Chandra X-ray Center

Seq Num: 600465

Instrument: ACIS

Obs ID: 5946

Source: M81

PI: Dr. David Pooley

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

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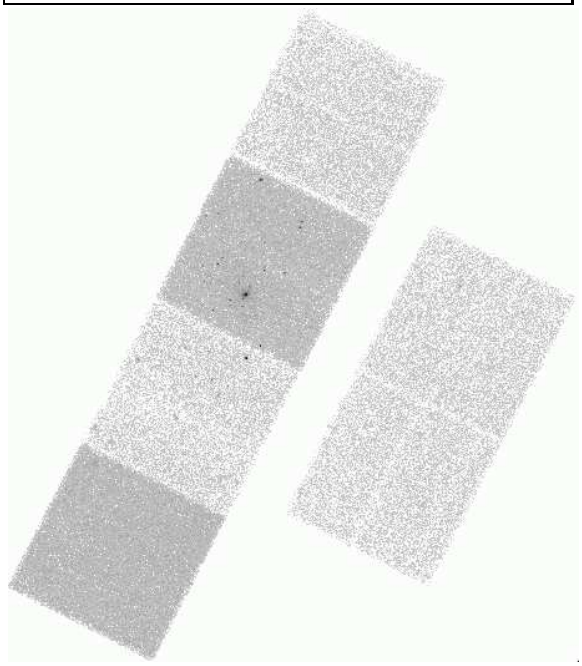
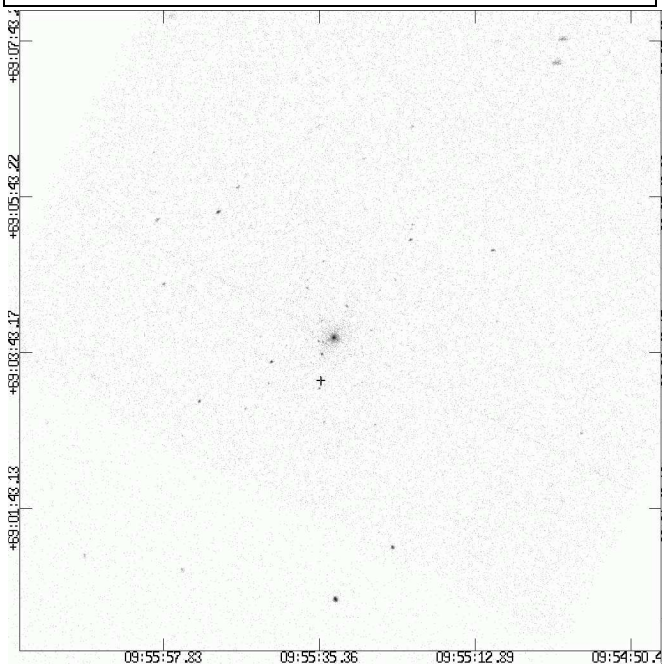
acisf05946N002 full img2.fits



acisf05946N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-11T19:32:12	Date and time of file creation
DATE-OBS	2005-06-26T21:43:15	Observation start date
DATE-END	2005-06-27T01:34:41	Observation end date
RA_PNT	148.89621695642	Pointing RA
DEC_PNT	69.056043368131	Pointing Dec
ROLL_PNT	297.07803224374	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	2006-03-11T20:35:24	Date and time of file creation
DATE-OBS	2005-06-26T21:43:15	Observation start date
DATE-END	2005-06-27T01:34:41	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	5946	Observation id
SEQ_NUM	600465	Sequence number
RA_NOM	148.89621695642	Nominal RA
DEC_NOM	69.056043368131	Nominal Dec
ROLL_NOM	297.07803224374	Nominal Roll

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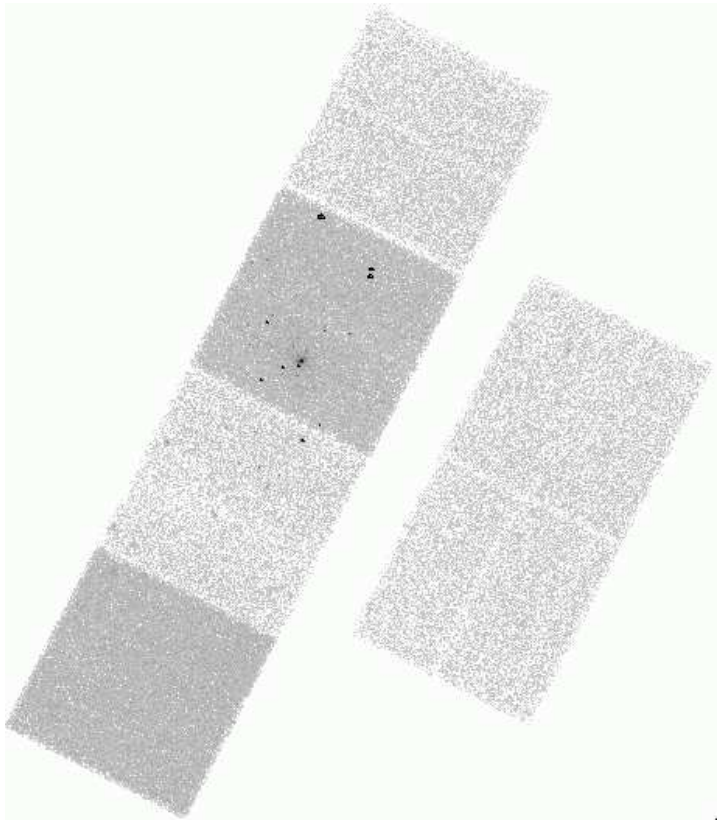
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
148.887273	69.009328	1210.571411	41.116863	29.442213
148.888065	69.065318	1191.857178	45.840378	26.000160
148.957533	69.092192	374.857147	22.586098	16.596809
148.853182	69.020457	364.000000	22.030914	16.522238
148.850849	69.166031	363.002502	22.648287	16.027813
148.925596	69.060139	284.000000	18.780214	15.122299
148.968746	69.051678	161.571426	14.656628	11.023780
148.895392	69.061793	157.428574	14.996713	10.497539
148.754370	69.124122	159.208328	15.483012	10.282775
148.750520	69.129148	147.125000	15.218863	9.667279