Chandra X-ray Center

Seq Num: 500147

Instrument: ACIS

Obs ID: 1970

Source: SN 1999EM

PI: Prof. Walter Lewin

Title: CONTINUING CHANDRA OBSERVATIONS OF THE X-RAY SUPERNOVAE SN 1999EM AND SN 1998S

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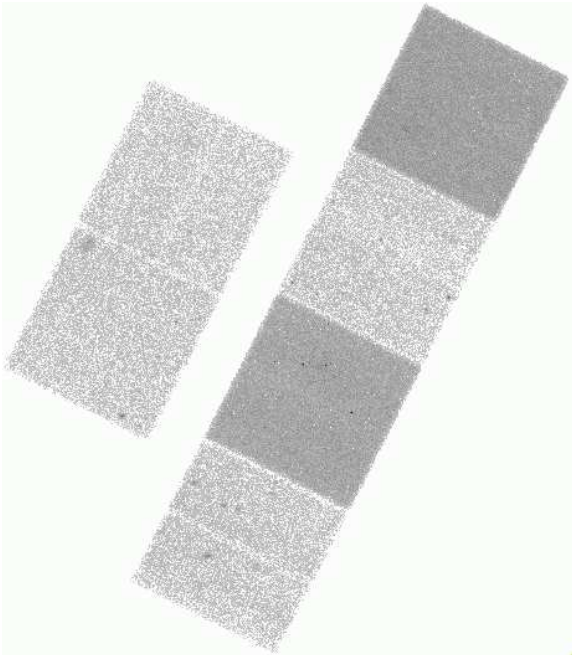
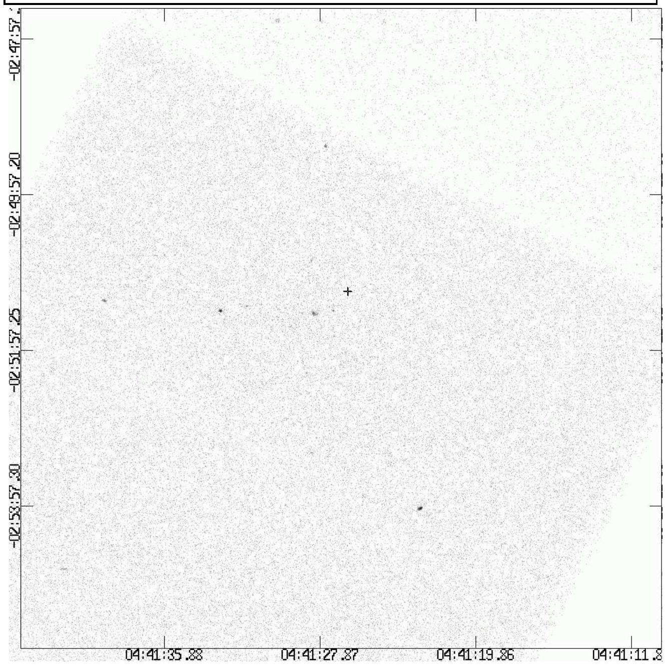
acisf01970N002 full img2.fits



acisf01970N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-12-15T16:33:49	Date and time of file creation
DATE-OBS	2001-07-22T20:22:53	Observation start date
DATE-END	2001-07-23T05:10:11	Observation end date
RA_PNT	70.36010130953	Pointing RA
DEC_PNT	-2.8533434392402	Pointing Dec
ROLL_PNT	116.93927784793	Pointing Roll
RA_TARG	70.362917	Observer's specified target RA
DEC_TARG	-2.862694	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	7.6.9	ASCDS version number
DATE	2006-12-15T17:09:11	Date and time of file creation
DATE-OBS	2001-07-22T20:22:53	Observation start date
DATE-END	2001-07-23T05:10:11	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	SN 1999EM	Source name
TITLE	CONTINUING CHANDRA OBSERVATIONS OF THE X-RAY SUPERNOVAE SN 1999EM AND SN 1998S	Proposal title
OBSERVER	Prof. Walter Lewin	Principal investigator
OBS_ID	1970	Observation id
SEQ_NUM	500147	Sequence number
RA_NOM	70.36010130953	Nominal RA
DEC_NOM	-2.8533434392402	Nominal Dec
ROLL_NOM	116.93927784793	Nominal Roll

Chandra X-ray Center Seq Num: 500147

Instrument: ACIS Obs ID: 1970

Source: SN 1999EM PI: Prof. Walter Lewin

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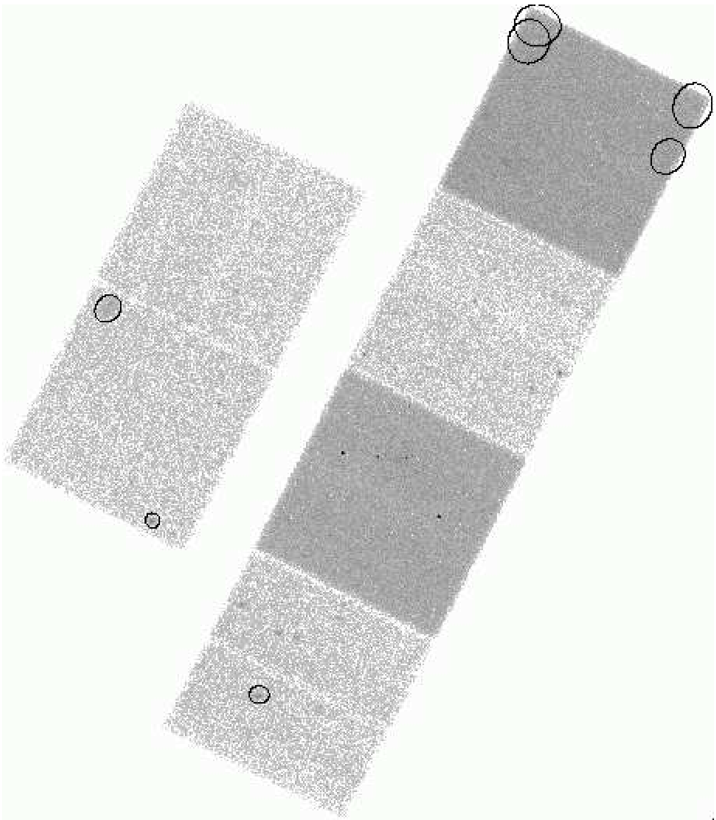
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
70.344487	-2.899746	445.571442	24.238981	18.382431
70.387342	-2.857449	329.857147	20.378769	16.186314
70.165531	-2.610338	582.687683	52.273998	11.146798
70.274943	-2.553532	620.073120	55.859653	11.100554
70.546593	-2.902509	160.416672	18.524683	8.659617
70.183082	-2.646005	398.590912	47.685818	8.358688
70.578082	-2.753341	212.588242	26.401976	8.051982
70.471355	-3.025498	166.266068	21.216461	7.836654
70.281079	-2.564950	447.766968	59.211773	7.562128
70.412211	-2.855276	81.875000	11.385165	7.191376