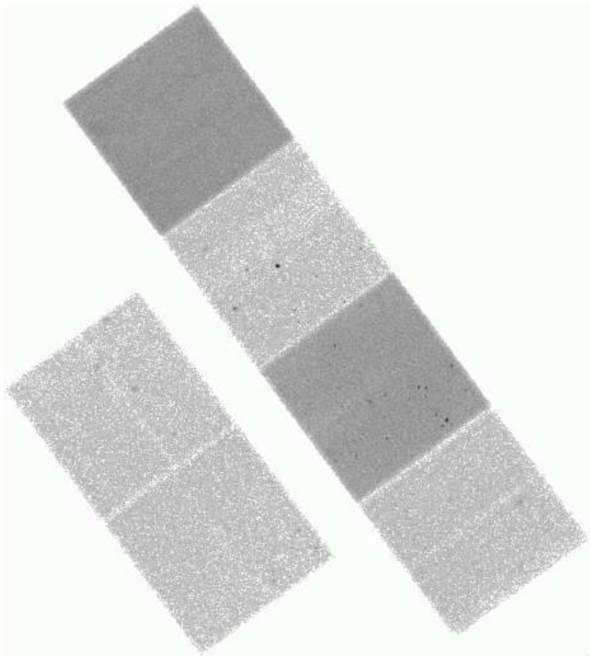
acisf06170N002 full img2.fits



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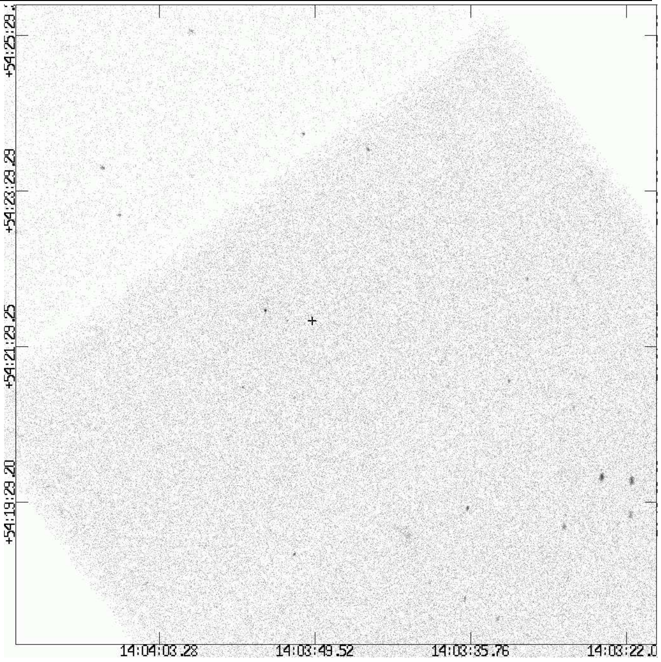

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-07T09:42:47	Date and time of file creation
DATE-OBS	2004-12-22T01:17:57	Observation start date
DATE-END	2004-12-22T15:13:29	Observation end date
RA_PNT	210.95723535279	Pointing RA
DEC_PNT	54.363620523092	Pointing Dec
ROLL_PNT	53.702428111998	Pointing Roll
RA_TARG	210.950833	Observer's specified target RA
DEC_TARG	54.361389	Observer's specified target Dec
DATAMODE	VFAINT	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	7.6.7.1	ASCDS version number
DATE	2006-04-07T11:07:28	Date and time of file creation
DATE-OBS	2004-12-22T01:17:57	Observation start date
DATE-END	2004-12-22T15:13:29	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	6170	Observation id
SEQ_NUM	600392	Sequence number
RA_NOM	210.95723535279	Nominal RA
DEC_NOM	54.363620523092	Nominal Dec
ROLL_NOM	53.702428111998	Nominal Roll

Chandra X-ray Center

Seq Num: 600392

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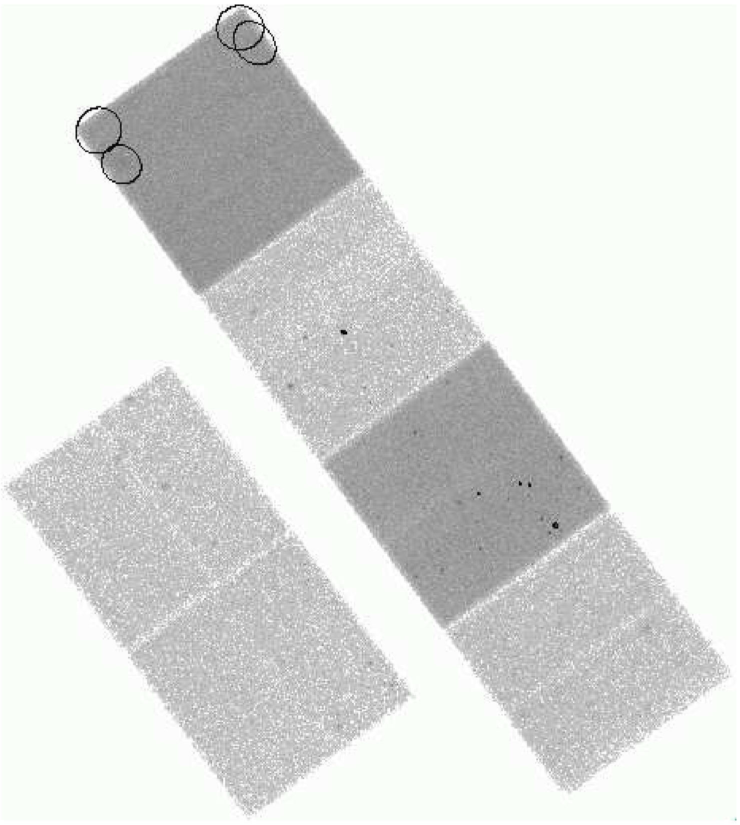
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
211.059194	54.434607	1902.083374	49.848446	38.157326
210.809600	54.301641	873.342529	36.084389	24.202780
210.850821	54.330211	460.857147	24.966080	18.459332
211.351081	54.572668	1427.551514	82.276474	17.350664
211.183793	54.643892	1300.242554	79.319565	16.392458
210.974374	54.365917	235.714279	18.153345	12.984620
210.839826	54.329498	283.285706	22.625568	12.520601
211.166302	54.633404	901.040161	79.060417	11.396856
211.324064	54.549556	917.583313	82.086281	11.178279
210.900106	54.323549	162.352280	15.149723	10.716517