Chandra X-ray Center

Seq Num: 701021

Instrument: ACIS

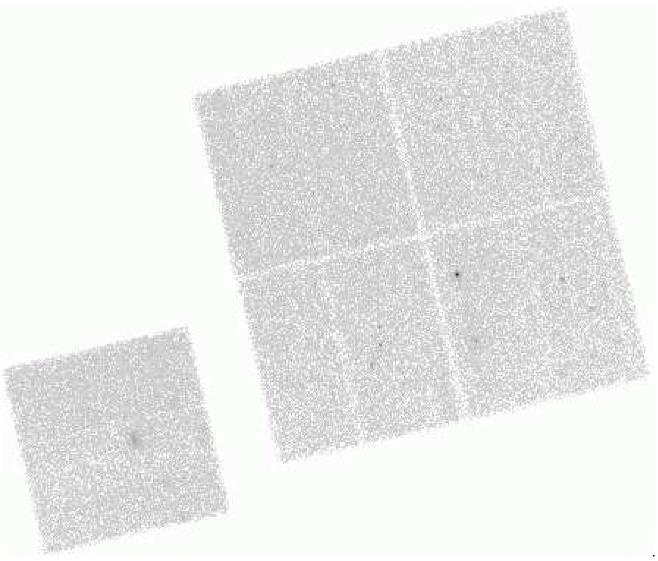
Obs ID: 5597

Source: IC 310

PI: Dr. Stephen Murray

Title: An X-ray study of the hot gas environment around the nearby radio galaxy IC 310

acisf05597N002 full img2.fits



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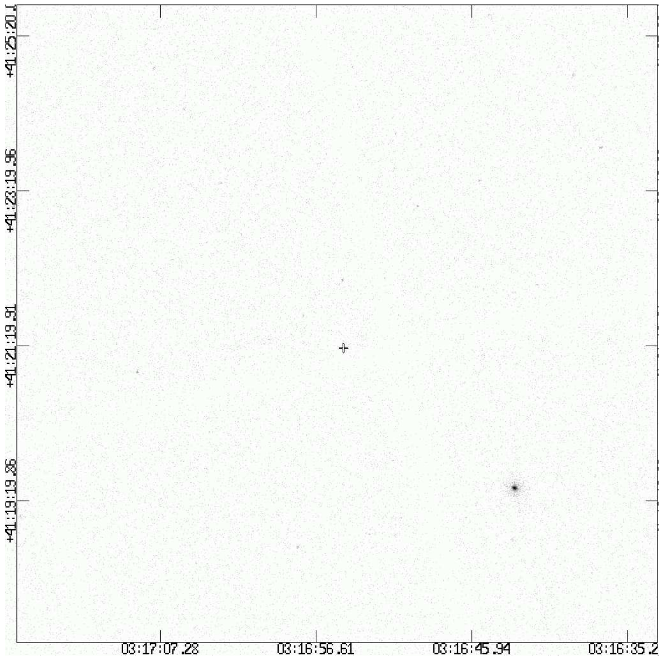

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Instrument: ACIS Obs ID: 5597

Source: IC 310 PI: Dr. Stephen Murray

Title: An X-ray study of the hot gas environment around the nearby radio galaxy IC 310

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-07T10:19:44	Date and time of file creation
DATE-OBS	2004-12-23T05:47:31	Observation start date
DATE-END	2004-12-23T13:14:05	Observation end date
RA_PNT	49.227959666116	Pointing RA
DEC_PNT	41.355062476053	Pointing Dec
ROLL_PNT	256.85042508713	Pointing Roll
RA_TARG	49.231587	Observer's specified target RA
DEC_TARG	41.358783	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	154.25218201	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-07T11:07:18	Date and time of file creation
DATE-OBS	2004-12-23T05:47:31	Observation start date
DATE-END	2004-12-23T13:14:05	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	IC 310	Source name
TITLE	An X-ray study of the hot gas environment around the nearby radio galaxy IC 310	Proposal title
OBSERVER	Dr. Stephen Murray	Principal investigator
OBS_ID	5597	Observation id
SEQ_NUM	701021	Sequence number
RA_NOM	49.227959666116	Nominal RA
DEC_NOM	41.355062476053	Nominal Dec
ROLL_NOM	256.85042508713	Nominal Roll

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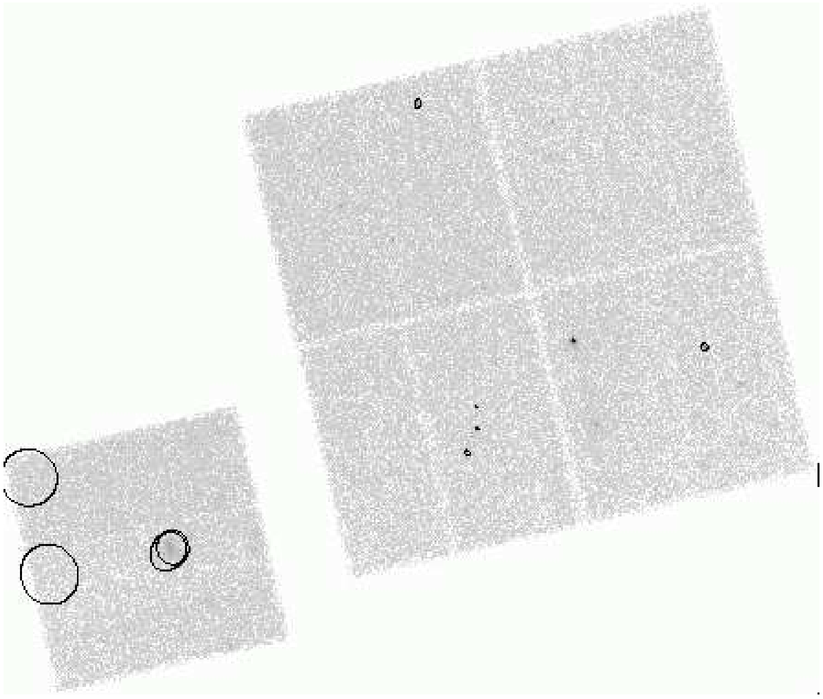
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
49.179106	41.324978	5594.428711	84.173309	66.463211
49.496775	41.201474	406.689667	35.741982	11.378487
49.256198	41.285857	143.142853	14.596345	9.806761
49.255522	41.272665	137.458328	14.192929	9.684987
49.500373	41.199040	286.193176	36.672779	7.803967
49.074914	41.321281	110.186211	14.176355	7.772534
49.263596	41.258097	76.397728	10.517376	7.263953
49.611049	41.242747	242.607971	36.400955	6.664879
49.303066	41.466103	79.545456	13.038160	6.100972
49.594473	41.185137	179.636963	32.501106	5.527103