Chandra X-ray Center

Seq Num: 600454

Instrument: ACIS

Obs ID: 5935

Source: M81

PI: Dr. David Pooley

Title: An Unprecedented View of a Galaxy's Dynamic X-ray Source Population

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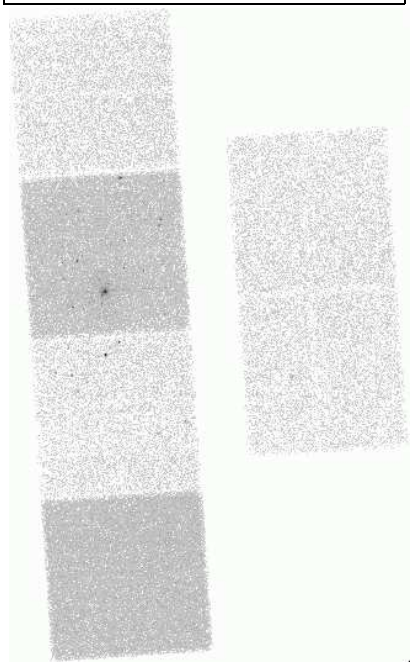
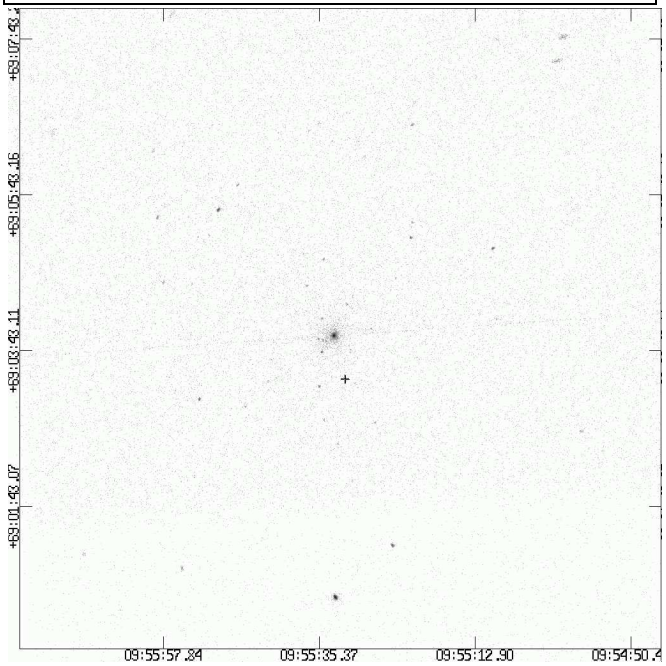
acisf05935N003 full img2.fits



acisf05935N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-08T10:27:28	Date and time of file creation
DATE-OBS	2005-05-26T03:47:25	Observation start date
DATE-END	2005-05-26T07:29:06	Observation end date
RA_PNT	148.88172623167	Pointing RA
DEC_PNT	69.055951213634	Pointing Dec
ROLL_PNT	266.09219872282	Pointing Roll
RA_TARG	148.888333	Observer's specified target RA
DEC_TARG	69.065306	Observer's specified target Dec
DATAMODE	FAINT	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	2006-03-08T11:07:13	Date and time of file creation
DATE-OBS	2005-05-26T03:47:25	Observation start date
DATE-END	2005-05-26T07:29:06	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	M81	Source name
TITLE	An Unprecedented View of a Galaxy's Dynamic X-ray Source Population	
OBSERVER	Dr. David Pooley	Principal investigator
OBS_ID	5935	Observation id
SEQ_NUM	600454	Sequence number
RA_NOM	148.88172623167	Nominal RA
DEC_NOM	69.055951213634	Nominal Dec
ROLL_NOM	266.09219872282	Nominal Roll

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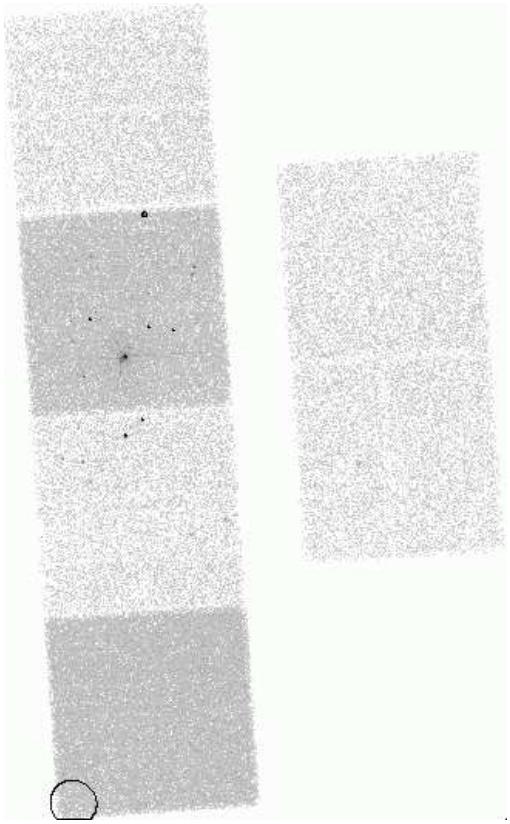
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
148.887242	69.009306	1005.285706	38.788113	25.917368
148.888045	69.065403	913.285706	42.929886	21.273891
148.957481	69.092221	279.285706	19.817558	14.092842
148.850569	69.166025	282.412506	20.440889	13.816057
148.853090	69.020421	207.428574	16.688070	12.429751
148.989692	68.748663	373.262451	35.887005	10.401049
148.792922	69.083950	143.000000	14.217474	10.058045
148.842141	69.086256	125.857140	13.130770	9.584902
148.968699	69.051666	121.571426	13.096931	9.282437
148.895429	69.061787	108.142860	12.216427	8.852249