Chandra X-ray Center

Seq Num: 400399

Instrument: ACIS

Obs ID: 5469

Source: MXB 1659-29

PI: Dr. Rudy Wijnands

Title: Cooling curves of accretion-heated neutron stars

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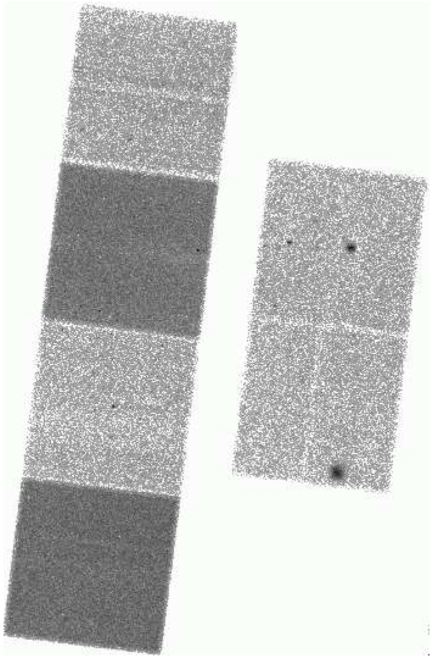
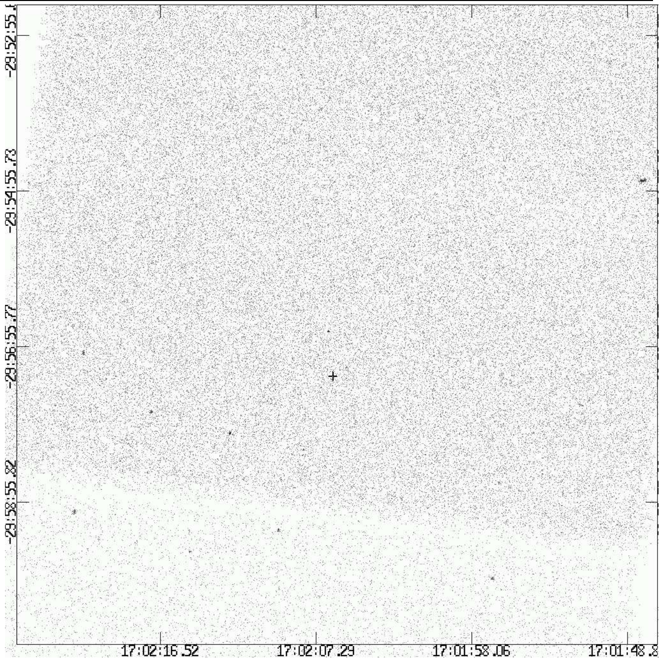
acisf05469N002 full img2.fits



acisf05469N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-14T11:08:12	Date and time of file creation
DATE-OBS	2005-07-08T19:18:13	Observation start date
DATE-END	2005-07-09T03:52:47	Observation end date
RA_PNT	255.52607629641	Pointing RA
DEC_PNT	-29.955223777194	Pointing Dec
ROLL_PNT	276.97460506078	Pointing Roll
RA_TARG	255.526667	Observer's specified target RA
DEC_TARG	-29.945639	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	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	2006-03-14T12:00:42	Date and time of file creation
DATE-OBS	2005-07-08T19:18:13	Observation start date
DATE-END	2005-07-09T03:52:47	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	MXB 1659-29	Source name
TITLE	Cooling curves of accretion-heated neutron stars	Proposal title
OBSERVER	Dr. Rudy Wijnands	Principal investigator
OBS_ID	5469	Observation id
SEQ_NUM	400399	Sequence number
RA_NOM	255.52607629641	Nominal RA
DEC_NOM	-29.955223777194	Nominal Dec
ROLL_NOM	276.97460506078	Nominal Roll

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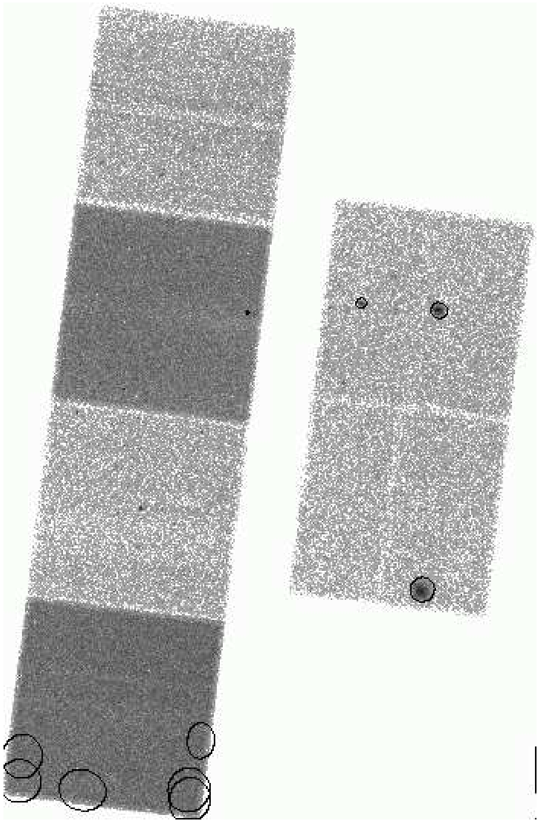
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
255.304222	-30.111643	1106.875000	47.041157	23.529928
255.290744	-29.911528	611.535706	32.895035	18.590517
255.497423	-30.262773	1138.292358	62.797363	18.126436
255.638509	-30.249282	905.156128	58.647102	15.433945
255.636544	-30.231493	639.942871	63.791901	10.031726
255.355055	-29.906403	149.387497	17.386333	8.592237
255.586357	-30.255666	562.511658	65.860435	8.540964
255.498066	-30.255592	560.416077	67.211502	8.338098
255.449381	-29.913233	118.714287	15.102645	7.860496
255.488145	-30.220401	347.784088	47.423817	7.333532