Chandra X-ray Center

Seq Num: 600390

Instrument: ACIS

Obs ID: 6115

Source: M101

PI: Dr. K. Kuntz

Title: An Ultra-Deep Study of M101

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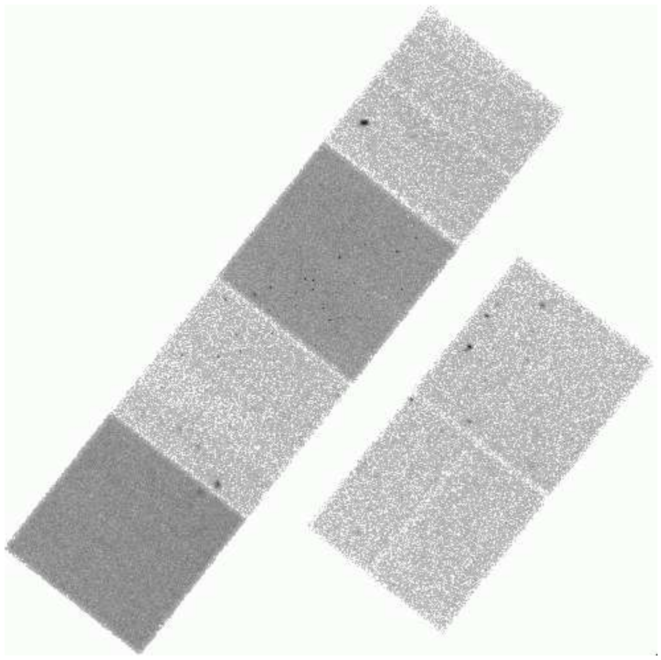
acisf06115N002 full img2.fits



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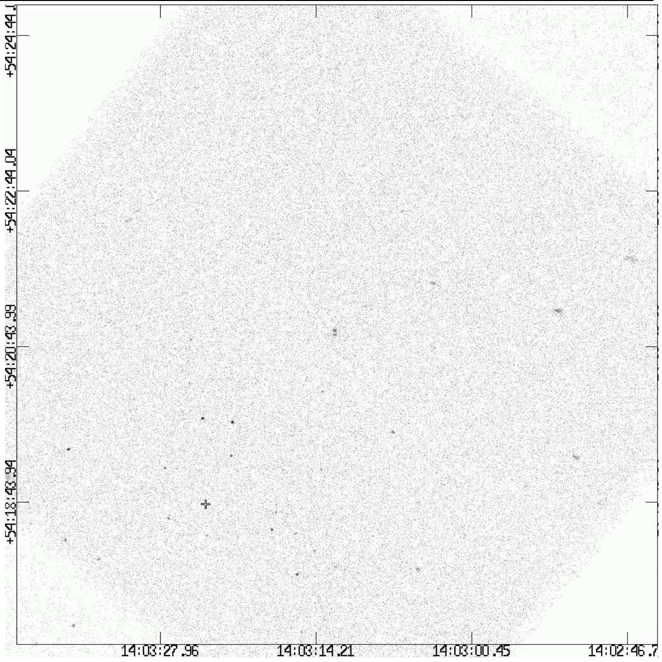

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-19T14:15:44	Date and time of file creation
DATE-OBS	2004-09-08T18:16:36	Observation start date
DATE-END	2004-09-09T04:49:09	Observation end date
RA_PNT	210.84969508376	Pointing RA
DEC_PNT	54.311748304741	Pointing Dec
ROLL_PNT	308.11930218092	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	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-19T15:44:25	Date and time of file creation
DATE-OBS	2004-09-08T18:16:36	Observation start date
DATE-END	2004-09-09T04:49:09	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	6115	Observation id
SEQ_NUM	600390	Sequence number
RA_NOM	210.84969508376	Nominal RA
DEC_NOM	54.311748304741	Nominal Dec
ROLL_NOM	308.11930218092	Nominal Roll

Chandra X-ray Center

Seq Num: 600390

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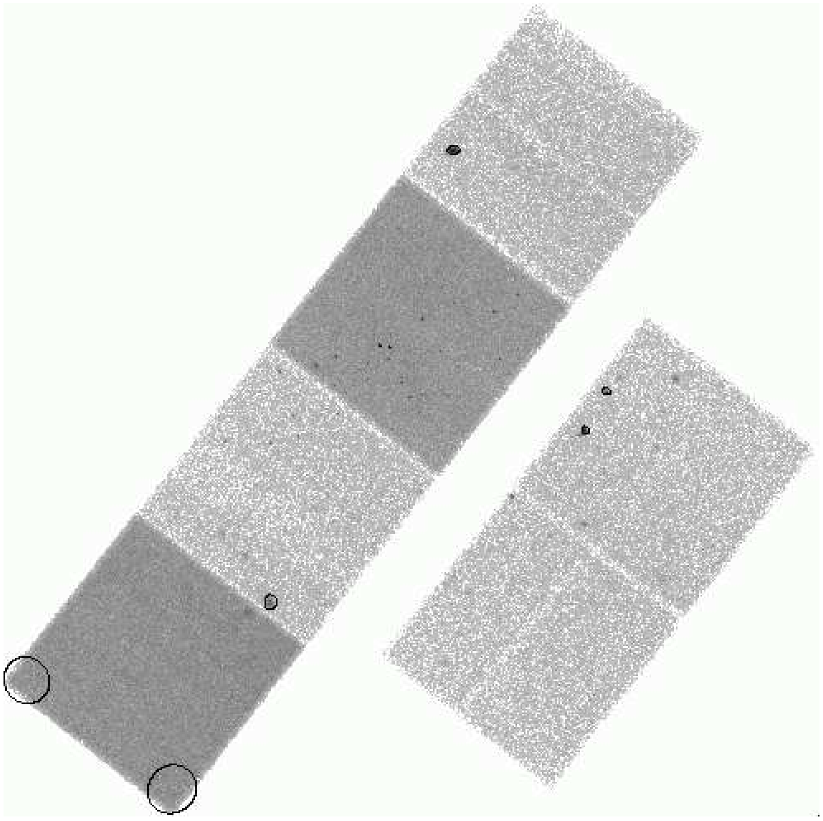
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
210.766752	54.459653	1483.935059	45.104279	32.900097
210.617594	54.274156	622.840881	29.101480	21.402380
210.850709	54.330181	302.714294	19.392601	15.609783
210.839748	54.329381	304.857147	19.721117	15.458411
210.974048	54.160745	398.820679	26.550587	15.021162
211.249329	54.108449	911.106323	65.242126	13.965000
210.899990	54.323565	229.285721	17.058401	13.441219
211.084957	54.036843	939.448486	73.965477	12.701176
210.593239	54.299903	213.340912	18.267235	11.678884
210.816007	54.296742	136.857147	13.577785	10.079490