Chandra X-ray Center

Seq Num: 500149

Instrument: ACIS

Obs ID: 1972

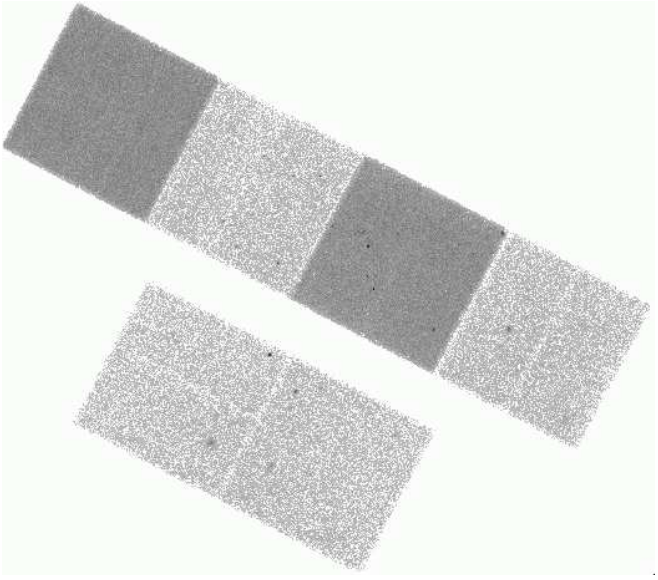
Source: SN 1998S

PI: Prof. Walter Lewin

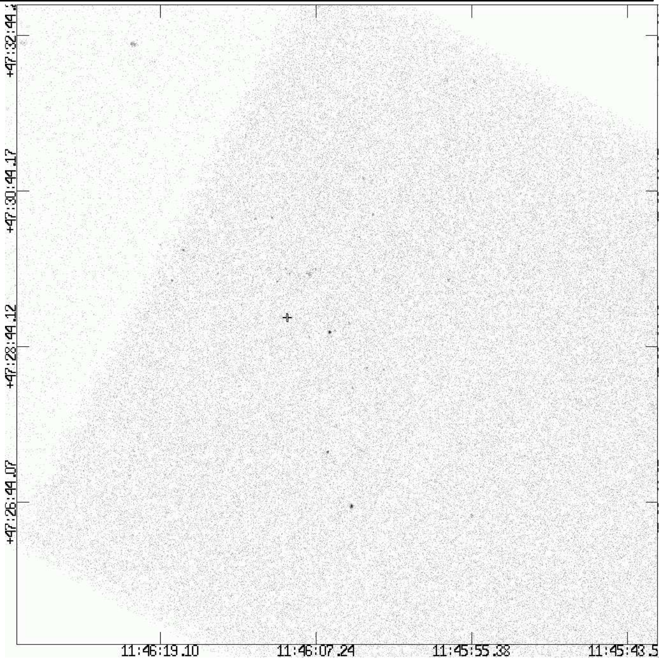
Title: CONTINUING CHANDRA OBSERVATIONS OF THE X-RAY SUPERNOVAE SN 1999EM AND SN 1998S

---

acisf01972N002 full img2.fits



acisf01972N002 cntr img2.fits



Chandra X-ray Center Seq Num: 500149

Instrument: ACIS Obs ID: 1972

Source: SN 1998S PI: Prof. Walter Lewin

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

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-10T13:42:33	Date and time of file creation
DATE-OBS	2001-10-17T03:02:24	Observation start date
DATE-END	2001-10-17T11:26:34	Observation end date
RA_PNT	176.53919222963	Pointing RA
DEC_PNT	47.485106650982	Pointing Dec
ROLL_PNT	27.757060321025	Pointing Roll
RA_TARG	176.525417	Observer's specified target RA
DEC_TARG	47.482167	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.2848053	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-10T14:03:18	Date and time of file creation
DATE-OBS	2001-10-17T03:02:24	Observation start date
DATE-END	2001-10-17T11:26:34	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	SN 1998S	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	1972	Observation id
SEQ_NUM	500149	Sequence number
RA_NOM	176.53919222963	Nominal RA
DEC_NOM	47.485106650982	Nominal Dec
ROLL_NOM	27.757060321025	Nominal Roll

Chandra X-ray Center

Seq Num: 500149

Instrument: ACIS

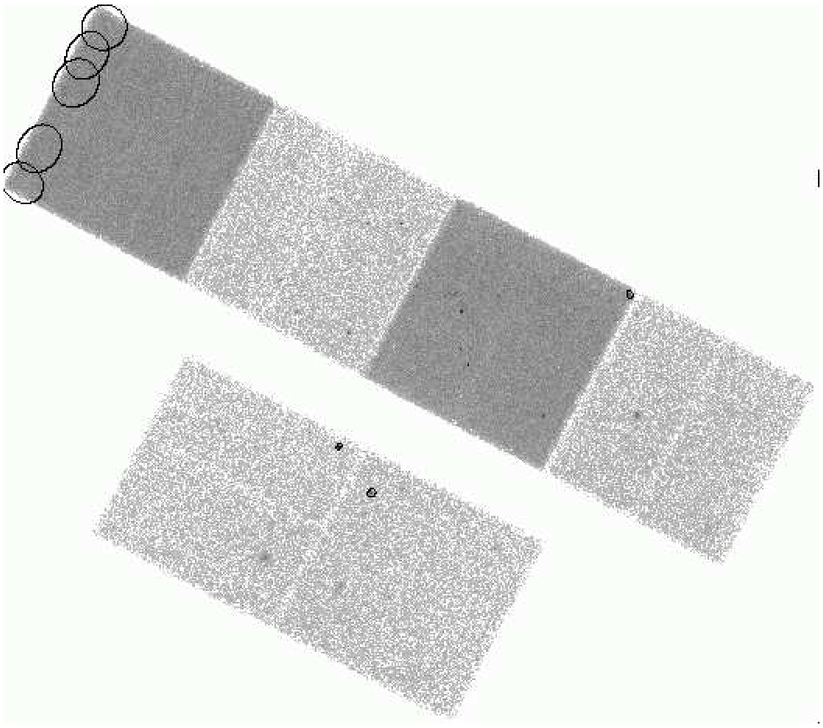
Obs ID: 1972

Source: SN 1998S

PI: Prof. Walter Lewin

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

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
176.525653	47.482065	342.714294	20.451490	16.757423
176.518736	47.444740	321.714294	21.076908	15.263827
176.653150	47.386960	287.068176	19.502245	14.719750
176.898794	47.680167	921.794006	65.167854	14.144918
176.983091	47.571173	593.225891	55.571709	10.674962
176.351332	47.493503	188.965912	19.279383	9.801451
176.927959	47.641204	749.129578	76.897659	9.741903
176.619278	47.354543	146.306824	15.375553	9.515548
176.916667	47.660624	653.000000	69.955406	9.334518
176.965597	47.595140	674.378723	72.338326	9.322565