Chandra X-ray Center

Seq Num: 600387

Instrument: ACIS

Obs ID: 4732

Source: M101

PI: Dr. K. Kuntz

Title: An Ultra-Deep Study of M101

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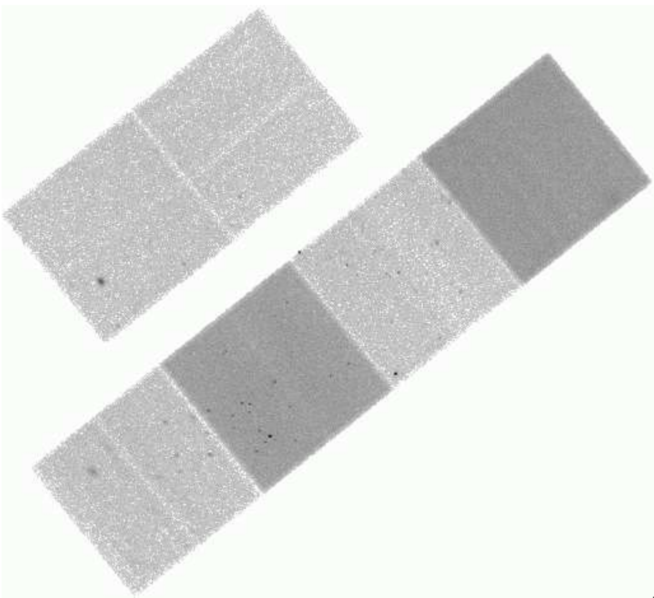
acisf04732N002 full img2.fits



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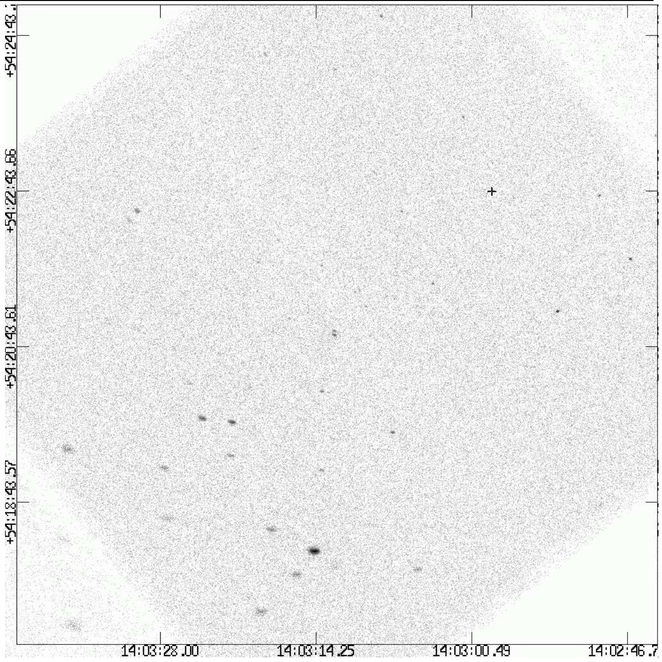

Chandra X-ray Center Seq Num: 600387

Instrument: ACIS Obs ID: 4732

Source: M101 PI: Dr. K. Kuntz

Title: An Ultra-Deep Study of M101

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-29T17:52:48	Date and time of file creation
DATE-OBS	2004-03-19T08:15:26	Observation start date
DATE-END	2004-03-20T04:28:53	Observation end date
RA_PNT	210.74460545165	Pointing RA
DEC_PNT	54.378802842951	Pointing Dec
ROLL_PNT	141.20469989074	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	2006-05-29T19:10:46	Date and time of file creation
DATE-OBS	2004-03-19T08:15:26	Observation start date
DATE-END	2004-03-20T04:28:53	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	4732	Observation id
SEQ_NUM	600387	Sequence number
RA_NOM	210.74460545165	Nominal RA
DEC_NOM	54.378802842951	Nominal Dec
ROLL_NOM	141.20469989074	Nominal Roll

Chandra X-ray Center

Seq Num: 600387

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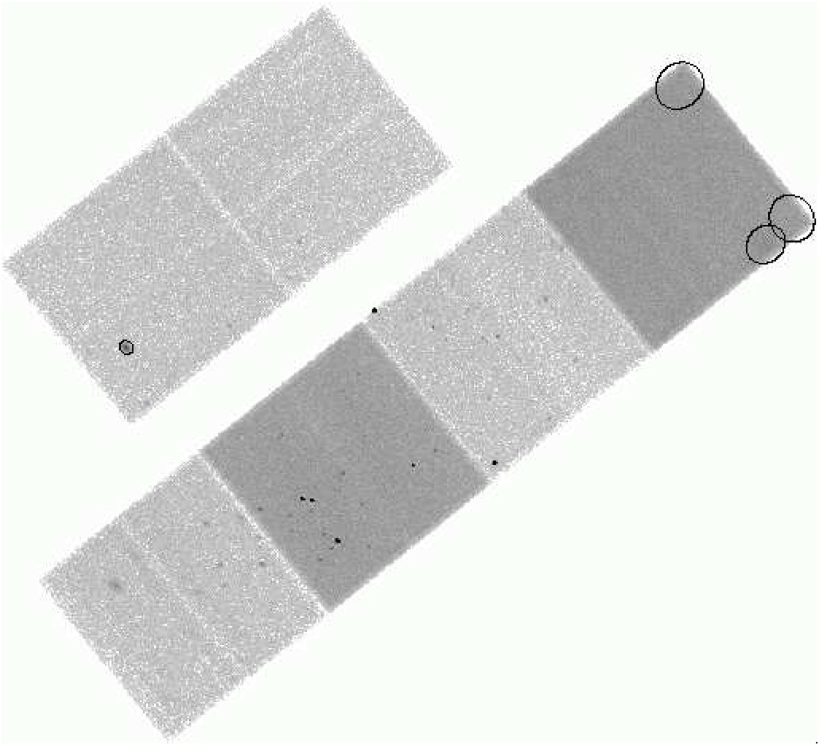
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
210.809683	54.301721	3293.625000	65.154236	50.551205
210.624600	54.355210	2348.428467	53.340775	44.026894
211.059366	54.433936	1266.958374	43.529701	29.105606
210.766312	54.459537	719.458313	28.512760	25.232855
210.839860	54.329327	510.428558	27.958450	18.256683
210.850675	54.330154	471.142853	26.008179	18.115181
210.720257	54.353141	395.571442	22.087736	17.909098
210.272096	54.521858	1496.485107	88.955887	16.822777
210.404234	54.613616	1577.136230	97.577316	16.162939
210.303146	54.504412	1223.666626	87.862976	13.926990