Chandra X-ray Center

Seq Num: 200085

Instrument: ACIS

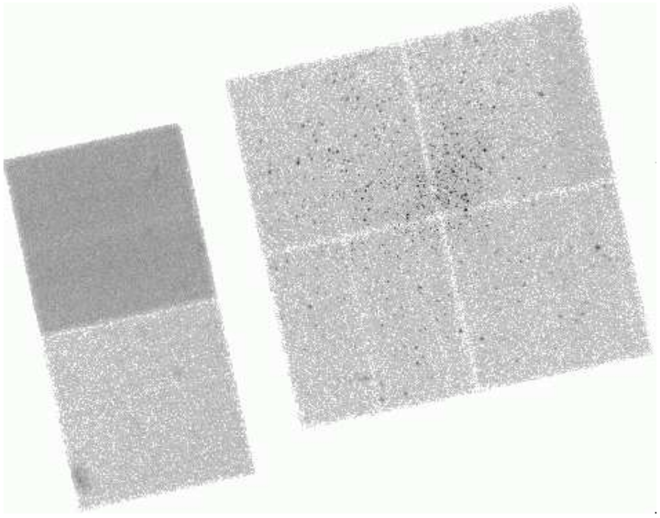
Obs ID: 978

Source: M 16

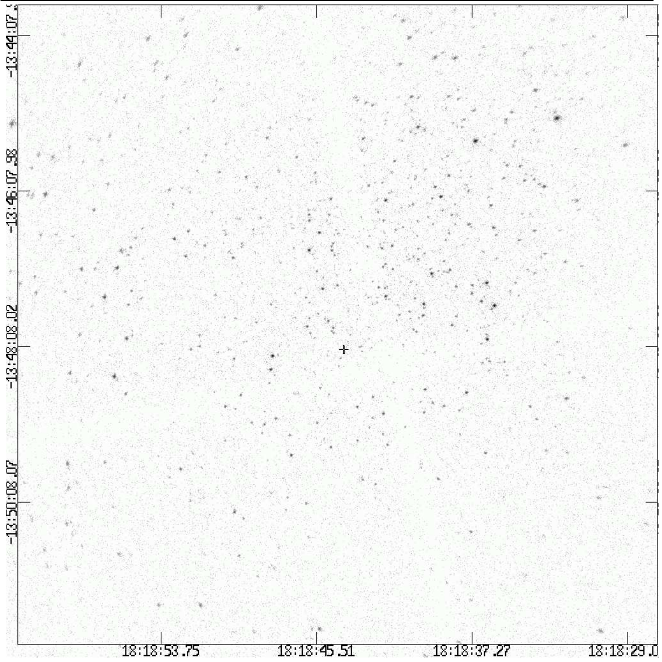
PI: Dr. Jeffrey Linsky

Title: THE M 16 STAR-FORMING REGION

acisf00978N002 full img2.fits



acisf00978N002 cntr img2.fits



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Title: THE M 16 STAR-FORMING REGION

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-12-16T00:06:58	Date and time of file creation
DATE-OBS	2001-07-30T18:55:00	Observation start date
DATE-END	2001-07-31T17:01:55	Observation end date
RA_PNT	274.6835154828	Pointing RA
DEC_PNT	-13.80289622106	Pointing Dec
ROLL_PNT	257.75492983309	Pointing Roll
RA_TARG	274.686333	Observer's specified target RA
DEC_TARG	-13.799028	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	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	2006-12-16T00:44:13	Date and time of file creation
DATE-OBS	2001-07-30T18:55:00	Observation start date
DATE-END	2001-07-31T17:01:55	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	M 16	Source name
TITLE	THE M 16 STAR-FORMING REGION	Proposal title
OBSERVER	Dr. Jeffrey Linsky	Principal investigator
OBS_ID	978	Observation id
SEQ_NUM	200085	Sequence number
RA_NOM	274.6835154828	Nominal RA
DEC_NOM	-13.80289622106	Nominal Dec
ROLL_NOM	257.75492983309	Nominal Roll

Chandra X-ray Center

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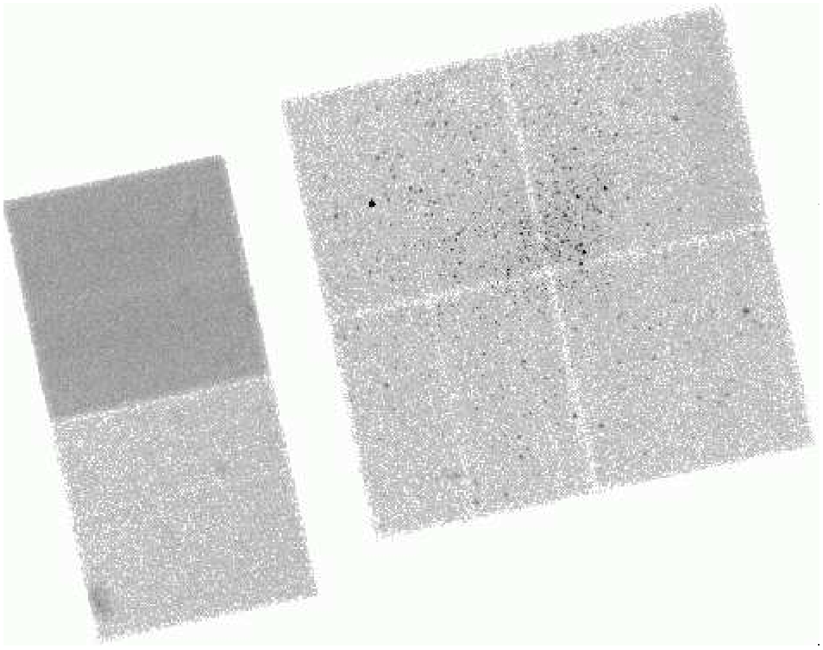
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
274.654414	-13.758165	1391.625000	39.223389	35.479469
274.636410	-13.753295	1307.571411	39.899094	32.771957
274.650229	-13.793437	1077.000000	35.971809	29.940113
274.699209	-13.804236	906.428589	31.756346	28.543226
274.651807	-13.800648	794.142883	30.328724	26.184513
274.651909	-13.788584	706.857117	29.259918	24.157864
274.662068	-13.770115	568.000000	25.979395	21.863482
274.691150	-13.781577	563.714294	25.959225	21.715374
274.664092	-13.786588	539.857117	25.204475	21.419098
274.788710	-13.763299	491.592499	25.645439	19.168808