Chandra X-ray Center

Seq Num: 600386

Instrument: ACIS

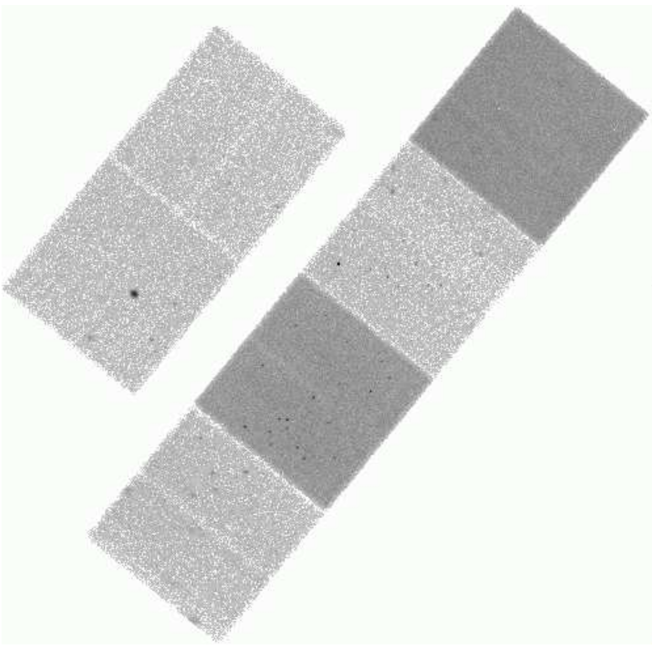
Obs ID: 5300

Source: M101

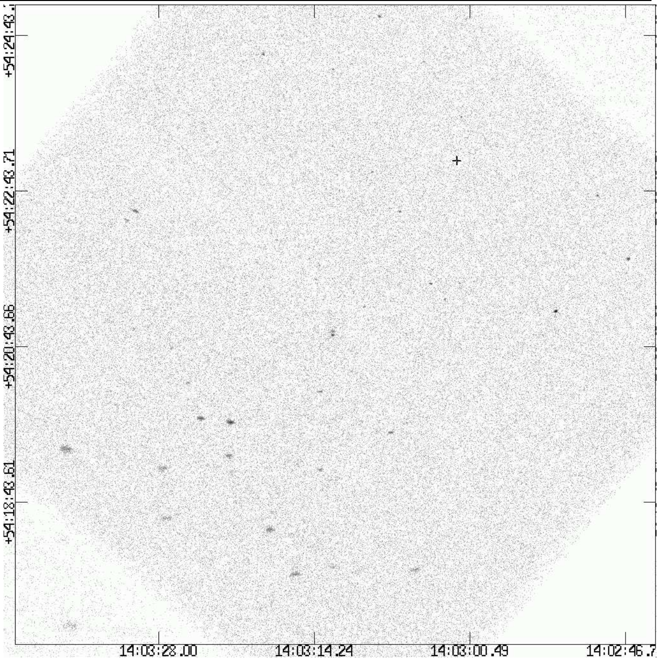
PI: Dr. K. Kuntz

Title: An Ultra-Deep Study of M101

acisf05300N002 full img2.fits



acisf05300N002 cntr img2.fits



Chandra X-ray Center Seq Num: 600386

Instrument: ACIS Obs ID: 5300

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	2006-05-31T14:33:45	Date and time of file creation
DATE-OBS	2004-03-07T09:29:06	Observation start date
DATE-END	2004-03-08T00:38:59	Observation end date
RA_PNT	210.75677375655	Pointing RA
DEC_PNT	54.385381623481	Pointing Dec
ROLL_PNT	129.04664948342	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	153.60722351	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	2006-05-31T16:01:50	Date and time of file creation
DATE-OBS	2004-03-07T09:29:06	Observation start date
DATE-END	2004-03-08T00:38:59	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	5300	Observation id
SEQ_NUM	600386	Sequence number
RA_NOM	210.75677375655	Nominal RA
DEC_NOM	54.385381623481	Nominal Dec
ROLL_NOM	129.04664948342	Nominal Roll

Chandra X-ray Center

Seq Num: 600386

Instrument: ACIS

Obs ID: 5300

Source: M101

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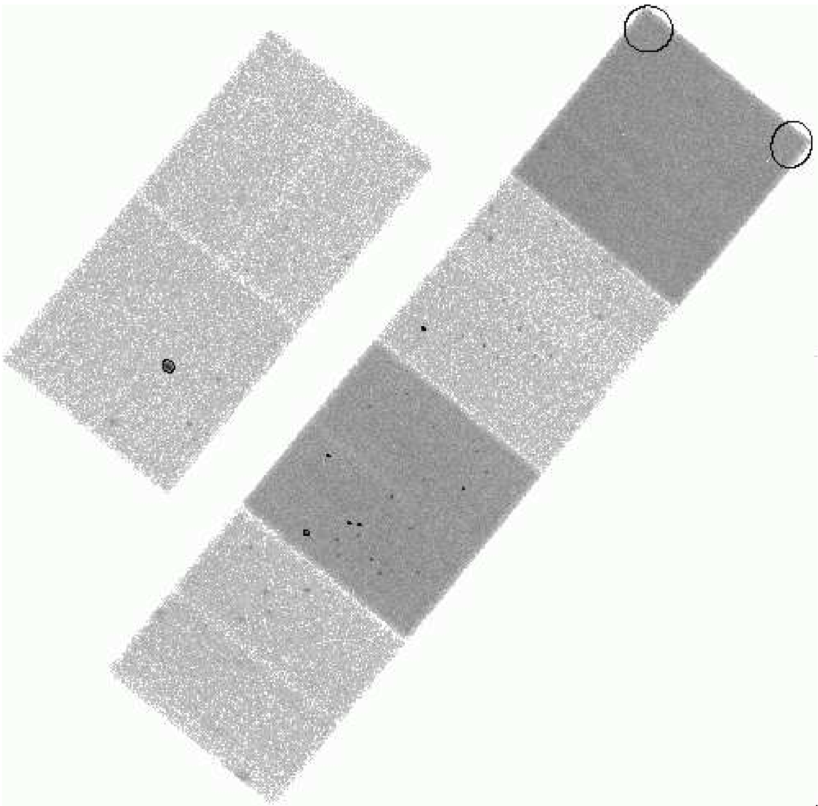
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
211.059451	54.434242	2243.625000	52.340927	42.865597
210.766470	54.459715	1425.142822	43.136581	33.037918
210.720207	54.353149	396.428558	22.416525	17.684658
210.506997	54.659039	1300.391968	77.002663	16.887625
210.839903	54.329308	382.571442	24.296362	15.746037
210.342580	54.581646	991.910278	67.040817	14.795618
210.900448	54.323447	273.390015	23.079449	11.845604
210.850664	54.330169	223.285721	18.890818	11.819801
210.874880	54.374558	160.000000	16.406713	9.752106
210.693487	54.364364	136.714279	14.105228	9.692454