Chandra X-ray Center

Seq Num: 600455

Instrument: ACIS

Obs ID: 5936

Source: M81

PI: Dr. David Pooley

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

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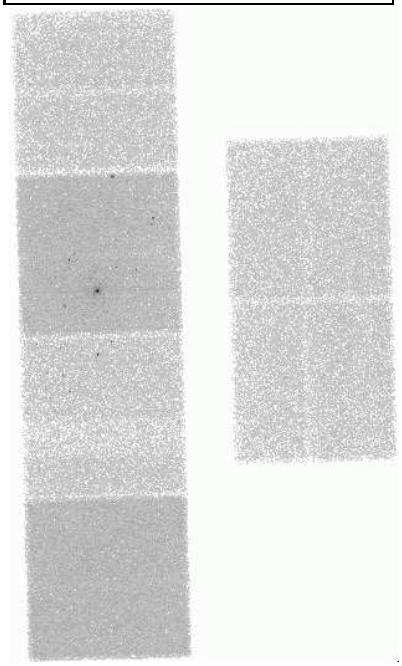
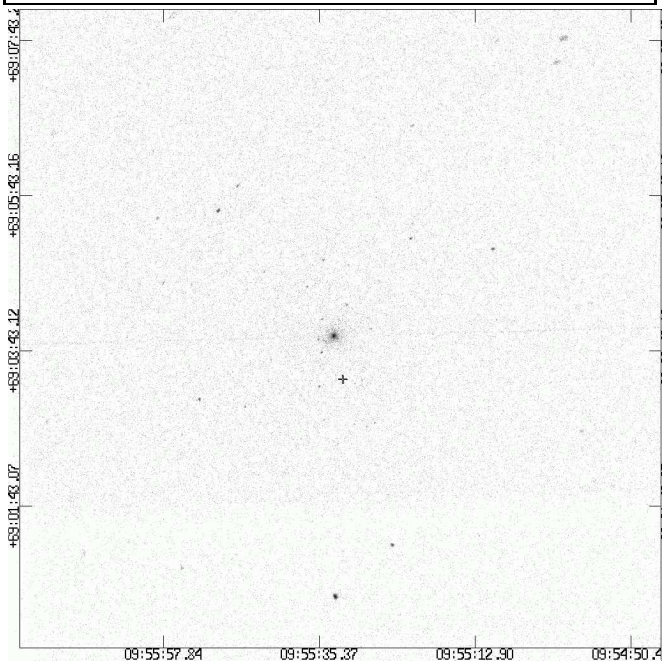
acisf05936N002 full img2.fits



acisf05936N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-08T10:55:04	Date and time of file creation
DATE-OBS	2005-05-28T19:55:24	Observation start date
DATE-END	2005-05-28T23:29:16	Observation end date
RA_PNT	148.88294796352	Pointing RA
DEC_PNT	69.055913810605	Pointing Dec
ROLL_PNT	268.42936166191	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	2006-03-08T11:17:08	Date and time of file creation
DATE-OBS	2005-05-28T19:55:24	Observation start date
DATE-END	2005-05-28T23:29:16	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	5936	Observation id
SEQ_NUM	600455	Sequence number
RA_NOM	148.88294796352	Nominal RA
DEC_NOM	69.055913810605	Nominal Dec
ROLL_NOM	268.42936166191	Nominal Roll

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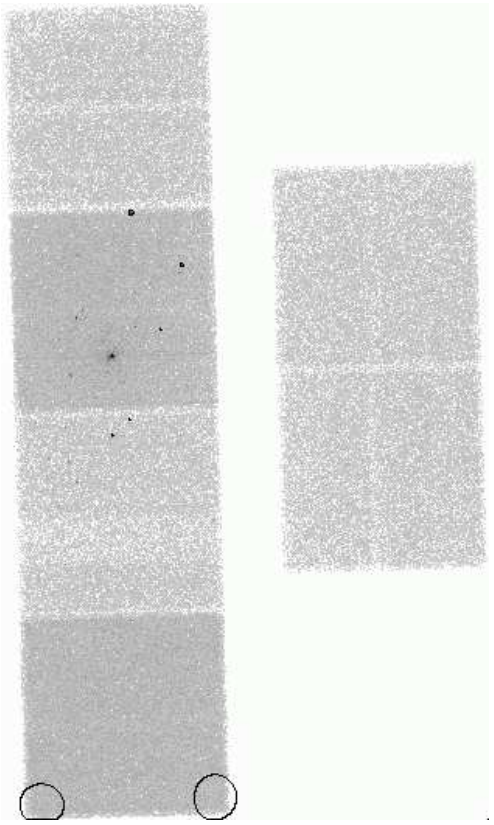
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
148.887399	69.009374	954.714294	38.192867	24.997189
148.888266	69.065261	1042.142822	46.005936	22.652357
148.957474	69.092206	317.142853	20.555740	15.428432
148.853251	69.020425	248.571426	17.544809	14.167805
148.850958	69.165911	301.464996	22.057692	13.667114
149.024985	68.749263	591.089722	46.103172	12.821020
148.688162	68.754292	559.498352	46.921486	11.924140
148.750269	69.129172	168.458328	15.324453	10.992779
148.792811	69.083985	160.142853	15.211054	10.528058
148.968703	69.051702	137.428574	14.258971	9.638042