Chandra X-ray Center

Seq Num: 600406

Instrument: ACIS

Obs ID: 4751

Source: M81 X-9 Obs 1

PI: Dr Jon Miller

Title: Observations of Intermediate Mass Black Hole Candidate Ultra-Luminous X-ray Sources

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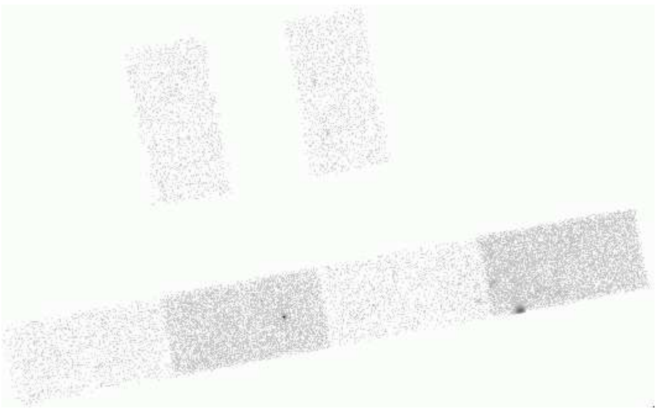
acisf04751N002 full img2.fits



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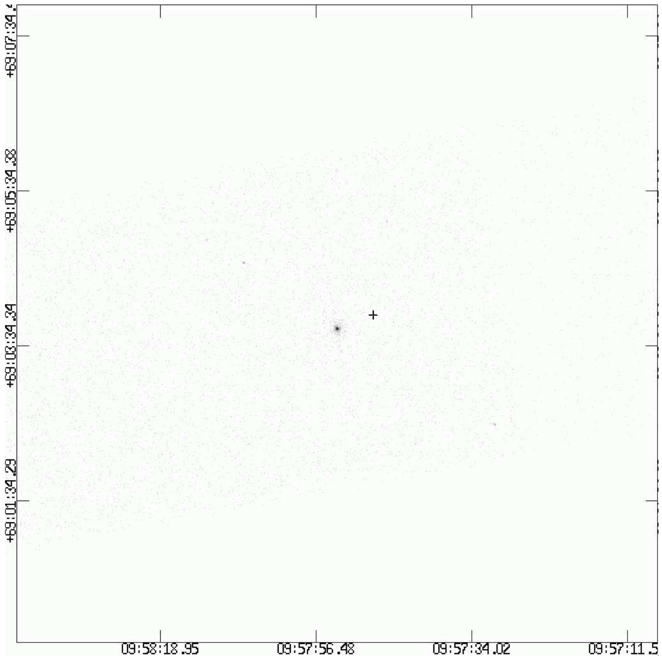

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Title: Observations of Intermediate Mass Black Hole Candidate Ultra-Luminous X-ray Sources

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-06-04T13:02:54	Date and time of file creation
DATE-OBS	2004-02-07T10:55:08	Observation start date
DATE-END	2004-02-07T13:03:03	Observation end date
RA_PNT	149.45084891376	Pointing RA
DEC_PNT	69.066277642283	Pointing Dec
ROLL_PNT	169.32666546848	Pointing Roll
RA_TARG	149.47625	Observer's specified target RA
DEC_TARG	69.062889	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-06-04T13:47:27	Date and time of file creation
DATE-OBS	2004-02-07T10:55:08	Observation start date
DATE-END	2004-02-07T13:03:03	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	M81 X-9 Obs 1	Source name
TITLE	Observations of Intermediate Mass Black Hole Candidate Ultra-Luminous X-ray Sources	Proposal title
OBSERVER	Dr Jon Miller	Principal investigator
OBS_ID	4751	Observation id
SEQ_NUM	600406	Sequence number
RA_NOM	149.45084891376	Nominal RA
DEC_NOM	69.066277642283	Nominal Dec
ROLL_NOM	169.32666546848	Nominal Roll

Chandra X-ray Center

Seq Num: 600406

Instrument: ACIS

Obs ID: 4751

Source: M81 X-9 Obs 1

PI: Dr Jon Miller

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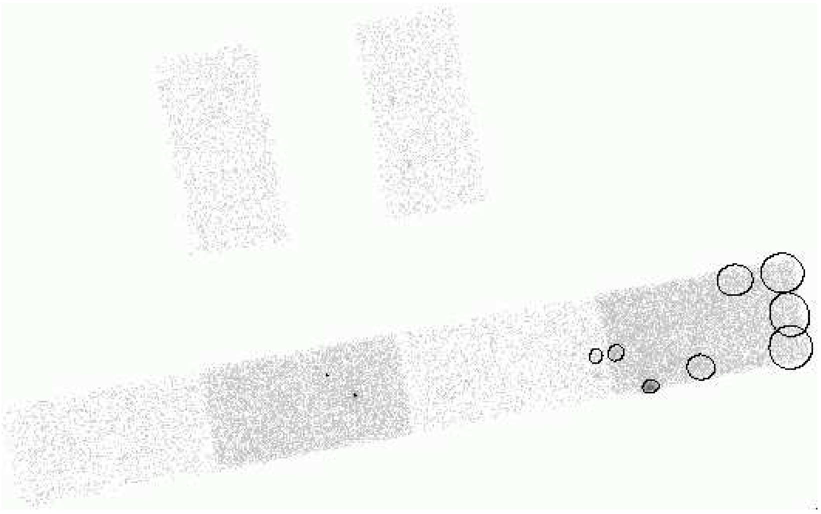
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
149.472189	69.063357	1656.285767	44.934364	36.860115
148.887875	69.068526	1275.933960	39.704453	32.135788
148.955738	69.092474	99.250000	16.073322	6.174828
148.623907	69.147554	122.073090	22.506039	5.424015
148.787656	69.081742	90.274513	18.609337	4.851033
148.610575	69.118089	92.788391	22.028193	4.212256
149.528180	69.077565	30.714285	7.356292	4.175240
148.609228	69.094954	95.369644	23.042347	4.138885
148.717896	69.142957	78.965912	20.550682	3.842496
148.995247	69.090263	24.897499	6.682264	3.725908