Chandra X-ray Center

Seq Num: 600197

Instrument: ACIS

Obs ID: 2063

Source: NGC 4314

PI: Dr. Andrea Prestwich

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

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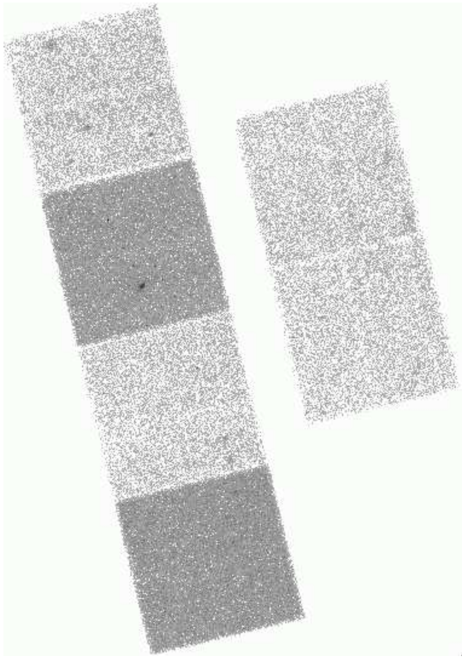
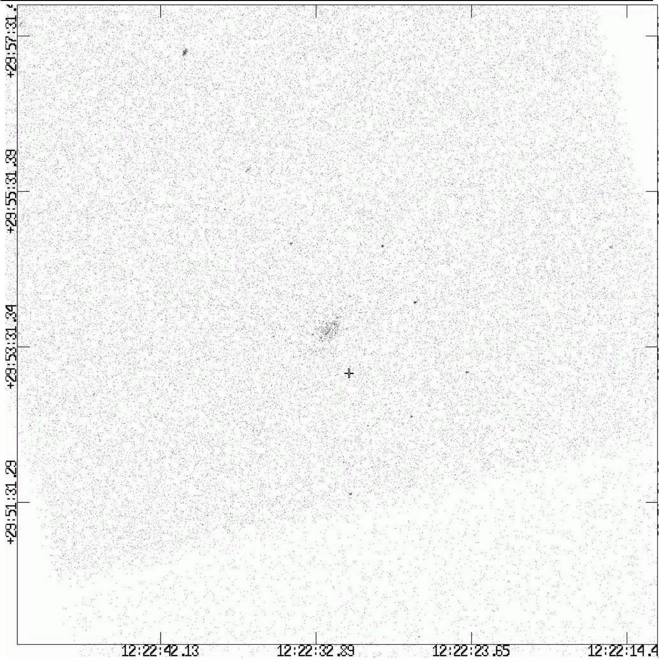
acisf02063N003 full img2.fits



acisf02063N003 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-12-08T12:53:42	Date and time of file creation
DATE-OBS	2001-06-22T19:47:37	Observation start date
DATE-END	2001-06-23T00:56:40	Observation end date
RA_PNT	185.6287503324	Pointing RA
DEC_PNT	29.88636982043	Pointing Dec
ROLL_PNT	256.35383101092	Pointing Roll
RA_TARG	185.633333	Observer's specified target RA
DEC_TARG	29.895278	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	2006-12-08T13:44:27	Date and time of file creation
DATE-OBS	2001-06-22T19:47:37	Observation start date
DATE-END	2001-06-23T00:56:40	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 4314	Source name
TITLE	THE X-RAY POINT SOURCE POPULATION IN SPIRAL GALAXIES	Proposal titl
OBSERVER	Dr. Andrea Prestwich	Principal investigator
OBS_ID	2063	Observation id
SEQ_NUM	600197	Sequence number
RA_NOM	185.6287503324	Nominal RA
DEC_NOM	29.88636982043	Nominal Dec
ROLL_NOM	256.35383101092	Nominal Roll

Chandra X-ray Center

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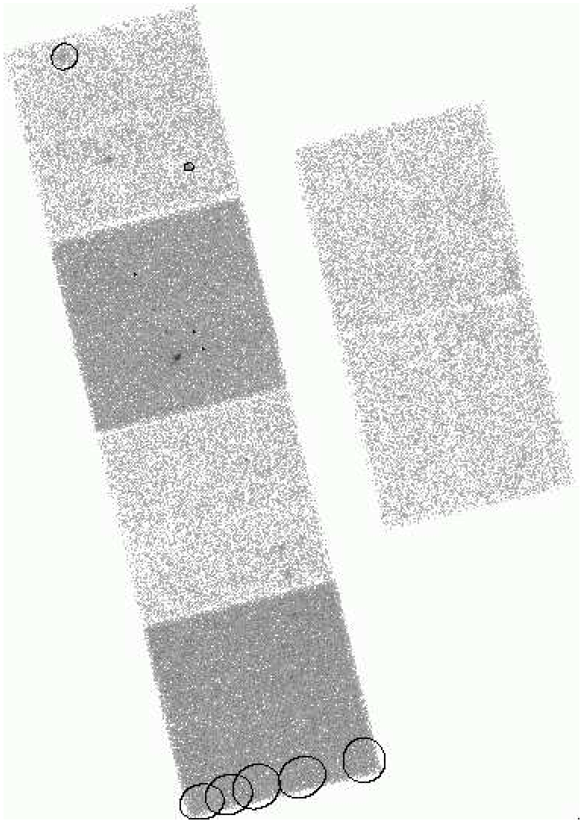
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
185.479227	29.604393	409.126251	41.895664	9.765360
185.614008	29.574299	329.289032	36.927135	8.917265
185.669330	29.955248	110.428574	13.190993	8.371513
185.530865	29.592338	317.518280	45.196411	7.025299
185.612354	29.901639	61.428570	9.670835	6.351941
185.568709	29.585461	275.913635	45.258949	6.096333
185.620452	29.913701	47.000000	8.265973	5.685961
185.591351	29.579782	237.186050	42.998211	5.516184
185.728287	30.112258	107.708336	19.542068	5.511614
185.624673	30.032591	57.113636	10.412701	5.484998