Chandra X-ray Center

Seq Num: 600467

Instrument: ACIS

Obs ID: 5948

Source: M81

PI: Dr. David Pooley

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

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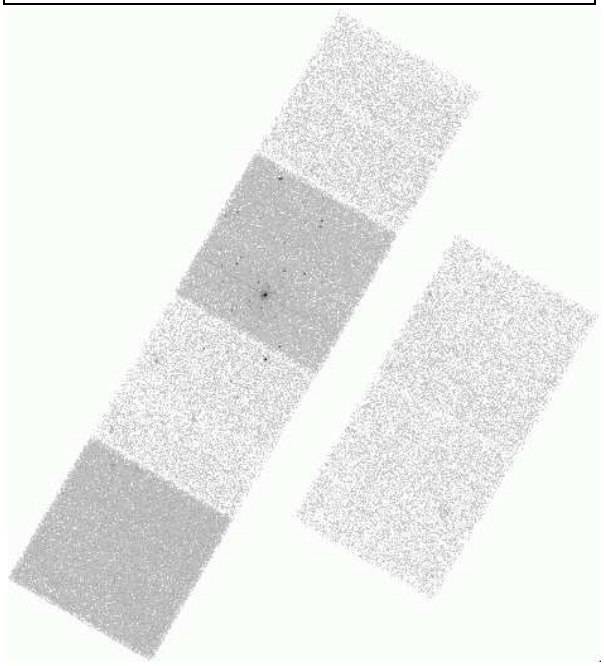
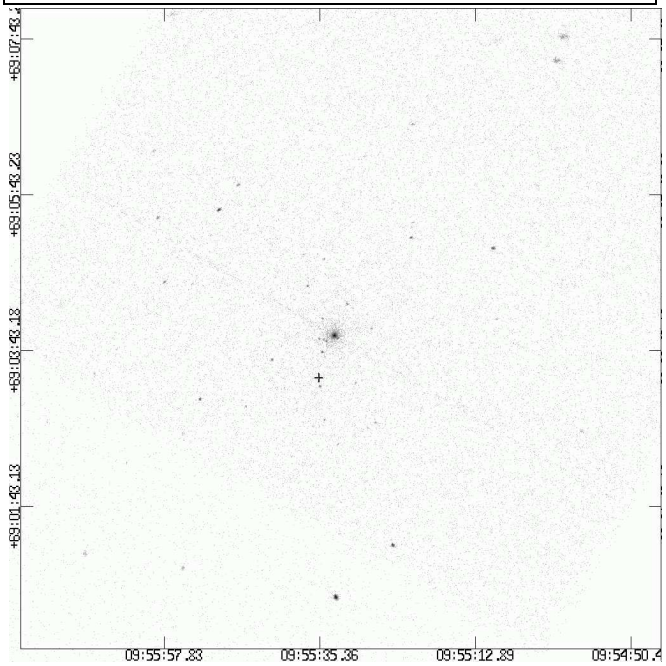
acisf05948N002 full img2.fits	acisf05948N002 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-12T01:06:28	Date and time of file creation
DATE-OBS	2005-07-03T01:34:37	Observation start date
DATE-END	2005-07-03T05:39:49	Observation end date
RA_PNT	148.8976718936	Pointing RA
DEC_PNT	69.056260506952	Pointing Dec
ROLL_PNT	300.14790287929	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	2006-03-12T02:05:25	Date and time of file creation
DATE-OBS	2005-07-03T01:34:37	Observation start date
DATE-END	2005-07-03T05:39:49	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	5948	Observation id
SEQ_NUM	600467	Sequence number
RA_NOM	148.8976718936	Nominal RA
DEC_NOM	69.056260506952	Nominal Dec
ROLL_NOM	300.14790287929	Nominal Roll

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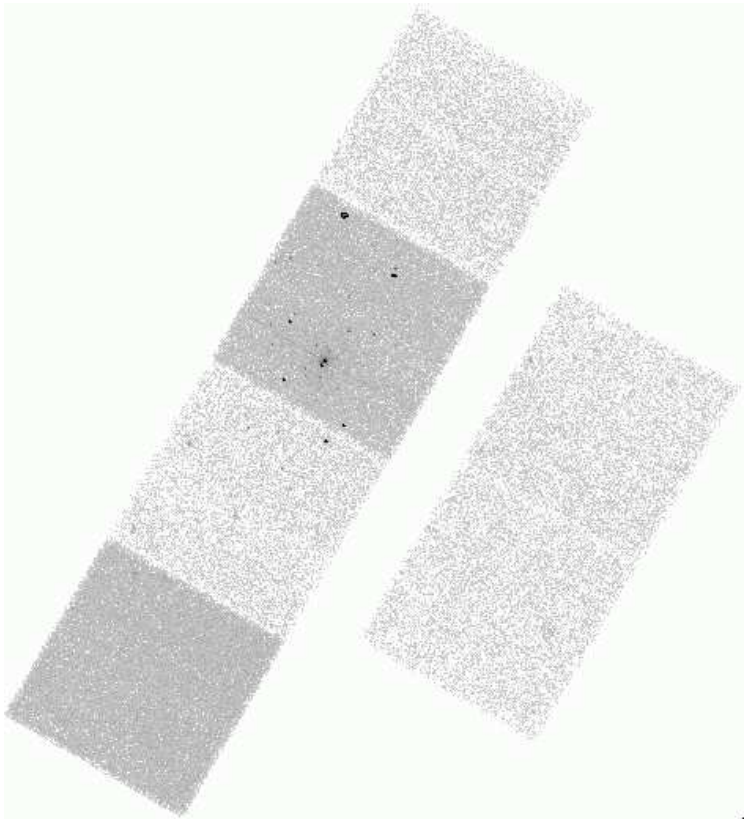
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
148.887269	69.009329	1019.285706	38.973385	26.153379
148.888279	69.065308	1149.857178	47.675762	24.118275
148.853218	69.020485	357.000000	21.313181	16.750198
148.957494	69.092230	353.857147	21.554245	16.417051
148.851405	69.166021	301.799988	23.505270	12.839673
148.792885	69.083991	208.714279	16.622122	12.556417
148.968727	69.051697	163.714279	14.192191	11.535519
148.895410	69.061822	127.857140	13.213277	9.676414
148.842198	69.086265	123.571426	13.179726	9.375873
148.754254	69.124091	130.250000	14.354497	9.073812