Chandra X-ray Center

Seq Num: 800458

Instrument: ACIS

Obs ID: 4970

Source: Hydra A

PI: Prof. Brian McNamara

Title: A Deep Look at the radio-ICM interaction in the powerful radio galaxy Hydra A

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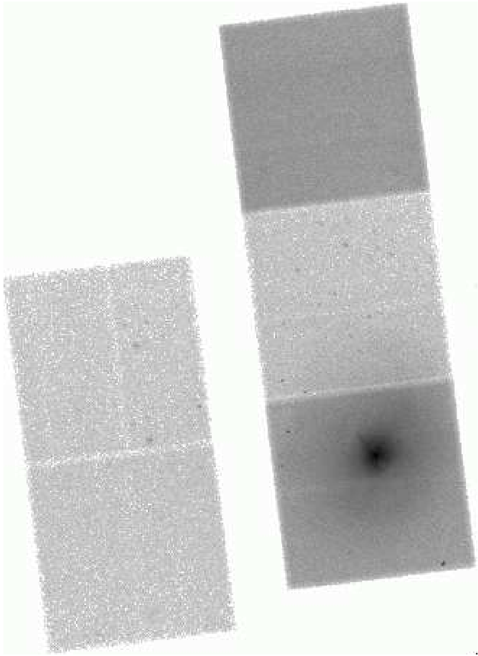
acisf04970N003 full img2.fits



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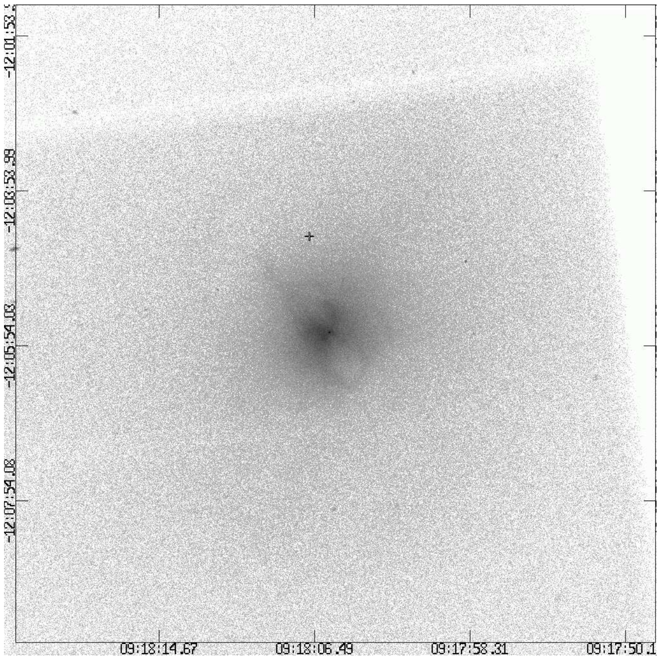

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-14T14:44:33	Date and time of file creation
DATE-OBS	2004-10-22T14:40:27	Observation start date
DATE-END	2004-10-23T19:20:20	Observation end date
RA_PNT	139.52808492297	Pointing RA
DEC_PNT	-12.07483484335	Pointing Dec
ROLL_PNT	82.966108171377	Pointing Roll
RA_TARG	139.52375	Observer's specified target RA
DEC_TARG	-12.095139	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	7.6.7.1	ASCDS version number
DATE	2006-04-14T16:40:04	Date and time of file creation
DATE-OBS	2004-10-22T14:40:27	Observation start date
DATE-END	2004-10-23T19:20:20	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23567	Detector
GRATING	NONE	Grating
OBJECT	Hydra A	Source name
TITLE	A Deep Look at the radio-ICM interaction in the powerful radio galaxy Hydra A	Proposal title
OBSERVER	Prof. Brian McNamara	Principal investigator
OBS_ID	4970	Observation id
SEQ_NUM	800458	Sequence number
RA_NOM	139.52808492297	Nominal RA
DEC_NOM	-12.07483484335	Nominal Dec
ROLL_NOM	82.966108171377	Nominal Roll

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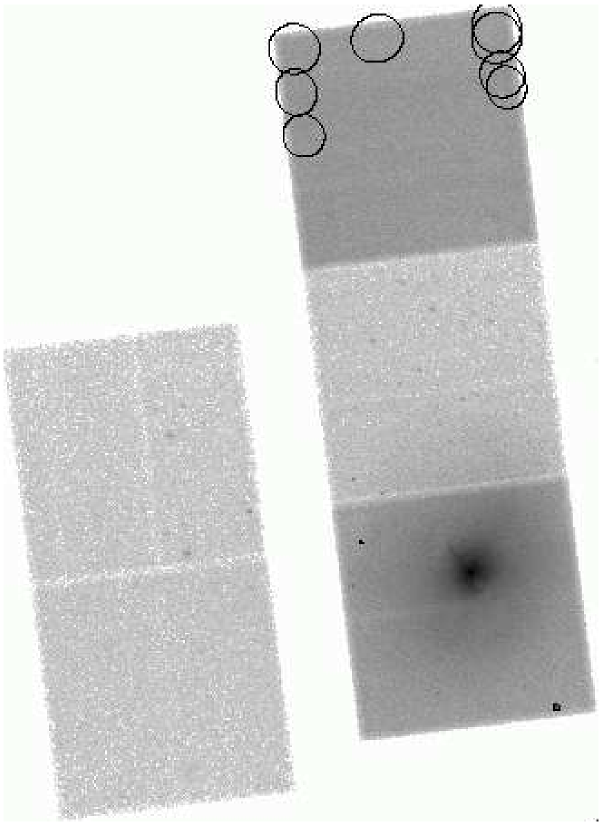
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
139.634094	-11.780825	2796.877197	98.012566	28.535904
139.472516	-12.177219	1127.931030	42.351990	26.632303
139.509298	-11.767554	2354.023193	95.517990	24.644815
139.592628	-12.077484	360.102264	25.508797	14.116788
139.509629	-11.774157	1438.324951	102.349014	14.053141
139.582958	-11.774646	1360.834839	98.283562	13.846005
139.503392	-11.804067	1180.409058	86.287155	13.680010
139.506059	-11.796302	1348.250000	100.742043	13.383191
139.632927	-11.806986	1224.458374	96.101776	12.741266
139.628120	-11.833215	1085.545410	92.457382	11.741036