Chandra X-ray Center

Seq Num: 800431

Instrument: ACIS

Obs ID: 4988

Source: HCG 97

PI: DR. JAN VRTILEK

Title: X-Ray Bright Hickson Compact Groups: the Origin and Distribution of Metallicity and the Regulation of Cooling Flows

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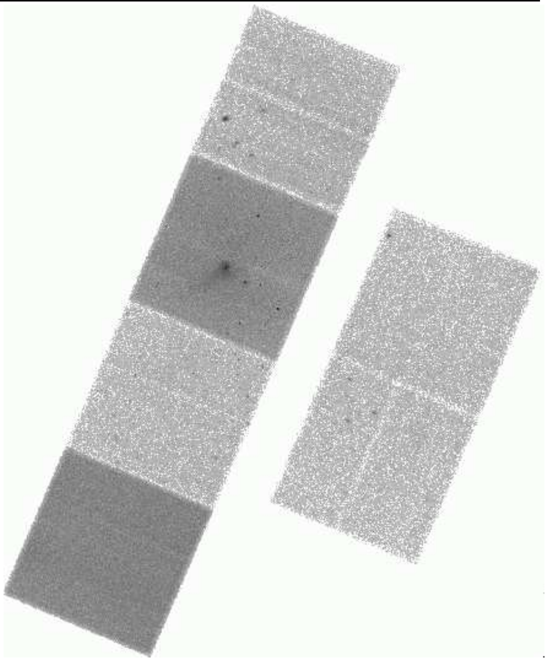
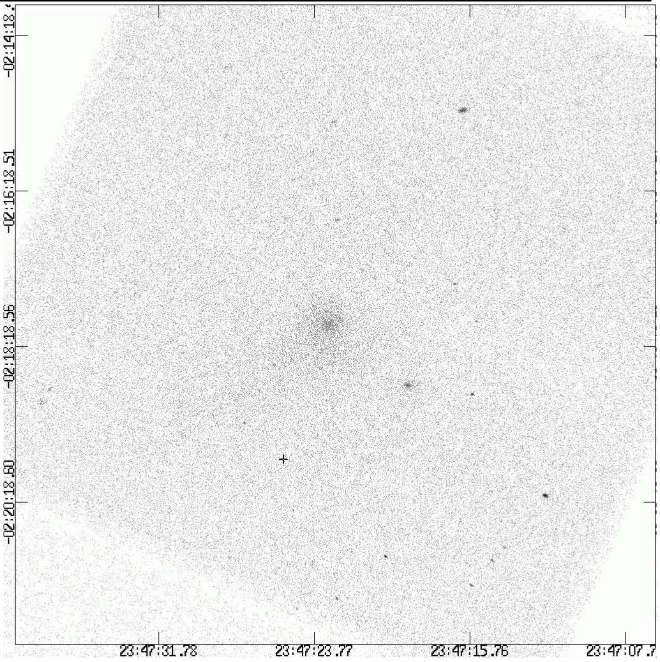
acisf04988N002 full img2.fits



acisf04988N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-17T05:03:05	Date and time of file creation
DATE-OBS	2005-01-14T20:38:40	Observation start date
DATE-END	2005-01-15T13:24:18	Observation end date
RA_PNT	356.85561259174	Pointing RA
DEC_PNT	-2.3293046121611	Pointing Dec
ROLL_PNT	293.10873603119	Pointing Roll
RA_TARG	356.845833	Observer's specified target RA
DEC_TARG	-2.301944	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-17T06:11:31	Date and time of file creation
DATE-OBS	2005-01-14T20:38:40	Observation start date
DATE-END	2005-01-15T13:24:18	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	HCG 97	Source name
TITLE	X-Ray Bright Hickson Compact Groups: the Origin and Distribution of Metallicity and the Regulation of Cooling Flows	Proposal title
OBSERVER	DR. JAN VRTILEK	Principal investigator
OBS_ID	4988	Observation id
SEQ_NUM	800431	Sequence number
RA_NOM	356.85561259174	Nominal RA
DEC_NOM	-2.3293046121611	Nominal Dec
ROLL_NOM	293.10873603119	Nominal Roll

Chandra X-ray Center

Seq Num: 800431

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Source: HCG 97

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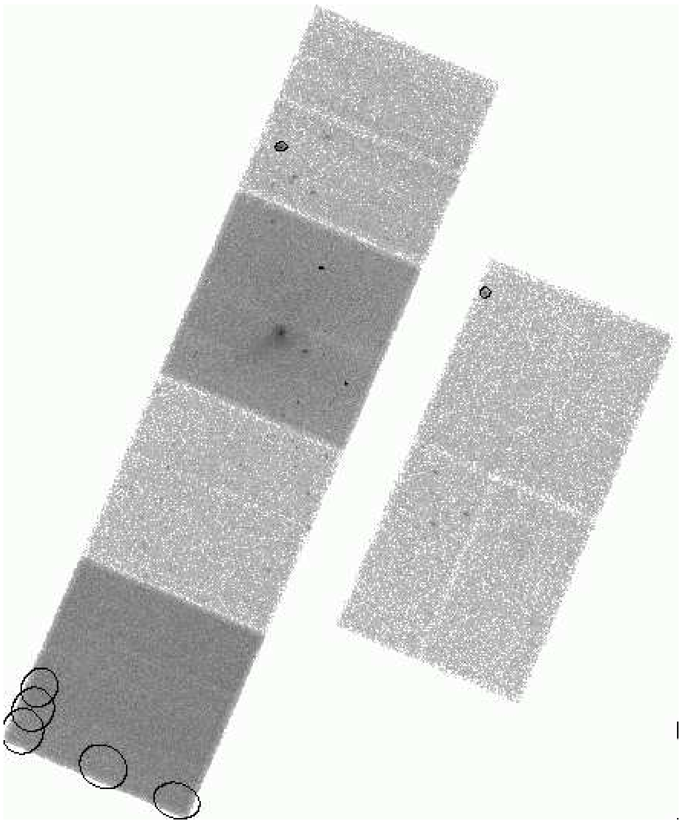
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
356.799372	-2.337082	520.306824	25.116785	20.715502
356.846134	-2.167917	551.622498	29.840391	18.485767
357.030935	-2.585082	1223.086426	71.925140	17.004990
356.817098	-2.254537	389.666656	23.898293	16.305208
356.920669	-2.634706	1103.986694	72.759254	15.173145
356.833645	-2.350088	186.714279	15.898796	11.743926
357.018929	-2.553937	848.500000	75.737625	11.203150
356.700282	-2.271973	208.977493	19.392384	10.776267
356.973249	-2.610260	716.521606	83.313950	8.600260
357.023431	-2.569538	683.655334	80.597954	8.482292