Chandra X-ray Center

Seq Num: 600190

Instrument: ACIS

Obs ID: 2056

Source: NGC 278

PI: Dr. Andrea Prestwich

Title: THE X-RAY POINT SOURCE POPULATION IN SPIRAL GALAXIES

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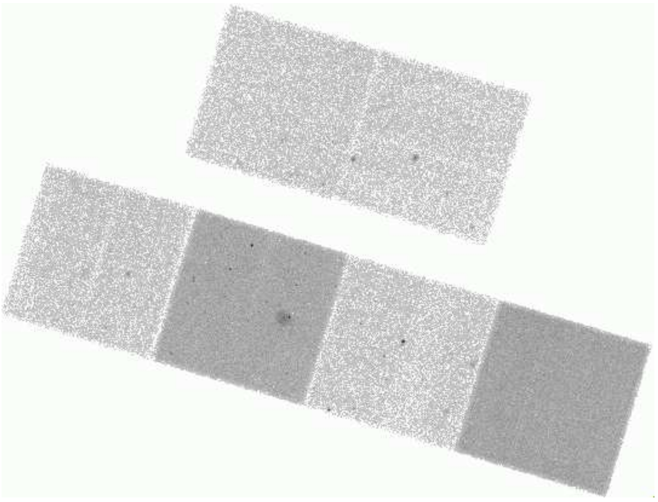
acisf02056N002 full img2.fits



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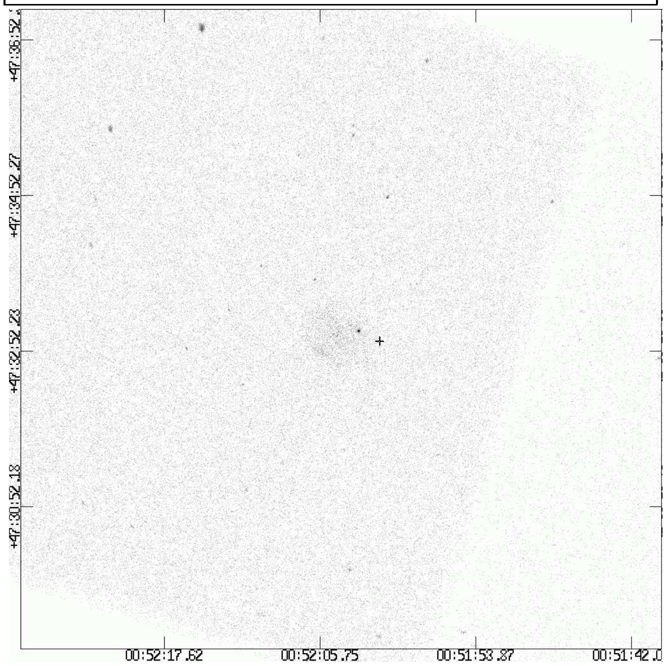

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-10T13:48:02	Date and time of file creation
DATE-OBS	2001-10-18T17:11:13	Observation start date
DATE-END	2001-10-19T04:08:30	Observation end date
RA_PNT	13.004847669121	Pointing RA
DEC_PNT	47.550001039398	Pointing Dec
ROLL_PNT	196.75871016504	Pointing Roll
RA_TARG	13.019167	Observer's specified target RA
DEC_TARG	47.551111	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	2007-01-10T14:11:14	Date and time of file creation
DATE-OBS	2001-10-18T17:11:13	Observation start date
DATE-END	2001-10-19T04:08:30	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 278	Source name
TITLE	THE X-RAY POINT SOURCE POPULATION IN SPIRAL GALAXIES	Proposal titl
OBSERVER	Dr. Andrea Prestwich	Principal investigator
OBS_ID	2056	Observation id
SEQ_NUM	600190	Sequence number
RA_NOM	13.004847669121	Nominal RA
DEC_NOM	47.550001039398	Nominal Dec
ROLL_NOM	196.75871016504	Nominal Roll

Chandra X-ray Center

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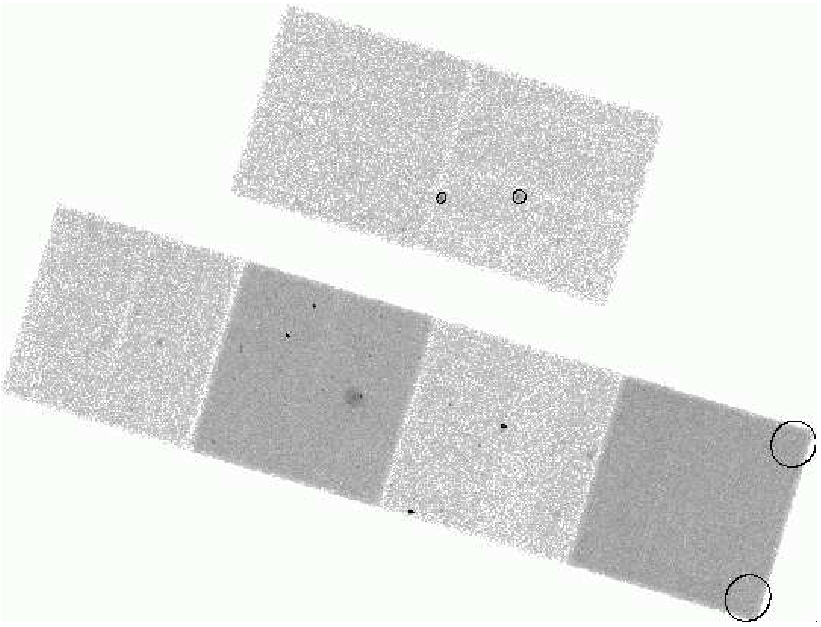
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
13.011453	47.552203	896.428589	32.336674	27.721731
13.061313	47.617123	741.000000	31.498774	23.524725
12.859074	47.530139	637.806824	28.944164	22.035767
12.549285	47.516478	1008.186035	68.645500	14.686849
12.598869	47.405449	882.279053	65.664009	13.436266
12.841965	47.695883	281.840912	22.156641	12.720381
13.090345	47.595468	224.714279	18.483465	12.157584
12.958413	47.468373	202.166672	16.975048	11.909637
13.002322	47.580851	149.857147	14.086185	10.638590
12.925396	47.695109	184.464996	19.047081	9.684686