Chandra X-ray Center

Seq Num: 600257

Instrument: ACIS

Obs ID: 2920

Source: NGC 4136 X-1

PI: Dr Timothy Roberts

Title: FURTHER PROBING THE NATURE OF SUPER-LUMINOUS X-RAY SOURCES IN NEARBY GALAXIES

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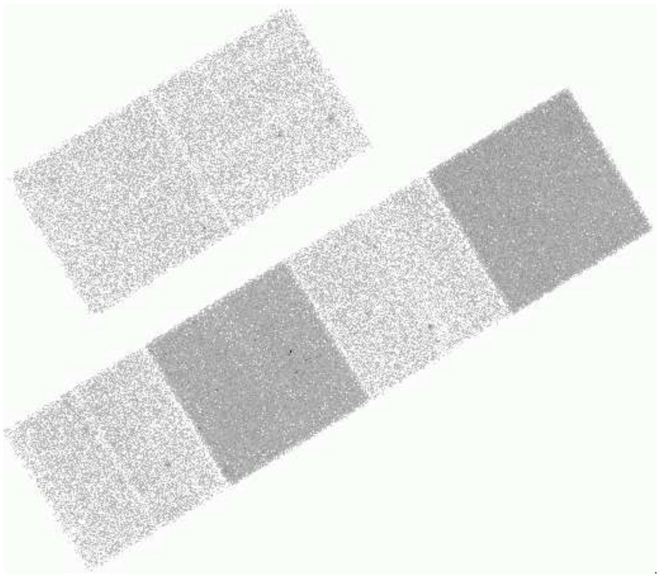
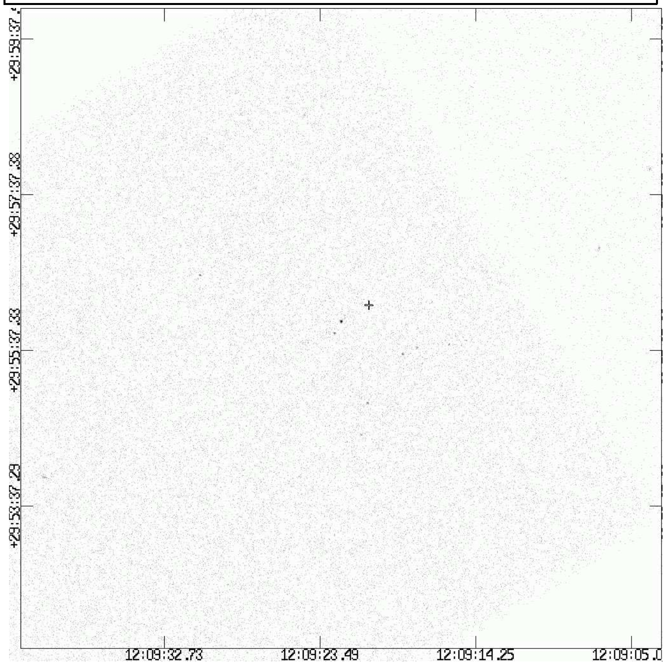
acisf02920N002 full img2.fits



acisf02920N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-09-06T12:00:06	Date and time of file creation
DATE-OBS	2002-03-07T16:52:06	Observation start date
DATE-END	2002-03-07T22:30:45	Observation end date
RA_PNT	182.33578820438	Pointing RA
DEC_PNT	29.936696660832	Pointing Dec
ROLL_PNT	148.62790594146	Pointing Roll
RA_TARG	182.344167	Observer's specified target RA
DEC_TARG	29.930278	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	7.6.8.1	ASCDS version number
DATE	2006-09-06T12:32:09	Date and time of file creation
DATE-OBS	2002-03-07T16:52:06	Observation start date
DATE-END	2002-03-07T22:30:45	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 4136 X-1	Source name
TITLE	FURTHER PROBING THE NATURE OF SUPER-LUMINOUS X-RAY SOURCES IN NEARBY GALAXIES	Proposal title
OBSERVER	Dr Timothy Roberts	Principal investigator
OBS_ID	2920	Observation id
SEQ_NUM	600257	Sequence number
RA_NOM	182.33578820438	Nominal RA
DEC_NOM	29.936696660832	Nominal Dec
ROLL_NOM	148.62790594146	Nominal Roll

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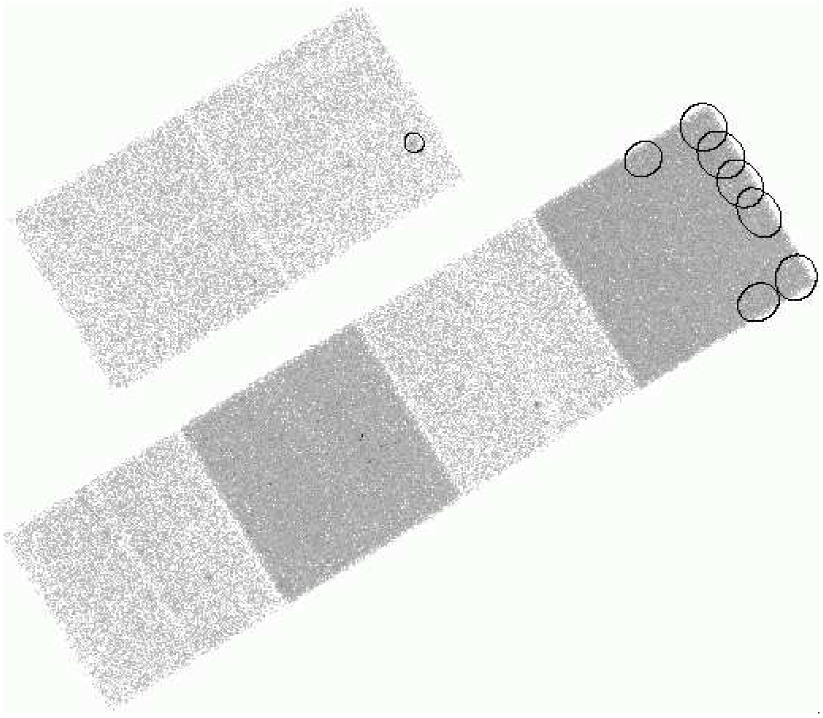
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
182.342461	29.933261	497.857147	23.798096	20.920040
182.070421	30.145158	506.398682	48.904819	10.354781
181.997201	30.041395	386.445190	42.223766	9.152314
182.118807	30.123345	245.909088	38.486038	6.389566
182.041548	30.106196	307.744171	48.560310	6.337360
182.344130	29.930749	55.428570	9.314573	5.950737
182.027248	30.024423	242.958328	42.375744	5.733429
182.056740	30.126055	299.850494	53.186607	5.637707
182.026569	30.086266	255.099670	46.609325	5.473146
182.301605	30.134813	73.079468	13.577147	5.382535