Chandra X-ray Center

Seq Num: 200357

Instrument: ACIS

Obs ID: 5424

Source: NGC 281

PI: Dr. Scott Wolk

Title: The power within the PacMan Nebula: Triggered Star Formation in NGC 281

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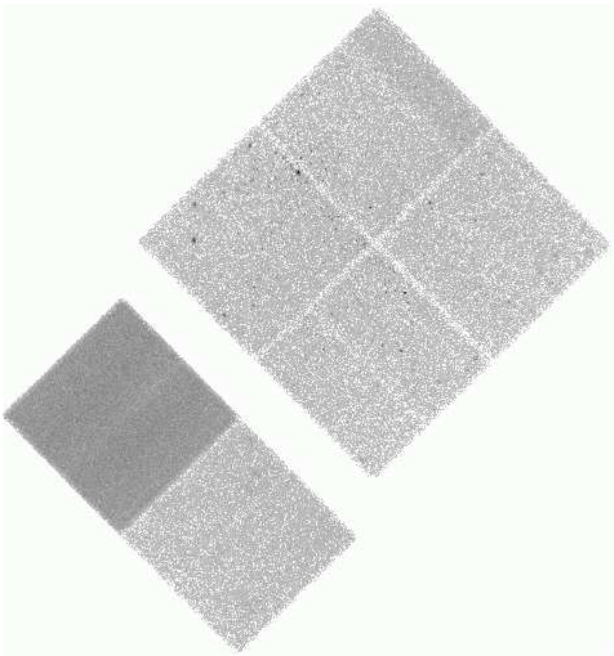
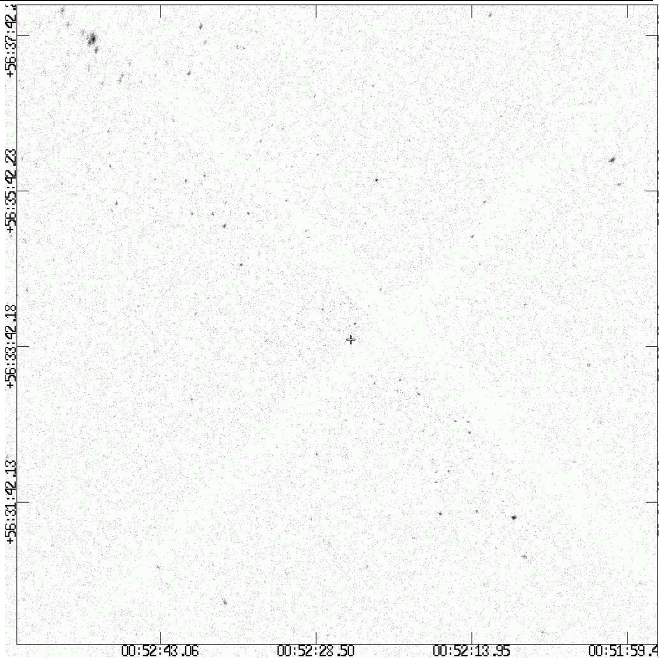
acisf05424N002 full img2.fits



acisf05424N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-04T23:42:22	Date and time of file creation
DATE-OBS	2005-11-10T18:20:31	Observation start date
DATE-END	2005-11-11T12:07:41	Observation end date
RA_PNT	13.105164791194	Pointing RA
DEC_PNT	56.563229683289	Pointing Dec
ROLL_PNT	225.51516232762	Pointing Roll
RA_TARG	13.112917	Observer's specified target RA
DEC_TARG	56.565	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	154.73605347	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	2006-04-05T14:28:35	Date and time of file creation
DATE-OBS	2005-11-10T18:20:31	Observation start date
DATE-END	2005-11-11T12:07:41	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	NGC 281	Source name
TITLE	The power within the PacMan Nebula: Triggered Star Formation in NGC 281	Proposal title
OBSERVER	Dr. Scott Wolk	Principal investigator
OBS_ID	5424	Observation id
SEQ_NUM	200357	Sequence number
RA_NOM	13.105164791194	Nominal RA
DEC_NOM	56.563229683289	Nominal Dec
ROLL_NOM	225.51516232762	Nominal Roll

Chandra X-ray Center Seq Num: 200357

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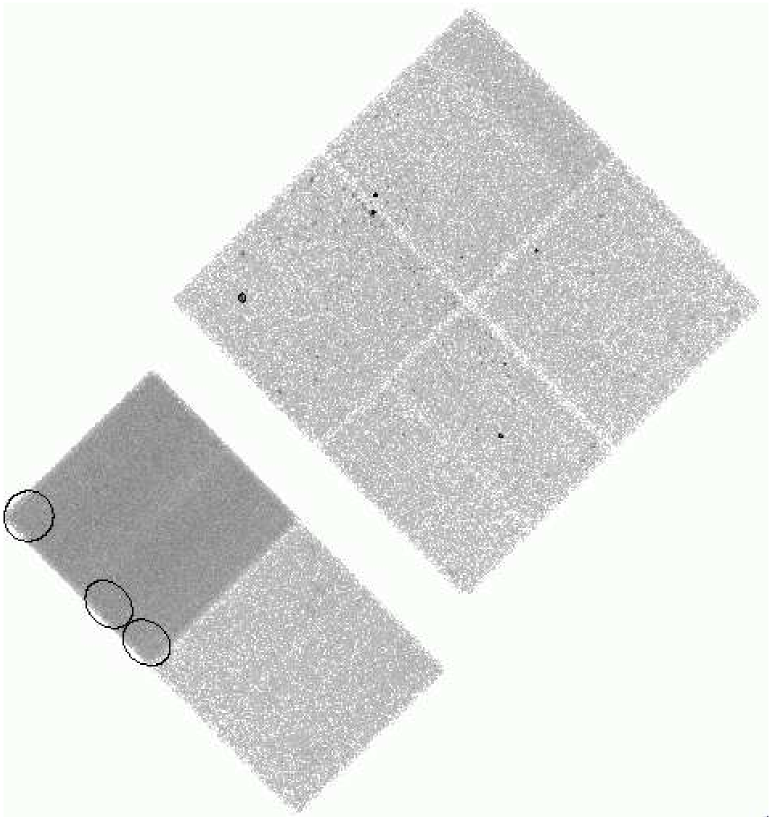
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
13.205503	56.627534	828.583313	33.784595	24.525478
13.041730	56.525121	362.397736	20.417778	17.749126
13.366330	56.569539	420.886353	24.775772	16.987822
13.628319	56.420170	1285.184204	76.060860	16.896788
13.003180	56.601785	197.285721	16.783945	11.754431
13.095011	56.597453	152.285721	14.439814	10.546238
13.482562	56.334719	707.518250	67.196007	10.529172
13.048118	56.475828	126.193184	13.652603	9.243159
13.529252	56.360479	694.302307	77.082817	9.007226
13.202071	56.639903	119.113640	13.290792	8.962117