Chandra X-ray Center

Seq Num: 600198

Instrument: ACIS

Obs ID: 2064

Source: NGC 5236

PI: Dr. Andrea Prestwich

Title: THE X-RAY POINT SOURCE POPULATION IN SPIRAL GALAXIES

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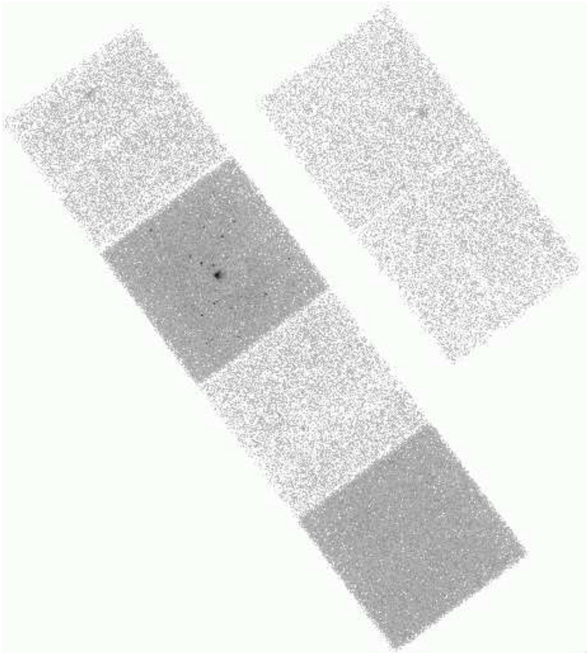
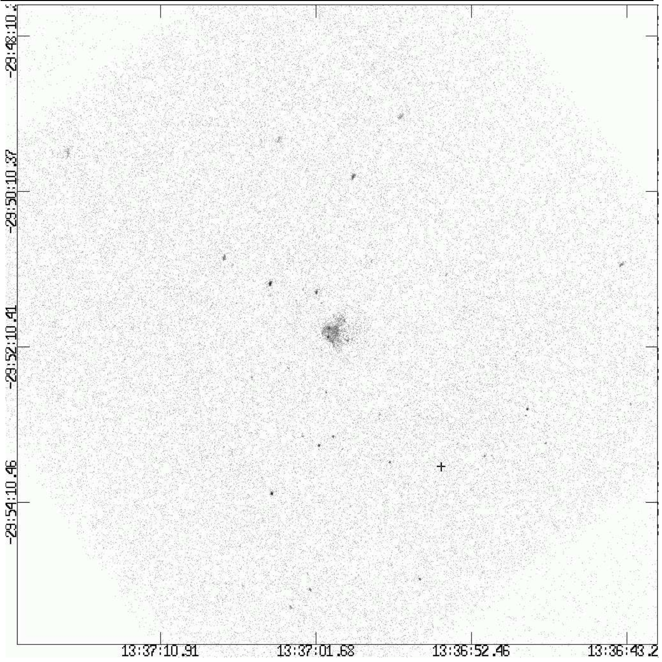
acisf02064N002 full img2.fits



acisf02064N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-12-31T01:40:13	Date and time of file creation
DATE-OBS	2001-09-04T23:58:38	Observation start date
DATE-END	2001-09-05T03:15:41	Observation end date
RA_PNT	204.22597928094	Pointing RA
DEC_PNT	-29.895344419688	Pointing Dec
ROLL_PNT	233.42387049828	Pointing Roll
RA_TARG	204.253333	Observer's specified target RA
DEC_TARG	-29.866389	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	7.6.9	ASCDS version number
DATE	2006-12-31T02:03:15	Date and time of file creation
DATE-OBS	2001-09-04T23:58:38	Observation start date
DATE-END	2001-09-05T03:15:41	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 5236	Source name
TITLE	THE X-RAY POINT SOURCE POPULATION IN SPIRAL GALAXIES	Proposal titl
OBSERVER	Dr. Andrea Prestwich	Principal investigator
OBS_ID	2064	Observation id
SEQ_NUM	600198	Sequence number
RA_NOM	204.22597928094	Nominal RA
DEC_NOM	-29.895344419688	Nominal Dec
ROLL_NOM	233.42387049828	Nominal Roll

Chandra X-ray Center

Seq Num: 600198

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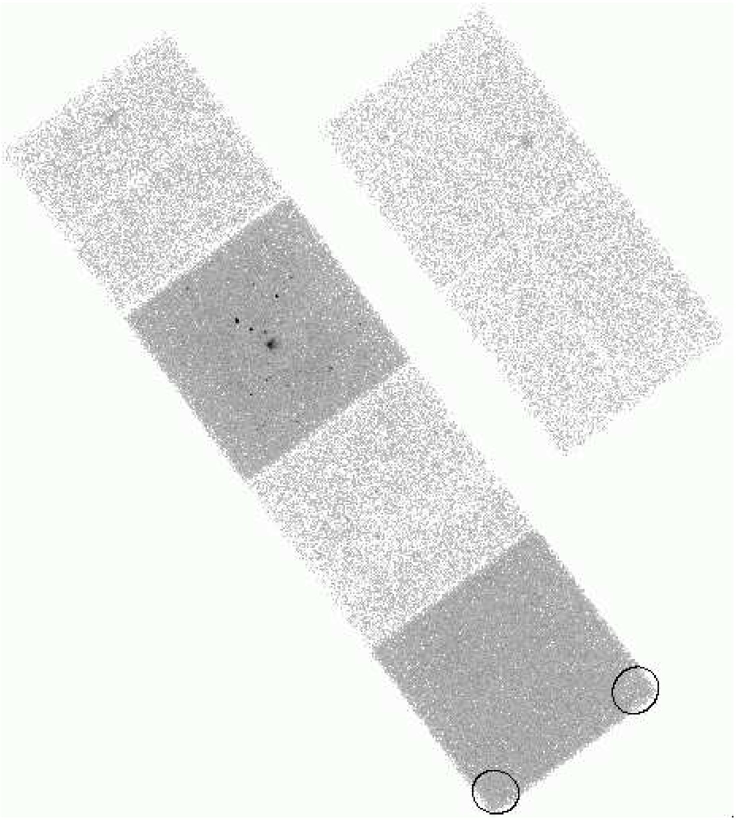
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
204.268196	-29.856012	345.511353	20.688282	16.700825
204.267829	-29.901047	272.428558	18.643843	14.612255
204.247668	-29.833034	158.750000	15.354744	10.338824
204.256147	-29.890732	115.142860	12.525589	9.192610
204.073503	-30.175313	387.368774	42.262474	9.165786
204.204586	-29.882937	110.428574	12.155751	9.084471
204.256781	-29.857897	122.428574	13.676993	8.951425
204.253923	-29.867463	149.571426	17.267530	8.662004
204.279597	-29.850525	102.795456	12.267742	8.379330
203.962184	-30.104952	344.903656	41.545959	8.301738