Chandra X-ray Center

Seq Num: 600138

Instrument: ACIS

Obs ID: 1581

Source: M31 NUCLEUS/TRANS

PI: Dr. Stephen Murray

Title: MONITORING THE M31 NUCLEAR REGION

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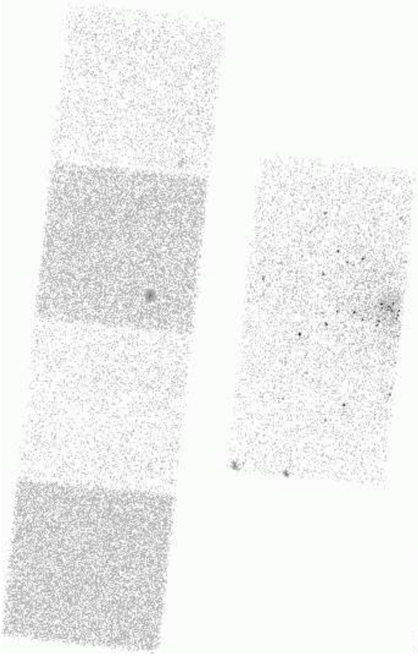
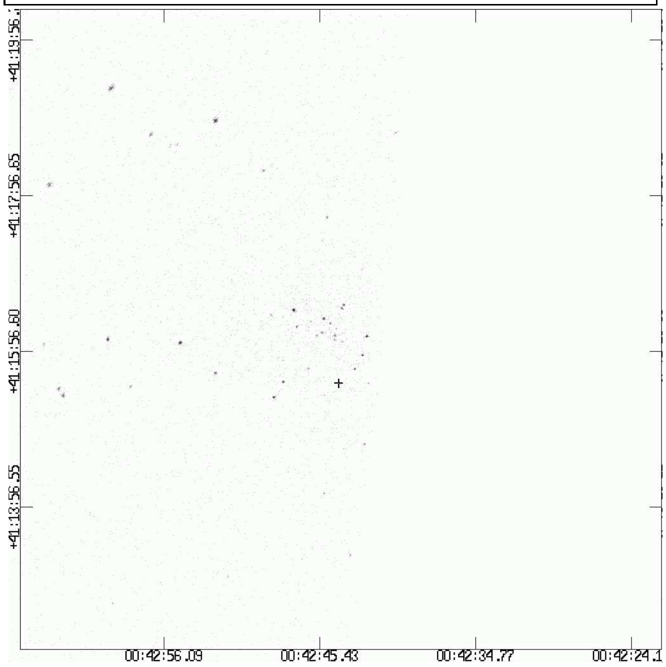
acisf01581N002 full img2.fits



acisf01581N002 cntr img2.fits



Chandra X-ray Center
Seq Num: 600138
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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-20T03:20:55	Date and time of file creation
DATE-OBS	2000-12-13T01:37:11	Observation start date
DATE-END	2000-12-13T03:28:03	Observation end date
RA_PNT	10.68382458814	Pointing RA
DEC_PNT	41.258883513741	Pointing Dec
ROLL_PNT	275.99613667776	Pointing Roll
RA_TARG	10.685	Observer's specified target RA
DEC_TARG	41.268972	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	7.6.10	ASCDS version number
DATE	2007-06-20T03:41:58	Date and time of file creation
DATE-OBS	2000-12-13T01:37:11	Observation start date
DATE-END	2000-12-13T03:28:03	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	M31 NUCLEUS/TRANS	Source name
TITLE	MONITORING THE M31 NUCLEAR REGION	Proposal title
OBSERVER	Dr. Stephen Murray	Principal investigator
OBS_ID	1581	Observation id
SEQ_NUM	600138	Sequence number
RA_NOM	10.68382458814	Nominal RA
DEC_NOM	41.258883513741	Nominal Dec
ROLL_NOM	275.99613667776	Nominal Roll

Chandra X-ray Center

Seq Num: 600138

Instrument: ACIS

Obs ID: 1581

Source: M31 NUCLEUS/TRANS

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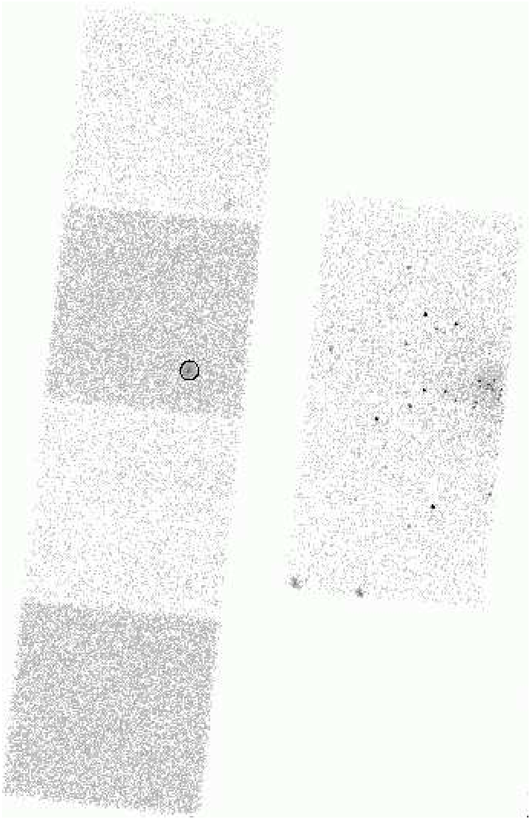
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.794266	41.247694	449.291656	23.270004	19.307760
10.696505	41.274612	430.142853	22.740801	18.915026
10.718795	41.315165	349.795441	20.351778	17.187464
10.728847	41.267602	325.571442	19.731165	16.500366
10.972692	41.281757	351.970093	25.024006	14.065298
10.749434	41.268309	202.238632	15.580234	12.980462
10.748581	41.322113	198.571426	15.953807	12.446649
10.675676	41.268996	189.428574	15.270837	12.404597
10.741245	41.184660	177.625000	15.316499	11.596972
10.702150	41.255941	153.857147	14.238647	10.805601