Chandra X-ray Center

Seq Num: 800107

Instrument: ACIS

Obs ID: 931

Source: ABELL 496

PI: Dr. Raymond White

Title: SPATIAL DISTRIBUTION OF ABUNDANCE AND TEMPERATURE IN ABELL 496

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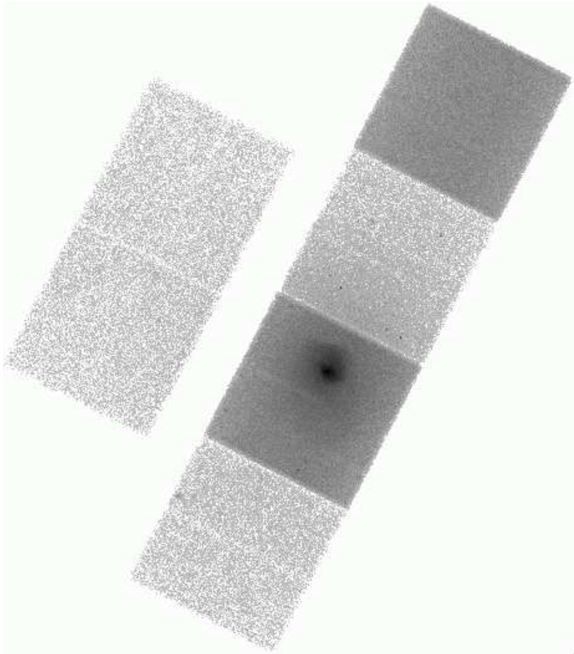
acisf00931N003 full img2.fits



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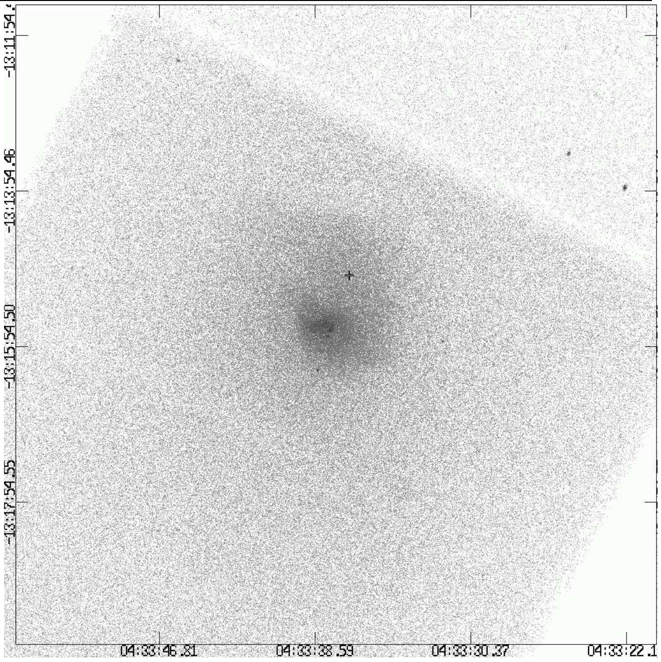

Chandra X-ray Center Seq Num: 800107

Instrument: ACIS Obs ID: 931

Source: ABELL 496 PI: Dr. Raymond White

Title: SPATIAL DISTRIBUTION OF ABUNDANCE AND TEMPERATURE IN ABELL 496

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-01T02:38:14	Date and time of file creation
DATE-OBS	2000-07-28T16:52:18	Observation start date
DATE-END	2000-07-28T22:39:33	Observation end date
RA_PNT	68.403193623509	Pointing RA
DEC_PNT	-13.249916822458	Pointing Dec
ROLL_PNT	117.45095177731	Pointing Roll
RA_TARG	68.4075	Observer's specified target RA
DEC_TARG	-13.26194	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	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	2007-06-01T03:07:05	Date and time of file creation
DATE-OBS	2000-07-28T16:52:18	Observation start date
DATE-END	2000-07-28T22:39:33	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	ABELL 496	Source name
TITLE	SPATIAL DISTRIBUTION OF ABUNDANCE AND TEMPERATURE IN ABELL 496	Pro
OBSERVER	Dr. Raymond White	Principal investigator
OBS_ID	931	Observation id
SEQ_NUM	800107	Sequence number
RA_NOM	68.403193623509	Nominal RA
DEC_NOM	-13.249916822458	Nominal Dec
ROLL_NOM	117.45095177731	Nominal Roll

Chandra X-ray Center

Seq Num: 800107

Instrument: ACIS

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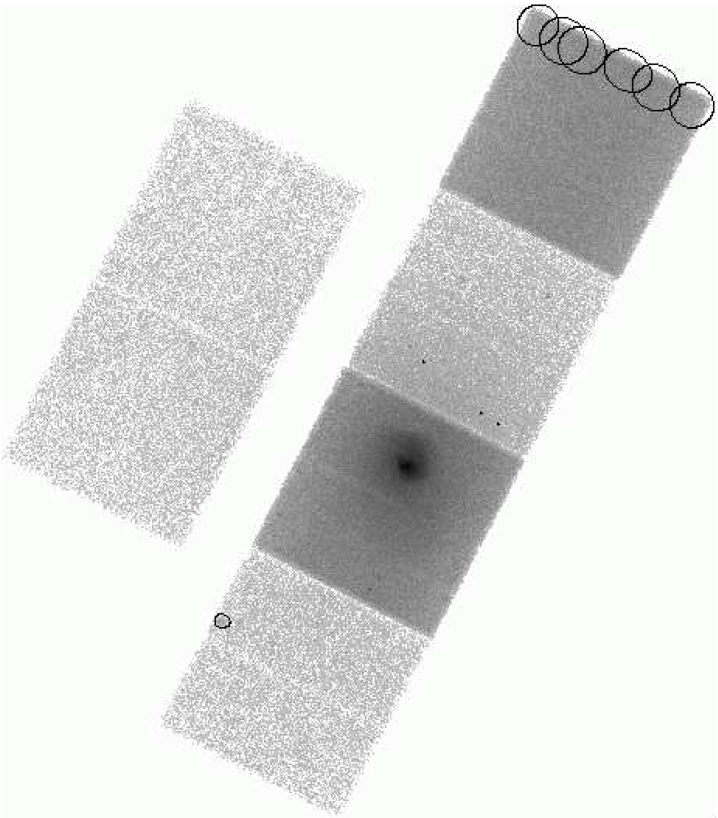
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
68.203017	-13.006953	1002.262451	68.584854	14.613467
68.342489	-13.231048	197.431824	16.405149	12.034747
68.249130	-12.982521	973.598022	84.854156	11.473782
68.314085	-12.950529	659.584717	58.186604	11.335680
68.396450	-13.187262	163.909088	15.662935	10.464775
68.228744	-12.994603	900.514954	88.222244	10.207346
68.282176	-12.968305	854.063110	88.199638	9.683295
68.295577	-12.961788	734.764099	83.738235	8.774536
68.354859	-13.223767	109.034088	12.790547	8.524584
68.542465	-13.370192	111.772728	16.130022	6.929483