Chandra X-ray Center

Seq Num: 600462

Instrument: ACIS

Obs ID: 5943

Source: M81

PI: Dr. David Pooley

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

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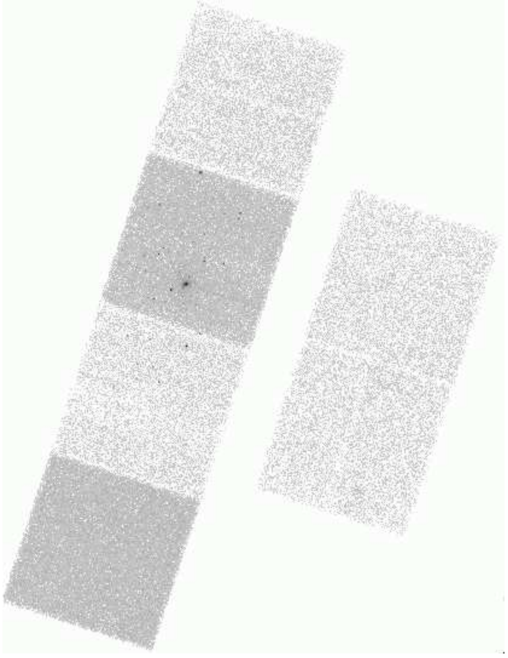
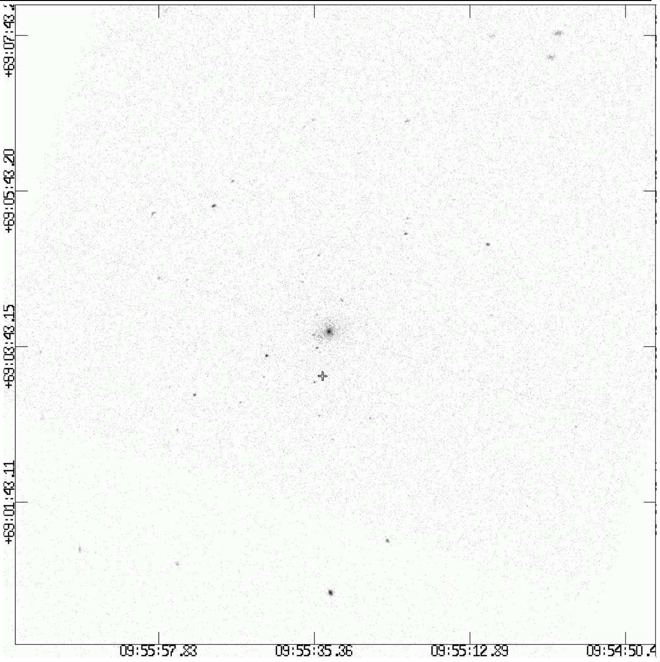
acisf05943N002 full img2.fits



acisf05943N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-10T15:22:09	Date and time of file creation
DATE-OBS	2005-06-18T11:34:24	Observation start date
DATE-END	2005-06-18T15:29:10	Observation end date
RA_PNT	148.89216993771	Pointing RA
DEC_PNT	69.055723833645	Pointing Dec
ROLL_PNT	288.10166506463	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	153.60722351	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	2006-03-10T16:29:52	Date and time of file creation
DATE-OBS	2005-06-18T11:34:24	Observation start date
DATE-END	2005-06-18T15:29:10	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	5943	Observation id
SEQ_NUM	600462	Sequence number
RA_NOM	148.89216993771	Nominal RA
DEC_NOM	69.055723833645	Nominal Dec
ROLL_NOM	288.10166506463	Nominal Roll

Chandra X-ray Center

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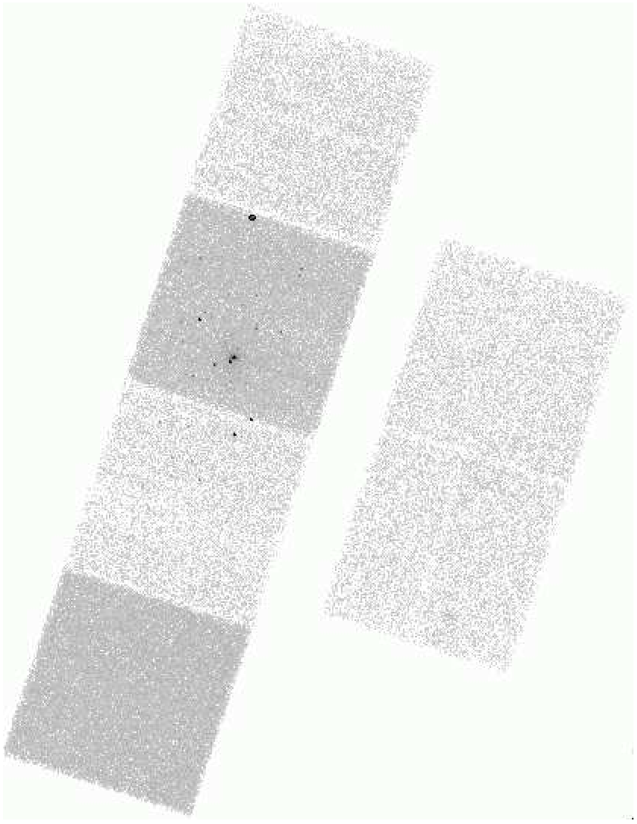
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
148.888198	69.065308	1424.857178	47.702652	29.869556
148.887202	69.009331	989.285706	38.857124	25.459572
148.925546	69.060150	525.428589	24.763332	21.218008
148.957425	69.092226	392.571442	22.552641	17.406895
148.851319	69.165936	332.797485	22.053202	15.090666
148.792813	69.083984	215.714279	16.845280	12.805622
148.853190	69.020497	171.142853	14.748507	11.604080
148.968673	69.051707	166.857147	14.722347	11.333596
148.842063	69.086276	154.714279	14.778219	10.469075
148.895368	69.061810	130.714279	12.872954	10.154180