Chandra X-ray Center

Seq Num: 600456

Instrument: ACIS

Obs ID: 5937

Source: M81

PI: Dr. David Pooley

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

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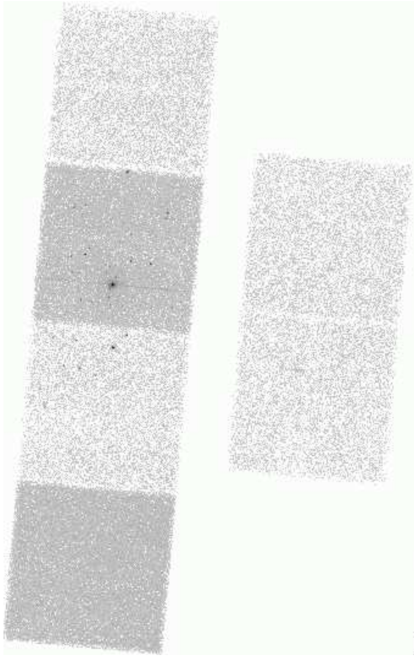
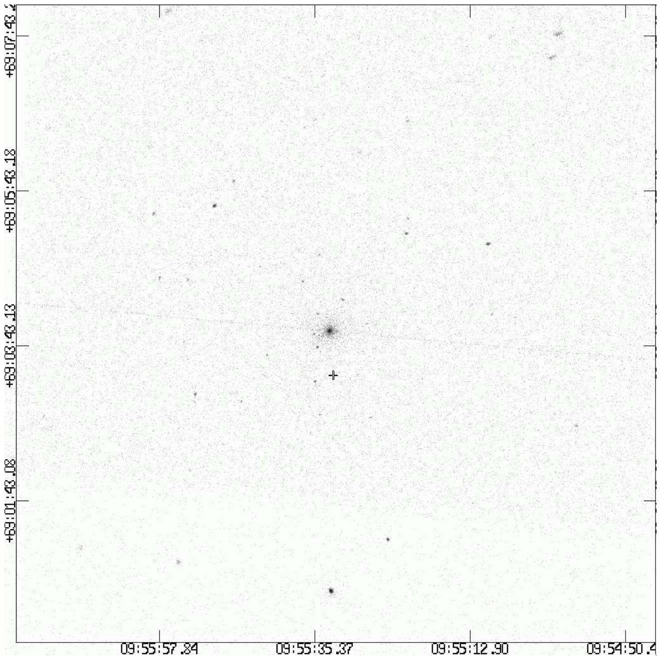
acisf05937N002 full img2.fits	acisf05937N002 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-08T15:50:55	Date and time of file creation
DATE-OBS	2005-06-01T08:32:52	Observation start date
DATE-END	2005-06-01T12:31:38	Observation end date
RA_PNT	148.88606567087	Pointing RA
DEC_PNT	69.055708783188	Pointing Dec
ROLL_PNT	275.15875813164	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	154.57475281	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	2006-03-08T16:41:15	Date and time of file creation
DATE-OBS	2005-06-01T08:32:52	Observation start date
DATE-END	2005-06-01T12:31:38	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	5937	Observation id
SEQ_NUM	600456	Sequence number
RA_NOM	148.88606567087	Nominal RA
DEC_NOM	69.055708783188	Nominal Dec
ROLL_NOM	275.15875813164	Nominal Roll

Chandra X-ray Center

Seq Num: 600456

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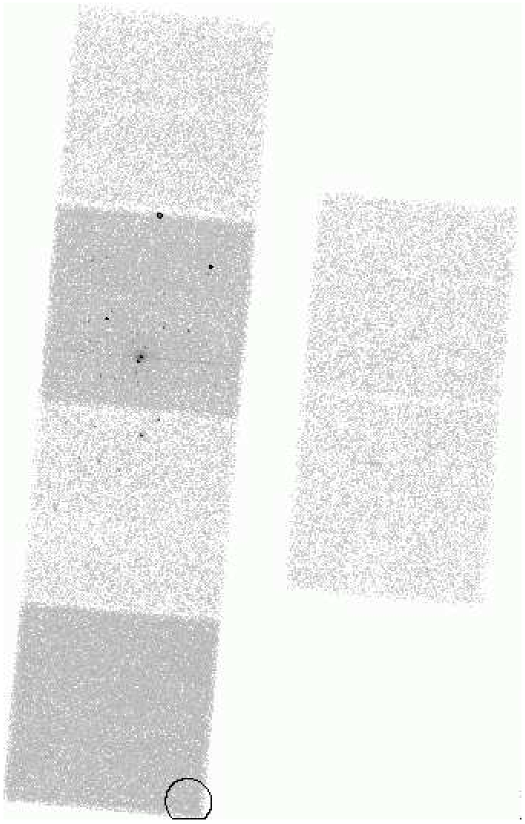
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
148.887167	69.009331	981.428589	38.873325	25.246840
148.888208	69.065313	987.571411	44.985863	21.952929
148.957379	69.092220	342.142853	21.186569	16.149046
148.853108	69.020459	234.857147	17.014490	13.803361
148.792802	69.083995	220.857147	17.316687	12.754006
148.795783	68.747770	530.870422	42.037338	12.628545
148.850877	69.165904	217.847504	17.687195	12.316679
148.841966	69.086277	132.142853	13.243578	9.977882
148.895389	69.061797	121.714287	12.486717	9.747501
148.750036	69.129226	120.916664	14.679147	8.237309