Chandra X-ray Center

Seq Num: 200084

Instrument: ACIS

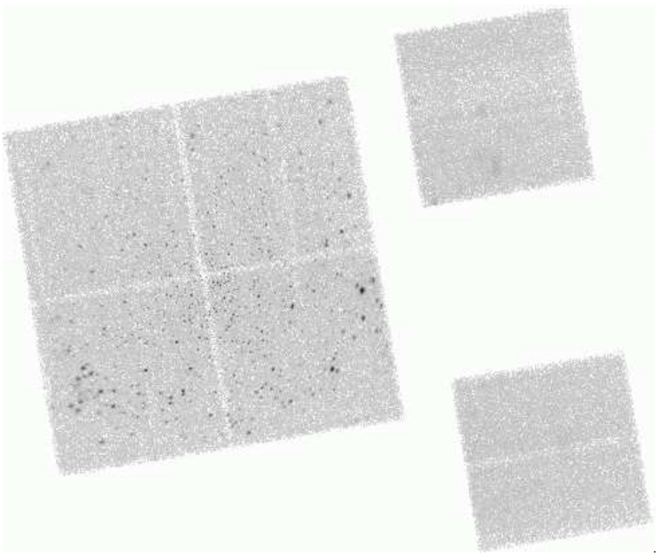
Obs ID: 977

Source: NGC 6530

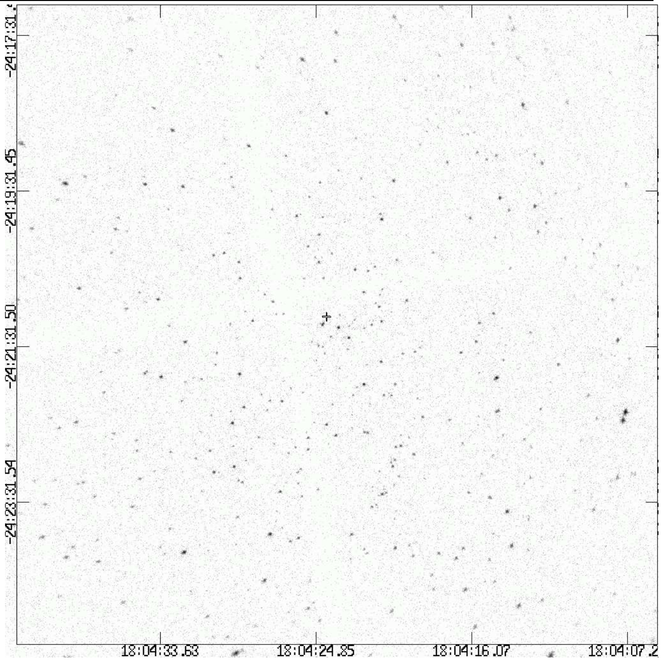
PI: Dr. Stephen Murray

Title: STAR FORMING REGION NGC 6530

acisf00977N002 full img2.fits



acisf00977N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-12-08T08:14:07	Date and time of file creation
DATE-OBS	2001-06-18T11:40:26	Observation start date
DATE-END	2001-06-19T05:06:10	Observation end date
RA_PNT	271.10096235633	Pointing RA
DEC_PNT	-24.352412668052	Pointing Dec
ROLL_PNT	80.568234620652	Pointing Roll
RA_TARG	271.1	Observer's specified target RA
DEC_TARG	-24.355556	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	2006-12-08T09:05:15	Date and time of file creation
DATE-OBS	2001-06-18T11:40:26	Observation start date
DATE-END	2001-06-19T05:06:10	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012368	Detector
GRATING	NONE	Grating
OBJECT	NGC 6530	Source name
TITLE	STAR FORMING REGION NGC 6530	Proposal title
OBSERVER	Dr. Stephen Murray	Principal investigator
OBS_ID	977	Observation id
SEQ_NUM	200084	Sequence number
RA_NOM	271.10096235633	Nominal RA
DEC_NOM	-24.352412668052	Nominal Dec
ROLL_NOM	80.568234620652	Nominal Roll

Chandra X-ray Center

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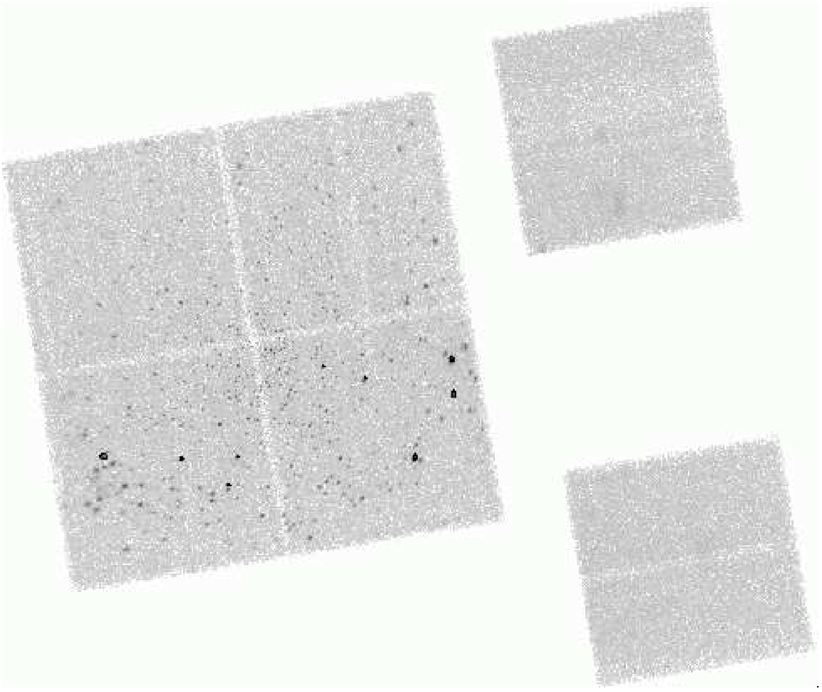
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
270.968484	-24.360799	11172.806641	114.539696	97.545280
270.995100	-24.424753	3520.261963	63.516922	55.422428
271.030628	-24.372754	2012.571411	47.399887	42.459415
271.128725	-24.442685	1459.340942	40.315296	36.198196
270.967452	-24.383120	1446.750000	41.724922	34.673519
271.162224	-24.425906	1155.250000	37.242268	31.019861
271.060950	-24.365462	1065.857178	35.991573	29.614075
271.122175	-24.424468	1053.428589	36.036896	29.231947
271.134405	-24.402837	948.465881	32.841785	28.879852
271.218269	-24.424002	965.750000	35.307419	27.352608