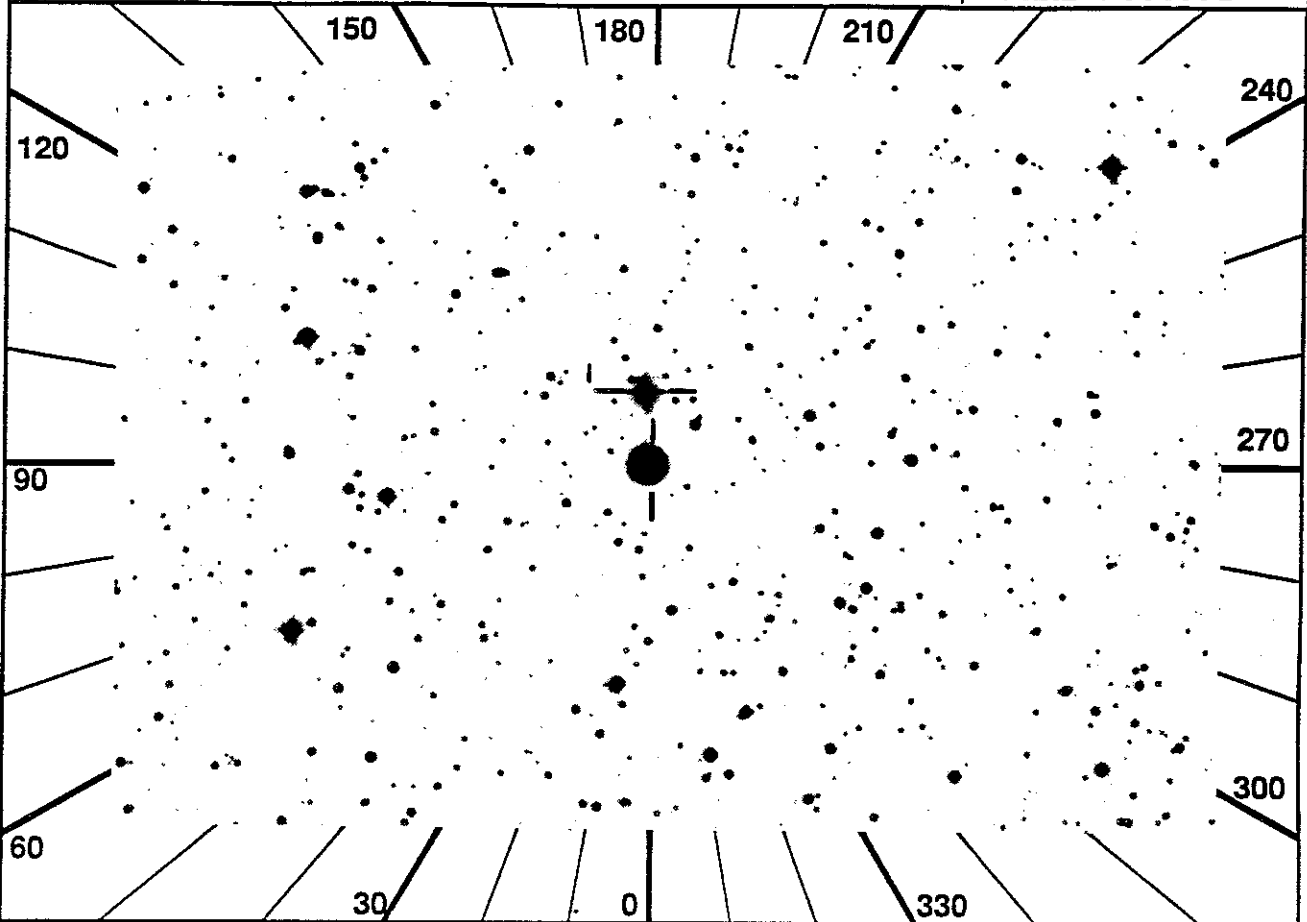


1 RA 111.5554 DEC 21.0156 ROLL 20.00
 2 TIME 1175

ID 4107-10
 NAME NGC2392

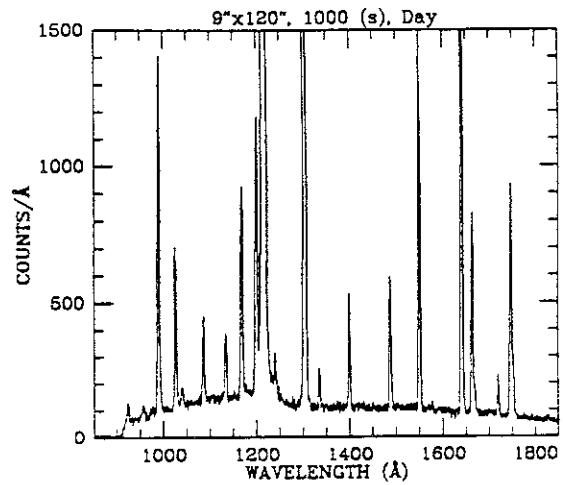


SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2
3	P H	347	src sim 11	9	3.9	5	2	1	---	---	---	---	---	---		
4	W	173	aut nqd 10	9	1.5		9	6	---	---	---	---	---	---	DFLD	
5	U	213	DT -	T F	31 a2	31 a5	31 b5									
6	JAC	ITEM 16_0					14	W		WUP wait	CAM MODE	ZOOM				
7		Config H W U					15			All	BEGIN					
8		-----					16			JOB	Observe					
9	JAC	All SETUP					17			JAC	All PREVIEW					
10		Chk Stat -LOC -LOC RDY					18			All	QUIT					
11		IMC BEGIN					19			-----						
12		HUT ITEM 5					20			JAC	ITEM 16_1					
13	W	WUP ITEM 11_DF														

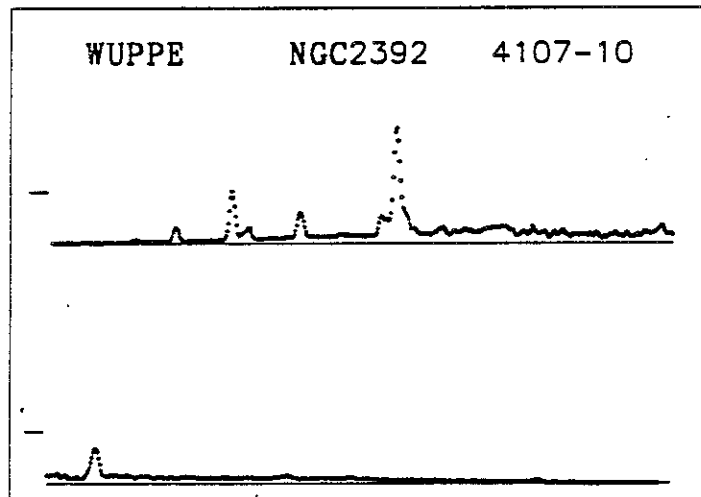
center only of PN (with long det though)

|

OBJECT: 4107 NGC 2392
KEYWORDS: Planetary Nebula
COMMENTS:
Target is bright (V~10) central
star and surrounding bright, emission
line nebulosity.



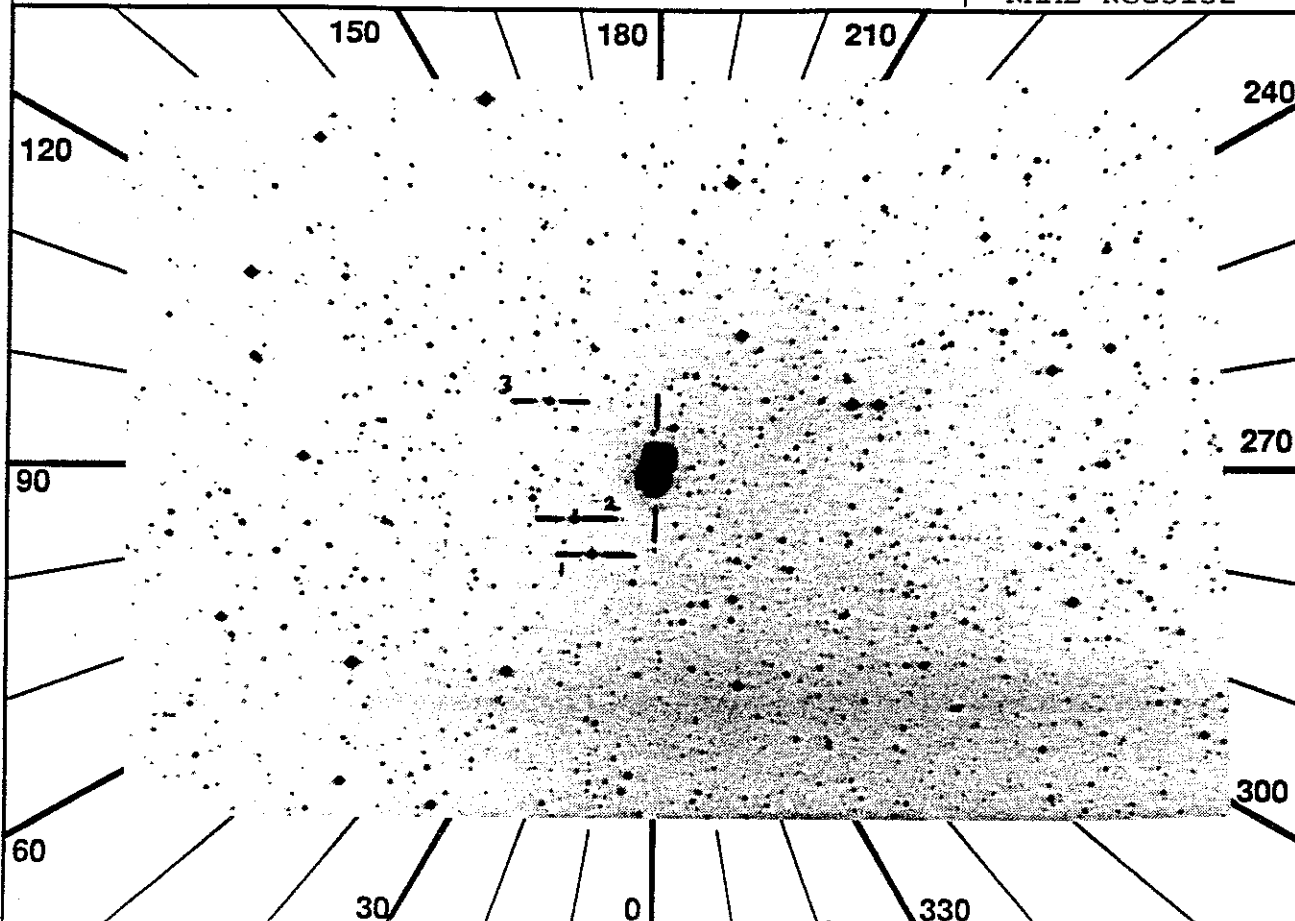
ID: 4107-10
Names: NGC2392 ESKIMO
Type: Planetary Nebula
Comments: Aperture 9 on
central star. Obtaining
spectroscopy to be used
with HUT observations.



UIT
Observation Description

1 RA 151.2300 DEC -40.1918 ROLL 20.00
 2 TIME 953

ID 4109-11
 NAME NGC3132

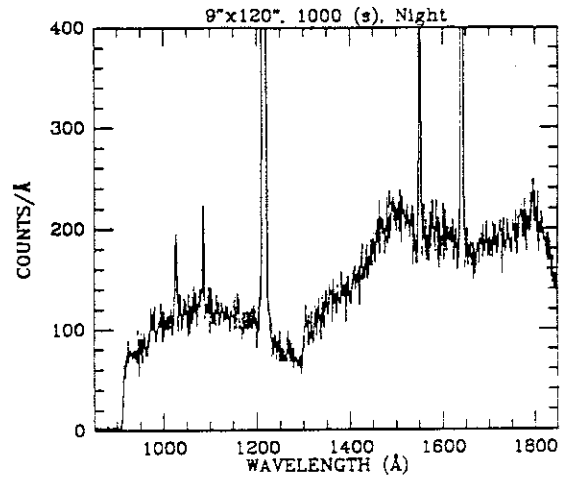


SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2
3	H	348	src	sim	11	13	4.0	5	2	1	---	---	---	---	SAA	AC
4	W	174	aut	ngd	10	11	0.8		8	6	9	---	---	---	DFLD	
5	S	U	246	DT	-	T	F	31	a5	31	b5	---	---	---		
6	H	-	VIP ON until SAA exit				17	H	HUT SETUP							
7	JAC	Config H W U				18	H	Chk HUT Stat -LOC								
8	-----															
9	H	-	Note: Acquisition in SAA				20	W	WUP wait CAM MODE ZOOM							
10	JAC	All SETUP				21		All BEGIN								
11	H		Chk Stat - -LOC RDY				22	JOB	Observe							
12	H	TV	Verify HUT acq on TV				23	JAC	All PREVIEW							
13	JAC	IMC BEGIN				24		All QUIT								
14	HUT ITEM 5															
15	H	-	After SAA exit				26	JAC	ITEM 16_1							
16	H	JAC	ITEM 16_0													

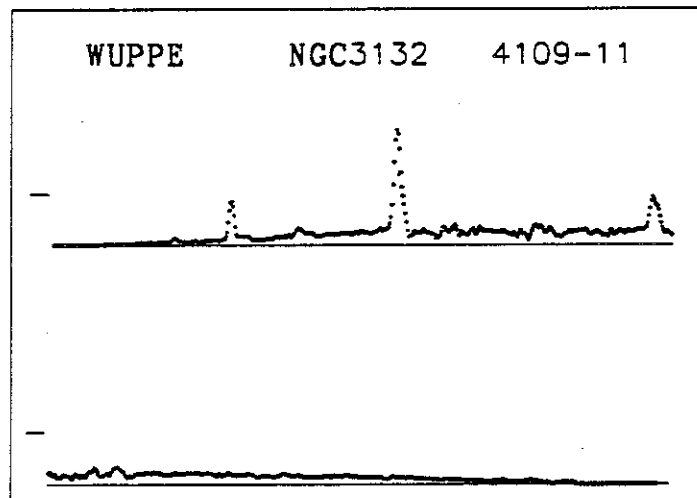
central star with long slit

1

OBJECT: 4109 NGC 3132
 KEYWORDS: Planetary Nebula
 COMMENTS:
 Moderately bright, elliptical ring
 PN with binary source; target
 includes both binary members
 separated by 1.5";
 primary: A0 V (V~10)
 secondary: hot (86,000),(V~18)cen.star



ID: 4109-11
 Names: NGC3132
 Type: Planetary Nebula
 Comments: Offsetting to
 Nebula.
 Pointings 1 & 3 are offset
 but 2 is on central star.



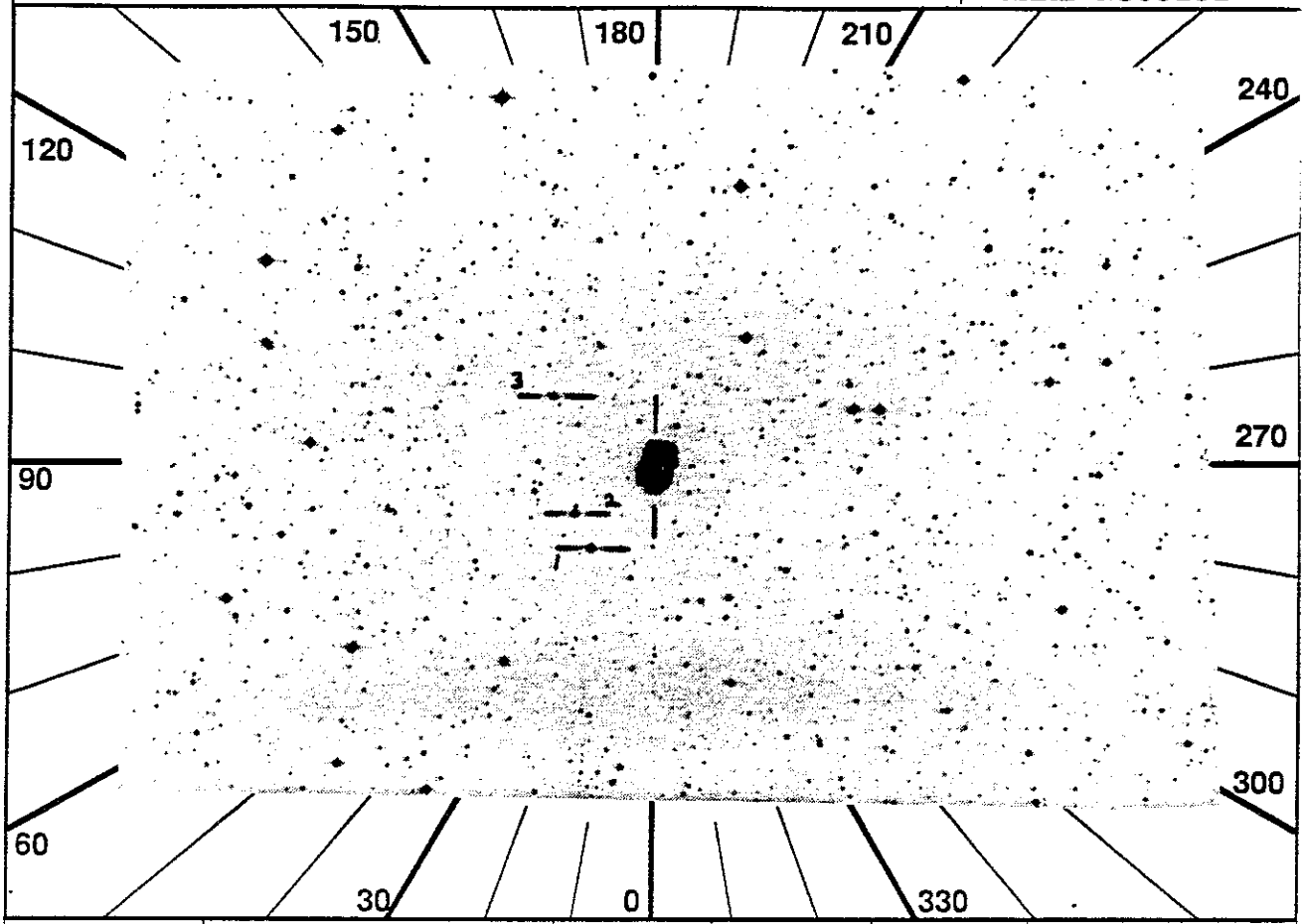
UIT
 Observation Description

1 RA 151.2300 DEC -40.1918 ROLL 20.00

ID 4109-12

2 TIME 459

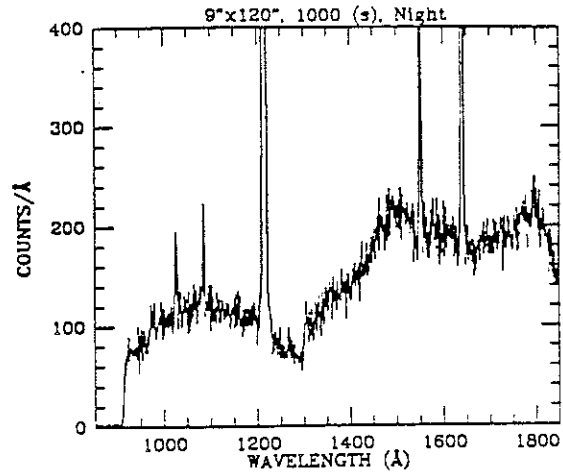
NAME NGC3132



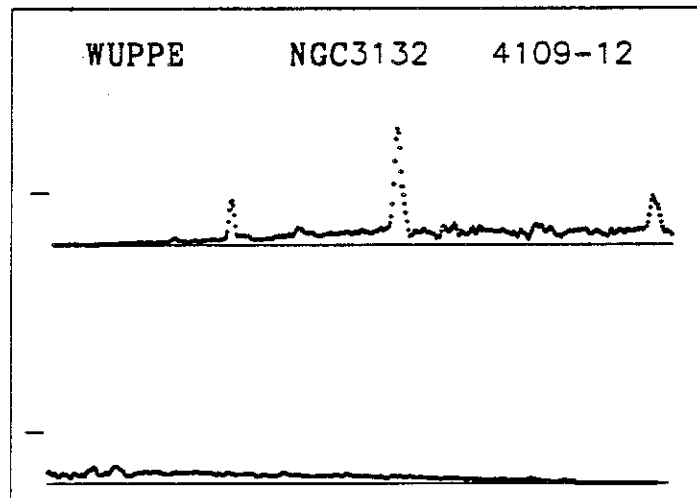
SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2
3	H	349	src sim	11	13	4.0	5	2	1	---	---	---	---	---		
4	W	290	aut ngd	10	11	0.8		8	6	---	---	---	---	---		
5	S	U	204	DT	-	T	F	24	b5	31	b1	31	a1	-	-	-
6	JAC	ITEM	16	0				13								
7		Config	H	W	U			14								
8								15	JAC	ALL	PREVIEW					
9	JAC	ALL	SETUP					16								
10		Chk	Stat	-LOC	-LOC	RDY		17								
11		IMC	BEGIN					18	JAC	ITEM	16_1					
12		HUT	ITEM	5												

Central star with long slit

OBJECT: 4109 NGC 3132
KEYWORDS: Planetary Nebula
COMMENTS:
Moderately bright, elliptical ring
PN with binary source: target
includes both binary members
separated by 1.5";
primary: A0 V (V~10)
secondary: hot (88,000).(V~18)cen.star



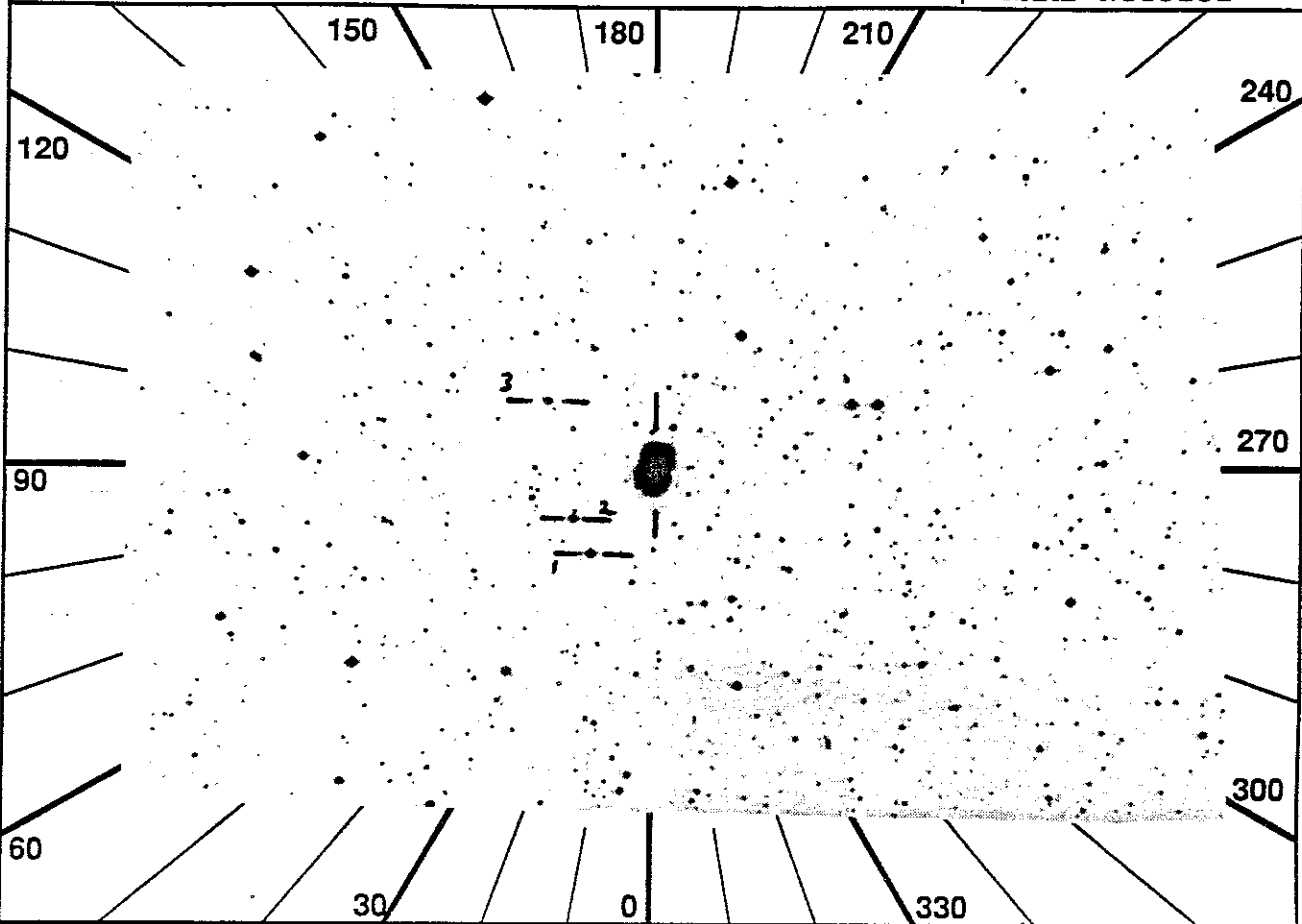
ID: 4109-12
Names: NGC3132
Type: Planetary Nebula
Comments: On Central star.
Spectra to be used with
HUT observations.



UIT
Observation Description

1 RA 151.2300 DEC -40.1918 ROLL 20.00
 2 TIME 525

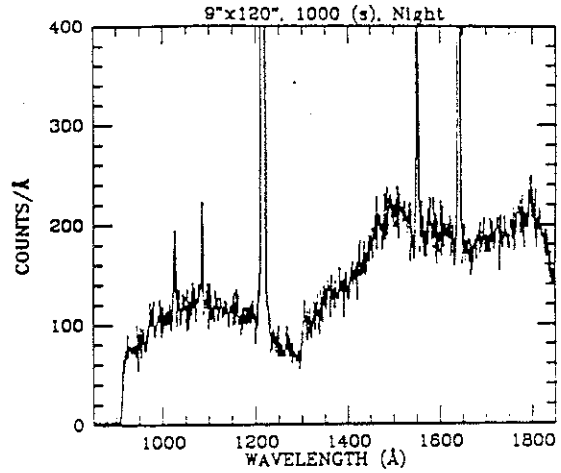
ID 4109-13
 NAME NGC3132



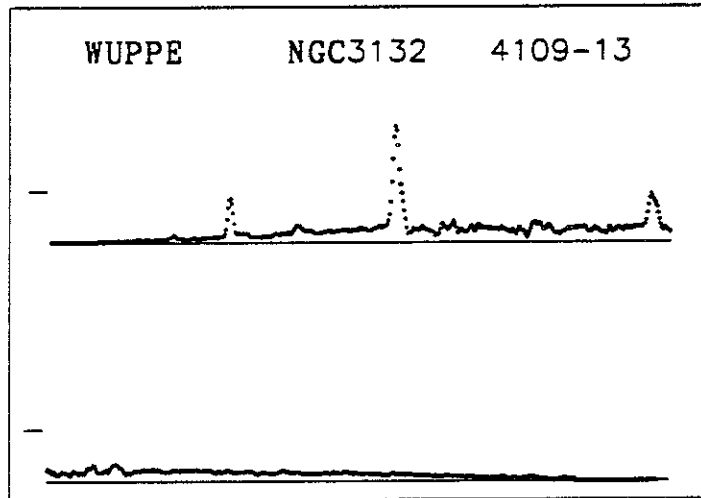
SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2
3	H	350	src	sim	11	13	4.0	5	2	1	---	---	---	---		
4	W	174	aut	ngd	10	11	0.8		8	6	9	---	---	---		
5	P	U	247	DT	-	T	F	31	a2	31	a4	-	-	-	-	-
6	JAC	ITEM 16_0					13	All BEGIN								
7		Config H W U					14	JOB Observe								
8		-----					15	JAC All PREVIEW								
9	JAC	All SETUP					16	All QUIT								
10		Chk Stat -LOC -LOC RDY					17	-----								
11		IMC BEGIN					18	JAC ITEM 16_1								
12		HUT ITEM 5														

central star with long dit

OBJECT: 4109 NGC 3132
KEYWORDS: Planetary Nebula
COMMENTS:
Moderately bright, elliptical ring
PN with binary source; target
Includes both binary members
separated by 1.5";
primary: A0 V (V~10)
secondary: hot (88,000),(V~18)cen.star



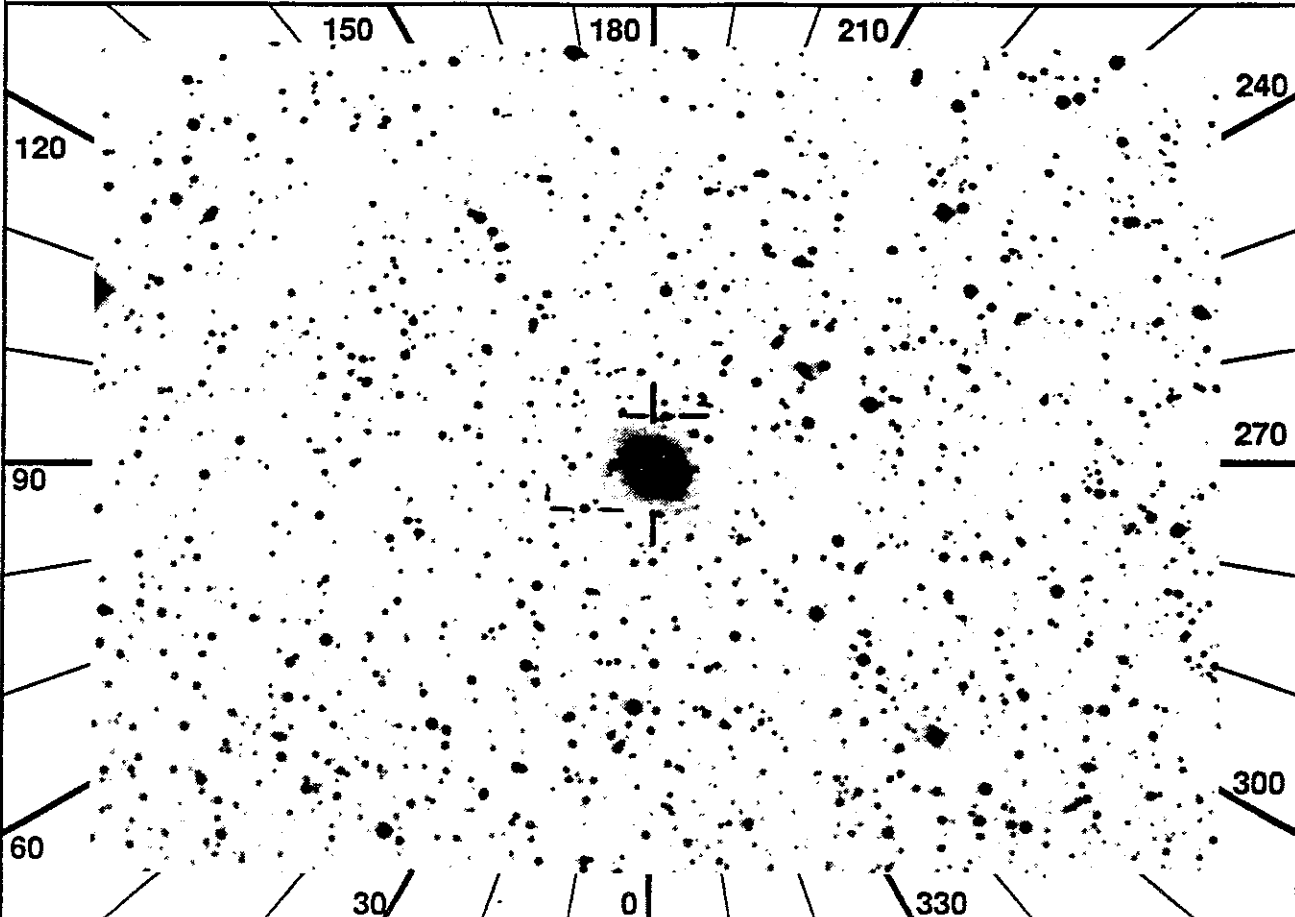
ID: 4109-13
Names: NGC3132
Type: Planetary Nebula
Comments: Offset to nebula



UIT
Observation Description

1 RA 282.9342 DEC 32.9644 ROLL 24.00
 2 TIME 1082

ID 4114-10
 NAME NGC6720

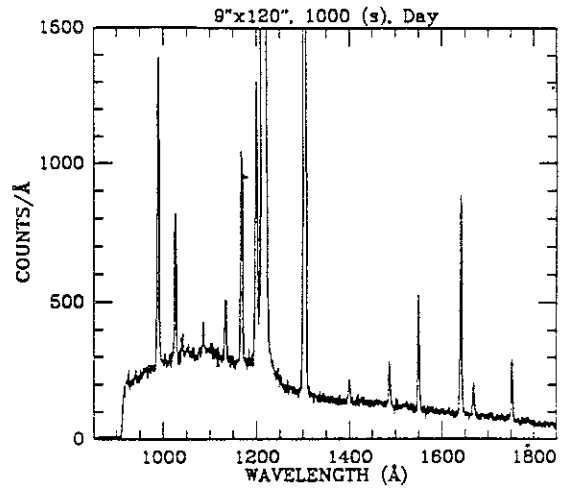


SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2
3	H 130	src off	16 15	3.9	5	2 1	0	2 1	9	-	-	-	-	-	C	HTIM
4	W 175	aut aut	9 11	0.8		11 6	---	---	---	---	---	---	---	---	DFLD	OCCULT
5	P U 221	DT -	T F	19 a1	19 b1	31 b5	31 b4	31 a3								
6	JAC	ITEM 16 0				16 H	JOB	*IF HUT LOG R < 3.6								
7		Config H W U				17 H	HOP	* ITEM 39_4 (hitime res)								
8		-----				18 W		WUP OBS target will be								
9	JAC	All SETUP				19 W		occulted on first seq								
10		Chk Stat -LOC -LOC RDY				20	JOB	Observe								
11		IMC BEGIN				21	JAC	All PREVIEW								
12		HUT ITEM 5				22		All QUIT								
13	W	WUP ITEM 11 DF				23		-----								
14	W	WUP wait CAM MODE ZOOM				24	JAC	ITEM 16_1								
15		All BEGIN														

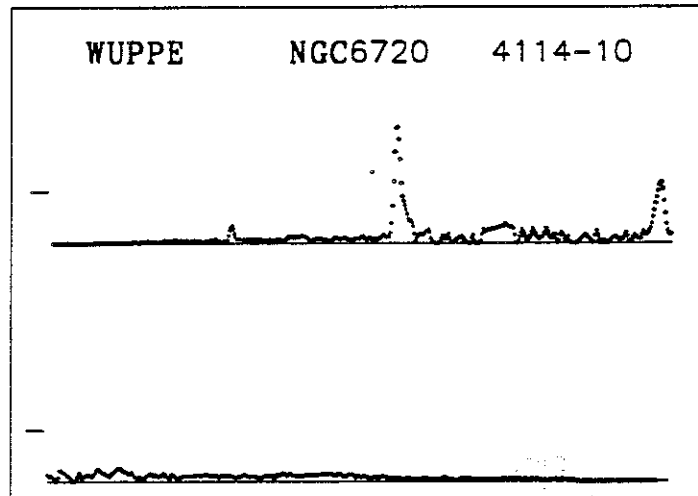
Center + teeny offset

1

OBJECT: 4114 NGC 6720
KEYWORDS: Planetary Nebula
COMMENTS:
Initial target is faint (V~15) but
hot (100,000) central star and
surrounding nebulosity.



ID: 4114-10
Names: NGC6720 RINGPN
Type: Planetary nebula
Comments: Ring Nebula. Using
the large occulting slit in
an attempt to get a good
nebular polarization measure.



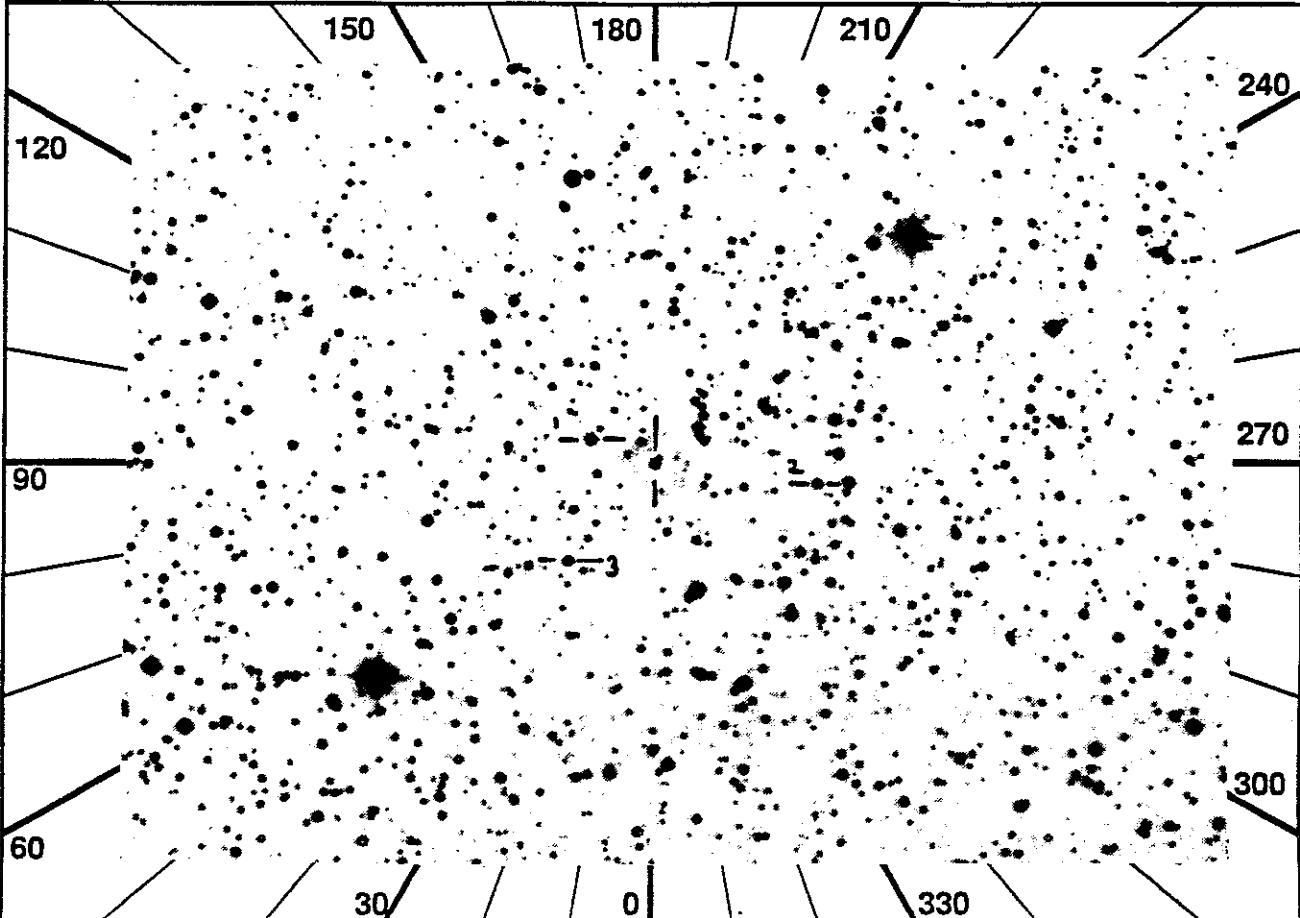
UIT
Observation Description

1 RA 323.3336 DEC 31.4717 ROLL 305.00

ID 4115-10

2 TIME 467

NAME A-78

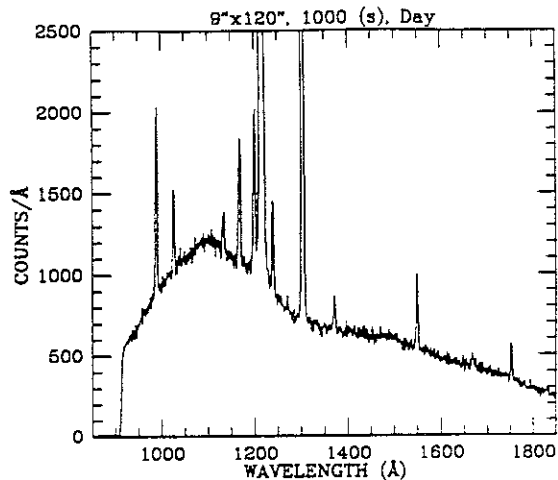


SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2	
3	P H	230	src	sim	14	15	4.1	5	2	1	---	---	---	---			
4	W	176	aut	aut	13	10	3.4		2	2	---	---	---				
5	U	213	DT	-	T	F	31	a2	31	a5	31	b5	-	-	-	-	
6	JAC	ITEM 16 0							13	All BEGIN							
7		Config H W U							14	JOB Observe							
8		-----							15	JAC All PREVIEW							
9	JAC	All SETUP							16	All QUIT							
10		Chk Stat -LOC -LOC RDY							17	-----							
11		IMC BEGIN							18	JAC ITEM 16_1							
12		HUT ITEM 5															

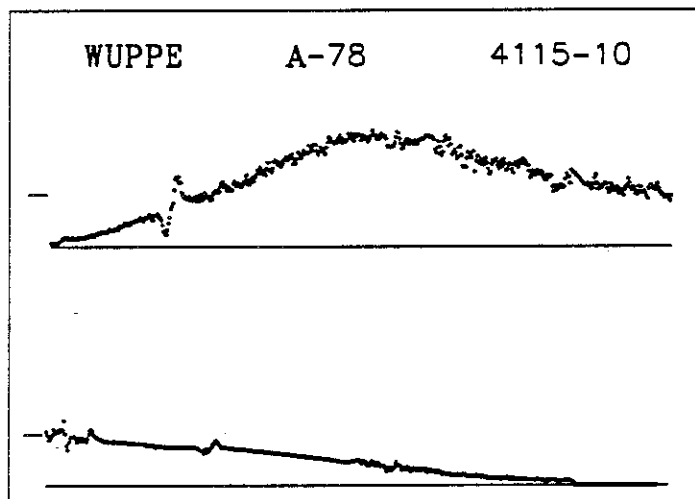
center with long slit

|

OBJECT: 4115 A-78
KEYWORDS: Planetary Nebula
COMMENTS:
Target is bright (V~13) central star
(80,000) of O VI type. Mod. strong
P-Cygni emission lines at 1550,
1371 and 1240. Possible strong
emission at 1035 (O VI).



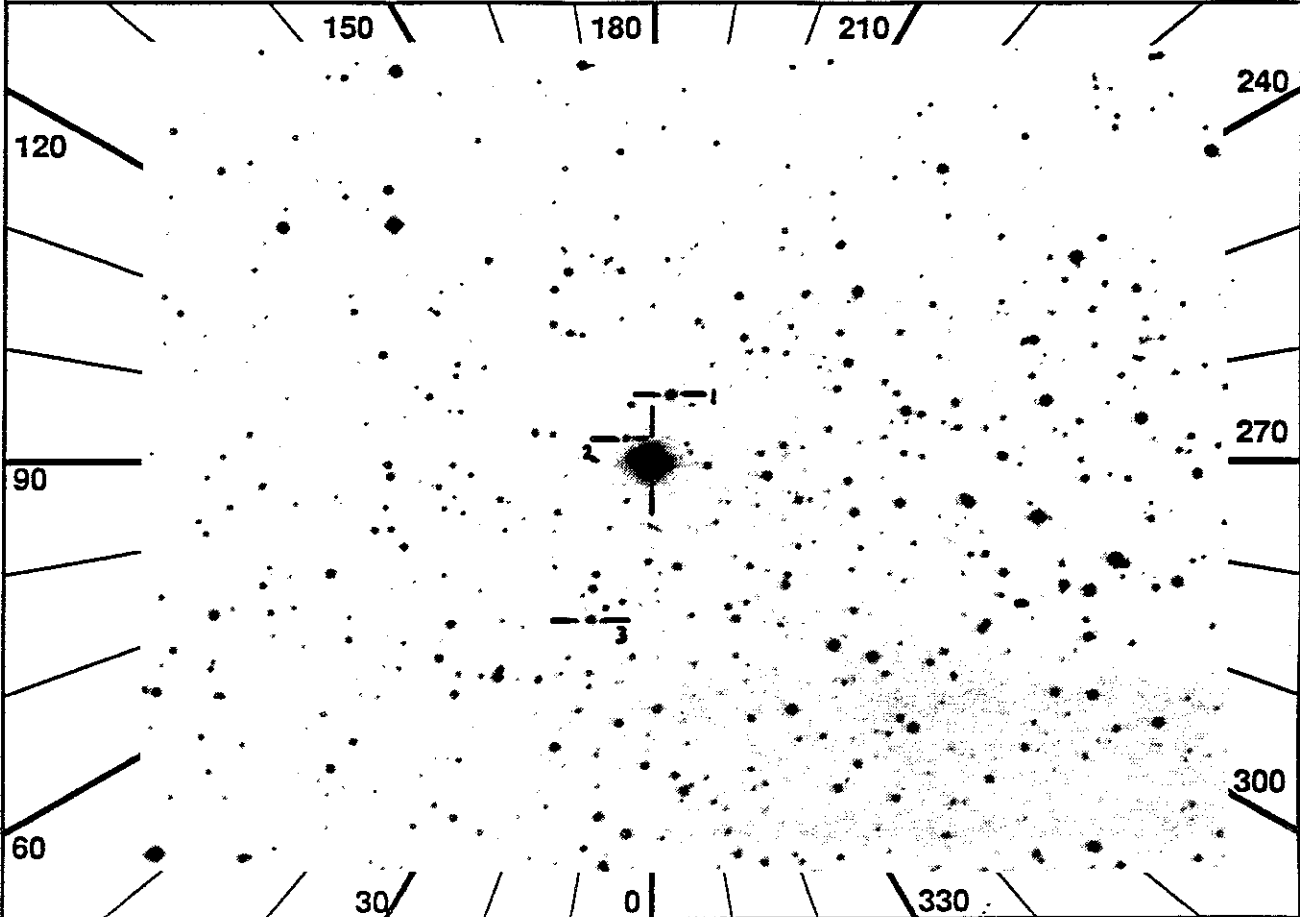
ID: 4115-10
Names: A-78
Type: faint Planetary Nebula
Comments: Using small slit
on the central star and
will collaborate with
HUT on the spectrum.



UIT
Observation Description

1 RA 315.3650 DEC -11.5650 ROLL 304.00
 2 TIME 1781

ID 4120-10
 NAME NGC7009



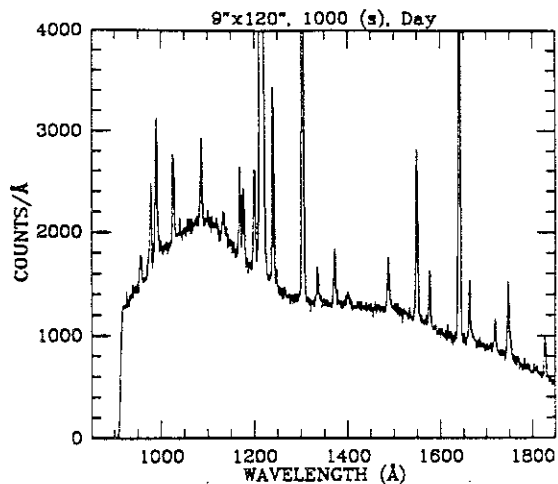
SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2	
3	P	H	346	src	off	13	16	4.3	5	2	1	0	2	1	9	-	-
4	W	177	aut	ngd	12	8	1.7			8	6	9	-	-	-	-	DFLD
5	U	222	DT	-	T	F	88	a6	31	a2	31	a5	31	b5	-	-	
6	JAC	ITEM	16	0						14	W	WUP	wait	CAM	MODE	ZOOM	
7		Config	H	W	U					15		All	BEGIN				
8		-----								16	JOB	Observe					
9	JAC	All	SETUP							17	JAC	All	PREVIEW				
10		Chk	Stat	-LOC	-LOC	RDY				18		All	QUIT				
11		IMC	BEGIN							19		-----					
12		HUT	ITEM	5						20	JAC	ITEM	16_1				
13	W	WUP	ITEM	11	DF												

center + teeny offset

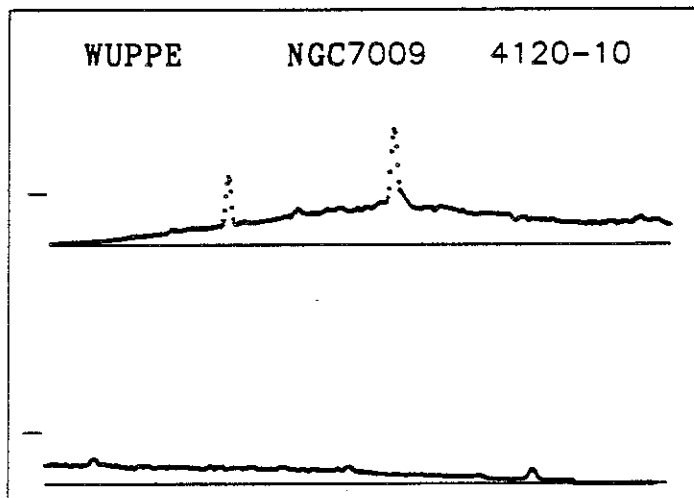
OBJECT: 4120-10 NGC 7009
KEYWORDS: Planetary Nebula
COMMENTS:

Bright central star and
emission line object.
Object has a bright elliptical
ring with two ansae.
Central star is V~13.

Initial target is central star.



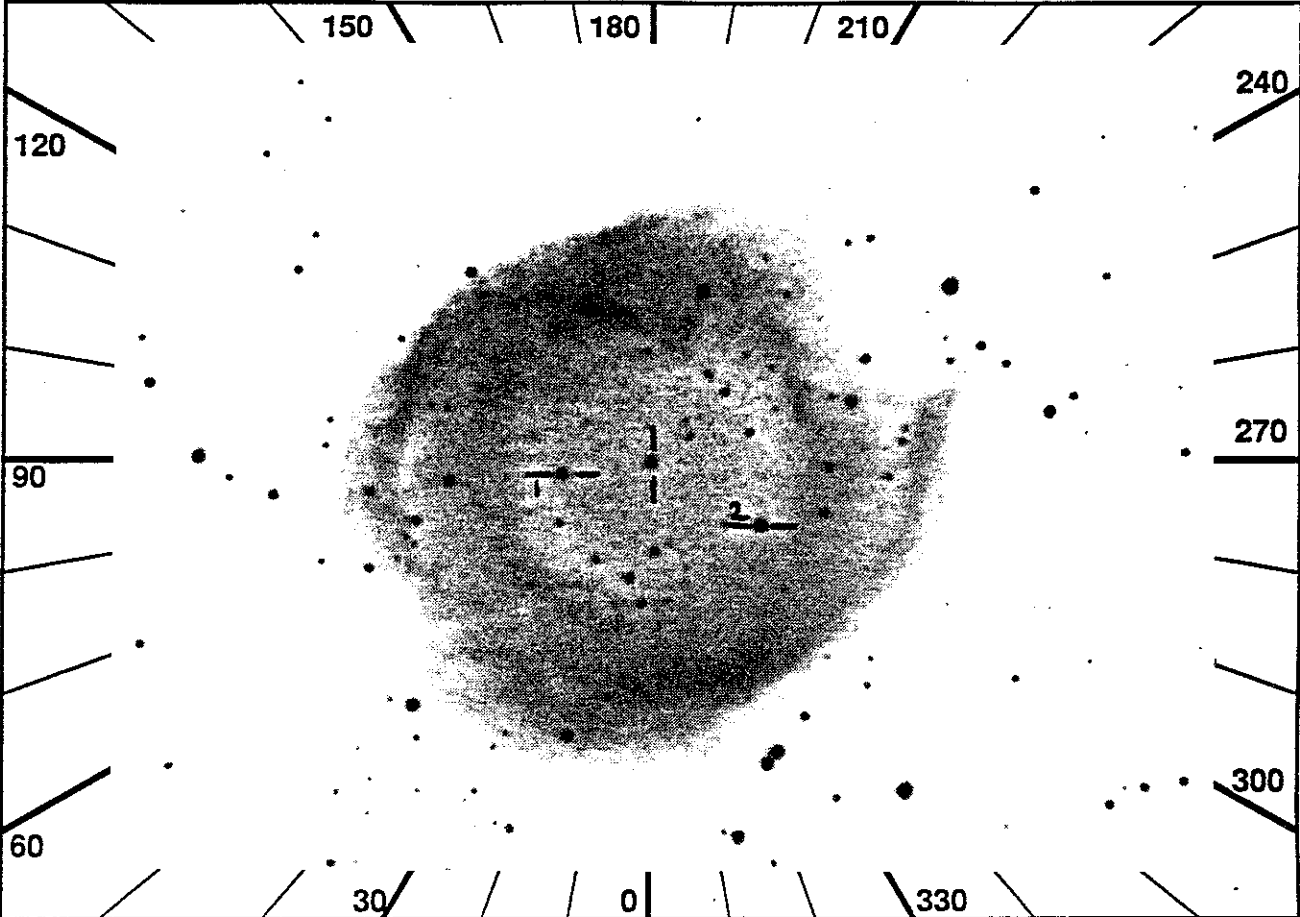
ID: 4120-10
Names: NGC7009 HD200516
Type: Planetary Nebula
Comments: This is our best
chance to detect polariza-
tion in a PN. WUPPE is
offsetting to the Nebula.



UIT
Observation Description

1 RA 336.7283 DEC -21.0947 ROLL 325.00
 2 TIME 945

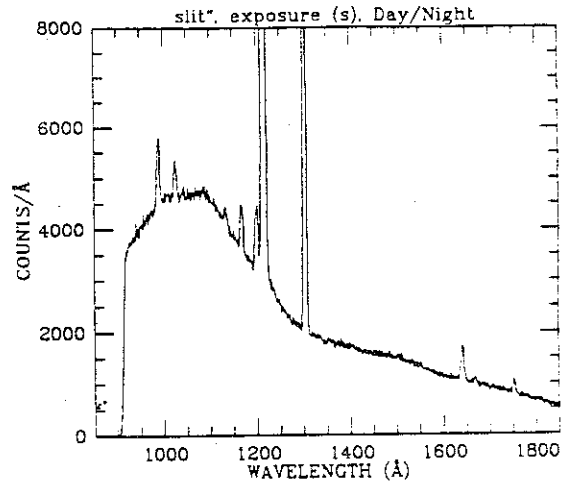
ID 4122-10
 NAME NGC7293



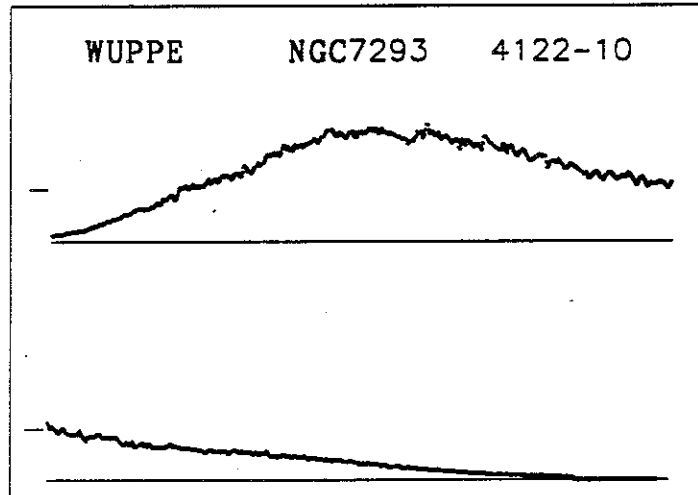
SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2		
3	H	211	src off	14	14	4.5	5	6	1	0	6	1	18	-	-	-	-	
4	W	178	ncn ngd	14	9	3.6		2	2	---	---	---	---	---	---	---	FNTLOC	
5	P	U	213	DT	-	T	F	31	a2	31	a5	31	b5	-	-	-	-	
6	JAC	ITEM 16_0										19	W	* Config without WUP				
7		Config H W U										20		All BEGIN				
8		-----										21	W	*IF WUP Deconfig				
9	JAC	All SETUP										22	W	* WUP ITEM 11 F_+1				
10	W	Chk Stat -LOC -CUR RDY										23	W	* Cur/ITEM 6 In fld, zm				
11		IMC BEGIN										24	W	* WUP ITEM 4 (Cur off)				
12		HUT ITEM 5										25	W	* WUP ITEM 7 (Begin)				
13	W	WUP tgt= HUT faint star										26	W	* Config with WUP				
14	W	*IF WUP target visible										27		JOB Observe				
15	W	* WUP PFK cur to target										28	JAC	All PREVIEW				
16	W	* WUP ITEM 6 (Cntr)										29		All QUIT				
17	W	* WUP ITEM 4 (Cur off)										30		-----				
18	W	*ELSE										31	JAC	ITEM 16_1				

center + small offset
 2

OBJECT: 4122 NGC 7293
KEYWORDS: Planetary Nebula
COMMENTS:
Very large nebula with hot (120,000)
central star. Initial target is
UV bright (V~13) central star and
surrounding nebulosity; then offset
into nebulosity. Possible UV source
below 912 A.



ID: 4122-10
Names: NGC7293 HELIX
Type: Planetary Nebula
Comments: Central Star only
and collaborating with HUT
on the spectroscopy. Nebula
is faint.



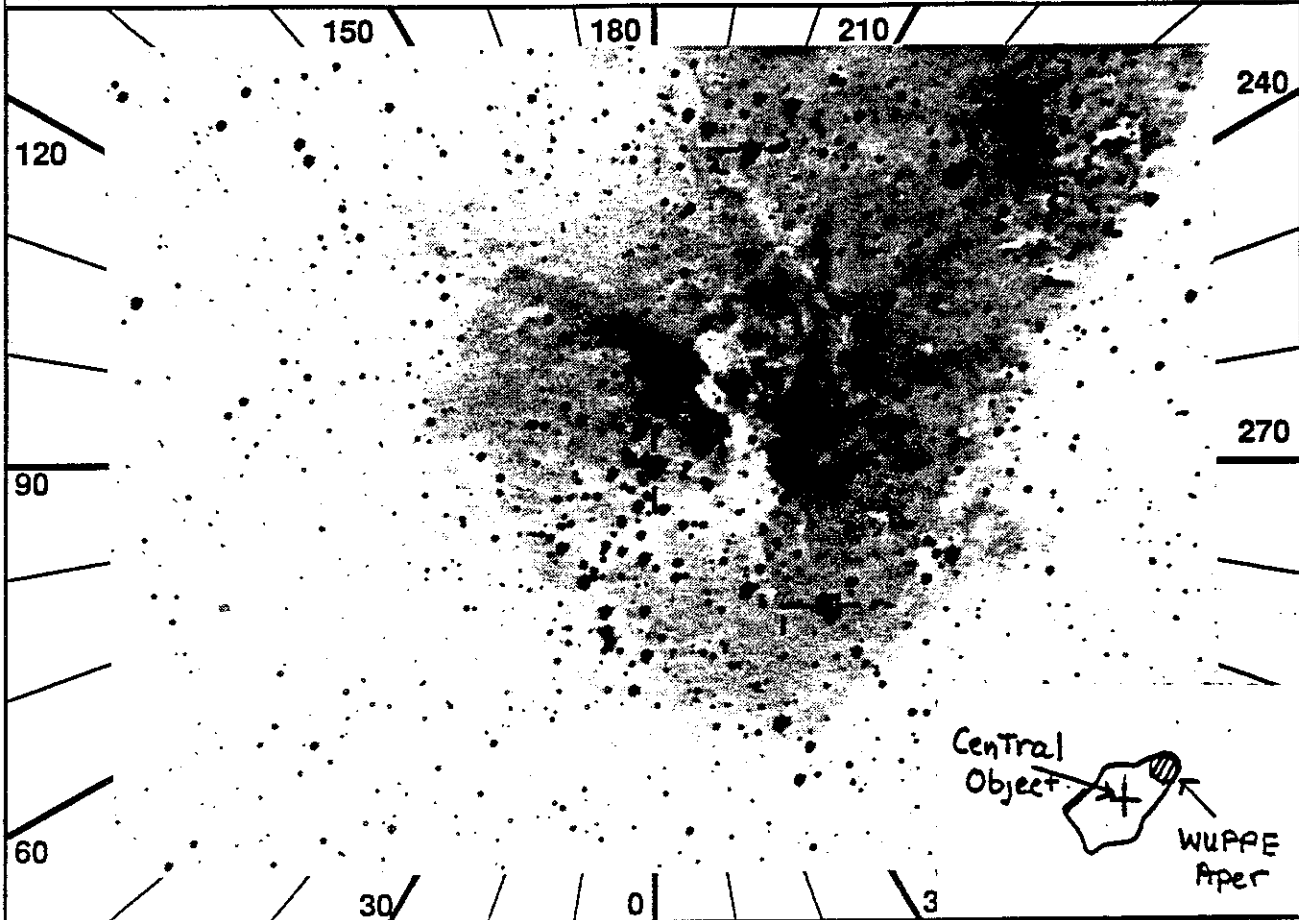
UIT
Observation Description

1 RA 160.7787 DEC -59.4211 ROLL 44.91

ID 4207-10

2 TIME 1905 MANOPS

NAME ETA-CARH



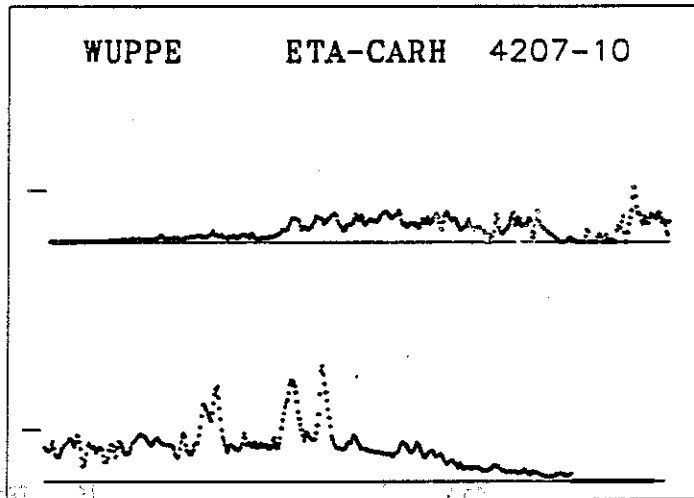
SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	ALT1	ALT2
3	H 260	src	off 7 sim 41	9	4.6	5	7	1	15	15			
4	P W 179	cur	ngd	6	11	2.5	2	6	10			HOMUN	DFLD
5	U 99	DT	-	T	F	-	-	-	-	-	-	-	V-BRT
6	U	(At beginning of slew)						21	W	Chk WUP Stat -PAU			
7	U	*IF UIT Door O*						22	W	PFK WUP Cur 10 asec left			
8	U	* ITEM 44, Chk Door C*						23	W	of nucleus			
9	U	Expect UIT SET,OBS err						24	W	WUP ITEM 6 (Cntr)			
10	JAC	ITEM 16 0						25	W	WUP ITEM 4 (Cur off)			
11		Config H W U						26	W	WUP ITEM 9 (Proceed)			
12		-----						27		JOB Observe			
13	JAC	All SETUP						28	JAC	All PREVIEW			
14	J	Chk Stat -LOC -CUR STB						29		All QUIT			
15		IMC BEGIN						30		-----			
16		HUT ITEM 5						31	JAC	ITEM 16_1			
17	W	NOTE: Leave WUP Cur on						32	U	(During slew)			
18	W	WUP ITEM 11 DF						33	U	UAC *IF next obj not V-BRT			
19	W	WUP wait CAM MODE ZOOM						34	U	* ITEM 43, Chk Door O*			
20		All BEGIN											

central object + offset
2

Spectrum Not Available

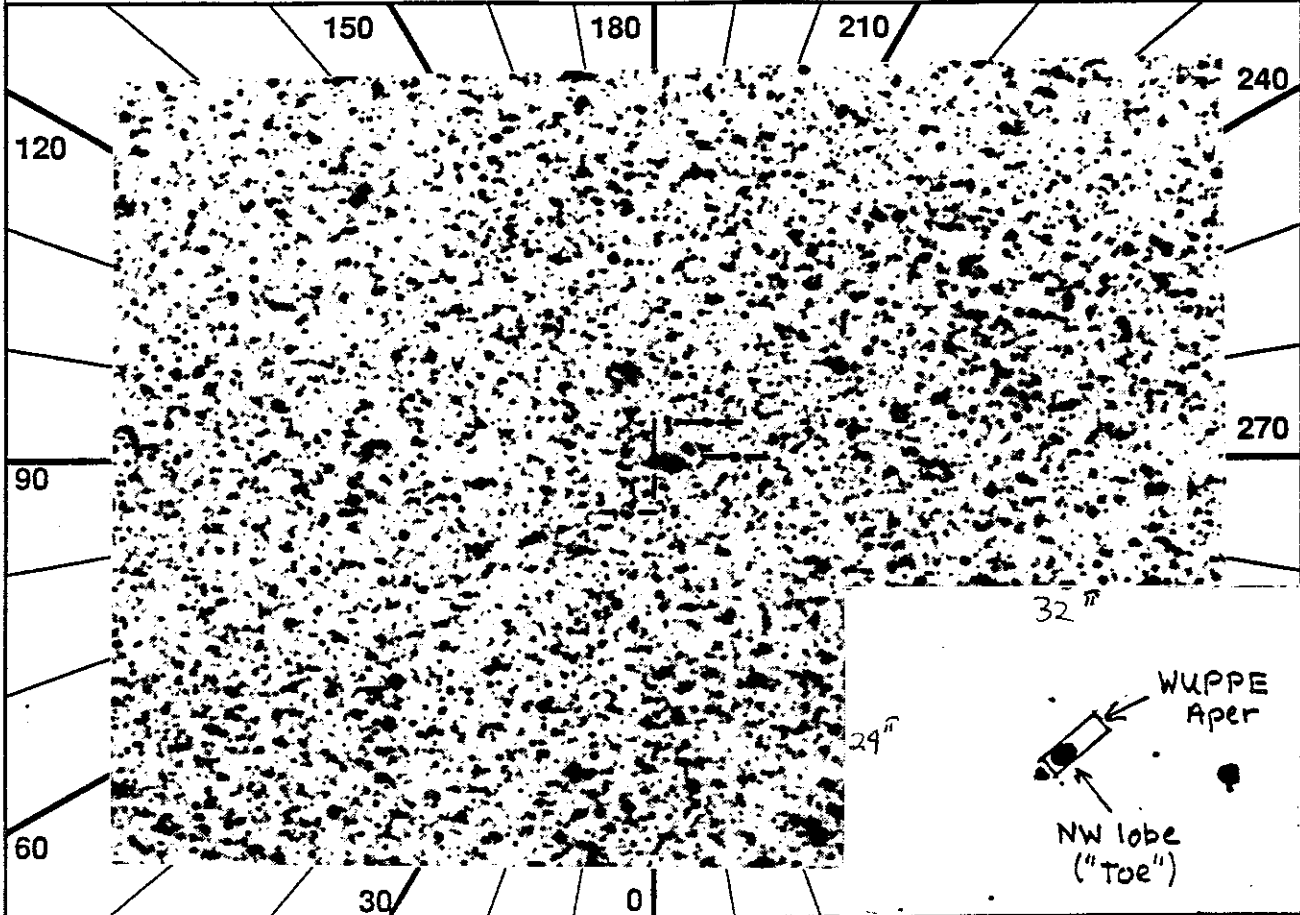
HUT
Spectrum and Observation Description

ID: 4207-10
Names: ETA-CARH HD93308
Type: B1 + Post-MS ejected
Nebula
Pol: 35.
Pos Ang: 45
Mechanism: Dust scat in Nebula
Comments: Observing reflection
nebula. Posn: Head (NW lobe)
of inner nebula "Homunculus".
Very large visible pol
indicates scat angle near
90 deg => observed here is
Pmax in pol scattering law.
NOTE: AVOID CENTRAL STAR



UIT
Observation Description

1 RA 293.5822 DEC 29.4349 ROLL 319.00 ID 4208-10
 2 TIME 1885 MANOPS NAME M1-92



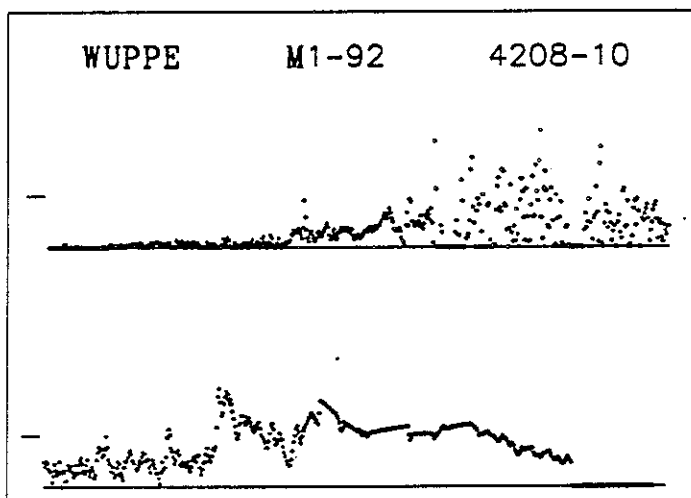
SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2
3	H	272	src	sim	12	15	4.0	5	7	1	---	---	---	---		
4	P	W	180	fld	ngd	12	13	1.9	6	4	3	---	---	---	FTPRNT	DFLD
5	U	99	DT	-	T	F	-	-	-	-	-	-	-	-	V-BRT	
6	U								24	W						WUP wait CAM MODE ZOOM
7	U	UAC							25							All BEGIN
8	U								26	W						*IF target not on right
9	U								27	W						*side of aper
10		JAC							28	W						* WUP ITEM 8 (Pause)
11									29	W						* WUP ITEM 4 (Cur on)
12									30	W						* WUP Cur to new posn
13		JAC							31	W						* WUP ITEM 6 (Cntr)
14	J								32	W						* WUP ITEM 9 (Proceed)
15									33							JOB Observe
16									34							JAC All PREVIEW
17	W								35							All QUIT
18	W								36							-----
19	W								37							JAC ITEM 16_1
20	W								38	U						(During_slew)
21	W								39	U	UAC					*IF next obj not V-BRT
22	W								40	U						* ITEM 43, Chk Door O*
23	W															WUP ITEM 11 DF

protoplanetary
2

Spectrum Not Available

HUT
Spectrum and Observation Description

ID: 4208-10
Names: M1-92 FOOTPRNT
Type: B1IV
% Pol: 15.
Pos Ang: 41
Mechanism: Dust scat in nebula
Comments: "Minkowski's Footprint"
Post-MS (?) compact reflection
nebula, but spec is similar to
Pre-MS. Star hidden by thick
torus, nebula is at poles.
No evidence for ext red emis-
sion. Observing NW lobe
("toe"). Avoid SW lobe ("heel")



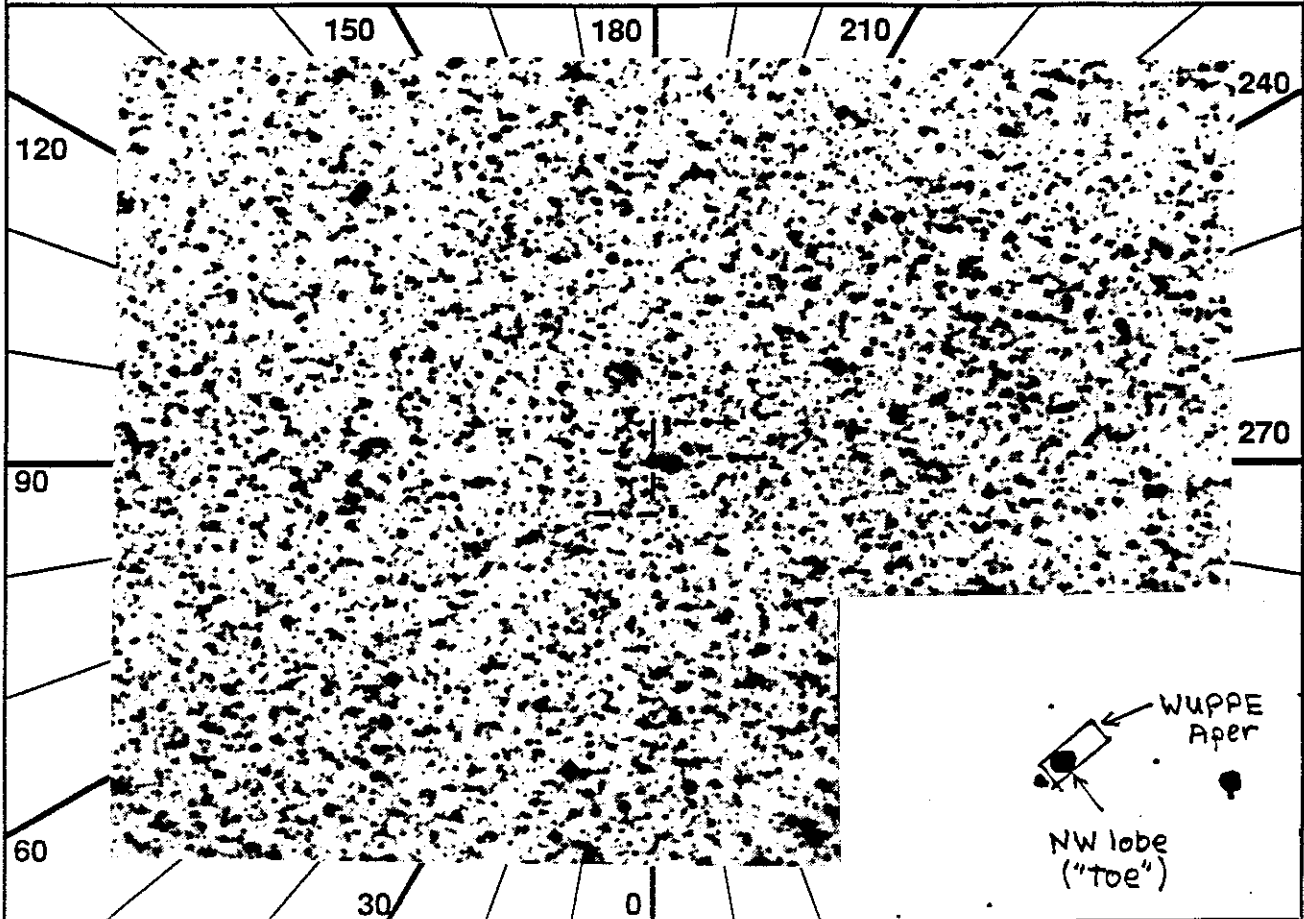
UIT
Observation Description

1 RA 293.5822 DEC 29.4349 ROLL 319.00

ID 4208-20

2 TIME 1543 MANOPS

NAME M1-92



SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2
3	H	282	src sim	12	15	4.0	5	7	1	---	---	---	---	---		
4	P	W 180	fld nqd	12	13	1.9		6	4	3	---	---	---	---	FTPRT	
5	U	99	DT -													V-BRT

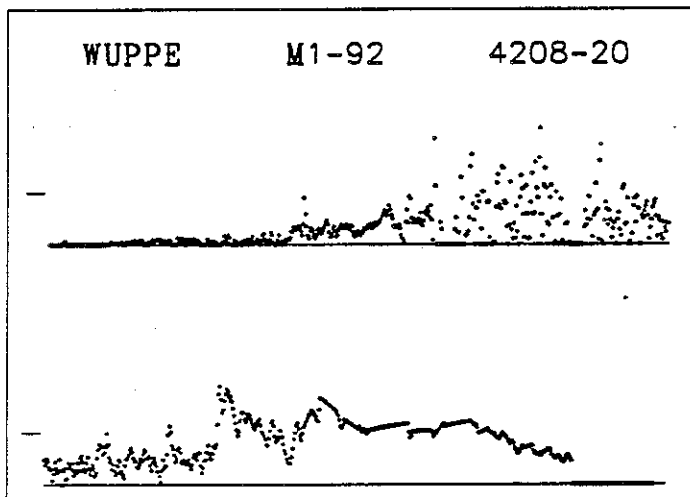
6 U	(At beginning of slew)	23	All BEGIN
7 U	UAC *IF UIT Door O*	24 W	*IF target not on right
8 U	* ITEM 44, Chk Door C*	25 W	*side of aper
9 U	Expect UIT SET,OBS err	26 W	* WUP ITEM 8 (Pause)
10 JAC	ITEM 16 0	27 W	* WUP ITEM 4 (Cur on)
11	Config H W U	28 W	* WUP Cur to new posn
12	-----	29 W	* WUP ITEM 6 (Cntr)
13 JAC	All SETUP	30 W	* WUP ITEM 9 (Proceed)
14 J	Chk Stat -LOC CUR STB	31	JOB Observe
15	IMC BEGIN	32	JAC All PREVIEW
16	HUT ITEM 5	33	All QUIT
17 W	*IF WUP acq incorrect	34	-----
18 W	* WUP PFK cur to target	35	JAC ITEM 16_1
19 W	* WUP ITEM 6 (Cntr)	36 U	(During slew)
20 W	WUP ITEM 4 (Cur off)	37 U	UAC *IF next obj not V-BRT
21 W	WUP ITEM 11 Z (Zoom)	38 U	* ITEM 43, Chk Door O*
22 W	Chk WUP Stat -LOC		

protoplanetary
2

Spectrum Not Available

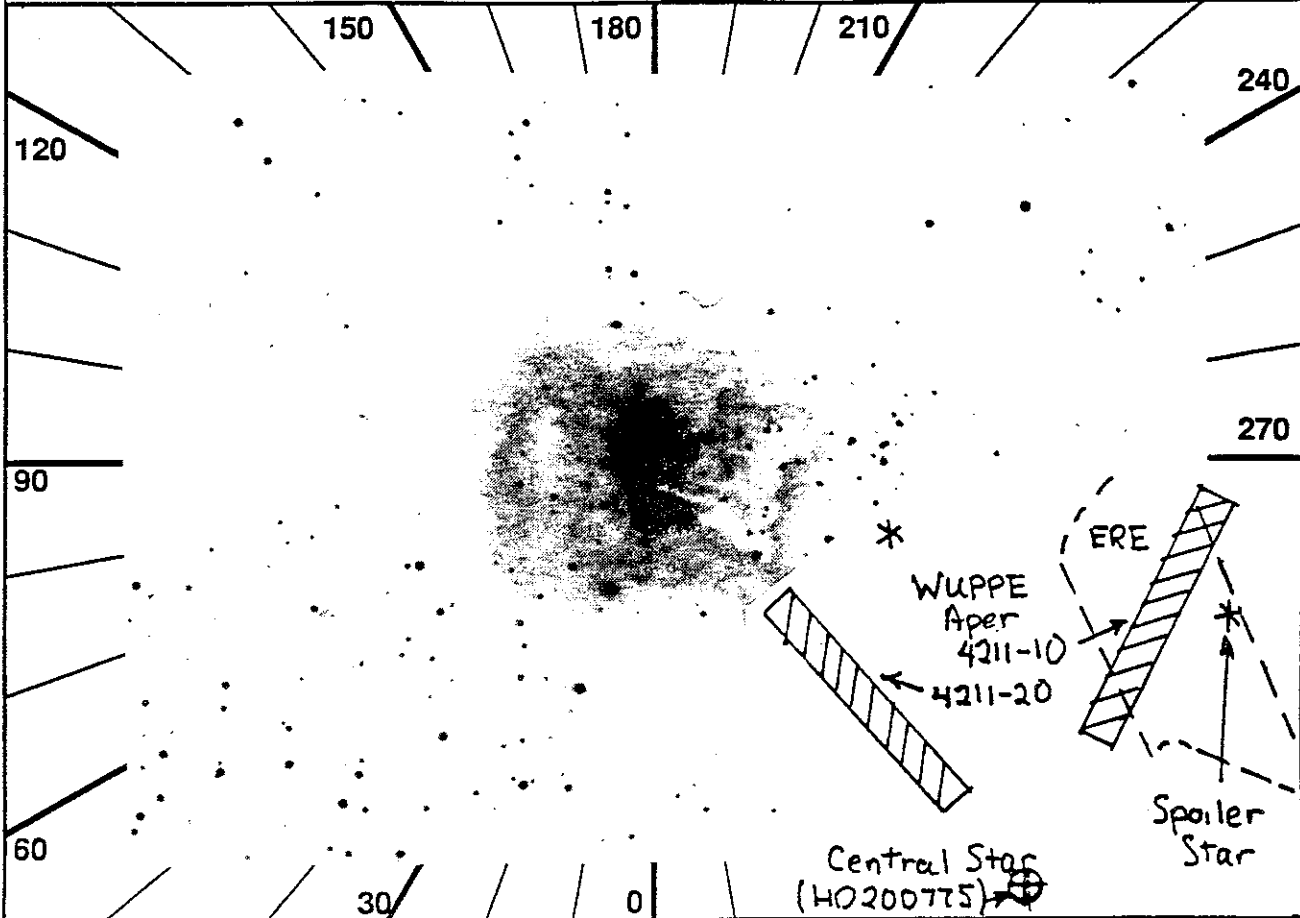
HUT
Spectrum and Observation Description

ID: 4208-20
Names: M1-92 FOOTPRNT
Type: B1IV
% Pol: 15.
Pos Ang: 41
Mechanism: Dust scat in nebula
Comments: "Minkowski's Footprint"
Post-MS (?) compact reflection
nebula, but spec is similar to
Pre-MS. Star hidden by thick
torus, nebula is at poles.
No evidence for ext red emis-
sion. Observing NW lobe
("toe"). Avoid SW lobe ("heel")



UIT
Observation Description

1 RA 315.2487 DEC 67.9654 ROLL 115.00 ID 4211-10
 2 TIME 1805 MANOPS NAME NGC7023



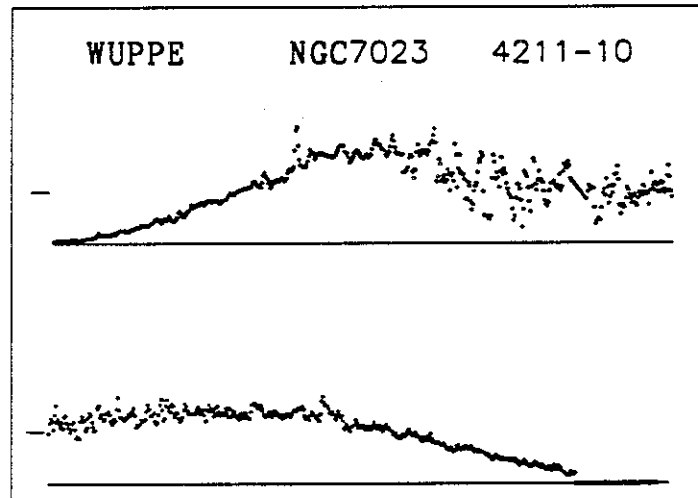
SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2
3	H	264	src off	8	8	4.3	5	7	1	0	7	1	22	-	-	-
4	P	W 181	cur ngd	7	13	2.2		7	4	55	-	-	-	-	APCHK	DFLD
5	U	236	DT -	T F	31	b1	31	b5	-	-	-	-	-	-		
6	JAC	ITEM 16 0						19	W							
7		Config H W U						20	W							
8		-----						21	W							
9	JAC	All SETUP						22	W							
10	W	Chk Stat -LOC -CUR RDY						23	W							
11		IMC BEGIN						24	W							
12		HUT ITEM 5						25	W							
13	W	NOTE: Leave WUP Cur on						26	W							
14	W	WUP ITEM 11 DF						27		JOB	Observe					
15	W	WUP wait CAM MODE ZOOM						28		JAC	All PREVIEW					
16		All BEGIN						29			All QUIT					
17	W	Chk WUP Stat -PAU						30			-----					
18	W	WUP ITEM 9 (Proceed)						31		JAC	ITEM 16_1					

Central + offset
 2

Spectrum Not Available

HUT
Spectrum and Observation Description

ID: 4211-10
Names: NGC7023 HD200775
Type: B2VE
Pol: 7.
Pos Ang: 65
Mechanism: Dust Scat in nebula
Comments: Observing filament
with bright Ext Red Emission
("ERE") (Witt & Schild). Does
UV nebula spec differ where
ERE is strong? Is ERE asso-
ciated with very small grains,
which would greatly incr pol
in UV?
NOTE: BEWARE OF SPOILER STAR
WHICH SHOULD BE BELOW SLIT
AT THIS PA.



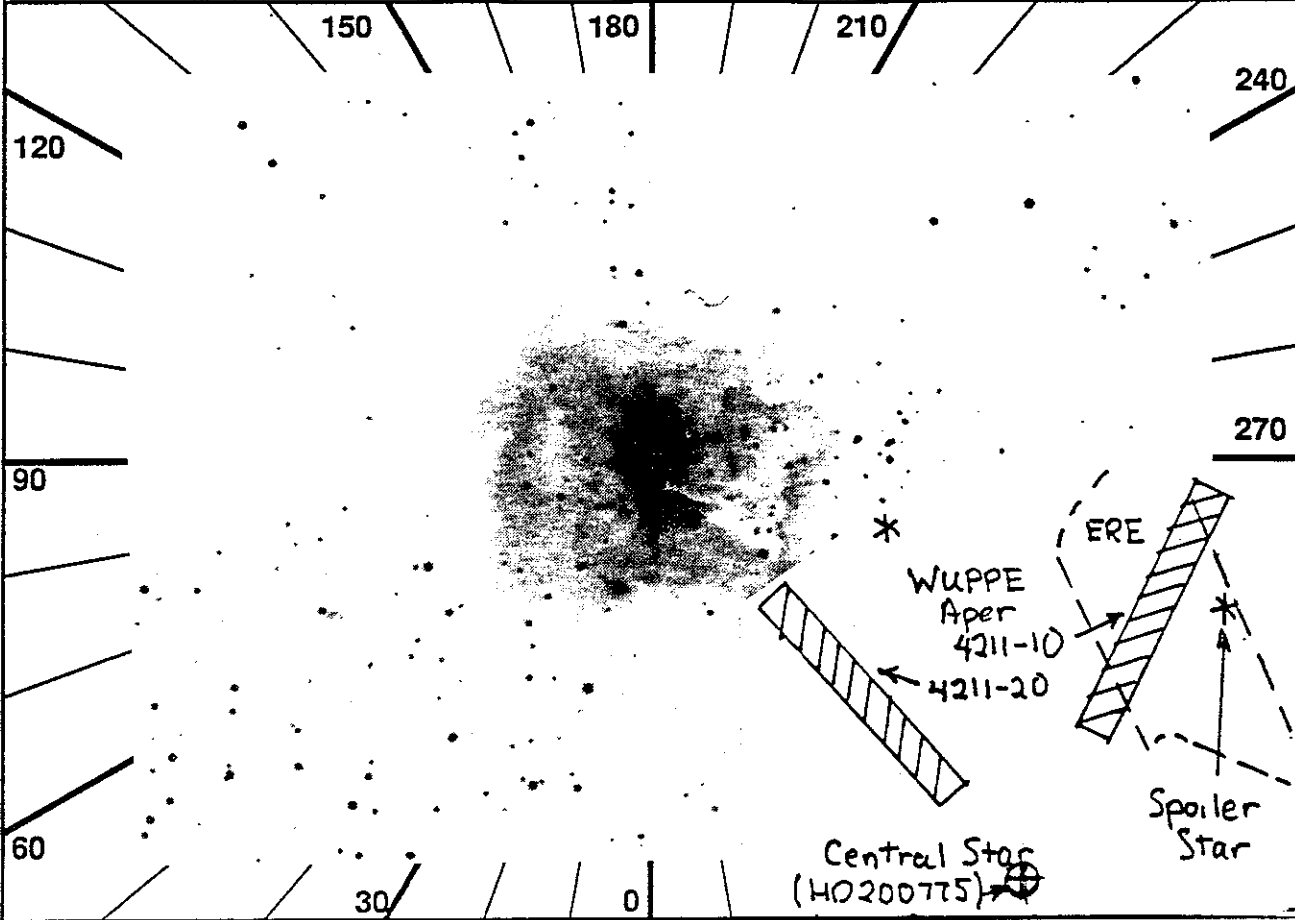
UIT
Observation Description

1 RA 315.2487 DEC 67.9654 ROLL 50.00

ID 4211-20

2 TIME 1607 MANOPS

NAME NGC7023



SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2
3	H	279	src off	8	8	4.3	5	7	1	0	7	1	20	-	-	-
4	P	W 227	cur ngd	7	13	2.2		7	4	45	--	-	---			APCHK
5	U	243	DT -	T	F	31	a2	31	a4	31	a5	31	a1	-	-	
6	JAC	ITEM 16 0					18	W	PFK WUP Coarse Cur rt 2,							
7		Config H W U					19	W	left 4, rt 2							
8		-----					20	W	*IF Stars in WUP ap							
9	JAC	All SETUP					21	W	* WUP ITEM 8 (Pause)							
10	W	Chk Stat -LOC -CUR RDY					22	W	* WUP Cur to new posn							
11		IMC BEGIN					23	W	* WUP ITEM 6 (Cntr)							
12		HUT ITEM 5					24	W	* WUP ITEM 9 (Proceed)							
13	W	NOTE: Leave WUP Cur on					25	JOB	Observe							
14		All BEGIN					26	JAC	All PREVIEW							
15	W	Chk WUP Stat -PAU					27		All QUIT							
16	W	WUP ITEM 9 (Proceed)					28		-----							
17	W	WUP ITEM 12_15					29	JAC	ITEM 16_1							

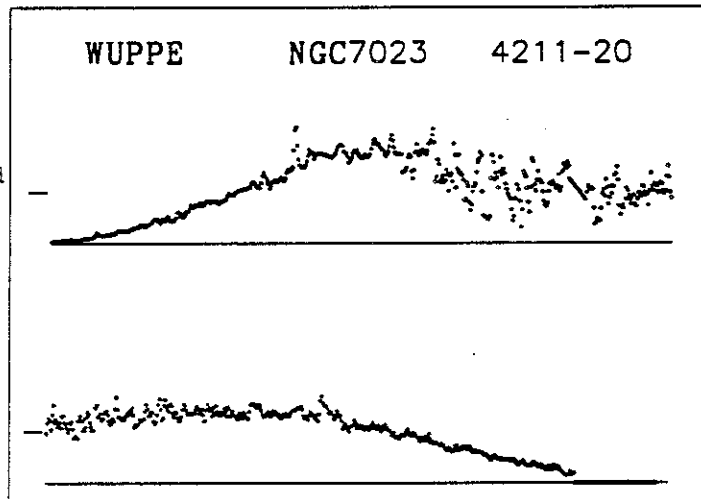
central star + offset

2

Spectrum Not Available

HUT
Spectrum and Observation Description

ID: 4211-20
Names: NGC7023 HD200775
Type: B2VE
% Pol: 7.
Pos Ang: 130
Mechanism: Dust Scat in nebula
Comments: Observing well-studied
bright region to NE. No ERE.
If UV phase fn is as isotropic
as claimed by Witt & Schild,
pol should rise dramatically
into UV, as scattering favors
larger scattering angles.



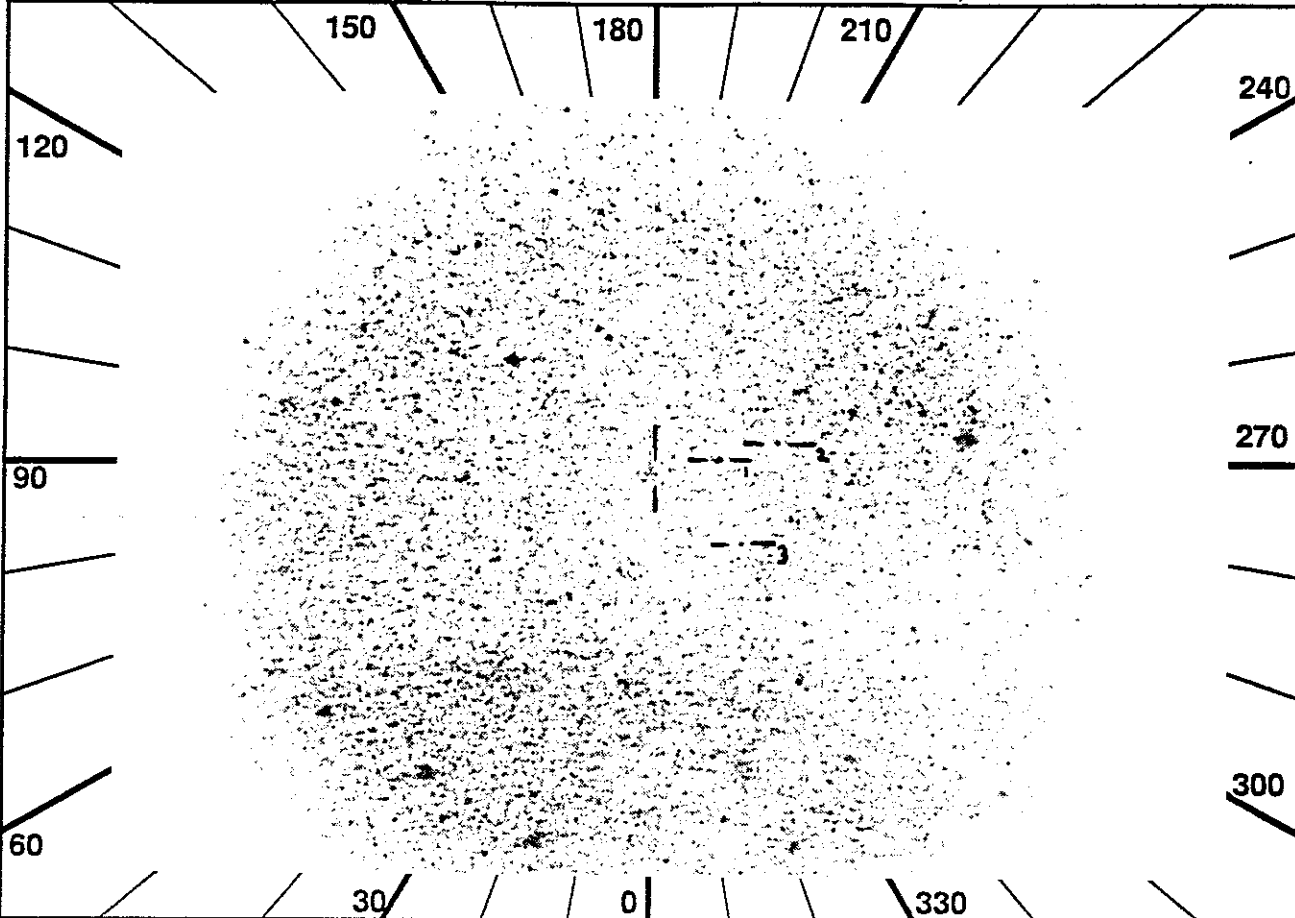
UIT
Observation Description

1 RA 81.3600 DEC -69.6780 ROLL 322.27

ID 4405-10

2 TIME 1899

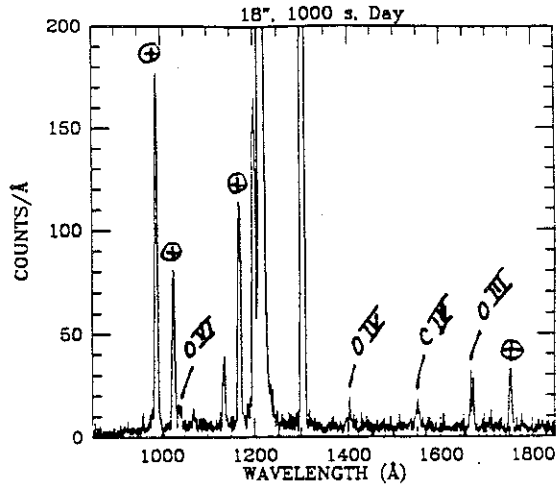
NAME N132D



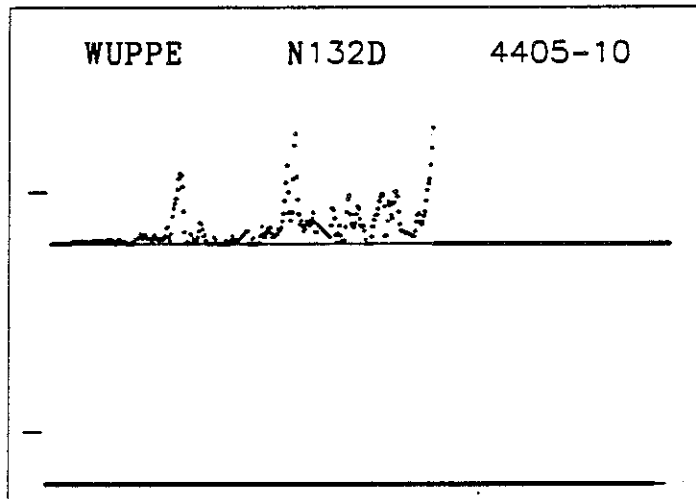
SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2
3	S	H	65	gde	sim	14	13	3.2	5	7	4	---	---	---	---	LCDATA
4	W	182	nlc	ngd	15	12	1.0			6	4	---	---	---	---	NOLOC
5	U	246	DT	-	T	F	31	a5	31	b5						
6	H	HOP	ITEM	90	5	1	(loc=obs ap)			14						All BEGIN
7		JAC	ITEM	16	0					15						JOB Observe
8			Config	H	W	U				16						JAC All PREVIEW
9			-----							17						All QUIT
10		JAC	All	SETUP						18						-----
11	W		Chk	Stat	-LOC	-PAU	RDY			19						JAC ITEM 16_1
12			IMC	BEGIN						20	H	HOP	ITEM	90	5	0 (restore)
13			HUT	ITEM	5											

SNR
1

OBJECT: 4405 N132D
 KEYWORDS: LMC O-rich SN Remnant
 COMMENTS:
 Emission line object, dominated by
 dayglow, but faint lines from SNR
 should be detectable at C IV 1550
 and O IV 1400. Any O VI 1035?



ID: 4405-10
 Names: N132D 0525-69
 Type: SNR
 % Pol:
 Pol Var:
 Pos Ang:
 Mechanism: synchrotron
 Comments: In the LMC; expected
 low continuum; lines may be
 polarized.
 IUE data used for simulated
 spectrum only for far UV.
 Co-pointing with BBXRT.



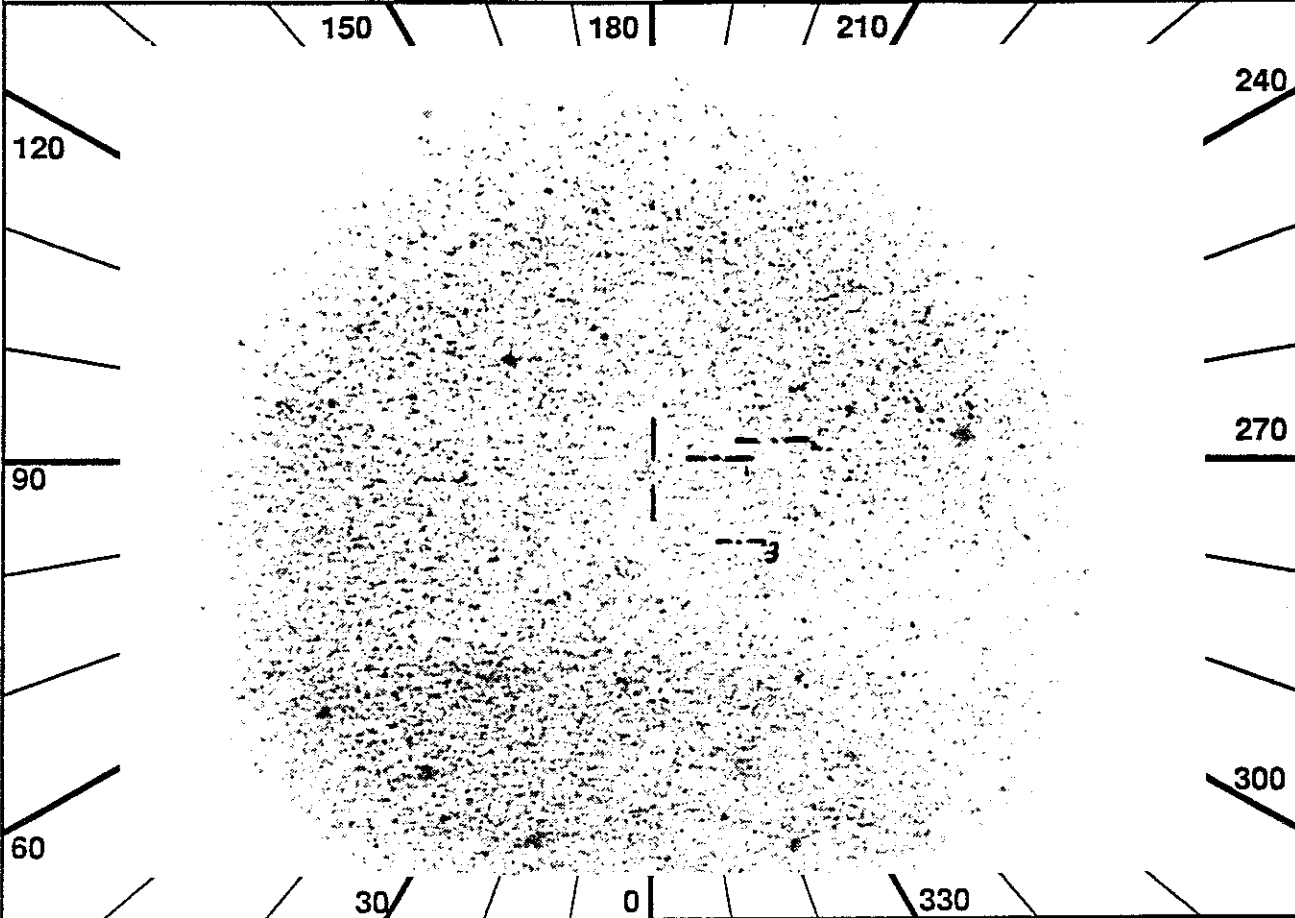
UIT
 Observation Description

1 RA 81.3600 DEC -69.6780 ROLL 54.49

ID 4405-20

2 TIME 1662

NAME N132D



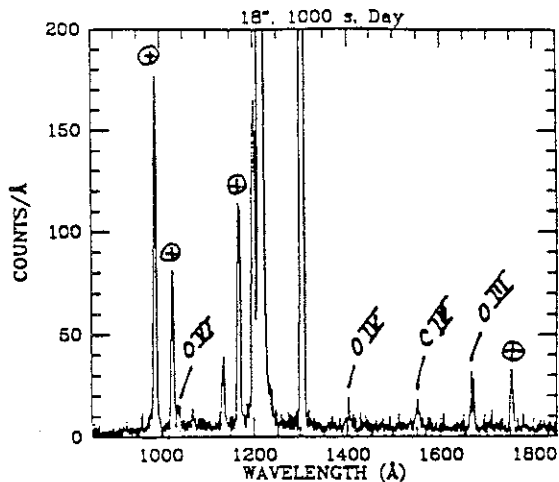
SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2
3	H	285	gde	sim	14	13	3.2	5	7	4	---	-	-	---	SAA	AC LCDATA
4	W	182	nlc	ngd	15	12	1.0		6	4	---	-	-	---	NOLOC	
5	P	U	247	DT	-	T	F	31	a2	31	a4	-	-	-		

- | | | | | | | | |
|----|-----|--------|--------------------------|----|-----|------|-----------------------|
| 6 | H | HOP | ITEM 90_5_1 (loc=obs ap) | 17 | H | JAC | ITEM 16 0 |
| 7 | H | - | VIP ON until SAA exit | 18 | H | | HUT SETUP |
| 8 | JAC | Config | H W U | 19 | H | | Chk HUT Stat -LOC |
| 9 | | | ----- | 20 | | | All BEGIN |
| 10 | H | - | Note: Acquisition in SAA | 21 | | JOB | Observe |
| 11 | JAC | All | SETUP | 22 | JAC | All | PREVIEW |
| 12 | J | Chk | Stat - -PAU RDY | 23 | | All | QUIT |
| 13 | H | TV | Verify HUT acq on TV | 24 | | | ----- |
| 14 | JAC | IMC | BEGIN | 25 | JAC | ITEM | 16 1 |
| 15 | | | HUT ITEM 5 | 26 | H | HOP | ITEM 90_5_0 (restore) |
| 16 | H | - | After SAA exit | | | | |

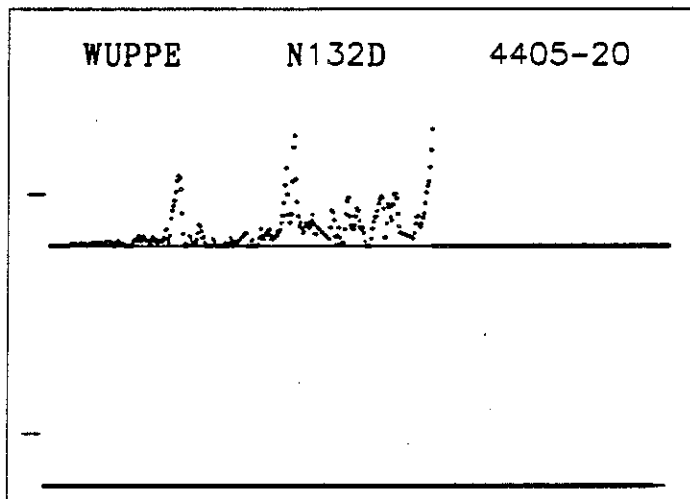
SNR

1

OBJECT: 4405 N132D
 KEYWORDS: LMC O-rich SN Remnant
 COMMENTS:
 Emission line object, dominated by
 dayglow, but faint lines from SNR
 should be detectable at C IV 1550
 and O IV 1400. Any O VI 1035?



ID: 4405-20
 Names: N132D 0525-69
 Type: SNR
 % Pol:
 Pol Var:
 Pos Ang:
 Mechanism: synchrotron
 Comments: In the LMC; expected
 low continuum; lines may be
 polarized.
 IUE data used for simulated
 spectrum only for far UV.
 Co-pointing with BBXRT.



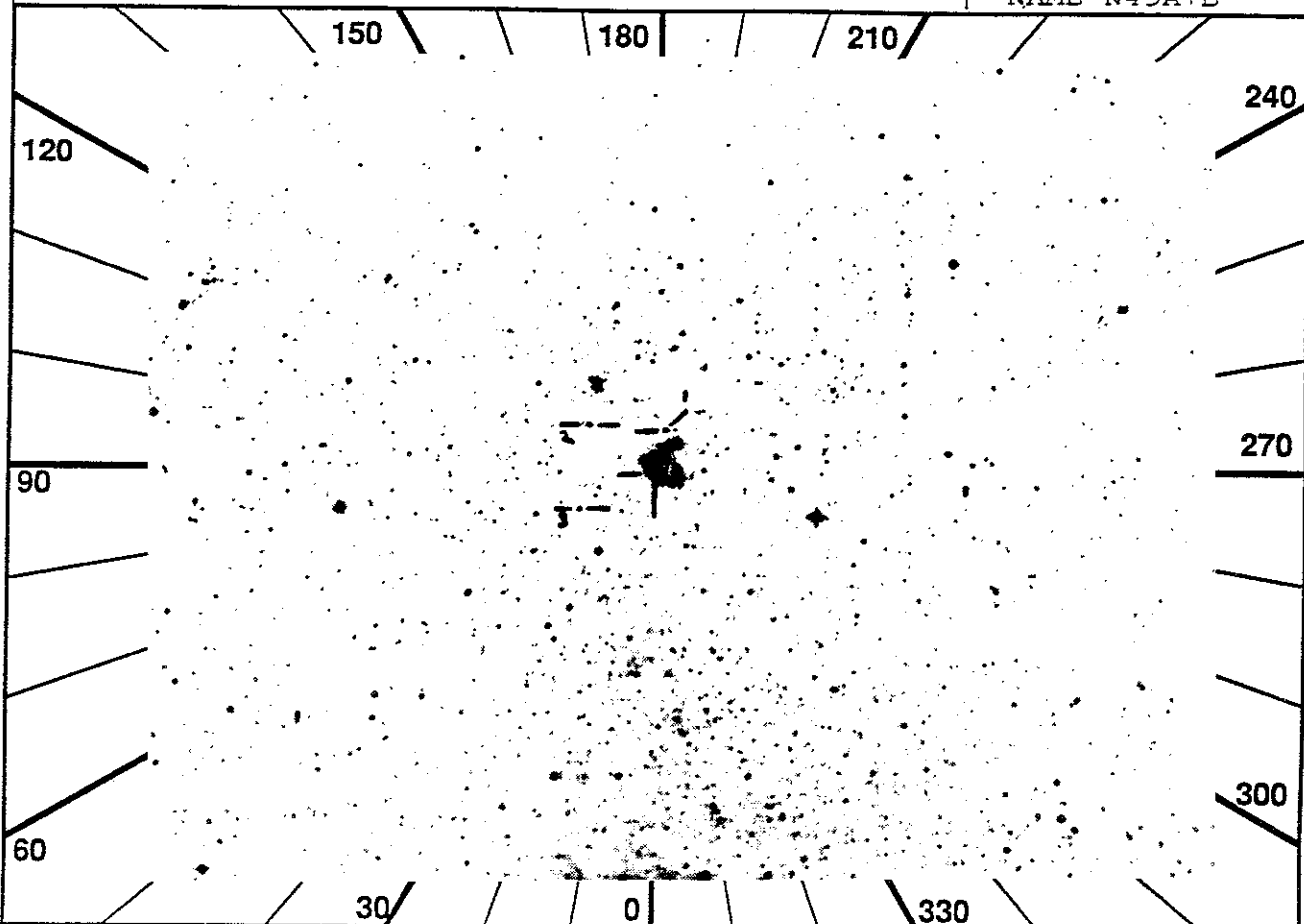
UIT
 Observation Description

1 RA 81.4979 DEC -66.1283 ROLL 44.00

ID 4406-11

2 TIME 909

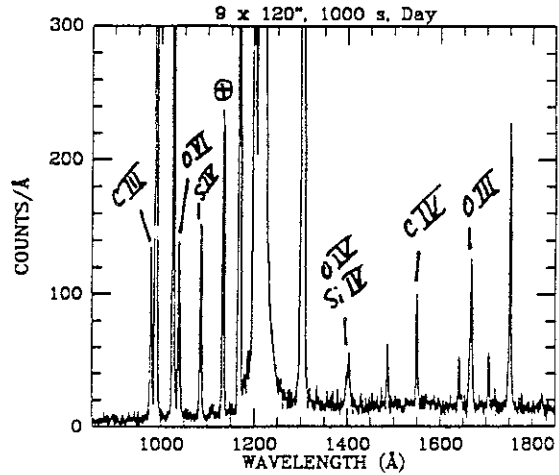
NAME N49A+B



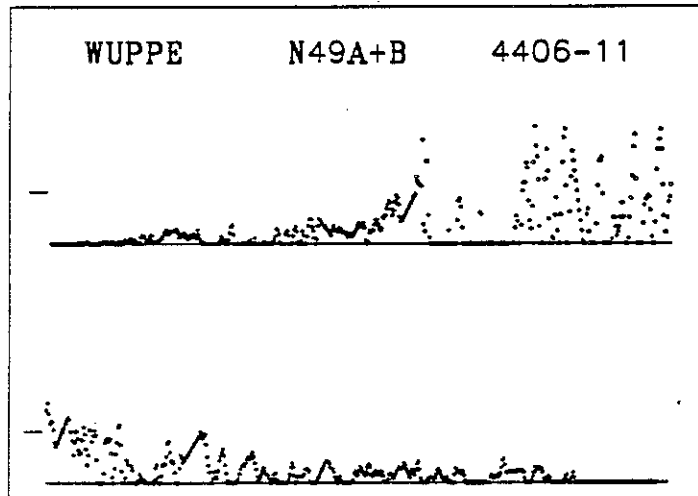
SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2
3	P H	208	gde sim	15	15	3.7	5	2	1	---	---	---	---	---	LCDATA	
4	W	183	nlc ngd	15	12	2.2		6	4	---	---	---	---	---	NOLOC	
5	U	247	DT -	T F	31	a2	31	a4	-	-	-	-	-	-		
6	H	HOP	ITEM 90_5_1	(loc=obs ap)			14									
7	JAC	ITEM 16_0				15										
8		Config H W U				16										
9		-----				17										
10	JAC	All SETUP				18										
11	W	Chk Stat	-LOC	-PAU	RDY	19										
12		IMC BEGIN				20	H	HOP	ITEM 90_5_0	(restore)						
13		HUT ITEM 5														

along preferred axis
|

OBJECT: 4406 N49
 KEYWORDS: LMC Supernova Remnant
 COMMENTS:
 Emission line object, dominated by
 dayglow, but many faint lines from
 SNR should be detectable.
 Any O VI 1035?
 Note: Faint continuum is real and
 intrinsic to the object.



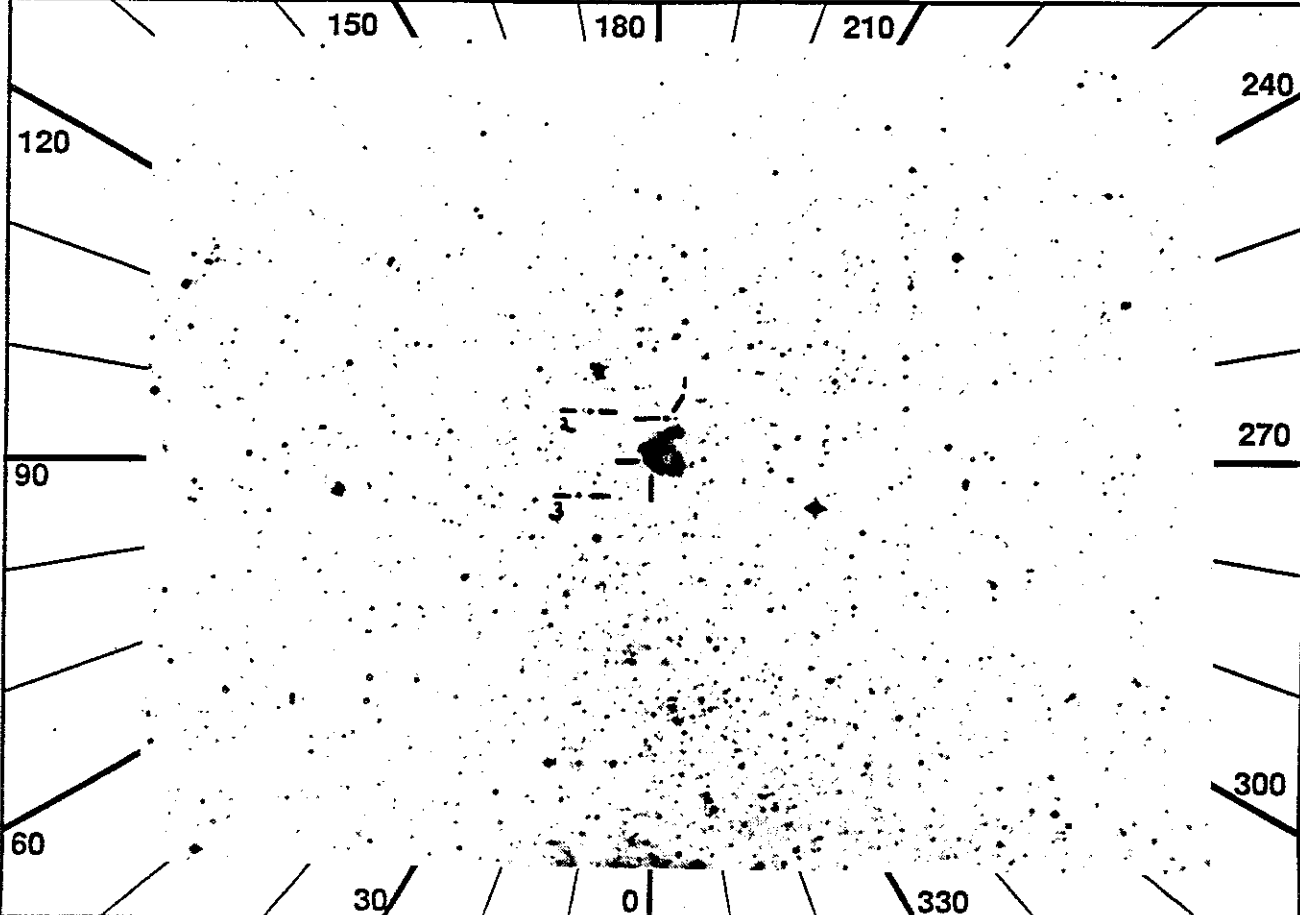
ID: 4406-11
 Names: N49A+B 0525-66
 Type: SNR
 % Pol:
 Pol Var:
 Pos Ang:
 Mechanism: synchrotron
 Comments: In the LMC; expected
 low continuum; lines may be
 polarized.



UIT
 Observation Description

1 RA 81.4979 DEC -66.1283 ROLL 44.00
 2 TIME 980

ID 4406-12
 NAME N49A+B

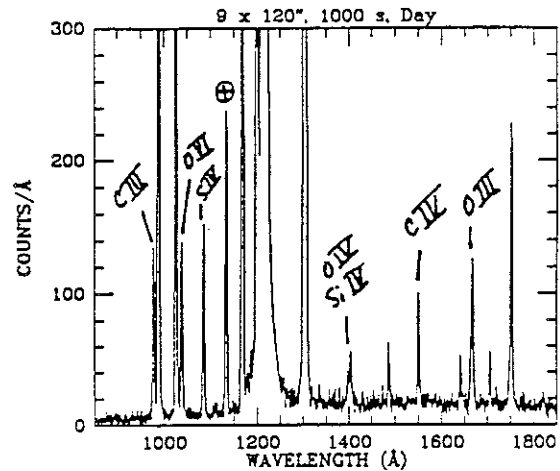


SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2
3	P H	288	gde sim	15	15	3.7	5	2	1	---	---	---	---	---	SAA AC	LCDATA
4	W	183	nlc nqd	15	12	2.2		6	4	---	---	---	---	---	NOLOC	
5	U	246	DT -	T F	31	a5	31	b5	-	-	-	-	-	-		
6	H	HOP	ITEM 90_5_1 (loc=obs ap)				17	H	JAC	ITEM 16_0						
7	H	-	VIP ON until SAA exit				18	H		HUT SETUP						
8	JAC		Config H W U				19	H		Chk HUT Stat -LOC						
9			-----				20			All BEGIN						
10	H	-	Note: Acquisition in SAA				21		JOB	Observe						
11	JAC		All SETUP				22	JAC		All PREVIEW						
12	J		Chk Stat - -PAU RDY				23			All QUIT						
13	H	TV	Verify HUT acq on TV				24			-----						
14	JAC		IMC BEGIN				25	JAC		ITEM 16_1						
15			HUT ITEM 5				26	H	HOP	ITEM 90_5_0 (restore)						
16	H	-	After SAA exit													

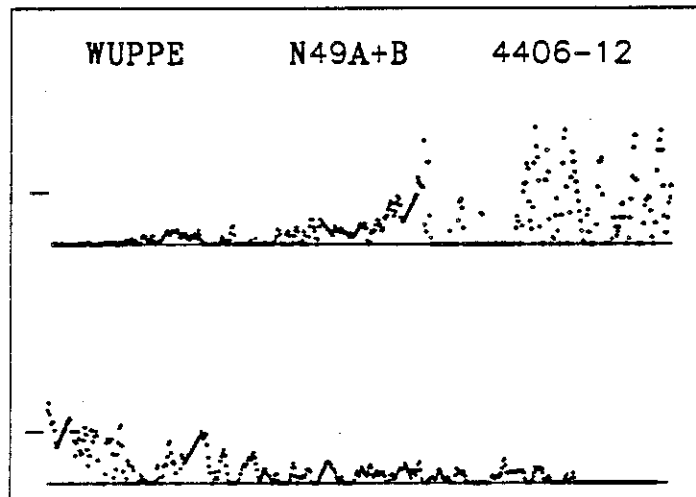
along preferred axis

1

OBJECT: 4408 N49
 KEYWORDS: LMC Supernova Remnant
 COMMENTS:
 Emission line object, dominated by
 dayglow, but many faint lines from
 SNR should be detectable.
 Any O VI 1035?
 Note: Faint continuum is real and
 intrinsic to the object.



ID: 4406-12
 Names: N49A+B 0525-66
 Type: SNR
 % Pol:
 Pol Var:
 Pos Ang:
 Mechanism: synchrotron
 Comments: In the LMC; expected
 low continuum; lines may be
 polarized.



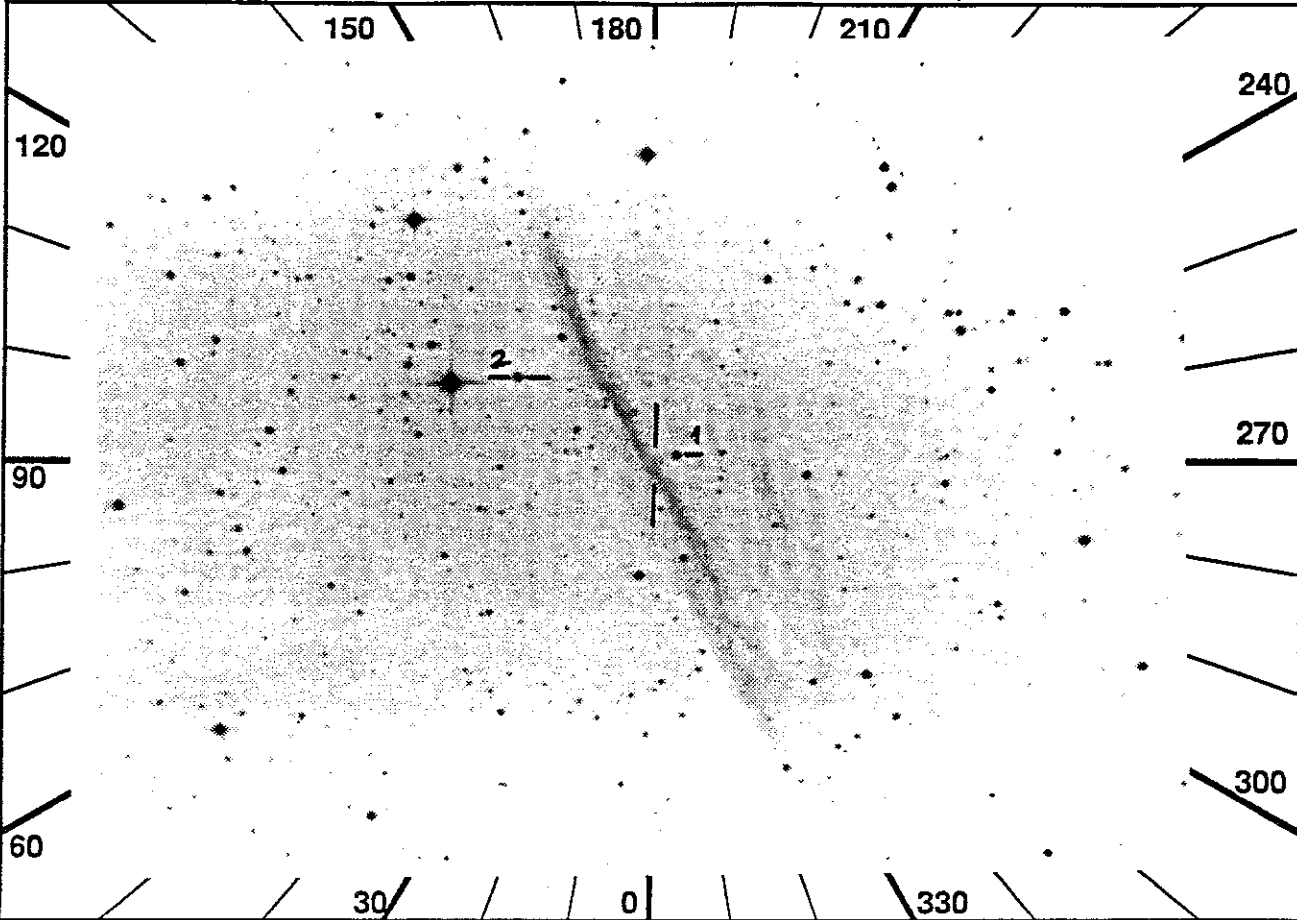
UIT
 Observation Description

1 RA 134.6496 DEC -45.7322 ROLL 72.00

ID 4410-11

2 TIME 1512

NAME VELASNRA

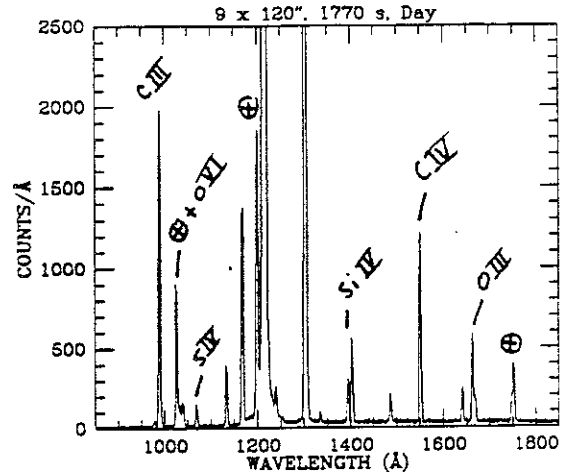


SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2
3	P	H	59	gde	sim	13	13	3.7	5	2	1	---	---	---	SAA	AC LCDATA
4	W	185	nlc	ngd	15	15	1.0			7	4	60	---	---	BKG1	NOLOC
5	U	210	DT	-	T	F	62	b5	11	a1	11	a6	---	---		
6	H	HOP	ITEM	90_5_1	(loc=obs	ap)			17	H	JAC	ITEM	16	0		
7	H	-	VIP	ON	until	SAA	exit		18	H		HUT	SETUP			
8	JAC	Config	H	W	U				19	H		Chk	HUT	Stat	-LOC	
9									20			All	BEGIN			
10	H	-	Note:	Acquisition	in	SAA			21	W		NOTE:	WUP	1st	seq = BKG	
11	JAC	All	SETUP						22		JOB	Observe				
12	J	Chk	Stat	-	-PAU	RDY			23	JAC	All	PREVIEW				
13	H	TV	Verify	HUT	acq	on	TV		24			All	QUIT			
14	JAC	IMC	BEGIN						25							
15			HUT	ITEM	5				26	JAC	ITEM	16_1				
16	H	-	After	SAA	exit				27	H	HOP	ITEM	90_5_0	(restore)		

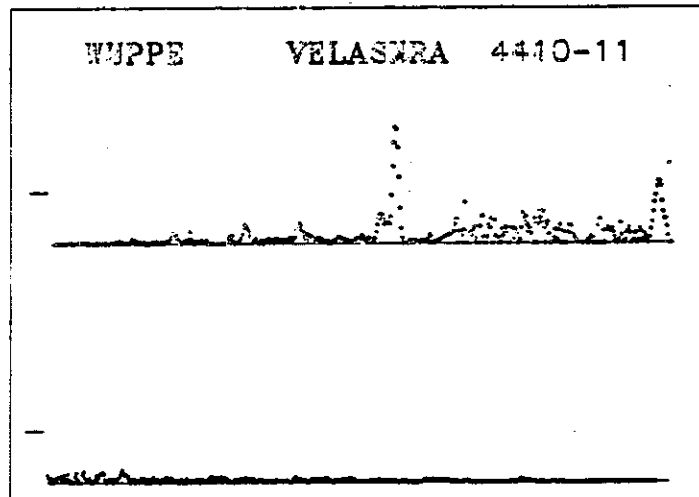
along filament

1

OBJECT: 4410 VELASNRA
 KEYWORDS: Radiative SNR Shock
 COMMENTS:
 Emission line object. Locate with
 observing aperture; confirm aperture
 position by eye if possible.
 Expect strong O VI 1036 and C III
 977, as well as many other low
 ionization lines.



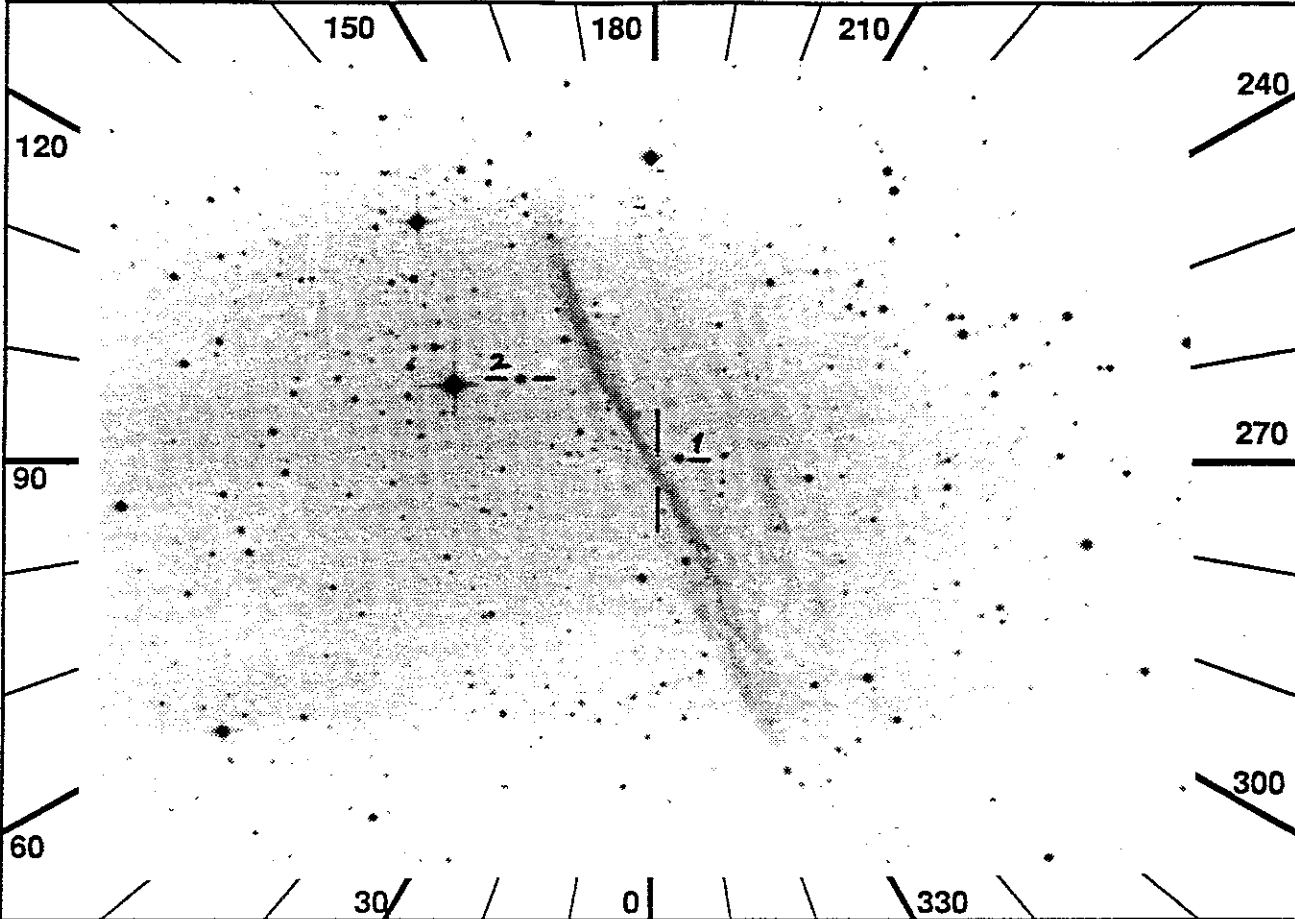
ID: 4410-11
 Names: VELASNRA
 Type: SNR
 % Pol: ?
 Pos Ang: ?
 Comments: HUT prime -
 may be too faint; search
 for pol cont in nebula;
 first seq is a 2 arcmin
 offset for bkgd; this is
 the first pointing.



UIT
 Observation Description

1 RA 134.6496 DEC -45.7322 ROLL 72.00
 2 TIME 1742

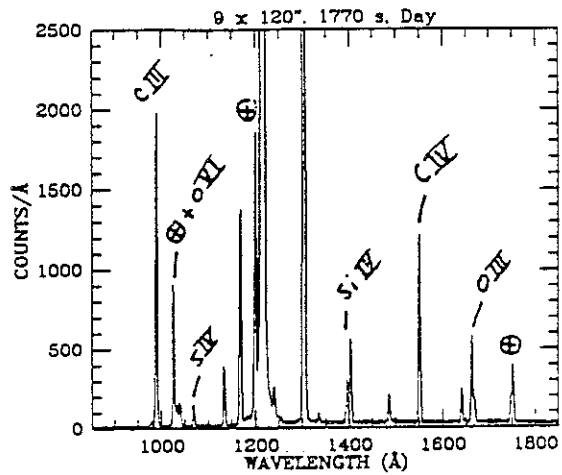
ID 4410-12
 NAME VELASNRA



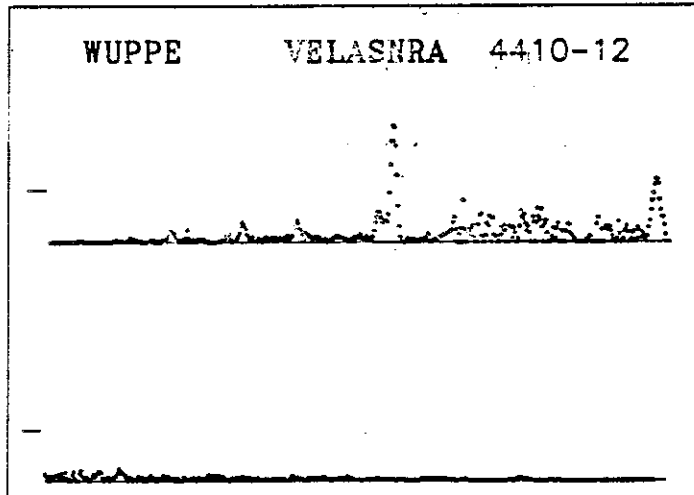
SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2
3	S H	233	gde sim	13	13	3.7	5	2	1	---	---	---	---	---	LCDATA	
4	W	185	nlc ngd	15	15	1.0		7	4	60	7	4	---	---	BKG1	NOLOC
5	U	212	DT	-	T F	31	a2	31	a4	31	a5	31	b5	-	-	
6	H	HOP	ITEM 90_5_1	(loc=obs ap)				14							All BEGIN	
7	JAC	ITEM 16_0						15	W						NOTE: WUP 1st seq = BKG	
8			Config H W U					16							JOB Observe	
9			-----					17	JAC						All PREVIEW	
10	JAC	All SETUP						18							All QUIT	
11	W	Chk Stat	-LOC -PAU	RDY				19							-----	
12		IMC BEGIN						20	JAC						ITEM 16_1	
13		HUT ITEM 5						21	H HOP						ITEM 90_5_0 (restore)	

along filament
)

OBJECT: 4410 VELASNRA
 KEYWORDS: Radiative SNR Shock
 COMMENTS:
 Emission line object. Locate with
 observing aperture; confirm aperture
 position by eye if possible.
 Expect strong O VI 1035 and C III
 977, as well as many other low
 ionization lines.



ID: 4410-12
 Names: VELASNRA
 Type: SNR
 Pol: ?
 Pos Ang: ?
 Comments: HUT prime -
 may be too faint; search
 for pol cont in nebula;
 first seq is a 2 arcmin
 offset for bkgd; this is
 the second pointing.



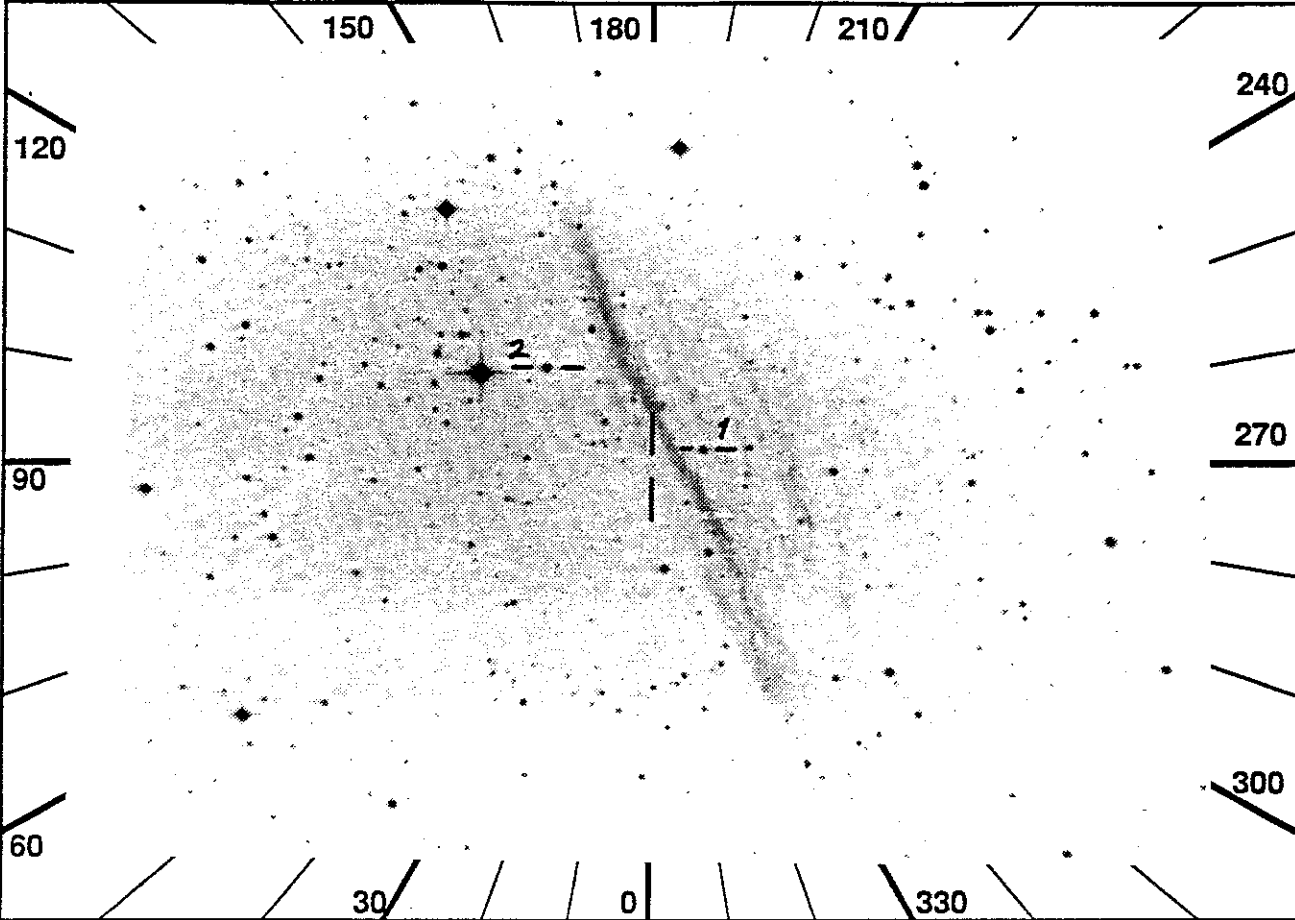
UIT
 Observation Description

1 RA 134.6608 DEC -45.7322 ROLL 72.00

ID 4411-10

2 TIME 1988

NAME VELASNRB

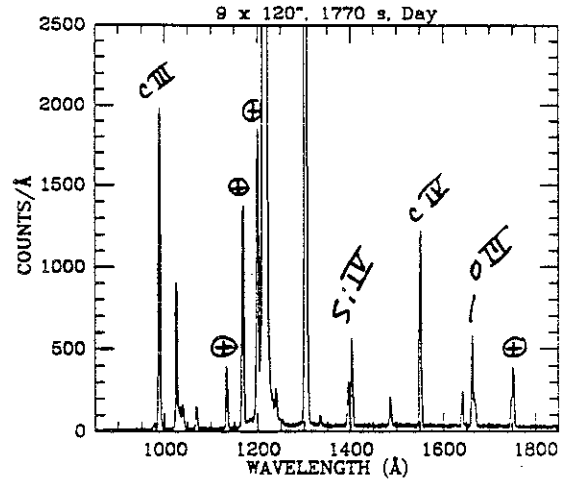


SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2	
3	P H	141	gde sim	13	13	3.7	5	2	1	---	---	---	---	---	---	---	LCDATA
4	W	185	nlc nqd	15	15	1.0		7	4	60	7	4	---	---	---	---	BKG1 NOLOC
5	U	249	DT -	T F	93	b5	22	a6	---	---	---	---	---	---	---	---	
6	H	HOP	ITEM 90_5_1	(loc=obs ap)				14									All BEGIN
7	JAC	ITEM 16_0						15	W								NOTE: WUP 1st seq = BKG
8		Config	H W U					16	JOB	Observe							
9		-----						17	JAC	All PREVIEW							
10	JAC	All	SETUP					18		All QUIT							
11	W	Chk	Stat	-LOC -PAU	RDY			19	-----								
12		IMC	BEGIN					20	JAC	ITEM 16_1							
13		HUT	ITEM 5					21	H HOP	ITEM 90_5_0	(restore)						

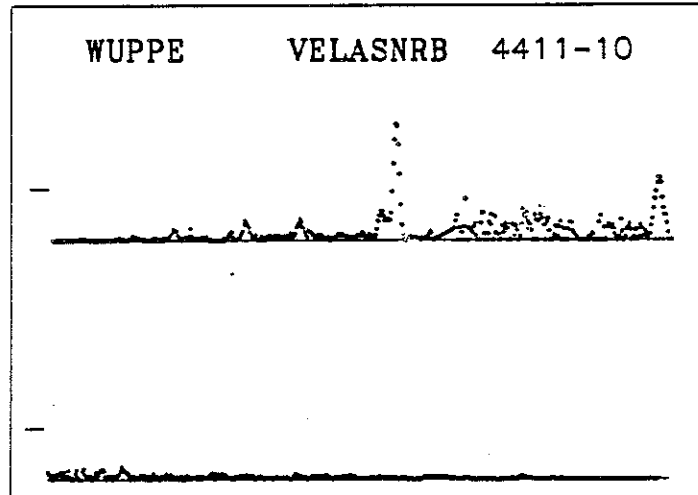
ahead of filament

|

OBJECT: 4411 VELASNRB
 KEYWORDS: Non-steady SNR Shock
 COMMENTS:
 Emission line object. Locate with
 observing aperture; confirm aperture
 position by eye if possible.
 Expect strong O VI 1035 and C III
 977, as well as many other high
 ionization lines.



ID: 4411-10
 Names: VELASNRB
 Type: SNR
 Pol: ?
 Pos Ang: ?
 Comments: HUT prime -
 may be too faint; search
 for pol cont in nebula;
 this is the only ptg
 at slit position B;
 no bkgd.



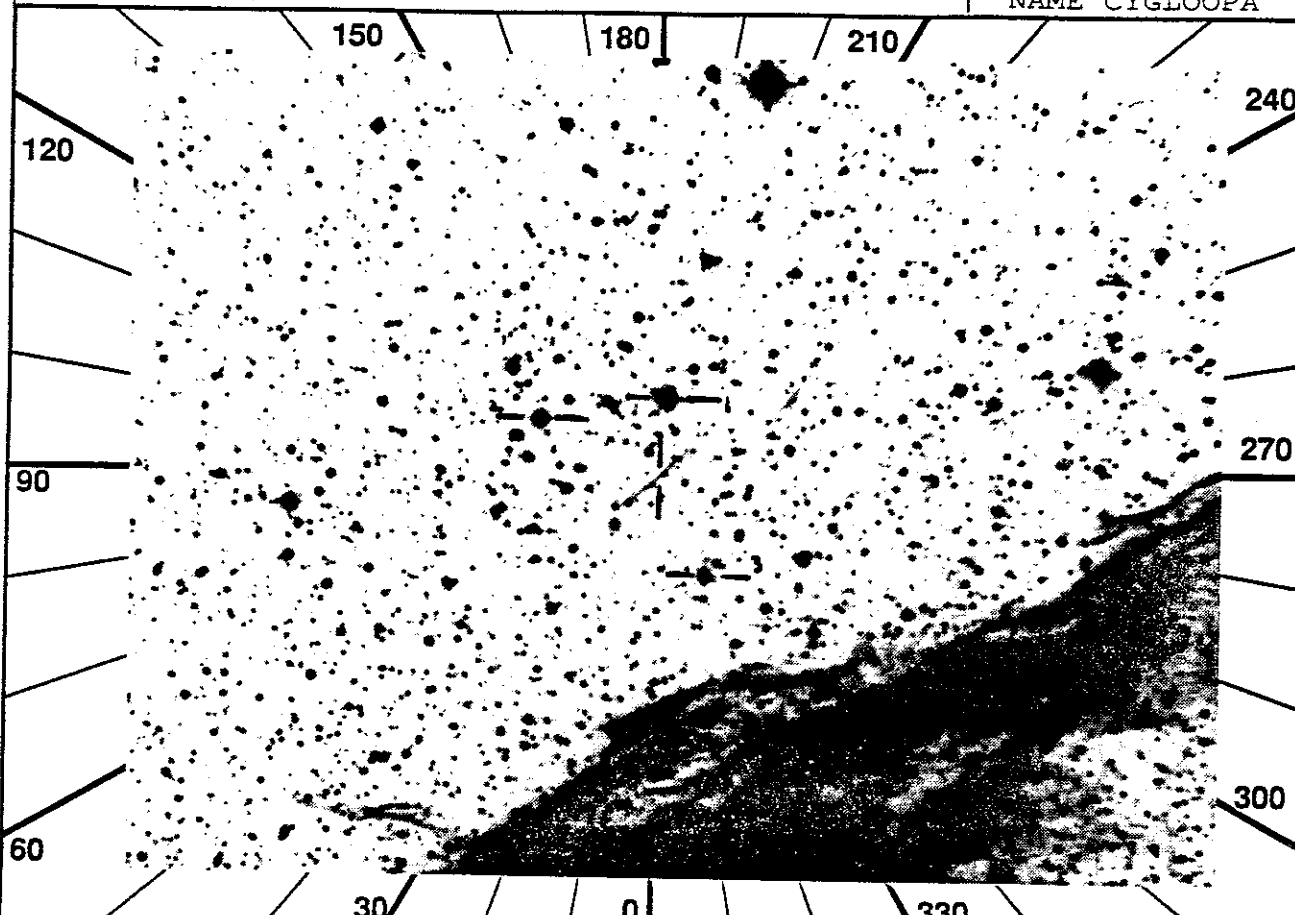
UIT
 Observation Description

1 RA 313.4958 DEC 31.7520 ROLL 315.00

ID 4412-10

2 TIME 644

NAME CYGLOOPA

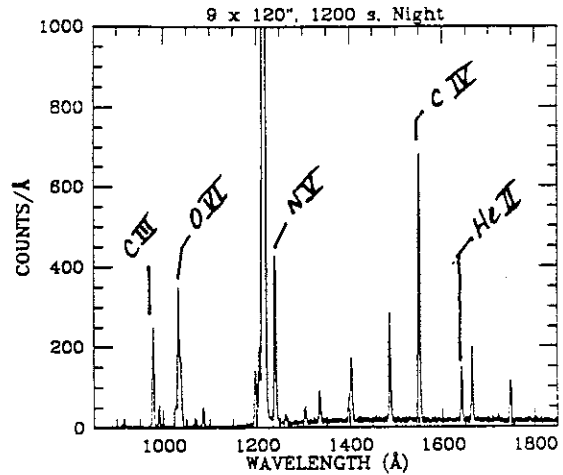


SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2
3	H	331	gde	sim	13	12	3.7	5	2	1	---	---	---	---	LCDATA	
4	W	186	nlc	nqd	15	13	1.5		7	4	---	7	4	120	BKG2	NOLOC
5	S	U	209	DT	-	T	F	31	a2	31	a5	-	-	-		
6	H	HOP	ITEM 90_5_1 (loc=obs ap)				14			All BEGIN						
7	JAC	ITEM 16_0				15	W		NOTE: WUP last seq = BKG							
8		Config H W U				16		JOB	Observe							
9		-----				17	JAC	All PREVIEW								
10	JAC	All SETUP				18		All QUIT								
11	W	Chk Stat -LOC -PAU RDY				19		-----								
12		IMC BEGIN				20	JAC	ITEM 16_1								
13	HUT	ITEM 5				21	H	HOP	ITEM 90_5_0 (restore)							

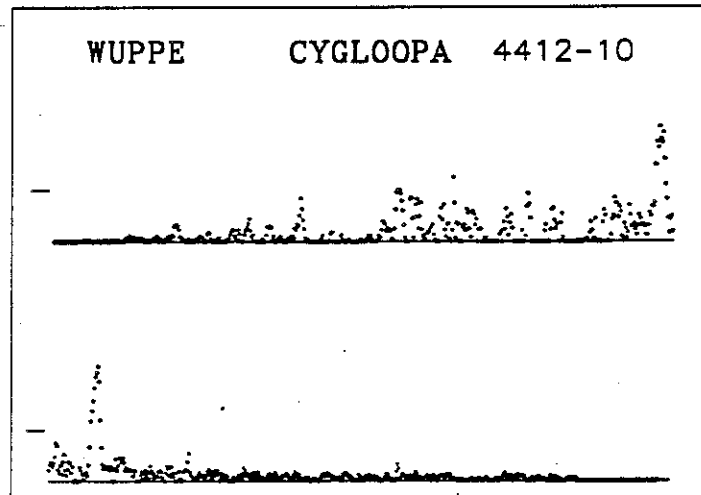
along faint filament

|

OBJECT: 4412 CYGLOOPA
 KEYWORDS: Nonradiative SNR Shock
 COMMENTS:
 Emission line object. Locate with
 observing aperture; confirm aperture
 position by eye if possible.
 Expect strong O VI 1035 emission at
 this position, as well as N V 1240,
 C IV 1550, and He II 1640.

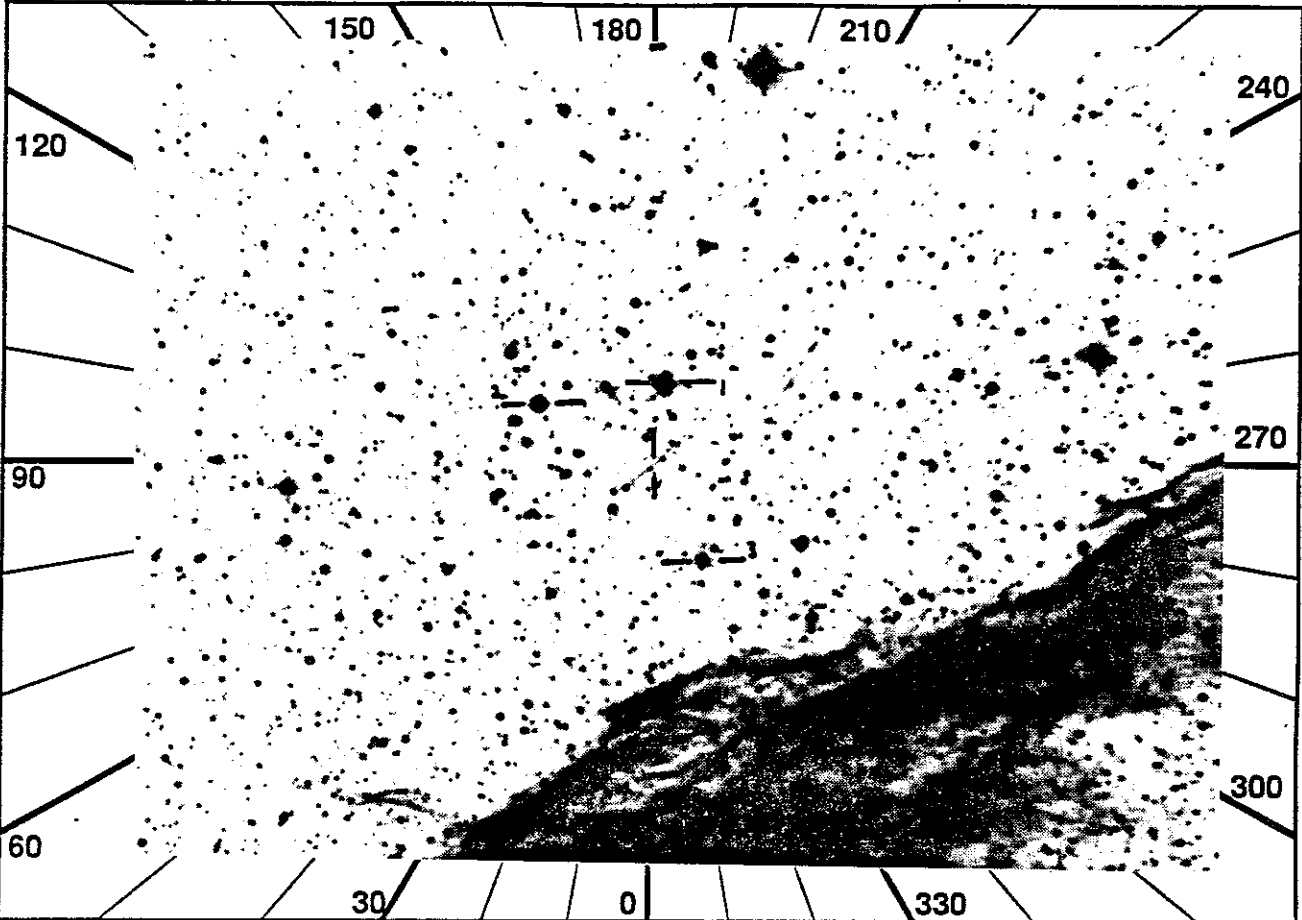


ID: 4412-10
 Names: CYGLOOPA
 Type: SNR
 % Pol: ?
 Pos Ang: ?
 Comments: HUT prime -
 may be too faint; search
 for pol cont in nebula;
 second seq is a 2 arcmin
 offset for bkgd; this is
 the first pointing.



UIT
 Observation Description

1 RA 313.4958 DEC 31.7517 ROLL 315.00 ID 4412-20
 2 TIME 1844 NAME CYGLOOPA

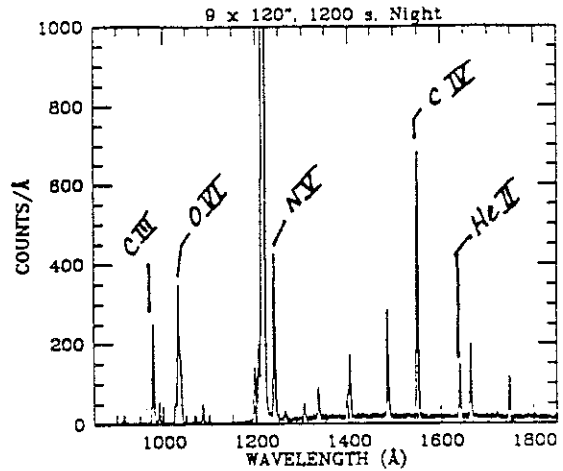


SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2
3	P H	158	gde sim	13	12	3.0	5	2	1	---	---	---	---	---	WUP LCDATA	stet
4	W	186	nlc ngd	15	13	1.5		7	4	---	7	4	120	---	BKG2	NOLOC
5	U	250	DT -	T F	33	a6	62	b5	---	---	---	---	---	---		
6	H	HOP	ITEM 90_5_1 (loc=obs ap)				14			All BEGIN						
7	JAC	ITEM 16_0				15	W		NOTE: WUP last seq = BKG							
8		Config H W U				16		JOB	Observe							
9		-----				17	JAC	All PREVIEW								
10	JAC	All SETUP				18		All QUIT								
11	W	Chk Stat -LOC -PAU RDY				19		-----								
12		IMC BEGIN				20	JAC	ITEM 16_1								
13		HUT ITEM 5				21	H	HOP	ITEM 90_5_0 (restore)							

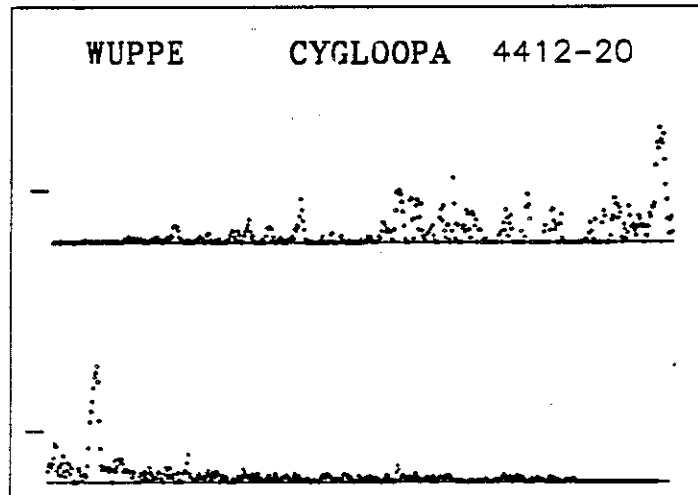
along filament

1

OBJECT: 4412 CYGLOOPA
 KEYWORDS: Nonradiative SNR Shock
 COMMENTS:
 Emission line object. Locate with
 observing aperture; confirm aperture
 position by eye if possible.
 Expect strong O VI 1035 emission at
 this position, as well as N V 1240,
 C IV 1550, and He II 1640.



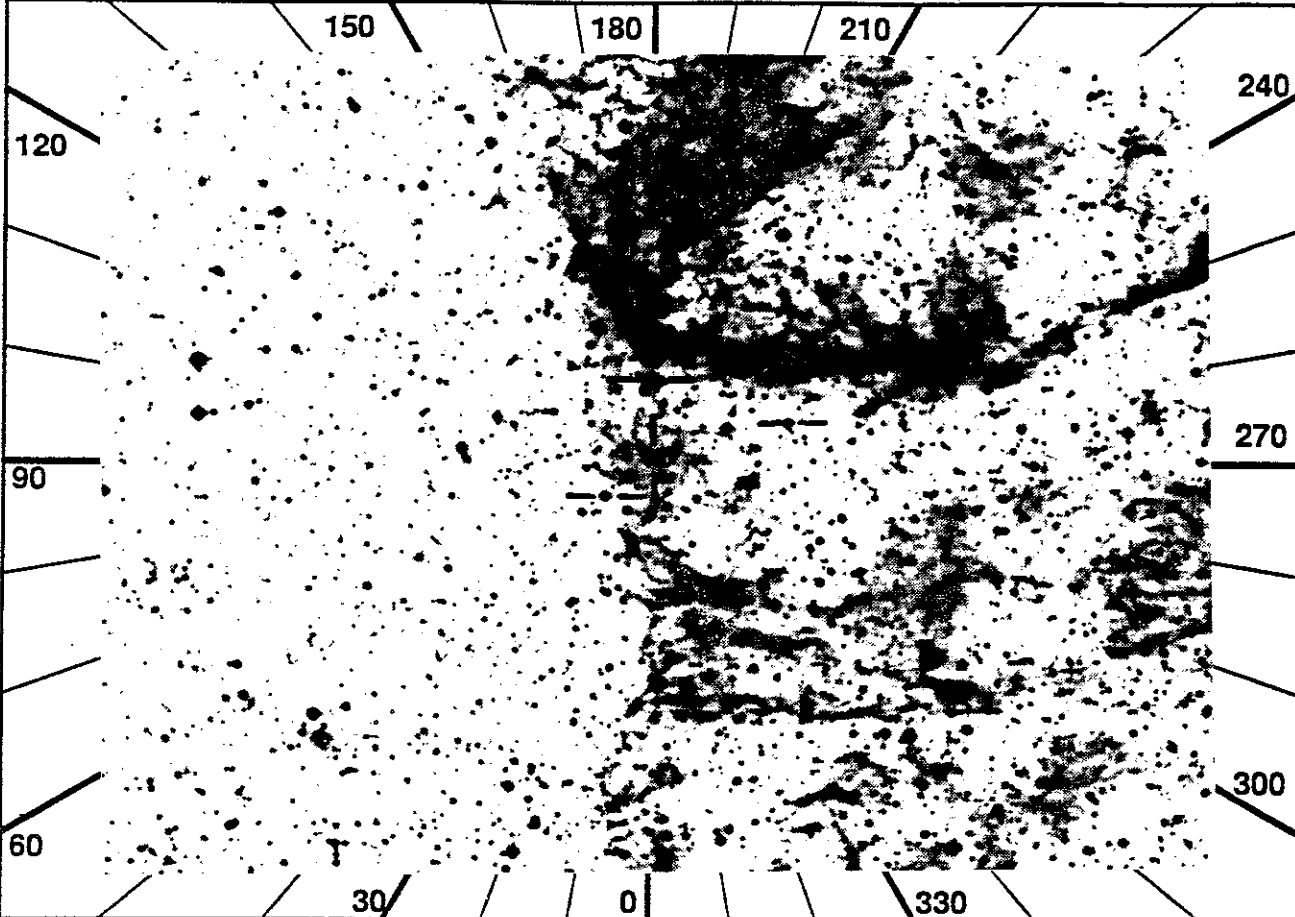
ID: 4412-20
 Names: CYGLOOPA
 Type: SNR
 Pol: ?
 Pos Ang: ?
 Comments: HUT prime -
 may be too faint; search
 for pol cont in nebula;
 second seq is a 2 arcmin
 offset for bkgd; this is
 the second pointing.
 Co-pointing with BBXRT.



UIT
 Observation Description

1 RA 313.8167 DEC 30.9008 ROLL 45.00
 2 TIME 1433

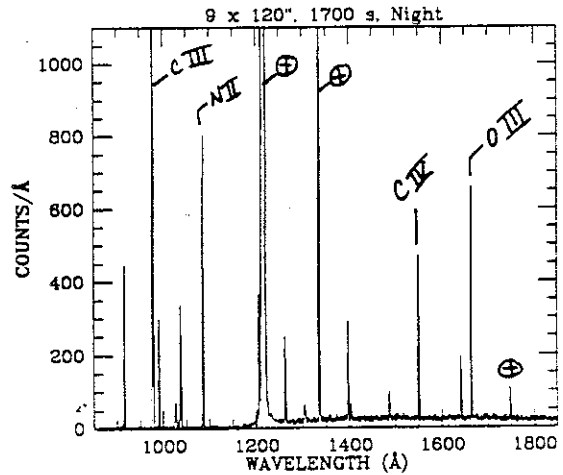
ID 4413-10
 NAME CYGLOOPB



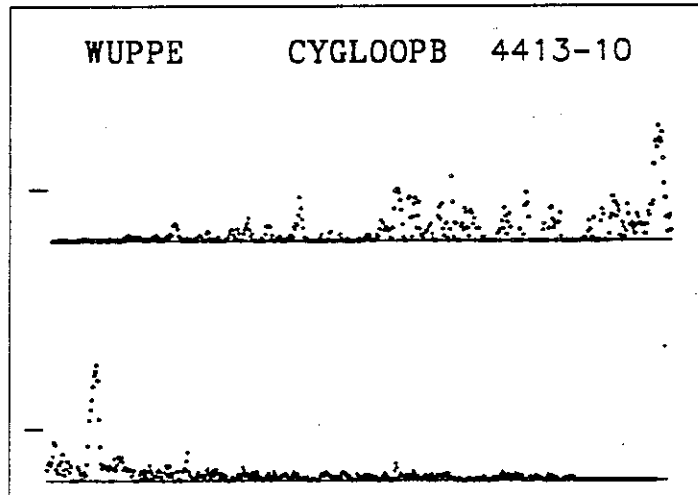
SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2
3	P H	146	gde sim	13	12	3.0	5	2	4	---	---	---	---	---	LCDATA	
4	W	279	nlc ngd	15	13	1.5		7	4	---	---	---	---	---	NOLOC	
5	U	251	DT -			T F	31	a1	55	a6	31	b1	31	b5	-	-
6	H	HOP	ITEM 90_5_1	(loc=obs ap)				14			All	BEGIN				
7	JAC	ITEM 16_0_0						15	JOB	Observe						
8		Config H W U						16	JAC	All PREVIEW						
9		-----						17		All QUIT						
10	JAC	All SETUP						18		-----						
11	W	Chk Stat	-LOC	-PAU	RDY			19	JAC	ITEM 16_1						
12		IMC BEGIN						20	H	HOP	ITEM 90_5_0	(restore)				
13		HUT	ITEM 5													

along different filament
 |

OBJECT: 4413 CYGLOOPB
 KEYWORDS: Radiative SNR Shock
 COMMENTS:
 Emission line object. Locate with
 observing aperture; confirm aperture
 position by eye if possible.
 Expect strong C IV 1550 emission at
 this position, as well as many
 other lower ionization emission
 lines.



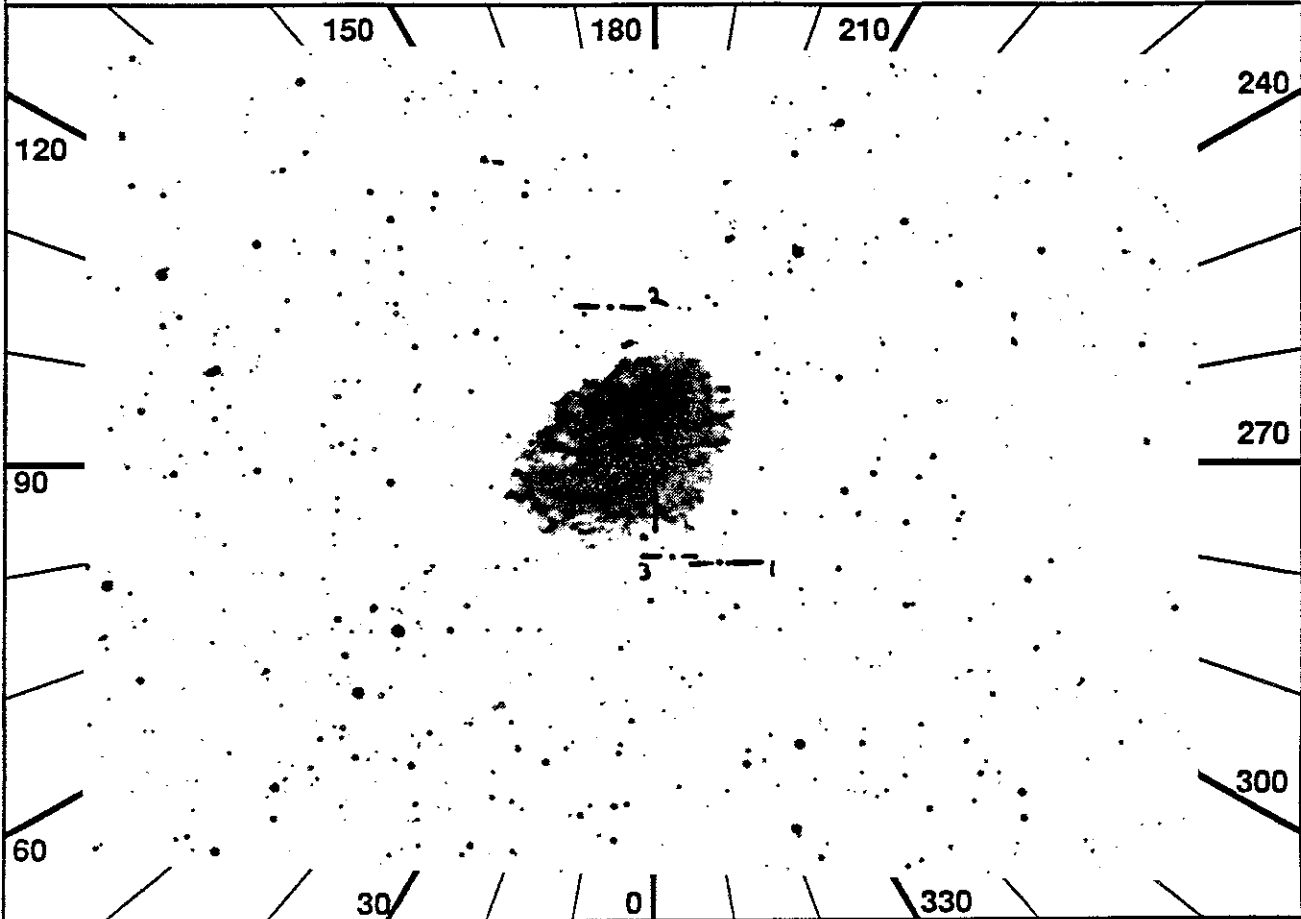
ID: 4413-10
 Names: CYGLOOPB
 Type: SNR
 Pol: ?
 Pos Ang: ?
 Comments: HUT prime -
 may be too faint; search
 for pol cont in nebula;
 this is the first pointing;
 slit pos B; no bkgd seq.



UIT
 Observation Description

1 RA 82.8696 DEC 21.9780 ROLL 329.56
 2 TIME 12

ID 4414-10
 NAME CRABNEB

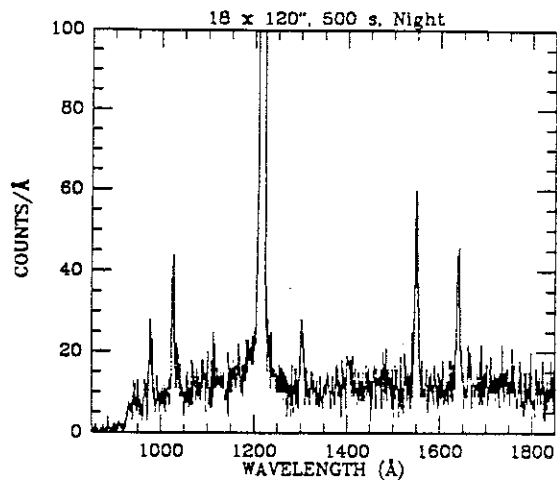


SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2
3	H	95	gde	sim	15	15	3.2	5	0	4	---	---	---	---	NOOBS	
4	W	106	aut	aut	-2	-2	5.0		15	*	---	---	---	---		
5	S	U	101	DT	-	T	F	31	a1	31	b1	-	-	-	-	NOIDOP
6	U	JAC	Config	UIT=ALL					16			IMC	BEGIN			
7	U	IST	MS:	USE	IPS	SENSOR	SUBS		17	U		Chk	Stat	-	-	RDY - TRK
8	U		Do	not	start	IDOP			18			All	BEGIN			
9	U		ITEM	29	E	(LOD	OHMP)		19	U		Chk	Stat	-	-	OBS
10	U		ITEM	22	E	(EXP	CTRL)		20		JOB	Observe				
11			-----						21	U	JAC	Config	H	W	U	
12	U		PS:	PERFORM	IN	PARALLEL			22			All	PREVIEW			
13	U		WITH	IPS	OPS	AT	COMPL		23			All	QUIT			
14	U		OF	IST	ITEM	7			24			-----				
15		JAC	All	SETUP												

NOOBS
 3

OBJECT: 4414 NGC1952
KEYWORDS: Crab Nebula, SN Remnant
COMMENTS:
Very short observation; exact slit
position is not crucial. Locate
with observing slit in position.

NO HUT OBS.

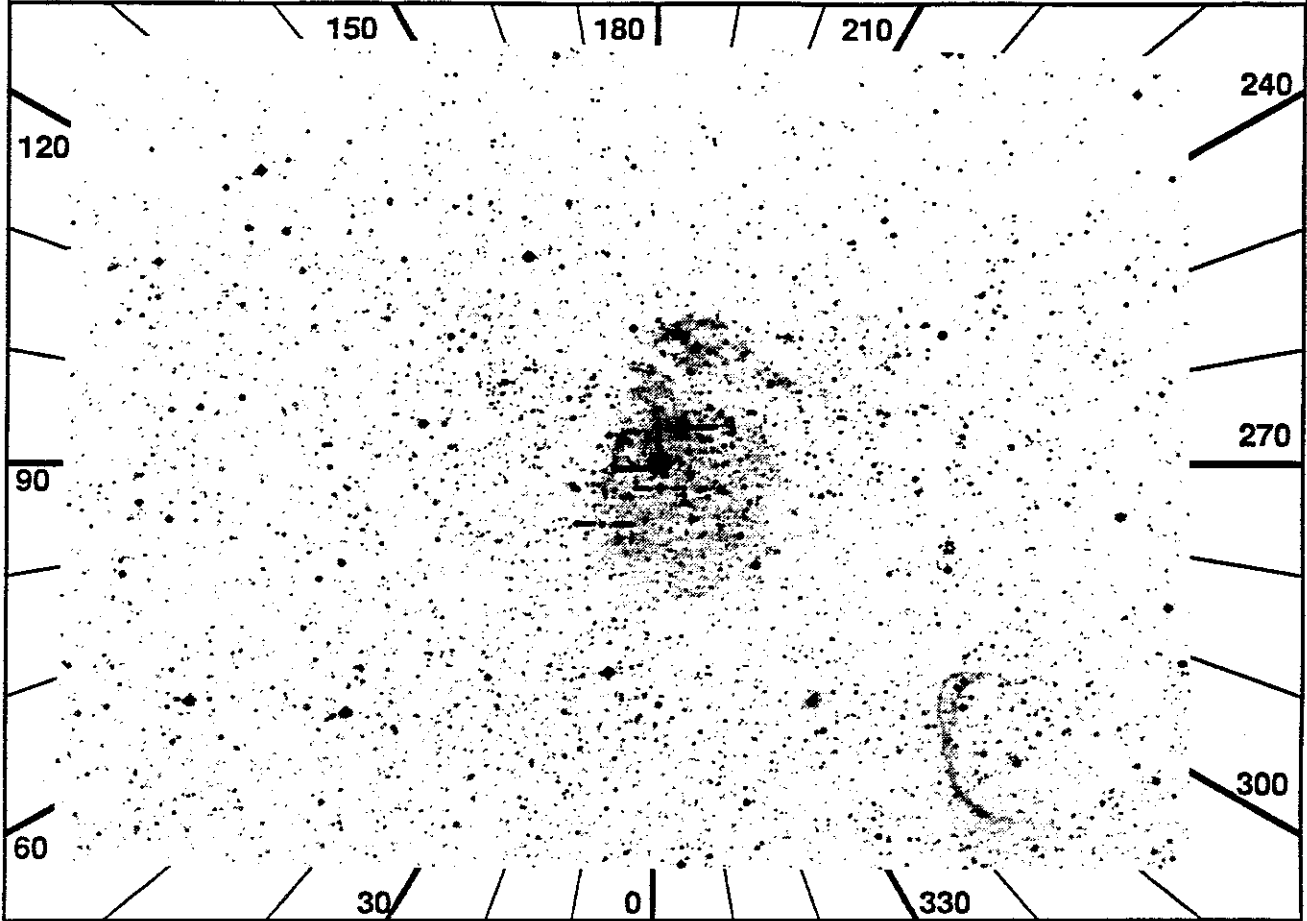


ID: 4414-10
Names: CRABNEB NGC1952
Type: SNR
Pol: 10.00
Pol Var: yes -across neb
Pos Ang: varies spatially
Mechanism: synchrotron rad'n
Comments: no WUPPE obs because
obs time too short; seq
was originally set up to
observe brightest continuum
patch for pol continuum.
Co-pointing with BBXRT.

UIT
Observation Description

1 RA 83.9085 DEC -66.0625 ROLL 189.99
 2 TIME 757

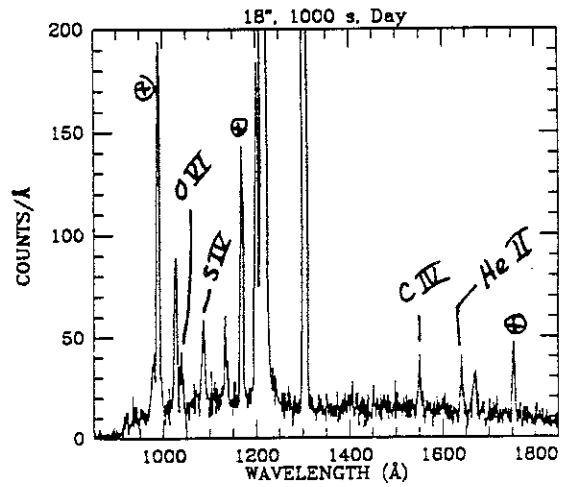
ID 4415-11
 NAME N63A



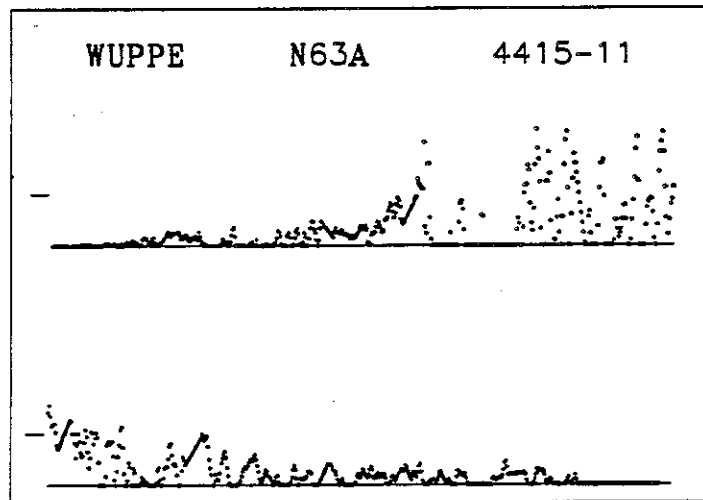
SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2
3	S H	168	gde	sim	15	14	3.2	5	7	4	---	---	---	---	LCDATA	
4	W	189	nlc	ngd	15	12	1.0		6	4	---	---	---	---	NOLOC	
5	U	247	DT	-		T F	31	a2	31	a4						
6	H	HOP	ITEM	90_5_1	(loc=obs ap)				14			All	BEGIN			
7	JAC	ITEM	16_0						15			JOB	Observe			
8			Config	H W U					16			JAC	All PREVIEW			
9			-----						17			All	QUIT			
10	JAC	All	SETUP						18			-----				
11	W	Chk	Stat	-LOC	-PAU	RDY			19			JAC	ITEM 16_1			
12			IMC	BEGIN					20	H	HOP	ITEM	90_5_0	(restore)		
13			HUT	ITEM	5											

round one
 |

OBJECT: 4415 N63A
 KEYWORDS: LMC Supernova Remnant
 COMMENTS:
 Emission line object, dominated by
 dayglow, but faint lines from SNR
 should be detectable at C IV 1550
 and He II 1640. Any O VI 1035?
 Note: Faint continuum is real and
 intrinsic to the object.



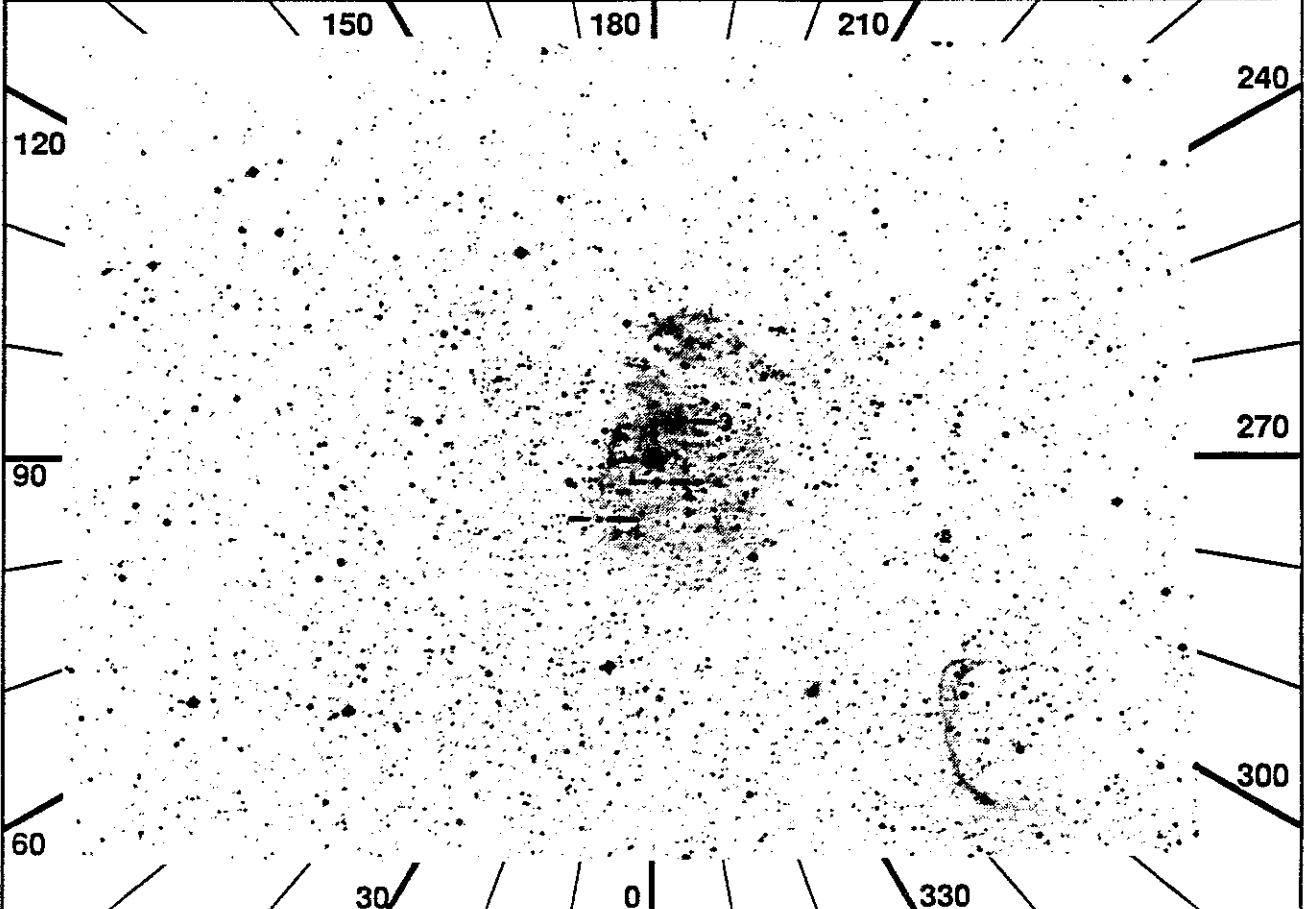
ID: 4415-11
 Names: N63A 0535-66
 Type:
 % Pol:
 Pol Var:
 Pos Ang:
 Mechanism: synchrotron
 Comments: In the LMC; expected
 low continuum; lines may be
 polarized.
 IUE data used for simulated
 spectrum is that of N49A+B.



UIT
 Observation Description

1 RA 83.9085 DEC -66.0577 ROLL 189.99
 2 TIME 1489

ID 4415-12
 NAME N63A

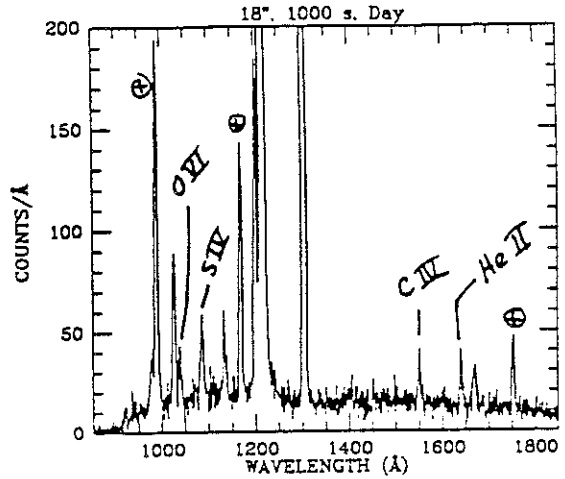


SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2	
3	S H	271	gde sim	15	14	3.2	5	7	4	---	---	---	---	---	LCDATA		
4	W	189	nlc nqd	15	12	1.0		6	4	---	---	---	---	---	NOLOC		
5	U	246	DT -		T F	31	a5	31	b5								
6	H	HOP	ITEM 90_5_1 (loc=obs ap)				14			All	BEGIN						
7	JAC	ITEM 16_0				15			JOB	Observe							
8		Config H W U				16			JAC	All PREVIEW							
9		-----				17			All	QUIT							
10	JAC	All SETUP				18			-----								
11	W	Chk Stat	-LOC -PAU RDY			19			JAC	ITEM 16_1							
12		IMC BEGIN				20			H	HOP	ITEM 90_5_0 (restore)						
13		HUT ITEM 5															

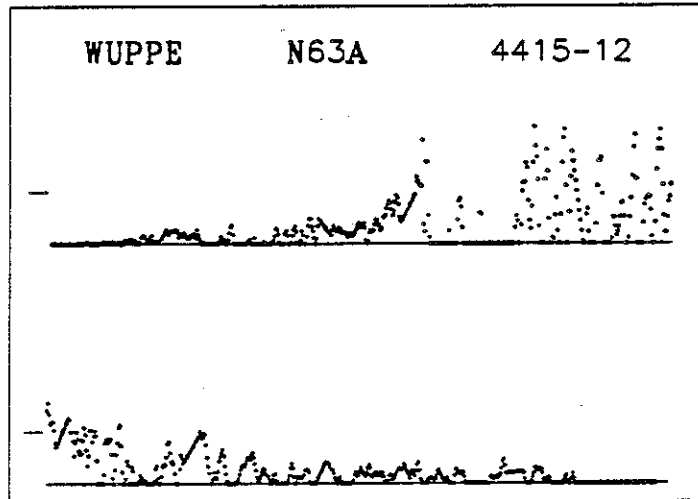
round

|

OBJECT: 4415 N63A
 KEYWORDS: LMC Supernova Remnant
 COMMENTS:
 Emission line object, dominated by
 dayglow, but faint lines from SNR
 should be detectable at C IV 1550
 and He II 1840. Any O VI 1035?
 Note: Faint continuum is real and
 intrinsic to the object.



ID: 4415-12
 Names: N63A 0535-66
 Type:
 Pol:
 Pol Var:
 Pos Ang:
 Mechanism: synchrotron
 Comments: In the LMC; expected
 low continuum; lines may be
 polarized.
 IUE data used for simulated
 spectrum is that of N49A+B.



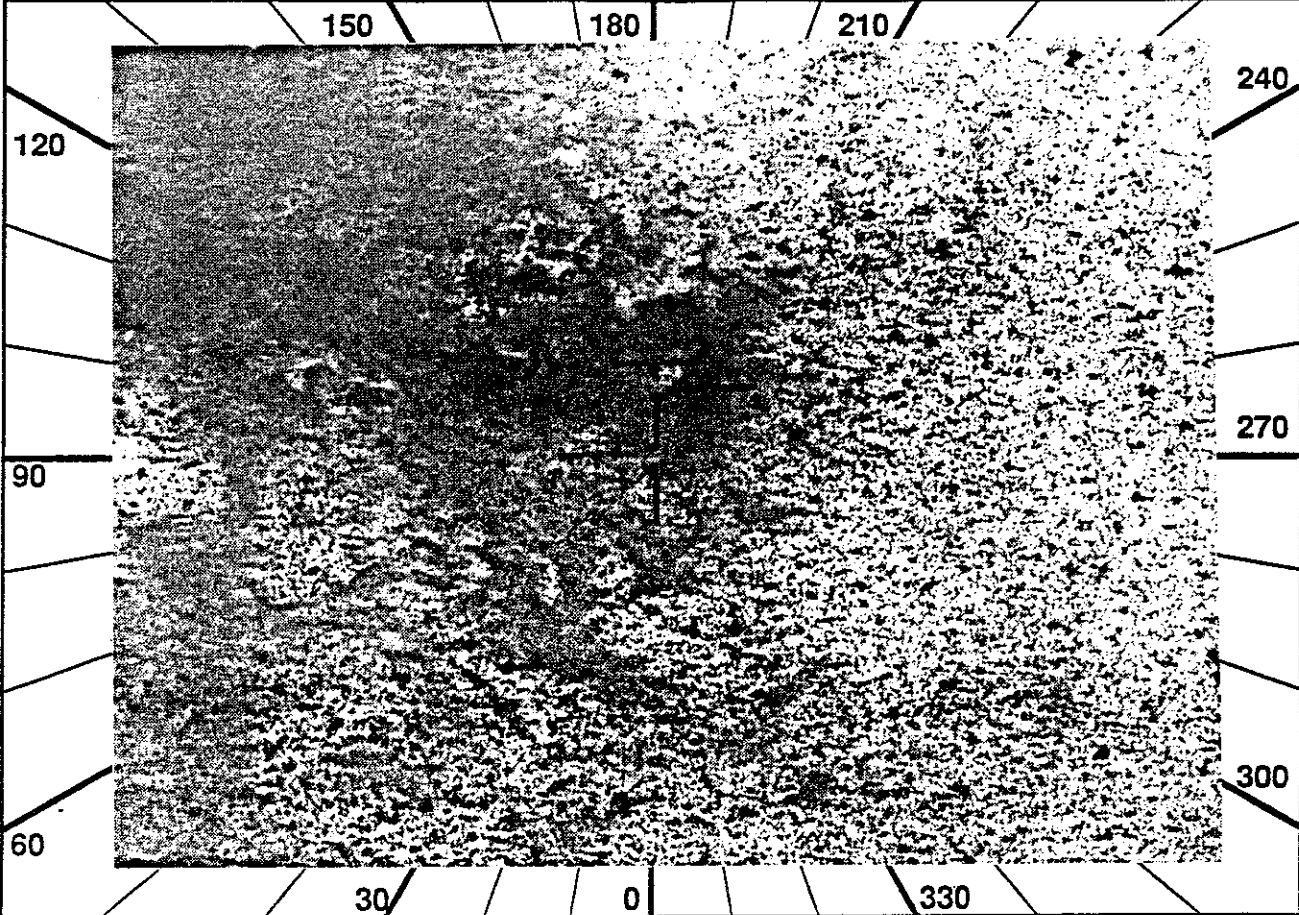
UIT
 Observation Description

1 RA 83.9583 DEC -69.2995 ROLL 212.71

ID 4416-10

2 TIME 2109 MANOPS

NAME SN1987A



SEQ	LOC	OBS	MAG	LGR	D	A	FM	OF	A	FM	OF	A	FM	OF	ALT1	ALT2
3	H	46	src	sim	15	14	3.2	5	7	4	---	-	-	---		
4	W	190	fld	aut	14	13	2.9		2	2	---	2	2	60	---	FLDLOC BKG2
5	P	U	223	DT	-	T	F	156	b5	-	-	-	-	-		

6	JAC	ITEM 16 0				16	W	WUP	ITEM 4	(Cur off)
7		Config H W U				17	W	WUP	ITEM 11_Z	(Zoom)
8		-----				18	W	Chk	WUP Stat	-LOC
9	JAC	All SETUP				19		All	BEGIN	
10	W	Chk Stat -LOC	CUR	RDY		20	W	NOTE:	WUP last seq =	BKG
11		IMC BEGIN				21		JOB	Observe	
12		HUT ITEM 5				22	JAC	All	PREVIEW	
13	W	*IF WUP acq incorrect				23		All	QUIT	
14	W	* WUP PFK cur to target				24		-----		
15	W	* WUP ITEM 6 (Cntr)				25	JAC	ITEM	16_1	

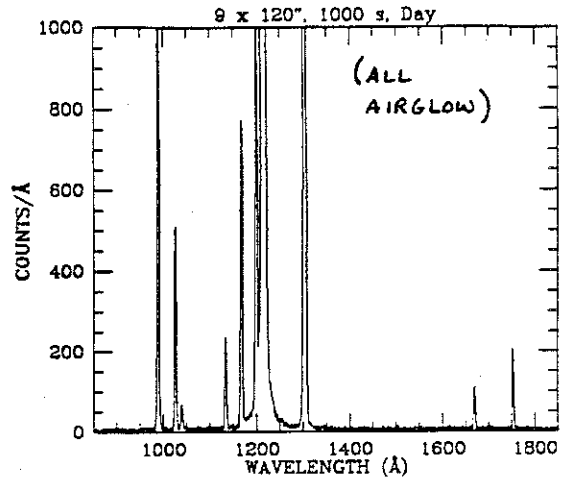
on SN itself

OBJECT: 4416 SN1987A

KEYWORDS: Young LMC SNR

COMMENTS:

The spectrum shown is that of
airglow only. If ANYTHING ELSE
IS SEEN, especially in the way
of faint, broad emission lines,
it would be very interesting.
(Faint continuum from underlying
stars is also possible.)



ID: 4416-10

Names: SN1987A LMC

Type:

Pol:

Pol Var:

Pos Ang:

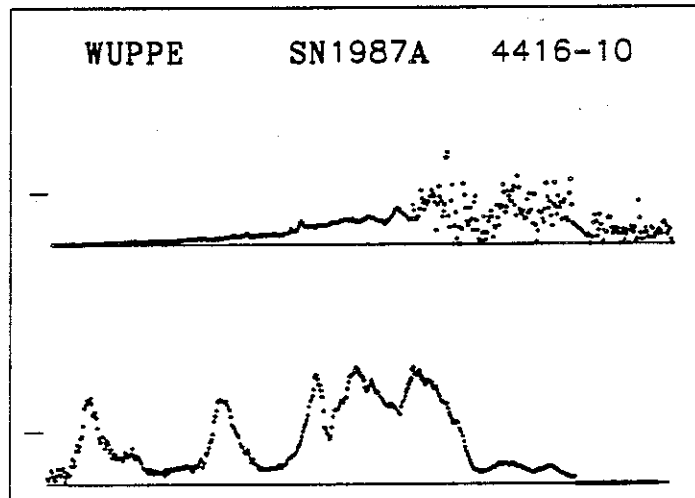
Mechanism: electron & resonance
scattering

Comments: Has shown intrinsic
polarization (1-3%) in the
optical; lines could be
polarized as well.

If brighter than expected, use
Halfwave sequence in
Xtargetbook.

Co-pointing with BBXRT.

IUE data used for simulated
spectrum is from Nov 1988.



UIT
Observation Description