Chandra X-ray Center

Seq Num: 600390

Instrument: ACIS

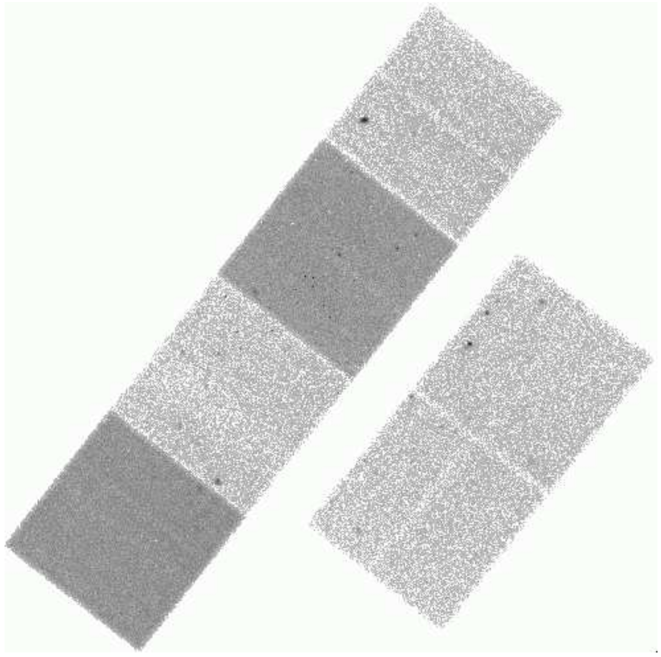
Obs ID: 4735

Source: M101

PI: Dr. K. Kuntz

Title: An Ultra-Deep Study of M101

acisf04735N002 full img2.fits



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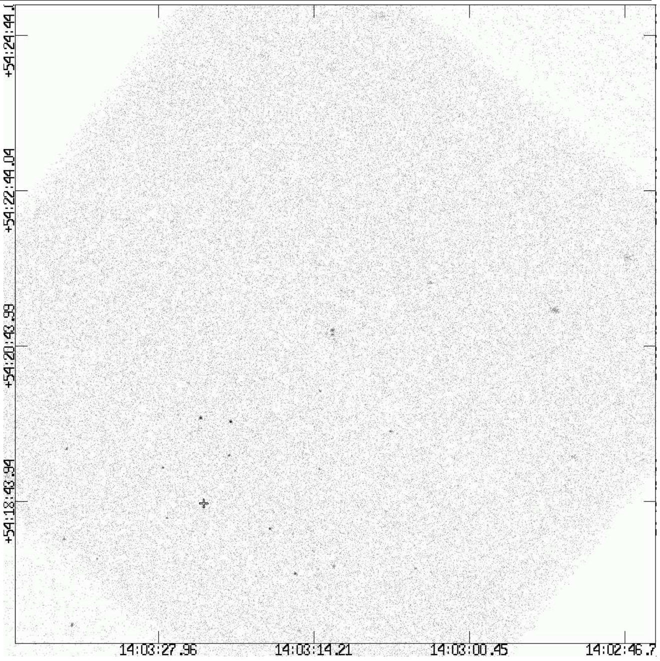

Chandra X-ray Center Seq Num: 600390

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Title: An Ultra-Deep Study of M101

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-17T14:06:57	Date and time of file creation
DATE-OBS	2004-09-12T12:59:31	Observation start date
DATE-END	2004-09-12T21:31:59	Observation end date
RA_PNT	210.84968217905	Pointing RA
DEC_PNT	54.311746306332	Pointing Dec
ROLL_PNT	308.11930875685	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	2006-04-17T15:00:12	Date and time of file creation
DATE-OBS	2004-09-12T12:59:31	Observation start date
DATE-END	2004-09-12T21:31:59	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	4735	Observation id
SEQ_NUM	600390	Sequence number
RA_NOM	210.84968217905	Nominal RA
DEC_NOM	54.311746306332	Nominal Dec
ROLL_NOM	308.11930875685	Nominal Roll

Chandra X-ray Center

Seq Num: 600390

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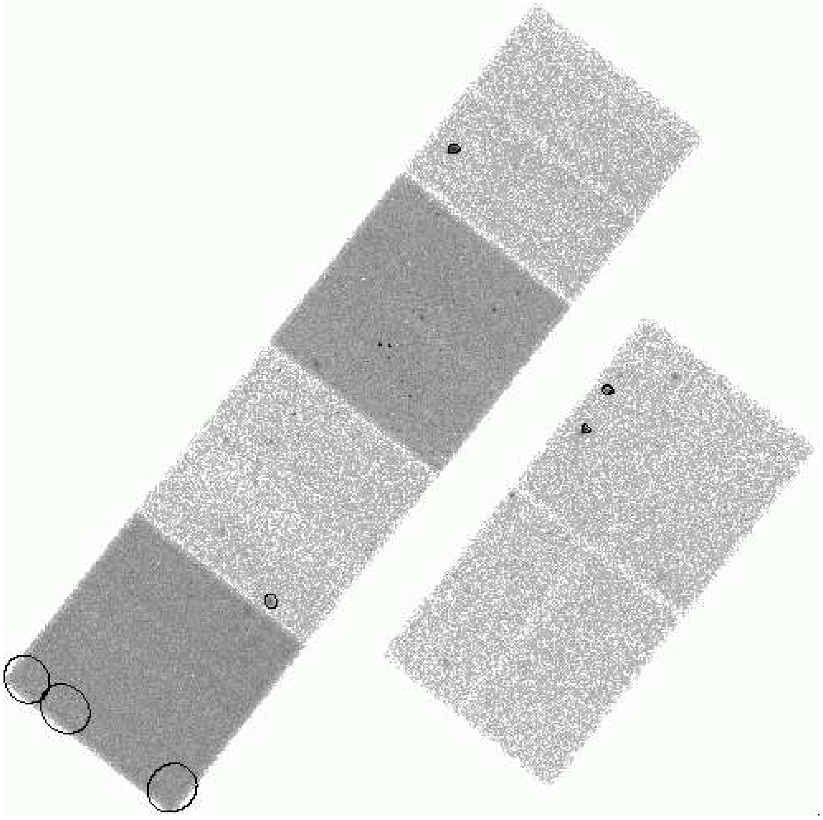
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
210.766783	54.459527	920.597473	36.010155	25.564943
210.617545	54.274137	438.125000	25.250076	17.351433
210.839724	54.329357	253.428574	18.095509	14.005054
210.974021	54.160639	301.462067	22.185503	13.588246
211.249491	54.108142	764.508301	59.120876	12.931275
210.850712	54.330181	190.857147	16.366041	11.661777
210.593324	54.299953	187.943176	17.229076	10.908489
211.084999	54.036927	689.777405	65.421669	10.543561
211.206190	54.088870	581.614624	66.885628	8.695659
210.592303	54.299979	159.259995	18.467308	8.623888