Chandra X-ray Center

Seq Num: 700432

Instrument: ACIS

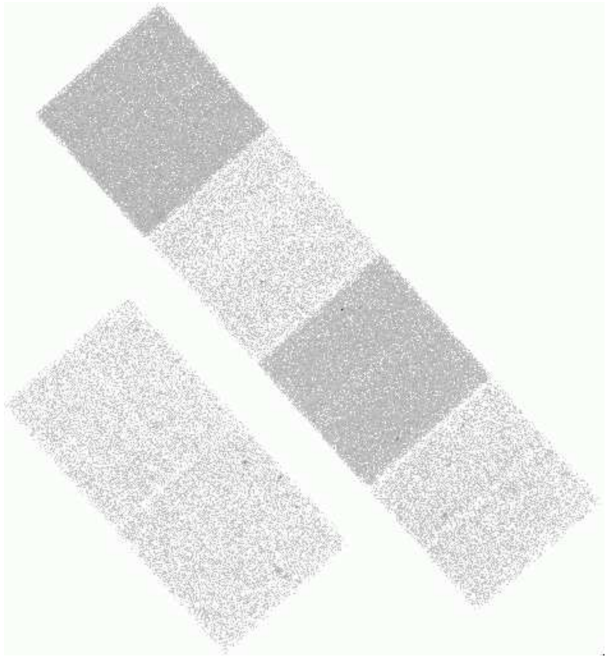
Obs ID: 2993

Source: PSS 1539+4312

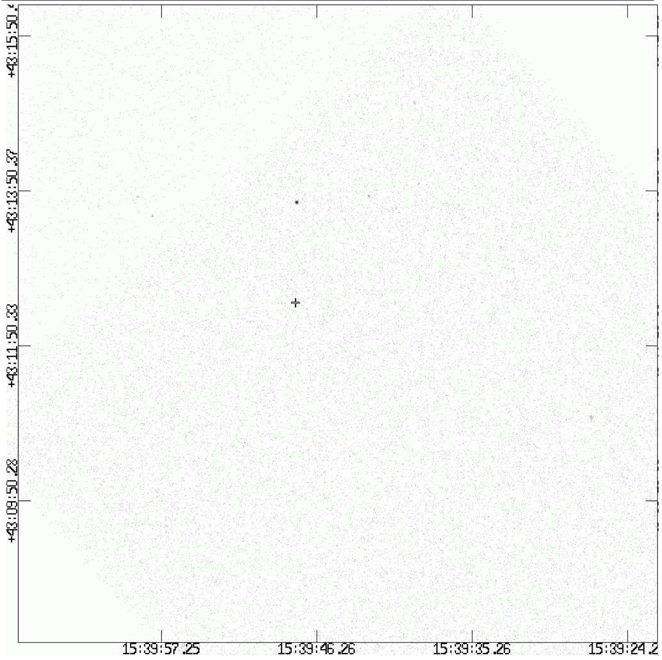
PI: PROF. S. DJORGOVSKI

Title: CHANDRA OBSERVATIONS OF A POPULATION OF TYPE 2 QUASARS DISCOVERED IN THE DPOSS

acisf02993N002 full img2.fits



acisf02993N002 cntr img2.fits



Chandra X-ray Center Seq Num: 700432

Instrument: ACIS Obs ID: 2993

Source: PSS 1539+4312 PI: PROF. S. DJORGOVSKI

Title: CHANDRA OBSERVATIONS OF A POPULATION OF TYPE 2 QUASARS DISCOVERED IN THE DPOSS

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-08-25T22:10:05	Date and time of file creation
DATE-OBS	2002-01-06T23:22:05	Observation start date
DATE-END	2002-01-07T03:56:51	Observation end date
RA_PNT	234.94885572451	Pointing RA
DEC_PNT	43.206578710095	Pointing Dec
ROLL_PNT	48.302299619269	Pointing Roll
RA_TARG	234.938333	Observer's specified target RA
DEC_TARG	43.200556	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	7.6.8.1	ASCDS version number
DATE	2006-08-25T22:54:46	Date and time of file creation
DATE-OBS	2002-01-06T23:22:05	Observation start date
DATE-END	2002-01-07T03:56:51	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	PSS 1539+4312	Source name
TITLE	CHANDRA OBSERVATIONS OF A POPULATION OF TYPE 2 QUASARS DISCOVERED IN THE DPOSS	Proposal title
OBSERVER	PROF. S. DJORGOVSKI	Principal investigator
OBS_ID	2993	Observation id
SEQ_NUM	700432	Sequence number
RA_NOM	234.94885572451	Nominal RA
DEC_NOM	43.206578710095	Nominal Dec
ROLL_NOM	48.302299619269	Nominal Roll

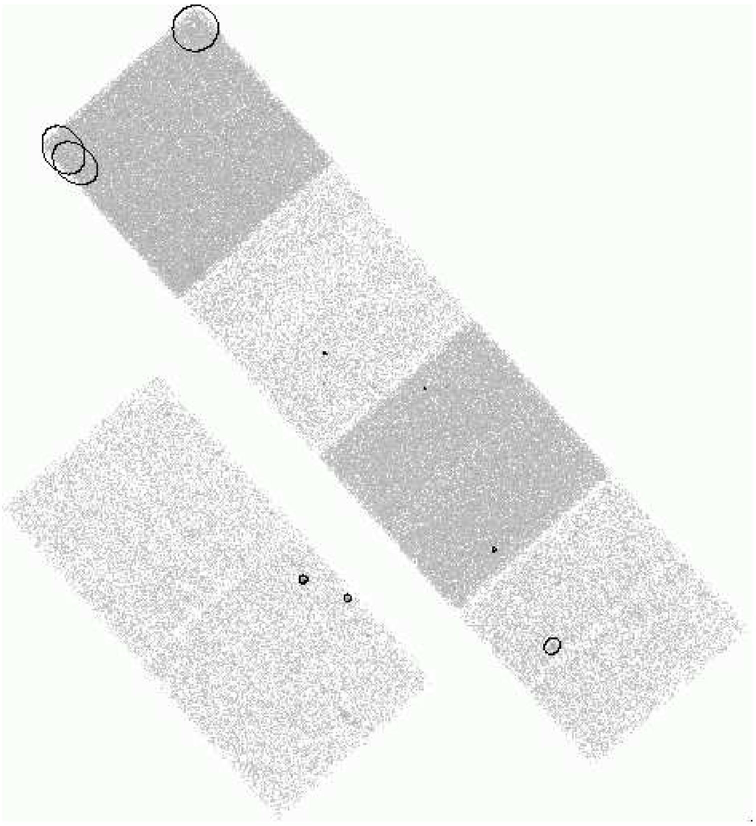
Chandra X-ray Center Seq Num: 700432

Instrument: ACIS Obs ID: 2993

Source: PSS 1539+4312 PI: PROF. S. DJORGOVSKI

Title: CHANDRA OBSERVATIONS OF A POPULATION OF TYPE 2 QUASARS DISCOVERED IN THE DPOSS

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
234.948466	43.228232	856.285706	31.153019	27.486444
235.165165	43.474033	346.697662	38.614227	8.978496
235.289454	43.390505	299.953491	39.453918	7.602628
234.883750	43.117908	65.670456	11.508579	5.706218
235.062769	43.097318	61.193180	10.727201	5.704487
235.278287	43.381642	210.548218	39.178730	5.374044
235.042412	43.252030	46.791668	8.989098	5.205380
235.062742	43.097759	51.458332	10.345006	4.974220
235.021090	43.084801	46.666668	9.417110	4.955519
234.829409	43.051773	63.340908	13.121310	4.827331