Chandra X-ray Center

Seq Num: 600191

Instrument: ACIS

Obs ID: 2057

Source: NGC 628

PI: Dr. Andrea Prestwich

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

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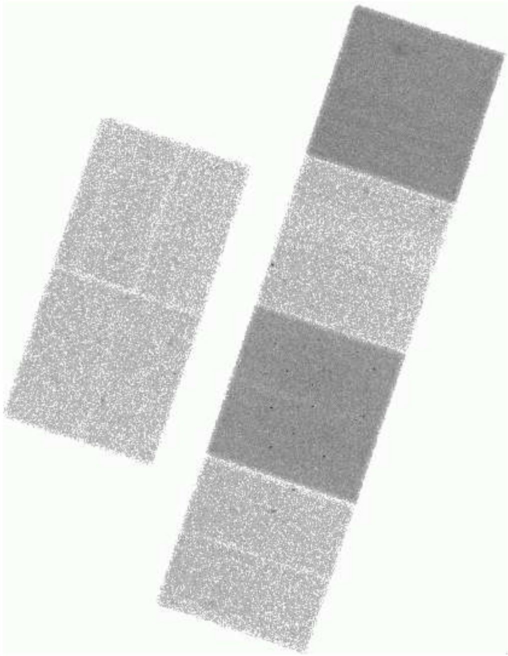
acisf02057N002 full img2.fits



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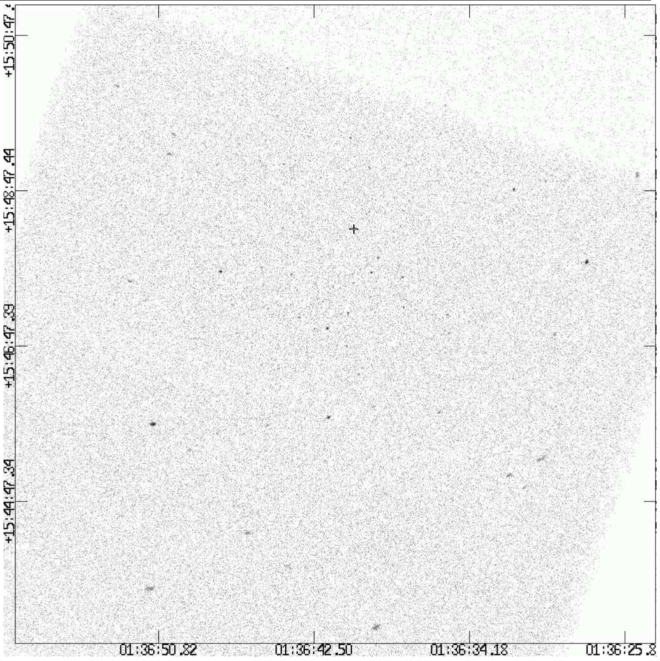

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-12-08T09:21:05	Date and time of file creation
DATE-OBS	2001-06-19T19:03:09	Observation start date
DATE-END	2001-06-20T08:31:09	Observation end date
RA_PNT	24.168107746367	Pointing RA
DEC_PNT	15.804910132242	Pointing Dec
ROLL_PNT	108.47164645146	Pointing Roll
RA_TARG	24.17375	Observer's specified target RA
DEC_TARG	15.783056	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.2848053	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	2006-12-08T09:57:58	Date and time of file creation
DATE-OBS	2001-06-19T19:03:09	Observation start date
DATE-END	2001-06-20T08:31:09	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 628	Source name
TITLE	THE X-RAY POINT SOURCE POPULATION IN SPIRAL GALAXIES	Proposal titl
OBSERVER	Dr. Andrea Prestwich	Principal investigator
OBS_ID	2057	Observation id
SEQ_NUM	600191	Sequence number
RA_NOM	24.168107746367	Nominal RA
DEC_NOM	15.804910132242	Nominal Dec
ROLL_NOM	108.47164645146	Nominal Roll

Chandra X-ray Center
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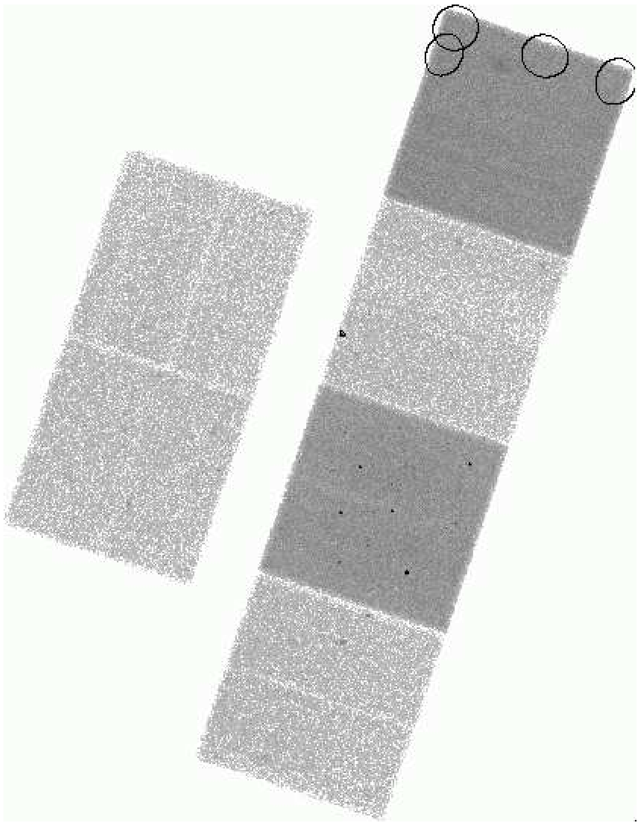
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
24.126750	16.112495	1302.003296	72.292290	18.010265
24.005929	16.073860	1094.265747	66.846817	16.369751
24.212798	15.763086	318.988647	20.298746	15.714696
24.116148	15.797899	243.670456	18.011326	13.528734
24.197710	15.795840	154.428574	14.888590	10.372276
24.173724	15.764543	136.714279	14.105228	9.692454
24.059544	16.092243	656.132874	74.096352	8.855131
24.163065	15.719502	137.708328	15.673175	8.786243
24.211730	15.892021	122.750000	14.033287	8.747060
24.135181	16.093276	597.713379	68.687347	8.701943