Chandra X-ray Center

Seq Num: 600391

Instrument: ACIS

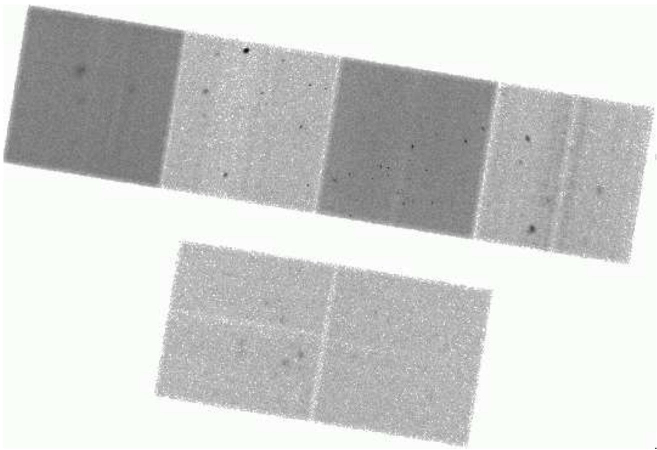
Obs ID: 4736

Source: M101

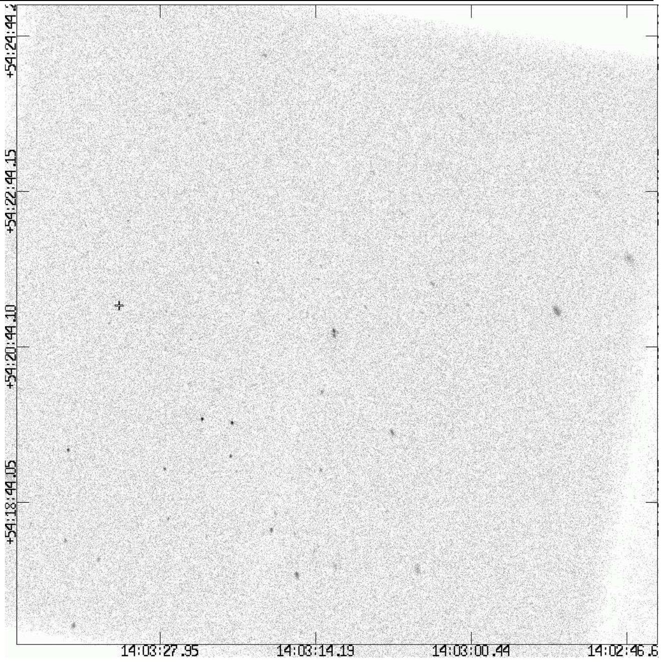
PI: Dr. K. Kuntz

Title: An Ultra-Deep Study of M101

acisf04736N002 full img2.fits



acisf04736N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-13T18:32:34	Date and time of file creation
DATE-OBS	2004-11-01T18:43:09	Observation start date
DATE-END	2004-11-02T16:56:38	Observation end date
RA_PNT	210.88156106627	Pointing RA
DEC_PNT	54.354410305171	Pointing Dec
ROLL_PNT	9.2933966231314	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	2006-04-13T20:16:45	Date and time of file creation
DATE-OBS	2004-11-01T18:43:09	Observation start date
DATE-END	2004-11-02T16:56:38	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	4736	Observation id
SEQ_NUM	600391	Sequence number
RA_NOM	210.88156106627	Nominal RA
DEC_NOM	54.354410305171	Nominal Dec
ROLL_NOM	9.2933966231314	Nominal Roll

Chandra X-ray Center

Seq Num: 600391

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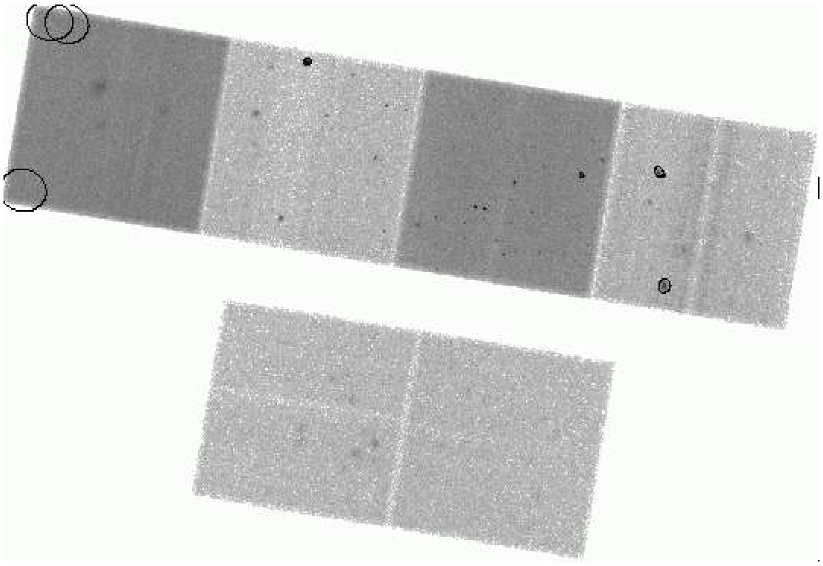
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
211.059342	54.434612	3356.208252	66.604607	50.390034
211.409761	54.341133	2847.783936	106.272499	26.796999
210.850796	54.330137	675.571411	28.349377	23.830204
210.618649	54.273539	1079.137939	45.865089	23.528524
211.378306	54.462984	2321.946777	98.877899	23.482971
210.839824	54.329323	613.571411	27.189901	22.566151
210.624926	54.355427	562.284119	30.597584	18.376749
210.623953	54.354859	534.832520	32.556984	16.427582
211.357133	54.461073	1554.824097	100.331123	15.496927
210.720191	54.353257	434.363647	28.375162	15.307882