Chandra X-ray Center

Seq Num: 600132

Instrument: ACIS

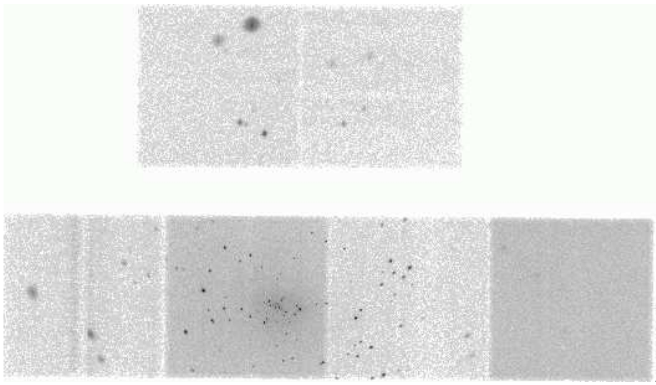
Obs ID: 1575

Source: M31 NUCLEUS

PI: Dr Stephen Murray

Title: M31 NUCLEAR REGION

acisf01575N002 full img2.fits



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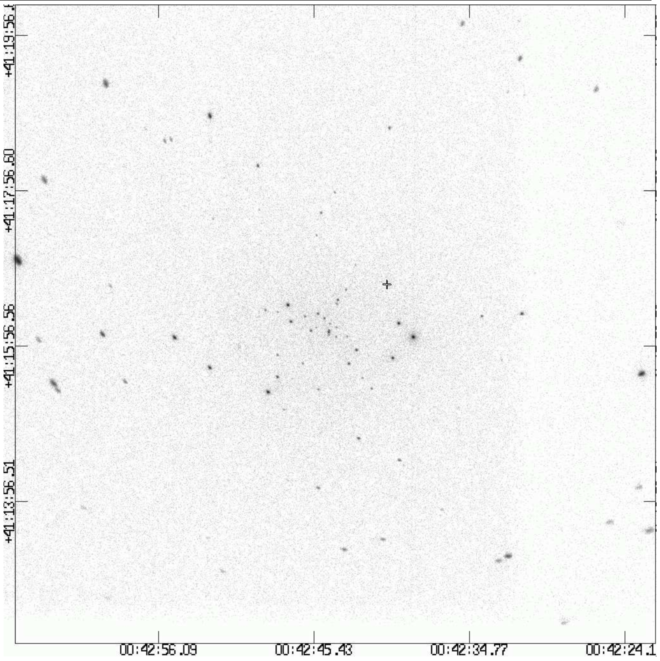

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2007-01-05T11:44:51	Date and time of file creation
DATE-OBS	2001-10-05T00:33:43	Observation start date
DATE-END	2001-10-05T11:38:58	Observation end date
RA_PNT	10.668403294059	Pointing RA
DEC_PNT	41.278943379023	Pointing Dec
ROLL_PNT	180.42070157758	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	7.6.9	ASCDS version number
DATE	2007-01-05T12:34:20	Date and time of file creation
DATE-OBS	2001-10-05T00:33:43	Observation start date
DATE-END	2001-10-05T11:38:58	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	M31 NUCLEUS	Source name
TITLE	M31 NUCLEAR REGION	Proposal title
OBSERVER	Dr Stephen Murray	Principal investigator
OBS_ID	1575	Observation id
SEQ_NUM	600132	Sequence number
RA_NOM	10.668403294059	Nominal RA
DEC_NOM	41.278943379023	Nominal Dec
ROLL_NOM	180.42070157758	Nominal Roll

Chandra X-ray Center

Seq Num: 600132

Instrument: ACIS

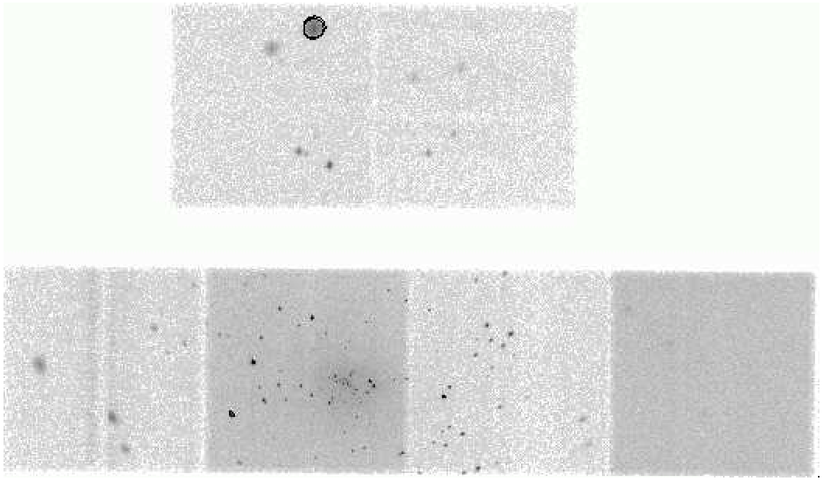
Obs ID: 1575

Source: M31 NUCLEUS

PI: Dr Stephen Murray

Title: M31 NUCLEAR REGION

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.773700	41.284164	16821.142578	150.961548	111.426674
10.717118	41.519226	9329.291992	113.025299	82.541626
10.660769	41.267718	7714.000000	93.911247	82.141388
10.595626	41.259796	6173.170410	85.265182	72.399666
10.717821	41.517948	7171.293945	110.163849	65.096619
10.794171	41.247590	4742.056641	75.064888	63.172768
10.702184	41.255902	4433.428711	70.312660	63.053062
10.718833	41.315130	3915.704590	65.424110	59.851097
10.696519	41.274577	3685.714355	63.465130	58.074638
10.664901	41.270659	3027.142822	57.811348	52.362434