Chandra X-ray Center

Seq Num: 400399

Instrument: ACIS

Obs ID: 6337

Source: MXB 1659-29

PI: Dr. Rudy Wijnands

Title: Cooling curves of accretion-heated neutron stars

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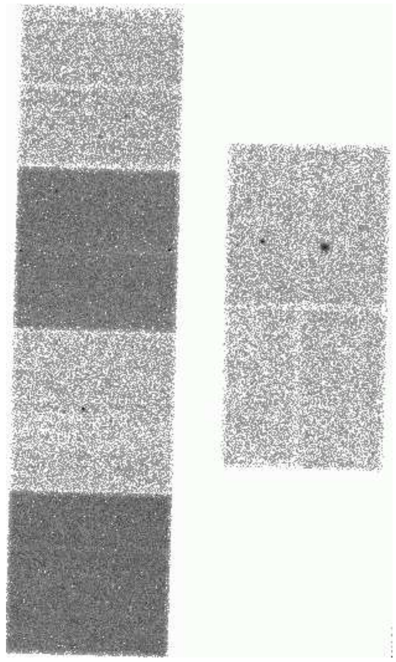
acisf06337N002 full img2.fits



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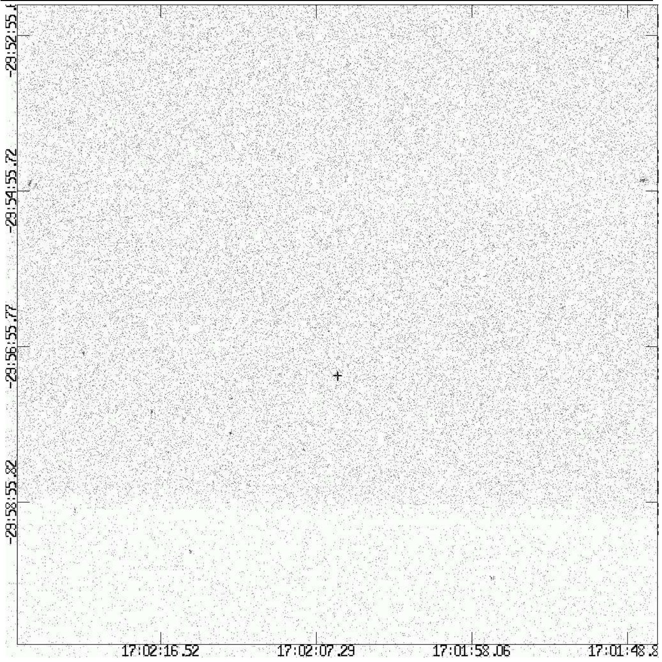

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-15T19:59:59	Date and time of file creation
DATE-OBS	2005-07-25T14:44:58	Observation start date
DATE-END	2005-07-25T20:41:46	Observation end date
RA_PNT	255.52500342007	Pointing RA
DEC_PNT	-29.955187139805	Pointing Dec
ROLL_PNT	271.46378148921	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	2006-03-15T20:42:25	Date and time of file creation
DATE-OBS	2005-07-25T14:44:58	Observation start date
DATE-END	2005-07-25T20:41:46	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	6337	Observation id
SEQ_NUM	400399	Sequence number
RA_NOM	255.52500342007	Nominal RA
DEC_NOM	-29.955187139805	Nominal Dec
ROLL_NOM	271.46378148921	Nominal Roll

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Seq Num: 400399

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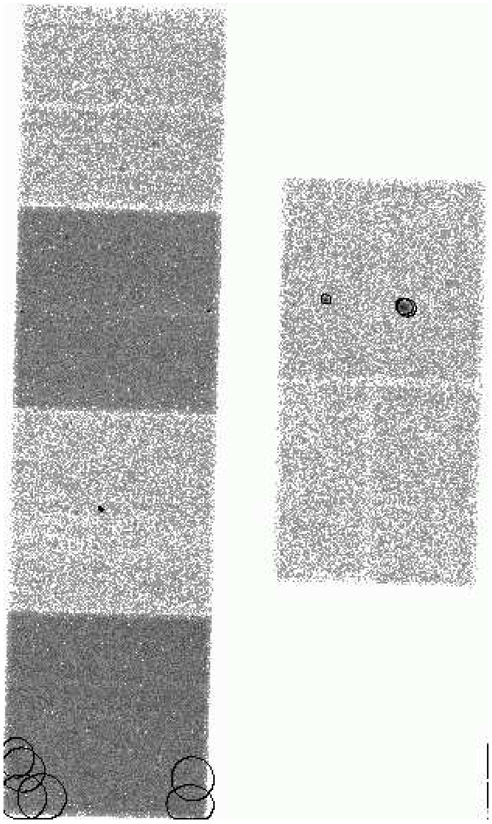
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
255.291501	-29.910560	376.349121	26.022072	14.462687
255.464698	-30.261668	696.392029	50.564079	13.772466
255.600954	-30.256619	574.172729	53.194595	10.793818
255.354724	-29.905656	141.822495	16.057564	8.832130
255.605799	-30.228616	404.791656	46.148209	8.771558
255.462690	-30.243486	397.553558	52.236641	7.610626
255.585545	-30.256536	411.737549	55.922657	7.362625
255.601188	-30.237263	390.566956	54.836731	7.122360
255.289127	-29.911357	180.717606	26.536404	6.810177
255.537301	-30.053309	80.988640	12.549167	6.453706