Chandra X-ray Center

Seq Num: 600192

Instrument: ACIS

Obs ID: 2058

Source: NGC 628

PI: Dr. Andrea Prestwich

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

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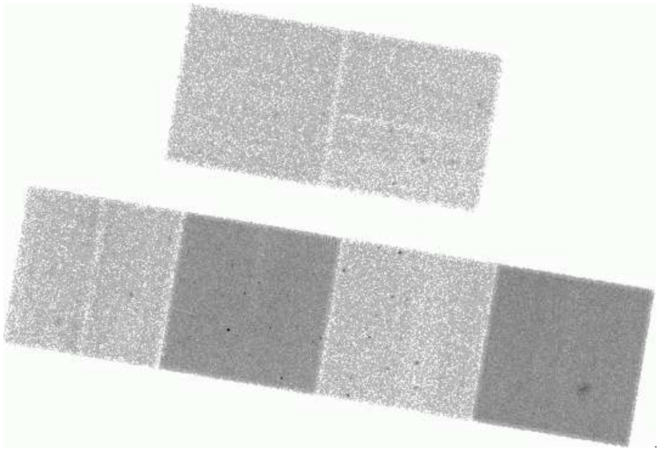
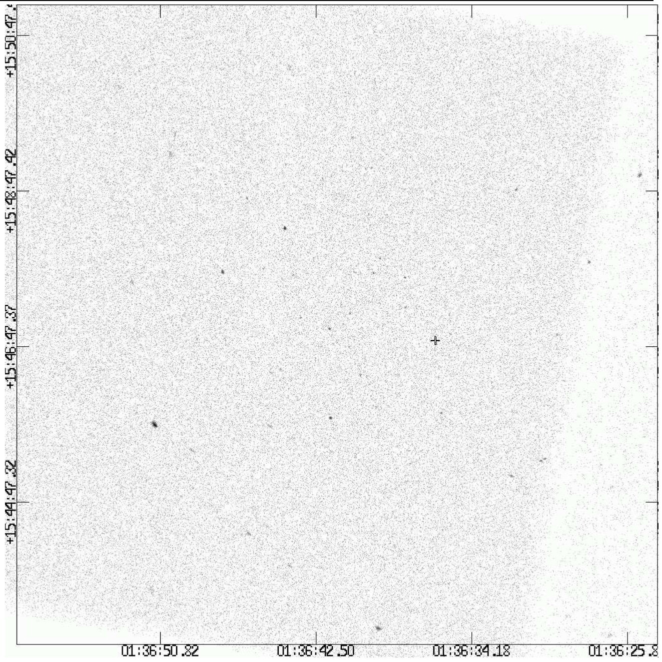
acisf02058N002 full img2.fits



acisf02058N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-10T15:02:59	Date and time of file creation
DATE-OBS	2001-10-19T04:08:30	Observation start date
DATE-END	2001-10-19T17:50:49	Observation end date
RA_PNT	24.150470886282	Pointing RA
DEC_PNT	15.78110832909	Pointing Dec
ROLL_PNT	189.47383189027	Pointing Roll
RA_TARG	24.17375	Observer's specified target RA
DEC_TARG	15.783056	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-10T15:28:52	Date and time of file creation
DATE-OBS	2001-10-19T04:08:30	Observation start date
DATE-END	2001-10-19T17:50:49	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 628	Source name
TITLE	THE X-RAY POINT SOURCE POPULATION IN SPIRAL GALAXIES	Proposal titl
OBSERVER	Dr. Andrea Prestwich	Principal investigator
OBS_ID	2058	Observation id
SEQ_NUM	600192	Sequence number
RA_NOM	24.150470886282	Nominal RA
DEC_NOM	15.78110832909	Nominal Dec
ROLL_NOM	189.47383189027	Nominal Roll

Chandra X-ray Center

Seq Num: 600192

Instrument: ACIS

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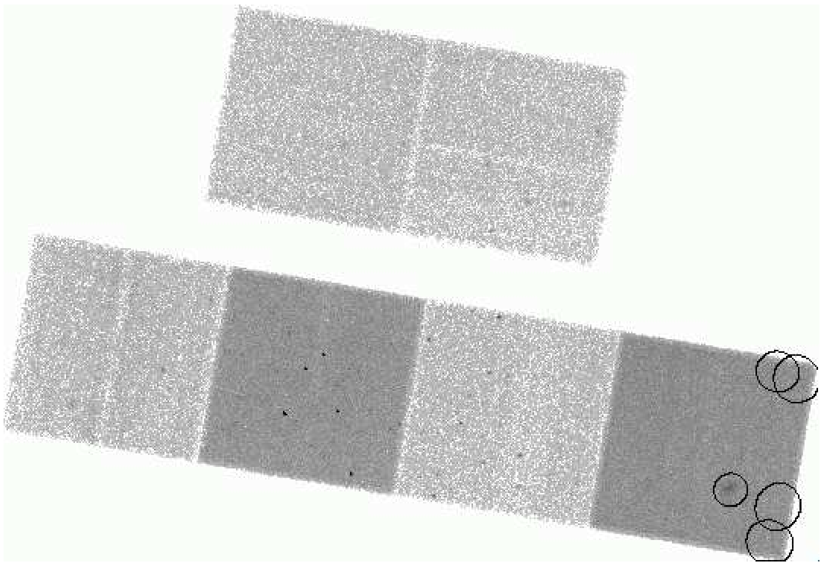
Title: THE X-RAY POINT SOURCE POPULATION IN SPIRAL GALAXIES

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
24.212857	15.763092	869.170471	32.588749	26.670876
23.850650	15.670187	1273.202637	73.484627	17.326109
23.830203	15.787506	1194.843872	80.402748	14.860734
23.879779	15.707960	991.818176	71.832031	13.807465
24.183893	15.805194	258.714294	18.813589	13.751458
24.197743	15.795845	192.428574	16.200678	11.877810
24.163112	15.719453	193.068176	16.749250	11.526974
24.173717	15.764548	164.571426	14.766403	11.144991
23.844400	15.792698	807.937500	73.774864	10.951392
23.844476	15.695674	843.435242	77.460403	10.888597