Chandra X-ray Center

Seq Num: 701059

Instrument: ACIS

Obs ID: 5636

Source: NGC5643

PI: Dr Matteo Guainazzi

Title: A Chandra observation of a possible transient AGN/ULX pair in NGC5643

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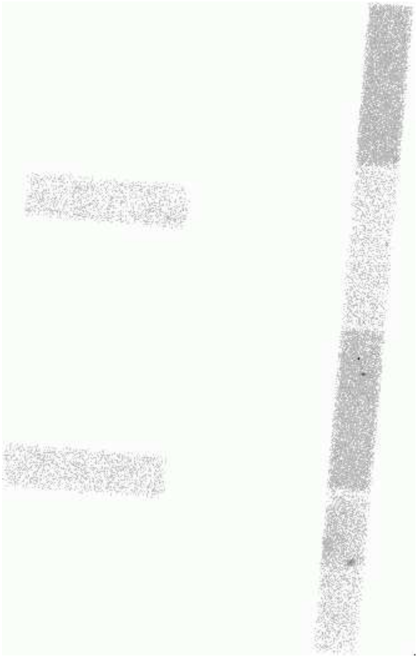
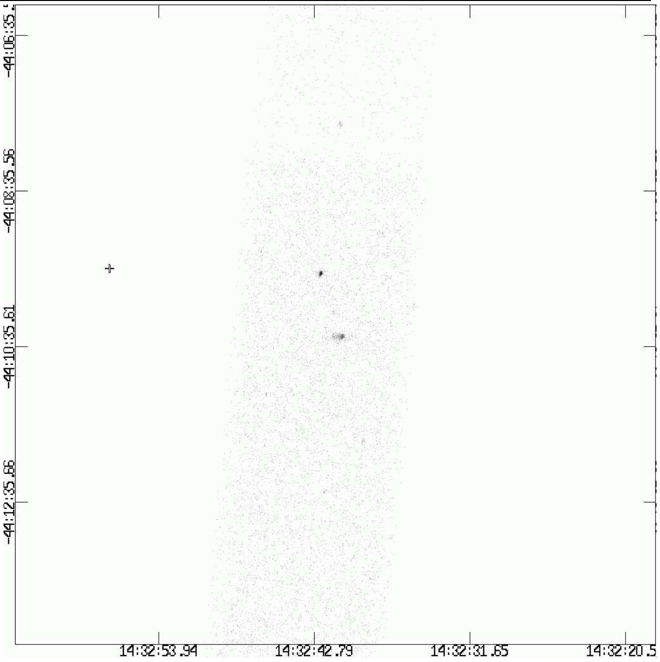
acisf05636N002 full img2.fits



acisf05636N002 cntr img2.fits



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Instrument: ACIS Obs ID: 5636

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-07T14:24:23	Date and time of file creation
DATE-OBS	2004-12-26T06:42:56	Observation start date
DATE-END	2004-12-26T09:22:21	Observation end date
RA_PNT	218.23929682575	Pointing RA
DEC_PNT	-44.159907932889	Pointing Dec
ROLL_PNT	94.931106174926	Pointing Roll
RA_TARG	218.17375	Observer's specified target RA
DEC_TARG	-44.173333	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	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	2006-04-07T15:11:17	Date and time of file creation
DATE-OBS	2004-12-26T06:42:56	Observation start date
DATE-END	2004-12-26T09:22:21	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC5643	Source name
TITLE	A Chandra observation of a possible transient AGN/ULX pair in NGC5643	Proposal title
OBSERVER	Dr Matteo Guainazzi	Principal investigator
OBS_ID	5636	Observation id
SEQ_NUM	701059	Sequence number
RA_NOM	218.23929682575	Nominal RA
DEC_NOM	-44.159907932889	Nominal Dec
ROLL_NOM	94.931106174926	Nominal Roll

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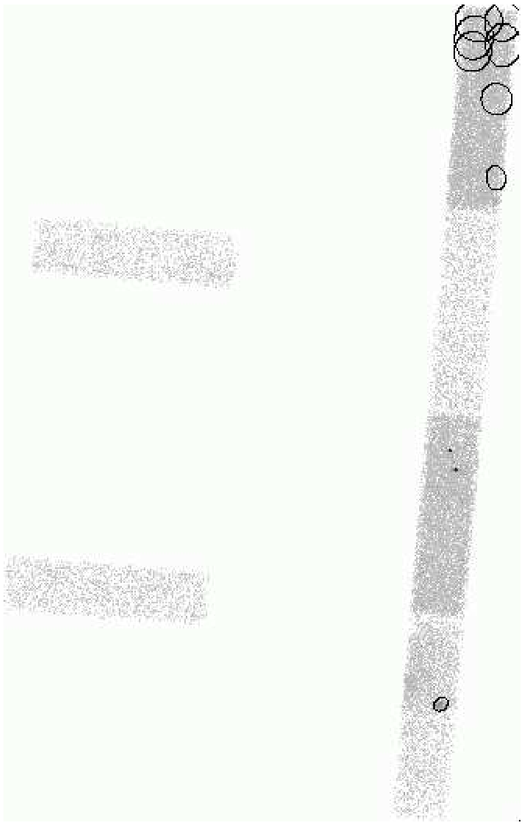
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
218.176122	-44.160911	600.714294	31.003565	19.375652
218.169833	-44.174431	231.613632	19.600218	11.816891
218.184909	-44.339093	206.727280	19.615740	10.538847
218.148628	-43.859723	273.478394	33.414337	8.184463
218.124710	-43.860357	178.813950	28.144180	6.353497
218.154546	-43.881427	184.500000	32.696442	5.642816
218.153374	-43.871504	150.593750	33.401577	4.508582
218.131003	-43.914657	111.751724	26.223356	4.261534
218.131748	-43.969887	66.352676	16.575521	4.003052
218.124730	-43.876808	117.545532	30.541189	3.848754